TECHNICAL MEMORANDUM

West Point Flooding Investigation

Preliminary Findings Report

Prepared for

King County

Wastewater Treatment Division

201 South Jackson St
Seattle, WA 98104

March 10, 2017

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Acronyms and Abbreviations

DCS	Distributed Control System
EMO	Emergency Marine Outfall
EPS	Effluent Pump Station
ICS	Influent Control Structure
IPS	Intermediate Pump Station
kV	Kilovolt
MGD	million gallons per day
PE	primary effluent
RSP	Raw Sewage Pump

Executive Summary

This summary provides an update on circumstances and information known regarding the flooding incident at the West Point Treatment Plan on February 9, 2017. Ongoing testing and data analysis continues to define the root cause(s); this preliminary summary will be updated as more information is gathered.

Timeline

On the morning of February 9, 2017, a rain storm in Seattle produced an extremely high influent flow to the West Point Treatment Plant. Plant records show that at 2:12AM, electrical switchgear feeding two of four Effluent Pumping Station (EPS) pumps failed. The EPS is the final hydraulic element of the plant that delivers flow to the outfall, which is located 220 feet under Puget Sound. At the time, Pump 1 was in standby mode and Pumps 2, 3, and 4 were operating at full speed. Because Pumps 1 and 2 are fed from the electrical switchgear that opened, Pump 2 stopped and was not operational. Because Pumps 3 and 4 are fed from a different switchgear than Pumps 1 and 2, these were operational until 2:14AM, when they failed due to high vibration when the discharge valves closed from power loss.

If flow out of the plant stops, tank levels within the plant will begin to rise in sequence. The elements of the treatment plant are protected by a series of float switches and hydraulically-actuated gates that are designed to systematically stop flow through that plant, and eventually initiate an emergency bypass to protect personnel and the facility. In the event of an EPS pump failure, an EPS wet well high-level float switch initiates action to prevent continued flow into secondary treatment. At 2:15AM, the EPS wet well increased and the high-level float switch tripped. Gates then automatically closed to stop primary effluent (PE) flow from the primary treatment tanks.

Primary treatment occurs at the front end of the plant, and consists of two extremely large tanks meant to slow the velocity of the sewage to allow solids to settle and scum to float. The solids and scum are removed as the PE moves on to secondary treatment and then on to EPS. The primary treatment system also has float switches designed to detect high wastewater levels. The float switches' function is to automatically stop the entry of wastewater into the plant from raw sewage pumps (RSPs). During the event, all of the float switches failed to engage and the automatic shutdown of the RSPs did not activate. As a result, the two primary treatment tanks began to overtop at 2:25AM, causing extensive damage to components located in galleries beneath the tanks.

At 3:03AM operators manually stopped the RSPs, and the level in the influent control structure (ICS) upstream of the pumps began to rise. At 3:04AM the ICS float switches performed their intended function and caused the emergency bypass (EB) gate to open, which allowed flow to automatically bypass the plant and divert into the emergency marine outfall (EMO). At 3:05AM the level in the primary tanks began to subside and fell below the overflow point, stopping the flooding of the facility.

Once the decision was made to stop the RSPs, the bypass mode was achieved in 12 minutes (3:15AM). Over 180 million gallons of untreated storm water mixed, with small amounts of sewage, was discharged into Puget Sound through the EMO.

Preliminary Root Cause Observations

Events unfolded very quickly. Three minutes passed between when electrical failure occurred in the EPS, and when PE flow automatically stopped leaving the primary treatment system. Ten minutes passed between when PE flow was prevented from leaving the primary treatment system, and when the primary tanks first started to overflow. Based on information known at this time, these first 13 minutes

of this event (between 2:12AM and 2:25AM) were a critical time period that resulted in extensive damage to the underground electrical and mechanical components of the plant.

Tests and data analysis are ongoing to determine the root cause of the electrical failure that precipitated the loss of power to EPS Pumps 1 and 2. We do know that operation of the EPS pumps was prevented by the closure of the hydraulically-actuated discharge valves when the hydraulic skid lost power. Operators repeatedly tried to bring EPS Pumps 3 and 4 back online following the 2:12AM power failure, including at 2:21AM and again at 2:31AM. Operators also attempted to start only Pump 3 at 3:00AM.

Upstream from the EPS pumps, the failure of the primary treatment float switches is believed to be due to bending of the float support rods. There are two float switches in each of the two primary tanks. The float is a 4-1/2 inch stainless steel ball, which is supported by a rod that travels within a guide tube. The entire assembly is mounted within a 6-inch pipe, which acts as a stilling well. The floats are set to actuate the safety circuit when the level in the tanks rises to an elevation of 1-foot below the overflow point.

When examined post-event, the float rods were observed to have been bent to such a degree that the 4-1/2 inch ball would have been in contact with the inner surface of the 6-inch stilling well; this would cause friction on the float and between the rod and guide tube. It appears that this impingement inhibited free travel of the float, which then caused the safety circuit to fail. This appears to be the reason that the RSPs did not stop pumping, even though the level was rising in the primary treatment tanks.

The following report provides further detail for this event, and will be updated as testing and data analysis concludes.

Introduction

The West Point Treatment Plant is located on Puget Sound, next to Discovery Park in Seattle, Washington. This treatment facility is part of King County's regional wastewater treatment system and treats wastewater from Seattle, Shoreline, North Lake Washington, North King County and parts of Snohomish County. Flow through the facility ranges from 90 to 440 million gallons per day (MGD). Secondary treatment capacity is 300 MGD, while the facility can provide primary treatment for flows exceeding 300 MGD up to 440 MGD.

1.1 Treatment Plant Overview

The West Point treatment plant receives influent through two tunnels with diameters of 8 and 12 feet, respectively. These pipes convey influent to the Influent Control Structure (ICS). Under normal conditions, the influent is pumped by the raw sewage pumps (RSPs) to the primary sedimentation tanks.

Figure 01 illustrates the treatment plant influent and effluent pipelines and identifies the locations of the facilities discussed in this report.

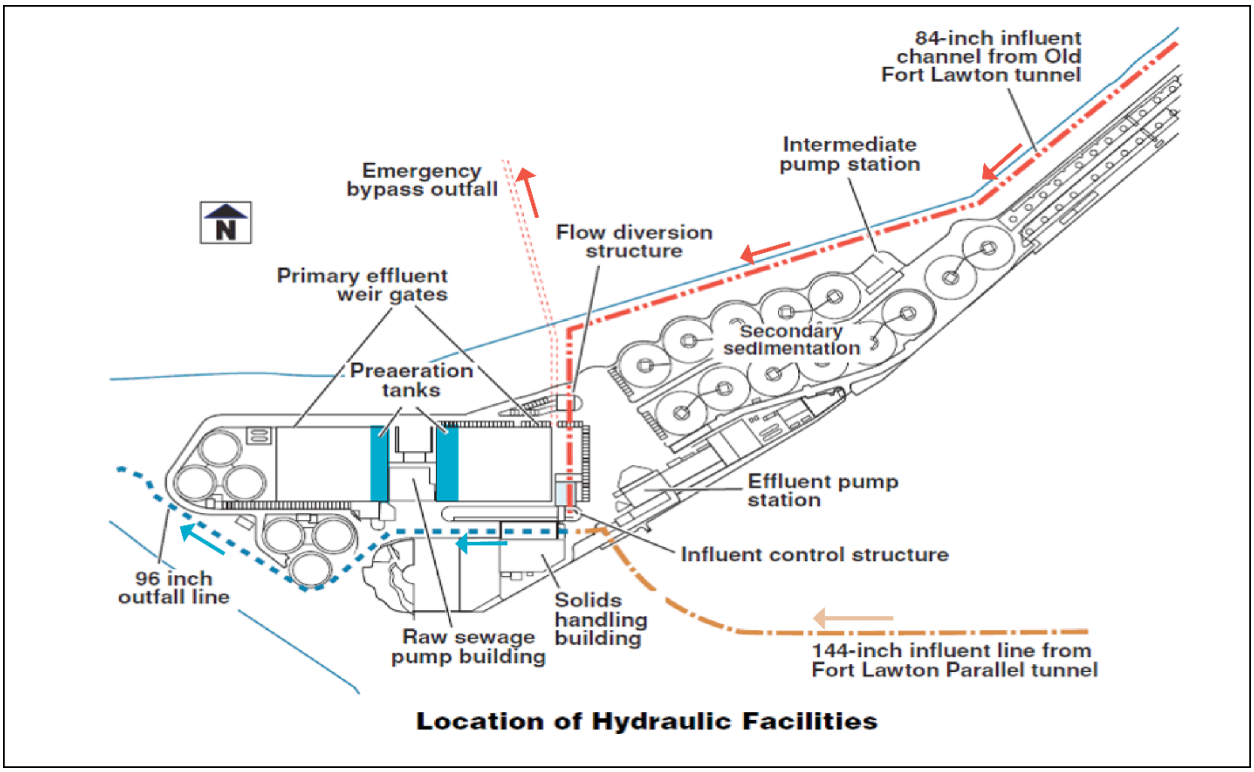


Figure 01. Influent/Effluent Diagram

Influent pipelines into the facility, primary outfall and emergency bypass outfall pipelines.

Source: WPTP Operations Manual

From the primary sedimentation tanks, the flow is pumped to the high purity oxygen (HPO) basins by the Intermediate Pump Station (IPS). Flow then travels by gravity through the secondary clarifiers, through a hypochlorite disinfection system, and finally into the Effluent Pump Station (EPS) wet well (Figure 02). The treated effluent is then discharged into Puget Sound by gravity or by pumping, depending on tide conditions.

Plantwide Hydraulic Profile

❶ The ICS elevation varies.

Influent Control Structure

At elevation 111.0, the emergency bypass gate opens, the four influent gates close when the RSP wet well reaches elevation 110.2.

❷ The raw sewage pumps maintin a constant level in the RSP wet well.

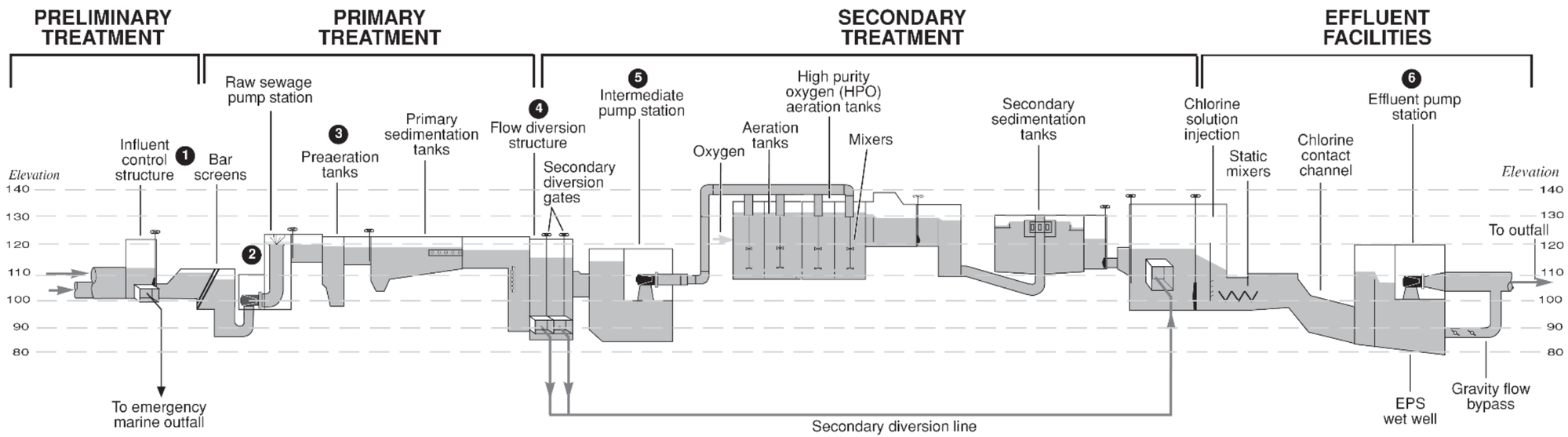
Raw Sewage Pump Wet Well

At elevation 110.2, the four influent gates close.

❸ The normal elevation is around 118.75.

Preaeration Tanks

At elevation 119.6 the raw sewage pumps automatically switch to ratio control and a level alarm is sent to main control. At elevation 121.0, the raw sewage pumps shut down.



❹ The normal elevation at flow diversion structure is 115.0 to 118.0.

Flow Diversion Structure

At elevation 120.0, the primary effluent gates close, stopping the flow of primary effluent to FDS. At elevation 118.0, the CSO gates open

❺ Intermediate Pump Station

At elevation 115.0, an alarm is sent to main control. The level at the flow diversion structure is eaching its high-high level. At elevation 108.0, the IPS pumps fail.

❻ The effluent pump station wet well normal level is elevation 106.0.

Effluent Pump Station

Below elevation 108.0, flow is by gravity and no pumps are operating.
At elevation 108.0, pumps start automatically.
At elevation 112.0, the HIGH level alarm is triggered.
At elevation 115.0, the HIGH-HIGH level alarm is triggered, and the PE gates close.

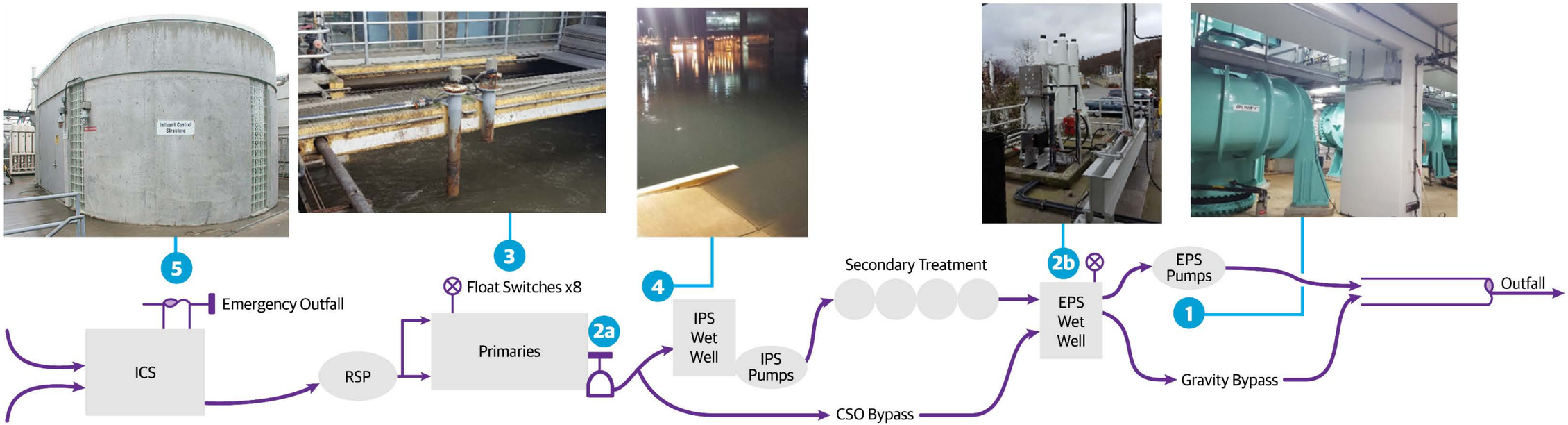
Figure 02. West Point Treatment Plant Hydraulic Diagram

Hydraulic Representation of the different elements of the West Point Treatment facility. Source: WPTP Operations Manual

Incident Event Summary

A rain storm occurred in Seattle on the morning of February 9, 2017. This storm produced extremely high influent flows to West Point. Based on the information known at this time, the flooding appears to have been caused by two driving factors: 1) a fault in the plant's main electrical switchgear that caused a breaker to open, and 2) the failure of the primary sedimentation tanks' high-level float switches to detect water level conditions (Figure 03).

2.1 Timeline of Events



#	Time	Event	Result
1	02:12:30	A circuit breaker in the plant's main electrical switchgear feeding half of the Effluent Pump Station ([EPS], A-side bus), which feeds two of the four 2200 HP EPS pumps, opened due to an assumed fault in the circuit. The switchgear that was tripped offline also feeds the 480V transformer and downstream motor control center (MCC), which powers the discharge valves hydraulic system. At the time of the electrical failure, Pumps 2, 3, and 4 were operating at full speed; Pump 1 was in standby mode. Pumps 1 and 2 are fed from the side of the switchgear that lost power due to the feeder breaker opening; thus Pump 2 stopped and Pump 1 was unavailable for operation.	Pumps 3 and 4 were fed from a different switchgear than Pumps 1 and 2 and still had power, but then failed as a result of high vibration..
2a	02:15:00	The EPS wet well level reaches high-high.	High-high-level switch activated.
2b		High-level float switch detected a high water level condition in the wet well, automatically initiating the closure of the primary sedimentation tanks effluent gate to stop flow from leaving the primary treatment system.	Primary sedimentation tank effluent gates raise to stop flow.
3	02:25:00	The primary sedimentation tanks high and high-high-level float switches failed to detect the water level conditions.	The level in the primary sedimentation tanks overtopped the walls of the basins and began flooding the surrounding areas. The normal response to a high-high water level condition is to automatically stop the RSPs that feed flow into the primary treatment tanks. This pump shutdown interlock did not activate because the float switches failed.
4	03:03:00	Operators put the RSPs into MANUAL and initiated them to stop.	Flooding of the facility stops shortly thereafter.
5	03:15:00	Emergency bypass begins.	Discharge into Puget Sound begins.

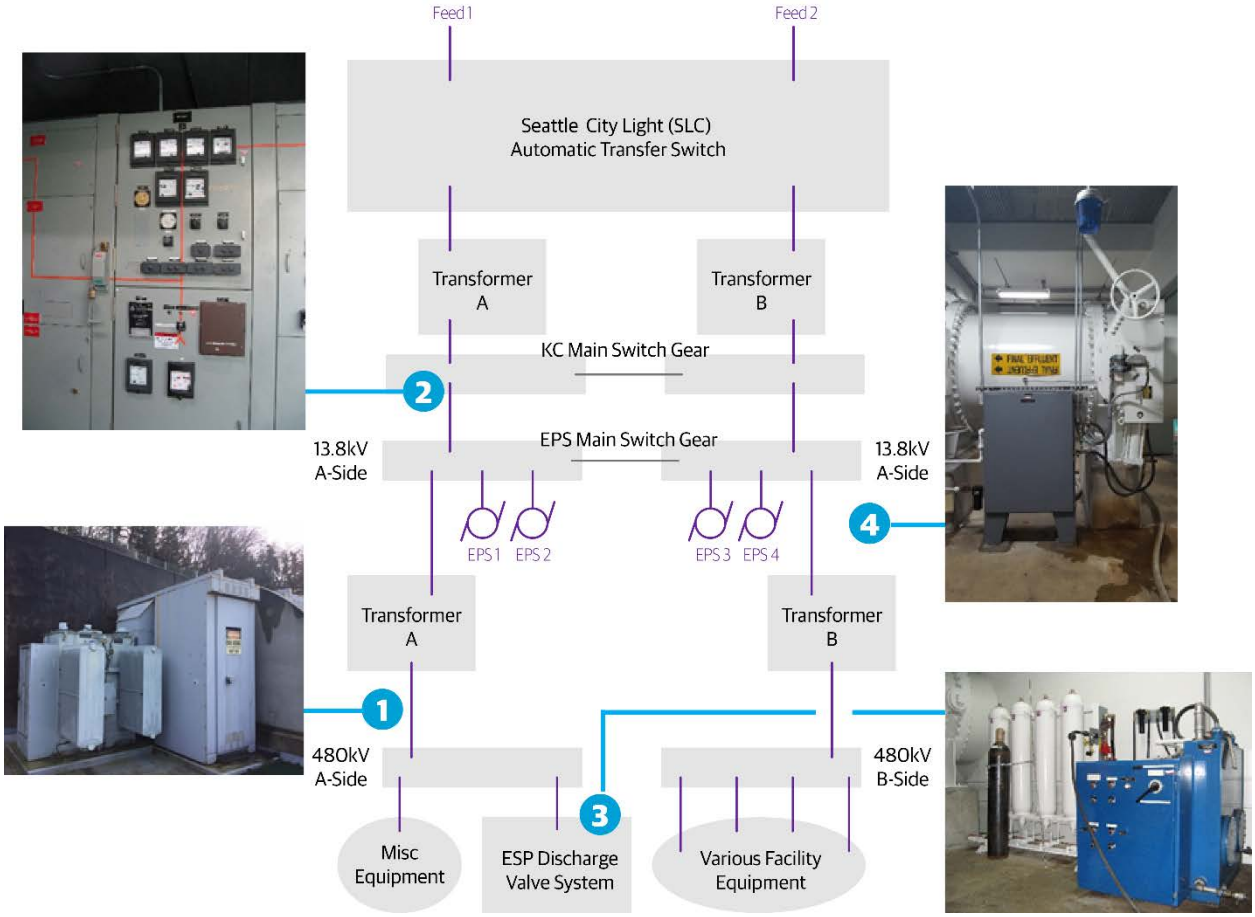
Figure 03. Event Timeline Diagram

Diagram of the event timeline and where the critical steps occurred in the facility (Appendix D and H).

2.2 Preliminary Electrical Switchgear Failure Investigation

2.2.1 Event Summary

During this event, an electrical fault occurred that resulted in an instantaneous trip of a 13.8kV (13,800 Volt) circuit breaker that is a part of the West Point primary electrical distribution system. The electrical distribution system is fed from two independent sources from Seattle City Light (SCL). West Point receives energy at 26.4kV and reduces to 13.8kV through a pair transformers that then feed the facility (Figure 04). These circuits are commonly known as the A-side and B-side feeders for the facilities. Most facilities at this treatment plant are fed from both the A- and B-sides that can be manually switched in the event of a failure.



#	Event
1	Possible fault in 480v transformer (707-XFMR01A)
2	Main A side breaker tripped (722-MSG-52-3)
3	A-side equipment loses power including EPS Pumps 1 and 2 and EPS discharge valve hydraulic system
4	Hydraulic system power loss closes all four discharge valves and EPS Pumps 3 and 4 shut down. Pumps are unable to be quickly restarted.

Figure 04. Electrical Fault Diagram

Diagram showing main electrical components where a failure occurred and the effected equipment.

2.2.2 Cause of Power Loss

The investigations into the cause of the electrical fault is an ongoing and has not been completed as of March 10, 2017. Below are the findings thus far, and conclusions may be subject to change.

Current information indicates that the cause of the electrical disturbance is in, or associated with, the circuit that feeds equipment 707-XFMR01, a 13.8kV to 480/277V, 2000/2576KVA oil-filled transformer with forced air fan cooling (Appendix B). This transformer sits on the upper deck of the EPS facility. King County maintenance personnel performed a routine noise evaluation of this transformer a few weeks ago, where some sounds emanating from the primary side termination enclosure were investigated.

Preliminary review of available information and onsite staff observations have identified several areas of interest that are being vetted. Below are some preliminary observations:

- Feeder 3 circuit breaker in 722-MSG01 tripped on the protective relay instantaneous element sensing a ground fault.
- Transformer protection circuit breaker 52-A1 in 707-SWGR01 did not trip, which is still under investigation and further tests are planned. This circuit breaker is closest to the suspected transformer described above.
- All of the medium-voltage switchgear transformers have been tested within the past year, and those results indicate they are good working order (Appendix A).

Following the incident, the transformer has been electrically isolated and the primary feeder and switchgear reenergized via the B-side circuits. The A-side feeder fed from 722-MSG01 circuit 3 has been placed back into service and the A-side of the 480 volt switchgear has been reenergized through the tie circuit breaker. There have been no known issues with any of this equipment since they were reenergized. On February 24, 2017, the primary termination compartment of the transformer was opened and visually observed. There were no visual indication of any issues in the termination compartment. Thus, as of February 24, 2017, the A-side feeder from 722 to 707 has been reenergized, the A-side MCC has been reenergized, and effluent Pumps 1 through 4 have all operated.

The electrical system operating data has been collected from the switchgear power meters, and is being compiled and compared to the timeline of events to evaluate the outage extent. Preliminary results point to no definitive source of fault (Appendix A), but investigation is ongoing and final analysis will be detailed in an addendum to this report.

2.3 Effluent Pump Investigation

2.3.1 Event Summary

At the time of the electrical failure, Pumps 2, 3 and 4 were running with Pump 1 on standby. Immediately after losing power to the A-side electrical gear, the main drives of EPS Pumps 1 and 2 (and the hydraulic system that operates the discharge valves for all four pumps) lost power (Figure 05). Pump 1 was not running, but upon loss of power, Pump 2 immediately shut down. Due to the hydraulic system losing power, all of the discharge valves then drove to the closed position. Pumps 3 and 4 continued to run for approximately 30 seconds, initially showing high differential pressure alarms. Shortly thereafter, the pumps shut down due to high vibration. Operations attempted to start Pump 3 and Pump 4 twice, first at 2:21AM and again at 2:31AM. A final attempt to start Pump 3 occurred at 3:00AM. All of these attempts resulted in similar shutdowns due to high vibration (Appendix H).

Figure 05. Effluent Pump Station

Shown is the EPS. Left is the motor and drive which is upstairs from (right) the pump, discharge control valves, and hydraulic skid system.

2.3.2 Cause of EPS Pump Shutdown

Pumping against closed discharge valves likely caused the high vibration interlock in Pumps 3 and 4 (Figure 06). Available evidence suggests that the interlock caused vibration alarms and subsequent shutdowns when the operation team tried to restart the EPS Pumps 3 and 4 immediately after the initial electric fault (Appendix D).

There is a single hydraulic skid system that supplies pressurized hydraulic fluid to each of the four EPS pump discharge valve assemblies (Figure 07). The hydraulic skid is supplied from the motor control center (MCC), which was fed by the side that lost power. After losing power, the solenoid valves failed and caused the remaining pressure in the hydraulic accumulator bank to drive the discharge valves closed.

There is a mobile backup hydraulic skid that can be connected to the discharge valve system in the event of a failure. As outlined in the valve manual, there also is a method to physically actuate the discharge valves by isolating the hydraulic system and using the actuation wheels (Appendix C), which might have allowed Pumps 3 and 4 to be started. However, the operations team did not have enough time in the 2-minute window of the initial electrical failure before the water level in the EPS wet well reached the HiHi level.

Figure 06. Hydraulic Discharge Valve Assembly

All the ESP pump discharge control valves are fed from one Hydraulic System.

Figure 07. Hydraulic Skid

Hydraulic Skid system that drives all ESP pump discharge control valves.

2.4 Float Switch Failure Investigation

2.4.1 Event Summary

The initial electrical failure at the EPS cascaded into a chain of events that resulted in overflow from the primary sedimentation tanks, causing significant flooding throughout the facility and substantial damage to many critical systems and equipment.

After the EPS pumps ceased operation, the EPS wet well level rose quickly. Once the level in the EPS wet well climbed high enough, it triggered a high-level interlock that hydraulically closed the PE gates.

Under conditions where the PE gates close, flow out of the primary tanks is stopped and levels will rise unless influent flow from the RSPs ceases. There are two critical levels: high (Hi) and high-high (HiHi). There are four inter-connected pre-aeration tanks before the PE flows directly into the East and West primary tanks. Each respective pre-aeration tank has a Hi and a HiHi level float switch, for a total of eight separate float switch mechanisms (Appendix G). The Hi level float switches are designed to activate when levels in the primary and pre-aeration tanks reach 119.6-foot elevation. When the Hi level switches activate, operators can see an alarm on the control system. The HiHi level switches are activated when the levels reach 120.5-foot elevation, at which point the RSP pumps shut down and influent flow ceases (Appendix F). Due to the equipment interlock and protection against false trips, the

interlock circuit that shuts down the RSPs requires either BOTH the East HiHi level switches or BOTH the West HiHi level switches to be triggered before a shutdown occurs (Appendix E).

These floats, although wired into the plant's Distributed Control System (DCS) for alarming purposes, act independently of the DCS using hard wired relays. These interlock circuits are also supplied with battery back-up power to allow function even in the event of facility power loss. At the time of the event, the control system received no alarms associated with the Hi and HiHi float switches despite the very high tank levels. The RSPs were not automatically stopped and the primary sedimentation tanks overflowed approximately 12 minutes after the EPS electrical failure.

2.4.2 Cause of High-high Float Switch Failure

The switch mechanism is comprised of a float which is a 4-½-inch stainless steel ball supported by a rod that travels within a guide tube (Appendix I). The entire assembly is mounted within a 6-inch pipe that acts as a stilling well. The floats are set to actuate the RSP interlock circuit when level in the tanks rises to an elevation of 1 foot below the overflow point.

Figure 08. Float Switch Damage
Bent float support rod.

When examined post-event, the float rods were observed to have been bent to such a degree that the 4-½-inch ball would have been in contact with the inner surface of the 6-inch stilling well, causing friction on the float as well as between the rod and guide tube (Figure 08). After removing a float from the stilling well assembly, it was submerged in a bucket to simulate high water level. Due to the physical damage to the rod mechanism, this switch did not activate until the float was fully submerged and the mechanism was shaken. The observed impingement likely inhibited free travel of the float, preventing the RSP interlock circuit from tripping. The RSPs did not automatically stop even though the level was rising in the primary sedimentation tanks.

There is further evidence that the interlock circuit functions as designed, and the source of malfunction is mechanical in nature. During the most recent bi-weekly cleaning and inspection of these switches on January 28th, 2017, the DCS alarm log shows the floats triggering the alarms in the system (Appendix D). This bi-weekly cleaning activity involves removing the floats from the still well, cleaning away debris and reinstalling the switch mechanism. The DCS alarm log shows that this inspection procedure normally actuates the switch and sets off alarms in the control system. This indicates proper circuit function, but does not necessarily verify that the float will actuate in a high-level situation.

Additionally, following the flooding event on February 9, 2017, these float switches were inspected again as recorded in the DCS alarm log (Appendix D) (Figures 09 and 10). The condition and operation of the electrical circuit remains functional, yet during the event, the floats did not trigger the switch when submerged. It is unlikely these events caused the observed damage, as similar damage has been observed and recorded in the plant's maintenance records where past repairs have been made.

Figure 09. Float Switch Inspection

As part of this investigation, the floats were visually inspected after the flooding event on February 9, 2017. All showed the similar damage to the rod, preventing proper operation.

Figure 10. Float Switch Location

After the flooding event, covers of the pre-aeration tank were removed, allowing full view of the Hi and HiHi float switch mechanisms. This is one of four sets of switches in the primary sedimentation area.

Conclusions and Next Steps

Outlined in this section are summarized findings and preliminary recommendations related to the flooding event on February 9, 2017. Additionally, actions that are underway to bring the facility back to full capacity as quickly as possible are summarized.

3.1 Conclusions and Further Investigation Required

3.1.1 Electrical Equipment Findings and Recommendations

Continued electrical investigation is underway, in a coordinated effort between King County and CH2M. There are no definitive findings of the source of the electrical fault, but investigative efforts continue. To aide in the investigation of the electrical failure, CH2M has also engaged an in-house electrical expert Randall Denton (Electrical Fellow, P.E., WA). Mr. Denton was onsite on February 23-25, 2017, to collect additional information to aid the investigation.

A final detailed report of the analysis on the electrical equipment will be published as an addendum to this document.

3.1.2 Effluent Pumping Stations Findings and Recommendations

After the electrical fault on A-side, EPS Pumps 1 and 2 and the hydraulic skid that drives the discharge valves for all four of the pumps lost power. The closure of the discharge valves ultimately prevented operators from bringing EPS pumps back online during the event.

As part of standard operating procedures, a backup portable hydraulic system is available to plug into the hydraulic lines in the event of an emergency. There also is an option to isolate the discharge valves from the hydraulic lines, and manually actuate them with a hand wheel. A more automated solution for EPS pump restart procedures should be evaluated, so that response and corrective actions can occur more quickly during emergencies.

3.1.3 Primary Treatment Float Switch Findings and Recommendations

The float switch mechanism designed to stop the RSPs when the primary sedimentation tank reaches a high-level failed. This is due to mechanical impingement caused by the observed damage to the float and rod system. It is unlikely that the flooding event caused the observed damage to the floats, as damage to these floats have been observed previously (Appendix J). For example, in August 2008, it was observed during a function test that none of the switches in question operated correctly due to damage to the floats and rods. Maintenance personnel repaired the switches based on work orders and the repaired mechanisms passed functional tests. It appears that between the 2008 repair and this event, that the float mechanisms sustained similar damage.

The electrical circuit and control system for the pre-aeration tank float switches appeared to have functioned as designed, but damage to the floats' mechanisms prevented the float to rise with the water level, resulting in no alarms to the control system or shutdown commands to the RSPs. Re-evaluation of testing procedures should be conducted.

Also, it is recommended that the cause of the damage to this style of float switch be further investigated. Other float switches throughout the plant that have a different design functioned as intended during the event (e.g., most notably the EPS wet well high-level floats). The damaged float mechanism should be re-designed to prevent similar damage from occurring again. In addition, alternative methods of level measurement for triggering RSP stoppage and main influent gate closure should be investigated and re-evaluated.

3.2 Current Status of Facility

King County continues to operate the facility at about 50 percent of normal capacity, and is providing primary treatment for approximately 250 MGD. Full restoration of the plant is planned for April 30, 2017. Prior to full restoration of the plant, King County will continue to maximize the volume of flows that can be redirected to satellite treatment facilities. However, additional bypasses will occur during heavy rains to protect the safety of employees and the facility.

Since February 9, 2017, the recovery process has transitioned from cleanup and sanitization, to damage assessment, to developing and implementing a recovery plan. The assessment has identified that more than 200 pump motors and more than 100 various electrical panels need to be replaced; that list continues to grow as the team evaluates which mechanical and electrical equipment can be salvaged and rehabilitated.

3.3 Recovery Plan Summary

West Point was significantly damaged during this flooding event. The recovery plan currently has prioritized plant systems that require repair or replacement. The order of priority is as follows:

1. Heat Loops – This system is comprised of three boilers, instrumentation for temperature and flow, valves, recirculation pumps and insulated piping that runs throughout the facility. The damage to this critical system is extensive. All three boilers will likely need replacement, as well as most of the instrumentation. Most challenging will be removing and replacing the wet contaminated insulation on the piping system. This system needs to be brought back online before the digesters can be utilized.
2. West Primary Sedimentation Tanks – A number of pumps transport sludge from the bottom of the sedimentation tanks to ultimately the digesters. These pumps, along with valves and instrumentation, were fully submerged and will need replacing.
3. Grit and Raw Sludge Pumping System – This system removes solids from the primary sedimentation tanks. All the motors and controls for this system were submerged and will need to be fully replaced and recommissioned before the primary sedimentation tanks can be brought into operation.
4. Raw Sludge Blending – Some instrumentation and controls will need to be replaced for the receiving tank for primary and secondary sludge before this system can be operated.
5. Gravity Belt Thickeners – The feed pumps and instrumentation to the thickeners for raw sludge (prior to feeding the digesters) were submerged and will need replacement.
6. Digester Feed Pumps – All of the feed pump motors and controls to the digester were submerged and will need replacement.
7. Samplers – EPA sample collection devices for outfall compliance were submerged and will need replacement.
8. Digesters – The basement level of the digesters that process sludge for disposal was submerged, and all pump motors and control equipment in this area will need replacement.
9. Truck Loading – The feed pumps and controls for the centrifuges that thicken digested sludge and load trucks for disposal were submerged and will need replacement.

3.4 Recovery Timeline

Major Recovery Milestones are as follows (Appendix K):

Heating Water Utility Online – 2/28

Temp Power Online – 3/2

Pump/Clean Disinfect Galleries – 3/6

Gallery Temporary Ventilation – 3/10

Digester Infrastructure – 3/17

Analyze Digester Biological Health – 3/31

Digester Warmup – 4/12

Digester Stabilization – 4/21

Digester Startup – 4/24

Primary Startup – 4/24

Dewatering Startup – 4/24

Secondary Treatment Startup 4/24

Appendix A
Electrical Diagnostic Reports

Oil Sample Results for Suspect EPS Transformers

Printed on: 28Feb2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 15 **Sub Name:** 707-01A **Unit No.:** 01A **Serial No.:** PYB-0165 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0165	**Impedance %:**	5.36	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

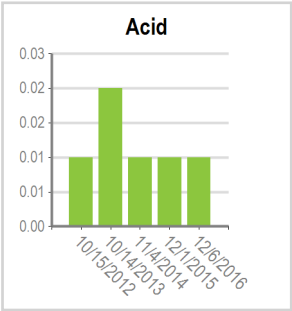
Chemical

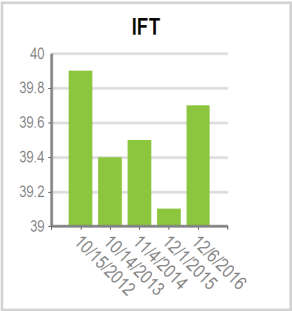
Mechanical

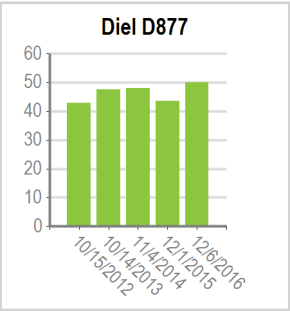
Electrical

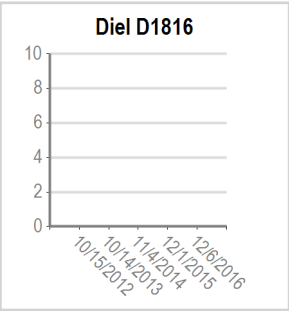
Chemical Data

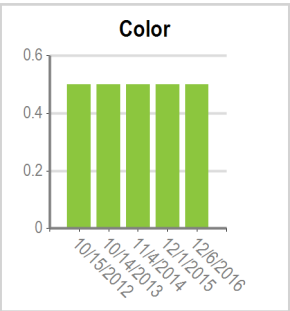
Liquid Screen Data

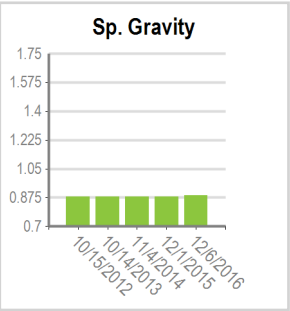












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
03 Mar 2017		0.007	34.9	50				.884	CLEAR	
06 Dec 2016		0.010	39.7	50	-		0.50	0.890	CLEAR	NONE
01 Dec 2015		0.010	39.1	44	▼		0.50	0.880	CLEAR	NONE
04 Nov 2014		0.010	39.5	48	-		0.50	0.880	CLEAR	NONE
14 Oct 2013		0.020	39.4	48	-		0.50	0.880	CLEAR	NONE
15 Oct 2012		0.010	39.9	43	-		0.50	0.880	CLEAR	NONE

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

PCB Data

Class:	Date	1242	1254	1260	Other	Total
Label:						

Results in mg/kg

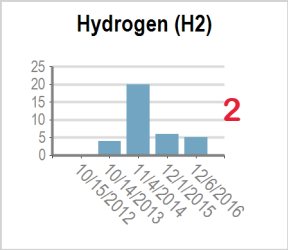
Liquid Power Factor Data

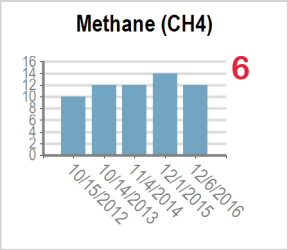
Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

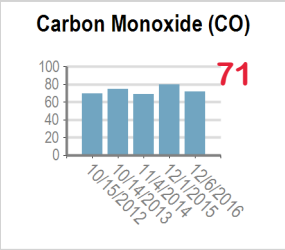
SDMyers Equipment Summary Report | TC: 15 | Sub Name: 707-01A | Unit No: 01A | Serial No: PYB-0165

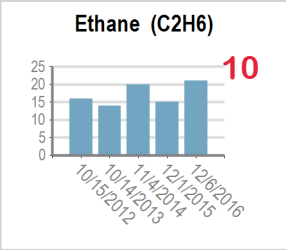
King County Westpoint Treatment Plant | Mfg: | kVA: 2,000 | High V: 13,800 | Low V: 480 | Gallons: 407

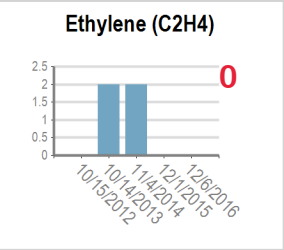
Dissolved Gas Analysis Data (PPM)

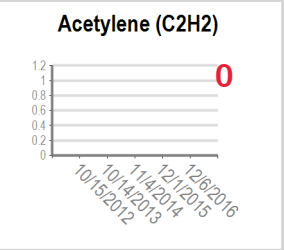


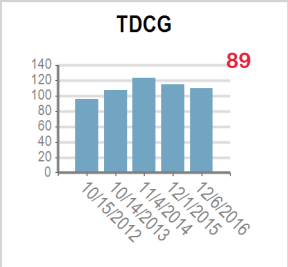


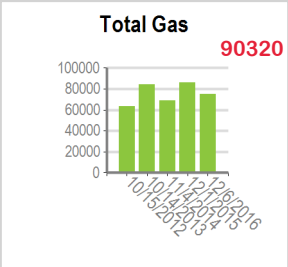










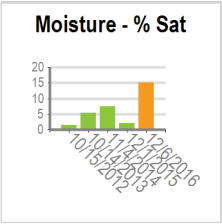


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
03-03-2017	2	4781	85121	6	71	329	10	0	0	89	90320
06 Dec 2016	5	7,681	66,888	12	72	609	21	ND	ND	110	75,288
01 Dec 2015	6	9,707	75,645	14	80	548	15	ND	ND	115	86,015
04 Nov 2014	20	8,195	60,094	12	69	598	20	2	ND	123	69,010
14 Oct 2013	4	6,736	77,101	12	75	520	14	2	ND	107	84,464
15 Oct 2012	ND	3,218	59,871	10	70	515	16	ND	ND	96	63,700

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	22	9	15.0 ⚠	1.76
01 Dec 2015	16	1	2.2 ✓	0.26
04 Nov 2014	27	6	7.5 ✓	0.84
14 Oct 2013	20	3	5.4 ✓	0.65
15 Oct 2012	24	1	1.5 ✓	0.18
03-Mar-2017		6		

SDMyers Notes / Recommendations RETEST 6 MONTHS

The moisture content has increased and is now questionable. A shorter test interval is recommended to monitor this unit. Retest for moisture when the load and temperature of the unit are as stable as possible.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

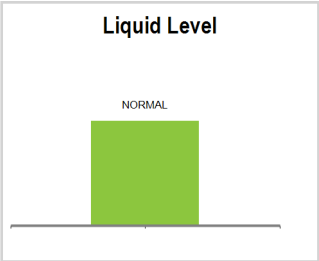
N/A

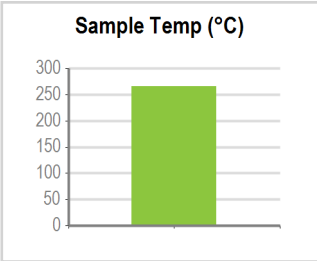
Mechanical Data

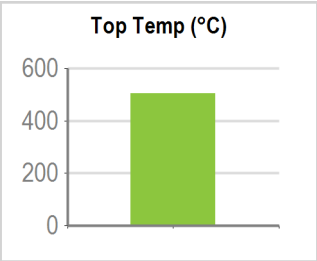
Nameplate Info

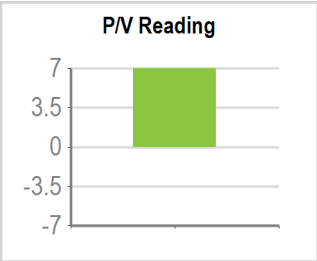
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0165	**Impedance %:**	5.36	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	17	30	1.50	GOOD	NONE
01 Dec 2015	NORMAL	11	19	1.50	GOOD	NONE
04 Nov 2014	NORMAL	22	31	1.50	GOOD	NONE
14 Oct 2013	NORMAL	15	25	2.00	GOOD	NONE
15 Oct 2012	NORMAL	19	27	2.50	GOOD	NONE
25 Oct 2011	NORMAL	11	22	1.75	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 14 **Sub Name:** 707-01B **Unit No.:** 01B **Serial No.:** PYB-0168 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0168	**Impedance %:**	5.32	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

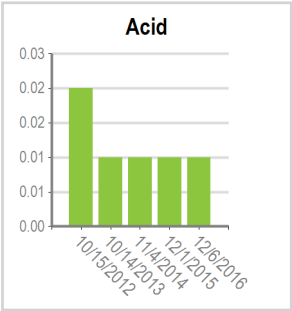
Chemical ✓

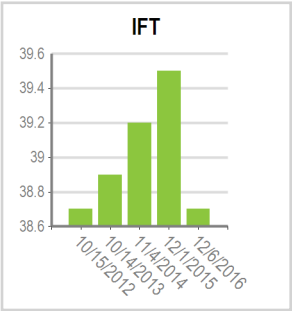
Mechanical ✓

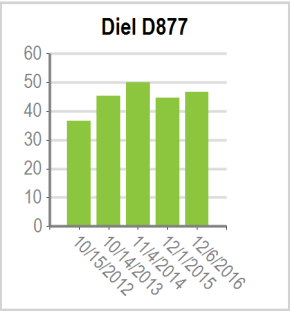
Electrical –

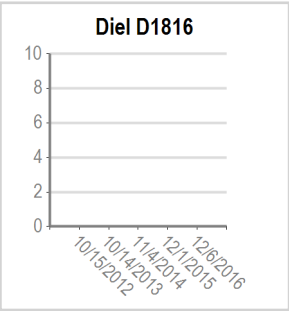
Chemical Data

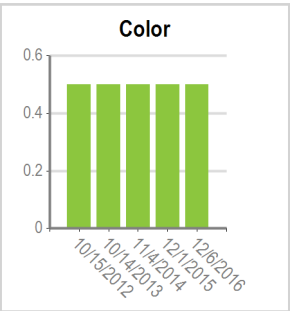
Liquid Screen Data

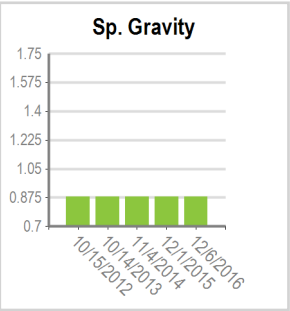












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.010 ✓	38.7 ✓	47 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.010 ✓	39.5 ✓	45 ✓	▼		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.010 ✓	39.2 ✓	50 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.010 ✓	38.9 ✓	45 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.020 ✓	38.7 ✓	37 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

Liquid Power Factor Data

Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

PCB Data

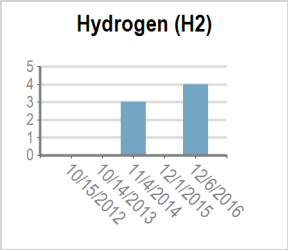
Class:	Date	1242	1254	1260	Other	Total
Label:						

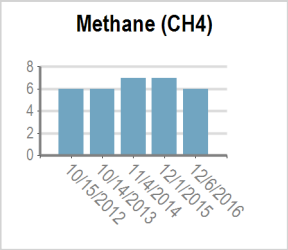
Results in mg/kg

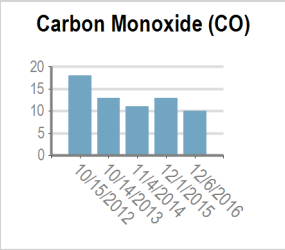
SDMyers Equipment Summary Report | TC: 14 | Sub Name: 707-01B | Unit No: 01B | Serial No: PYB-0168

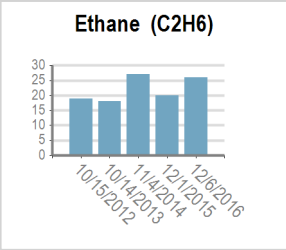
King County Westpoint Treatment Plant | Mfg: | kVA: 2,000 | High V: 13,800 | Low V: 480 | Gallons: 407

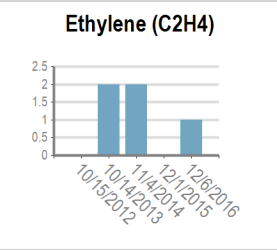
Dissolved Gas Analysis Data (PPM)

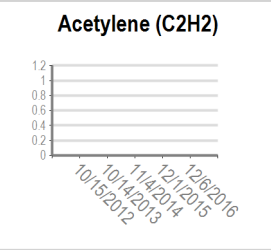


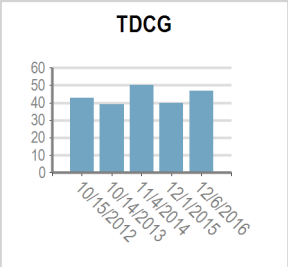


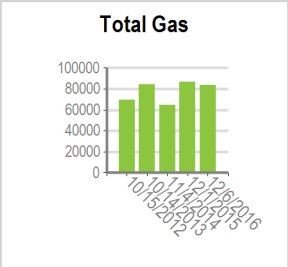










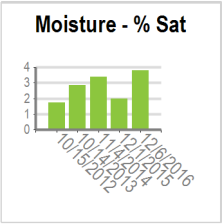


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	4	9,141	73,894	6	10	552	26	1	ND	47	83,634
01 Dec 2015	ND	8,777	77,288	7	13	422	20	ND	ND	40	86,527
04 Nov 2014	3	8,514	55,834	7	11	503	27	2	ND	50	64,901
14 Oct 2013	ND	8,696	75,277	6	13	436	18	2	ND	39	84,448
15 Oct 2012	ND	4,182	65,093	6	18	476	19	ND	ND	43	69,794

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	19	2	3.8	0.46
01 Dec 2015	18	1	2.0	0.24
04 Nov 2014	27	2	3.4	0.38
14 Oct 2013	26	2	2.8	0.32
15 Oct 2012	21	1	1.7	0.21

SDMyers Notes / Recommendations RETEST 1 YEAR

The moisture content continues to be acceptable based on the equipment and liquid type. Continued normal monitoring is indicated.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

N/A

Historical Oil Sample Results from All EPS Transformers

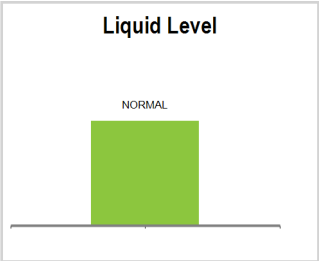
Provided by King County

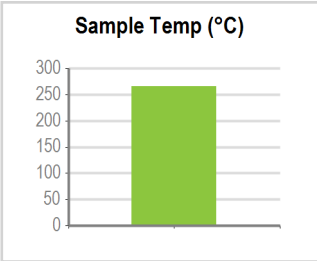
Mechanical Data

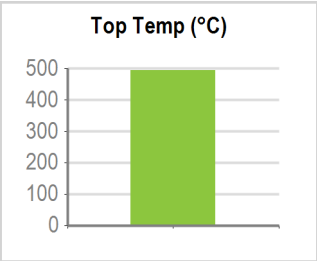
Nameplate Info

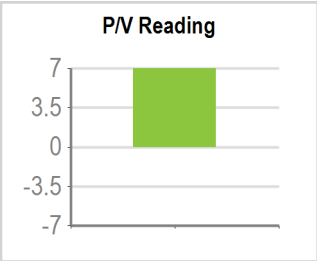
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0168	**Impedance %:**	5.32	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	14	20	1.00	GOOD	NONE
01 Dec 2015	NORMAL	13	25	1.00	GOOD	NONE
04 Nov 2014	NORMAL	22	31	1.50	GOOD	NONE
14 Oct 2013	NORMAL	21	29	1.50	GOOD	NONE
15 Oct 2012	NORMAL	16	27	1.25	GOOD	NONE
25 Oct 2011	NORMAL	9	21	-0.50	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 15 **Sub Name:** 707-01A **Unit No.:** 01A **Serial No.:** PYB-0165 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0165	**Impedance %:**	5.36	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

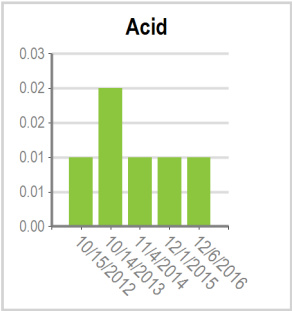
Chemical ⚠

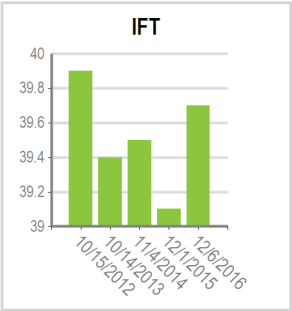
Mechanical ✓

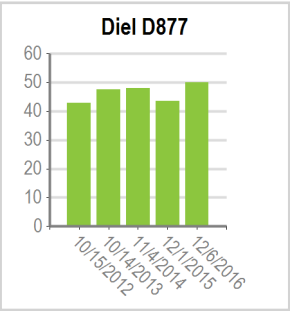
Electrical –

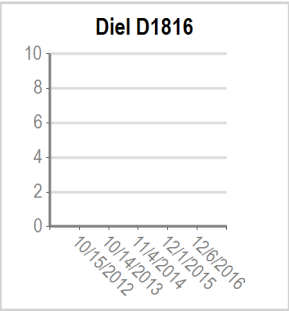
Chemical Data

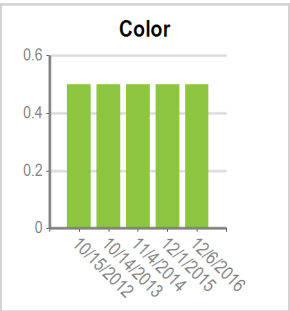
Liquid Screen Data

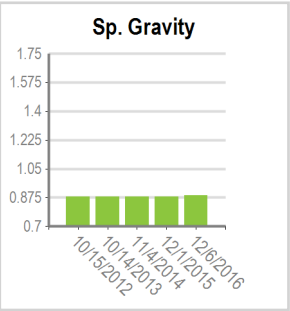












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.010 ✓	39.7 ✓	50 ✓	–		0.50 ✓	0.890 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.010 ✓	39.1 ✓	44 ✓	▼		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.010 ✓	39.5 ✓	48 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.020 ✓	39.4 ✓	48 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.010 ✓	39.9 ✓	43 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

Liquid Power Factor Data

Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

PCB Data

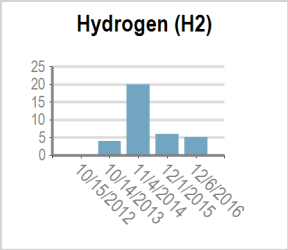
Class:	Date	1242	1254	1260	Other	Total
Label:						

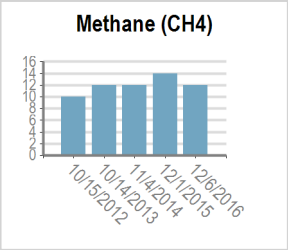
Results in mg/kg

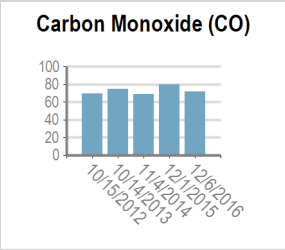
SDMyers Equipment Summary Report | TC: 15 | Sub Name: 707-01A | Unit No: 01A | Serial No: PYB-0165

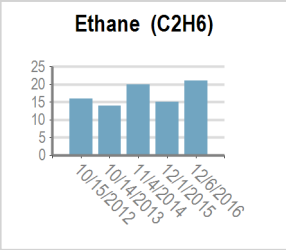
King County Westpoint Treatment Plant | Mfg: | kVA: 2,000 | High V: 13,800 | Low V: 480 | Gallons: 407

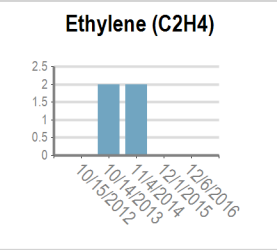
Dissolved Gas Analysis Data (PPM)

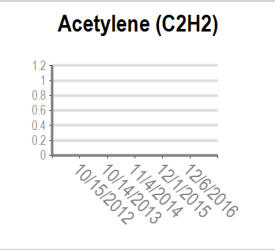


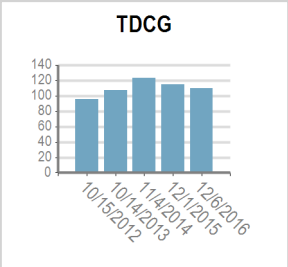


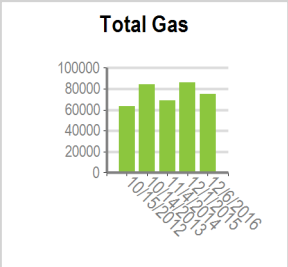










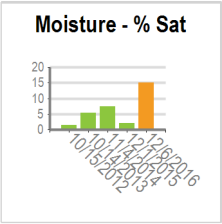


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	5	7,681	66,888	12	72	609	21	ND	ND	110	75,288
01 Dec 2015	6	9,707	75,645	14	80	548	15	ND	ND	115	86,015
04 Nov 2014	20	8,195	60,094	12	69	598	20	2	ND	123	69,010
14 Oct 2013	4	6,736	77,101	12	75	520	14	2	ND	107	84,464
15 Oct 2012	ND	3,218	59,871	10	70	515	16	ND	ND	96	63,700

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	22	9	15.0	1.76
01 Dec 2015	16	1	2.2	0.26
04 Nov 2014	27	6	7.5	0.84
14 Oct 2013	20	3	5.4	0.65
15 Oct 2012	24	1	1.5	0.18

SDMyers Notes / Recommendations RETEST 6 MONTHS

The moisture content has increased and is now questionable. A shorter test interval is recommended to monitor this unit. Retest for moisture when the load and temperature of the unit are as stable as possible.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

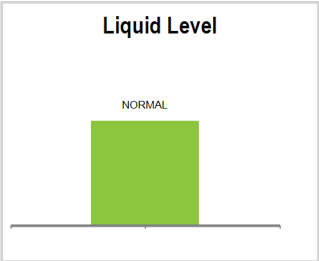
N/A

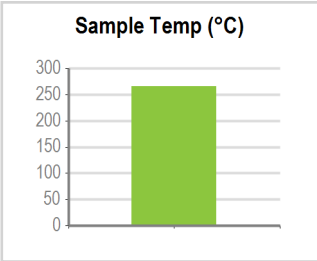
Mechanical Data

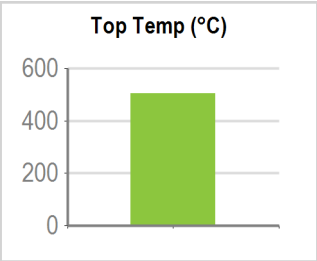
Nameplate Info

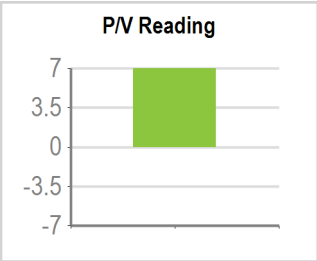
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	PYB-0165	**Impedance %:**	5.36	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,000	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	480 Y	**Gallons:**	407	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	10,650	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	17	30	1.50	GOOD	NONE
01 Dec 2015	NORMAL	11	19	1.50	GOOD	NONE
04 Nov 2014	NORMAL	22	31	1.50	GOOD	NONE
14 Oct 2013	NORMAL	15	25	2.00	GOOD	NONE
15 Oct 2012	NORMAL	19	27	2.50	GOOD	NONE
25 Oct 2011	NORMAL	11	22	1.75	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 16 **Sub Name:** 707-11 **Unit No.:** #11 **Serial No.:** 29158-4 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-4	**Impedance %:**	4.99	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

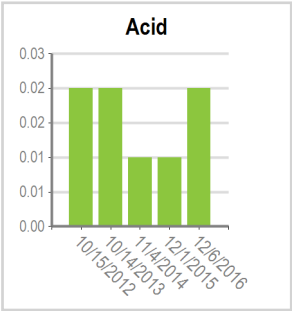
Chemical ⚠

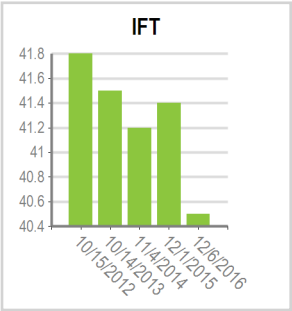
Mechanical ✓

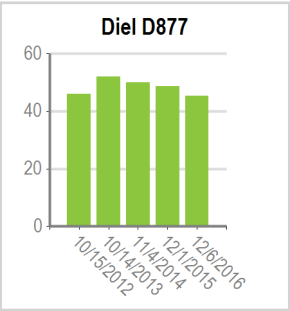
Electrical –

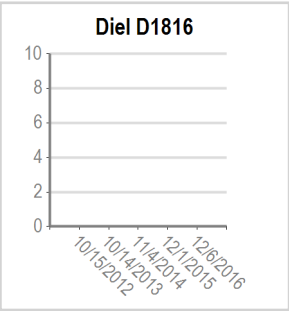
Chemical Data

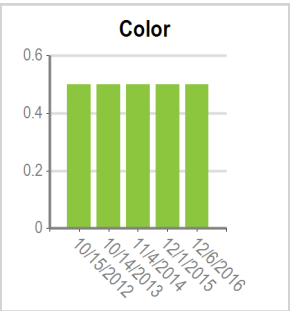
Liquid Screen Data

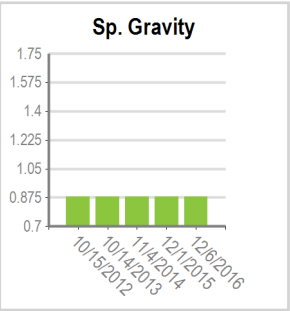












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.020 ✓	40.5 ✓	45 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.010 ✓	41.4 ✓	49 ✓	▼		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.010 ✓	41.2 ✓	50 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.020 ✓	41.5 ✓	52 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.020 ✓	41.8 ✓	46 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

Liquid Power Factor Data

Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

PCB Data

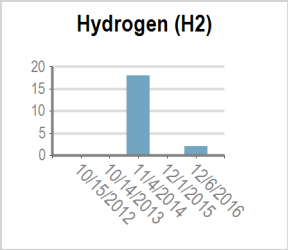
Class:	Date	1242	1254	1260	Other	Total
Label:						

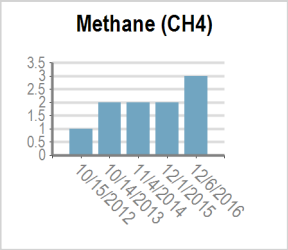
Results in mg/kg

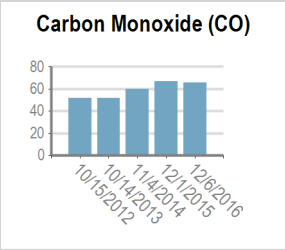
SDMyers Equipment Summary Report | TC: 16 | Sub Name: 707-11 | Unit No: #11 | Serial No: 29158-4

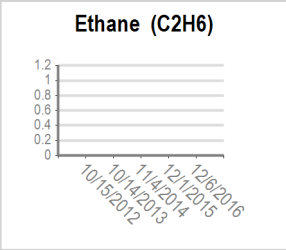
King County Westpoint Treatment Plant | Mfg: | kVA: 2,200 | High V: 13,800 | Low V: 900 | Gallons: 680

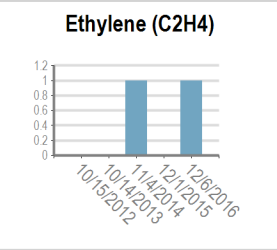
Dissolved Gas Analysis Data (PPM)

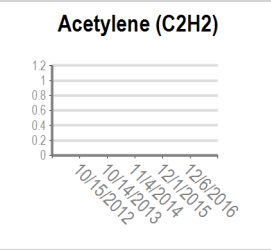


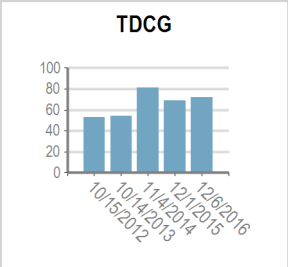


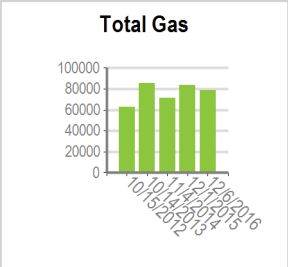










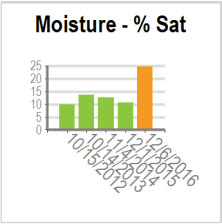


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	2	7,819	69,222	3	66	1,518	ND	1	ND	72	78,631
01 Dec 2015	ND	9,713	72,450	2	67	1,301	ND	ND	ND	69	83,533
04 Nov 2014	18	9,441	60,030	2	60	1,536	ND	1	ND	81	71,088
14 Oct 2013	ND	9,504	74,310	2	52	1,337	ND	ND	ND	54	85,205
15 Oct 2012	ND	4,672	56,970	1	52	1,300	ND	ND	ND	53	62,995

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	17	12	24.7 ⚠	3.00
01 Dec 2015	16	5	10.8	1.30
04 Nov 2014	26	9	12.7	1.44
14 Oct 2013	23	8	13.6	1.60
15 Oct 2012	22	6	10.0	1.17

SDMyers Notes / Recommendations RETEST 6 MONTHS

The moisture content has increased and is now questionable. A shorter test interval is recommended to monitor this unit. Retest for moisture when the load and temperature of the unit are as stable as possible.

Dissolved Metals Data (PPM)

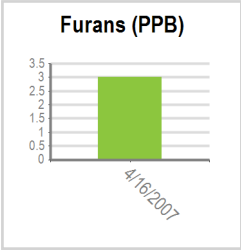
Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)



Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total
16 Apr 2007	ND	ND	3	ND		3

SDMyers Notes / Recommendations RETEST 1 YEAR

THESE BASELINE DATA INDICATE THE CELLULOSIC INSULATION IS IN GOOD CONDITION.

Calculated DP

800

Est. Insulation Life Remaining

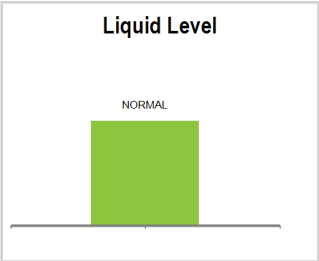
100%

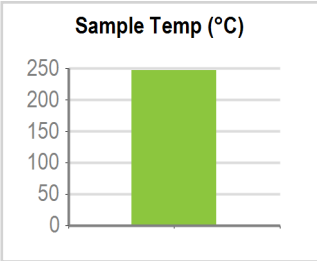
Mechanical Data

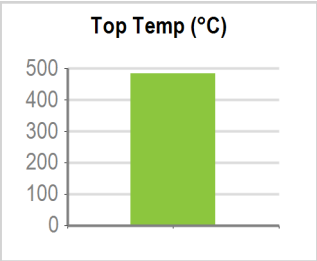
Nameplate Info

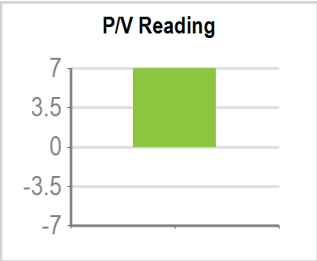
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-4	**Impedance %:**	4.99	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	12	17	1.50	GOOD	NONE
01 Dec 2015	NORMAL	11	21	1.50	GOOD	NONE
04 Nov 2014	NORMAL	21	30	2.00	GOOD	NONE
14 Oct 2013	NORMAL	18	29	2.00	GOOD	NONE
15 Oct 2012	NORMAL	17	27	2.50	GOOD	NONE
25 Oct 2011	NORMAL	11	26	1.00	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

- Acceptable
- Questionable
- Unacceptable
- Resample
- No Classification
- Not Tested
- * - Test/Service performed by outside source
- (Grey Bar Chart) - Test/Service performed by outside source

TC: 17 **Sub Name:** 707-21 **Unit No.:** #21 **Serial No.:** 29158-2 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

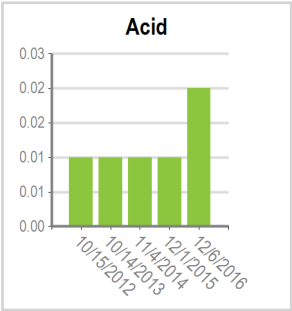
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-2	**Impedance %:**	4.94	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00 valve	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

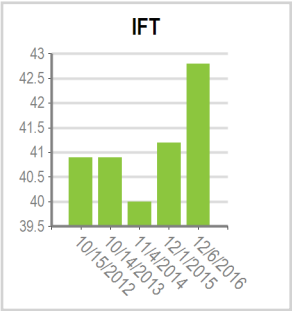
Overview

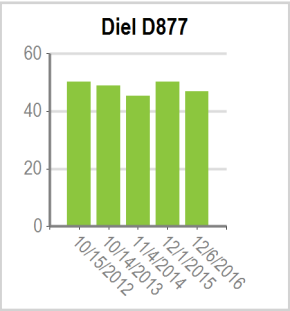
- Chemical ✓
- Mechanical ✓
- Electrical –

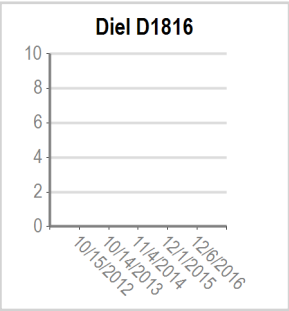
Chemical Data

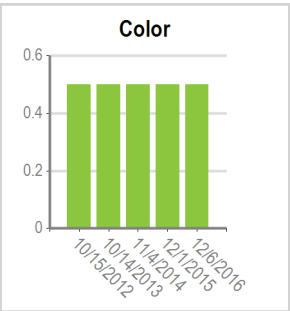
Liquid Screen Data

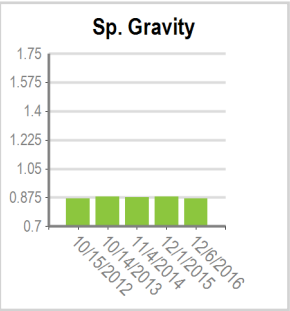












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.020 ✓	42.8 ✓	47 ✓	–		0.50 ✓	0.870 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.010 ✓	41.2 ✓	50 ✓	▼		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.010 ✓	40.0 ✓	45 ✓	–		0.50 ✓	0.875 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.010 ✓	40.9 ✓	49 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.010 ✓	40.9 ✓	50 ✓	–		0.50 ✓	0.870 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

PCB Data

Class:	Date	1242	1254	1260	Other	Total
Label:						

Results in mg/kg

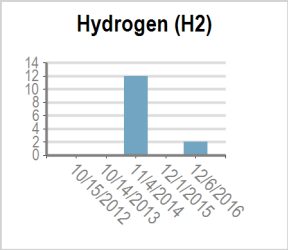
Liquid Power Factor Data

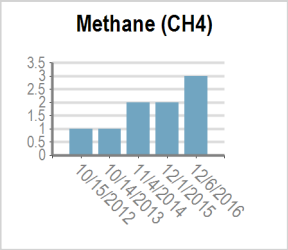
Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

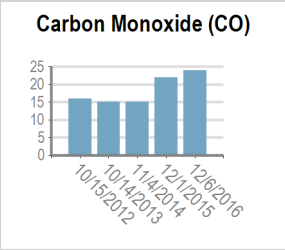
SDMyers Equipment Summary Report | TC: 17 | Sub Name: 707-21 | Unit No: #21 | Serial No: 29158-2

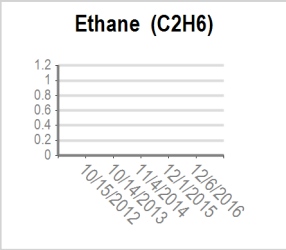
King County Westpoint Treatment Plant | Mfg: | kVA: 2,200 | High V: 13,800 | Low V: 900 | Gallons: 680

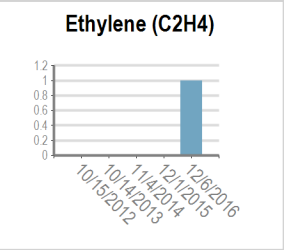
Dissolved Gas Analysis Data (PPM)

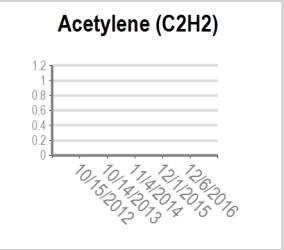


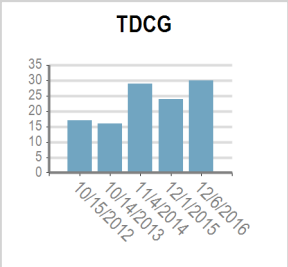


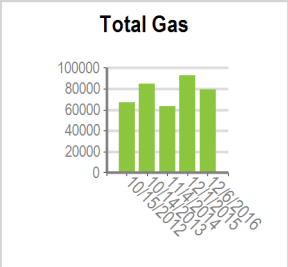










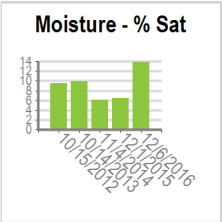


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	2	7,846	70,369	3	24	817	ND	1	ND	30	79,062
01 Dec 2015	ND	11,083	81,131	2	22	744	ND	ND	ND	24	92,982
04 Nov 2014	12	7,455	54,969	2	15	795	ND	ND	ND	29	63,248
14 Oct 2013	ND	8,437	75,469	1	15	724	ND	ND	ND	16	84,646
15 Oct 2012	ND	4,025	62,106	1	16	749	ND	ND	ND	17	66,897

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	21	8	13.9	1.64
01 Dec 2015	16	3	6.5	0.78
04 Nov 2014	24	4	6.1	0.72
14 Oct 2013	20	6	10.0	1.18
15 Oct 2012	21	6	9.6	1.13

SDMyers Notes / Recommendations RETEST 1 YEAR

The moisture content continues to be acceptable based on the equipment and liquid type. Continued normal monitoring is indicated.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

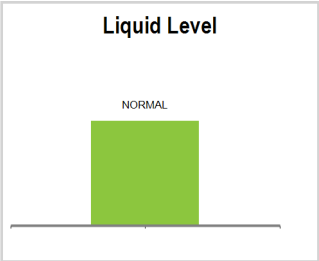
N/A

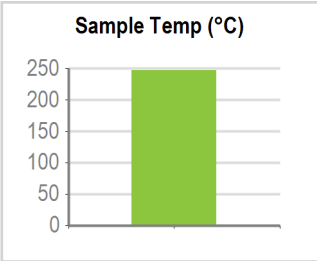
Mechanical Data

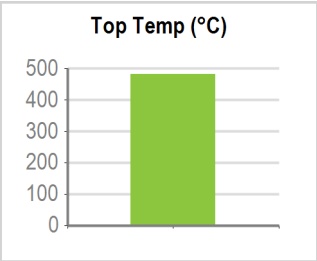
Nameplate Info

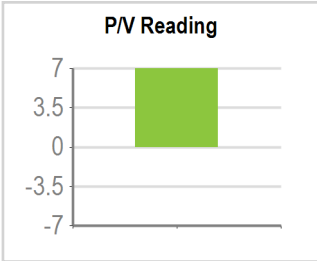
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-2	**Impedance %:**	4.94	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00 valve	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	16	19	1.50	GOOD	NONE
01 Dec 2015	NORMAL	11	23	1.50	GOOD	NONE
04 Nov 2014	NORMAL	19	29	2.00	GOOD	NONE
14 Oct 2013	NORMAL	15	29	2.00	GOOD	NONE
15 Oct 2012	NORMAL	16	28	2.50	GOOD	NONE
25 Oct 2011	NORMAL	9	22	0.00	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 18 **Sub Name:** 707-31 **Unit No.:** #31 **Serial No.:** 29158-1 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-1	**Impedance %:**	5.00	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00 valve	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

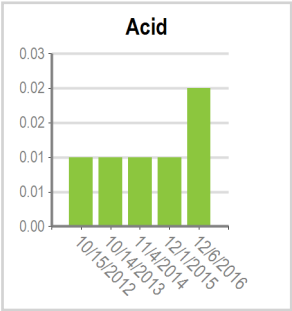
Chemical ✓

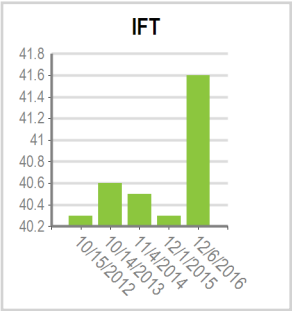
Mechanical ✓

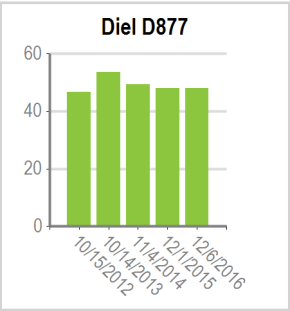
Electrical –

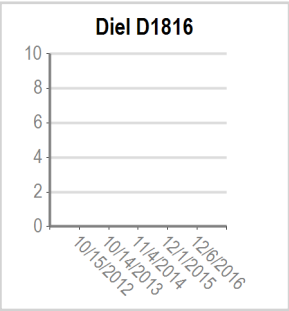
Chemical Data

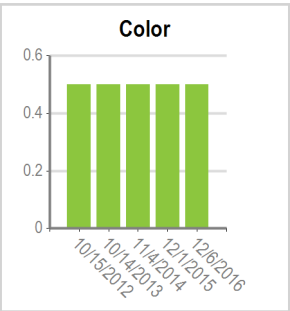
Liquid Screen Data

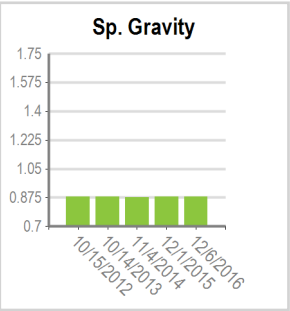












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.020 ✓	41.6 ✓	48 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.010 ✓	40.3 ✓	48 ✓	▼		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.010 ✓	40.5 ✓	49 ✓	–		0.50 ✓	0.875 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.010 ✓	40.6 ✓	54 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.010 ✓	40.3 ✓	47 ✓	–		0.50 ✓	0.880 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

Liquid Power Factor Data

Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

PCB Data

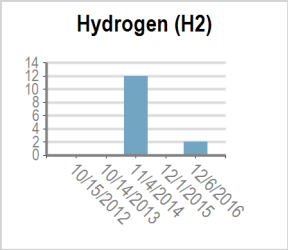
Class:	Date	1242	1254	1260	Other	Total
Label:						

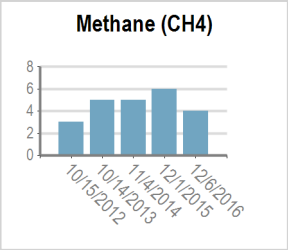
Results in mg/kg

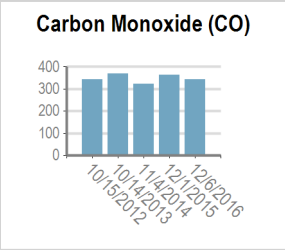
SDMyers Equipment Summary Report | TC: 18 | Sub Name: 707-31 | Unit No: #31 | Serial No: 29158-1

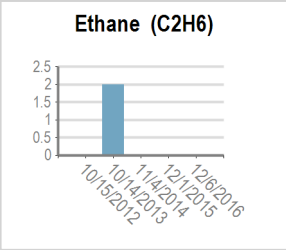
King County Westpoint Treatment Plant | Mfg: | kVA: 2,200 | High V: 13,800 | Low V: 900 | Gallons: 680

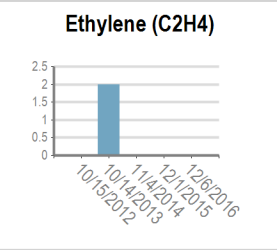
Dissolved Gas Analysis Data (PPM)

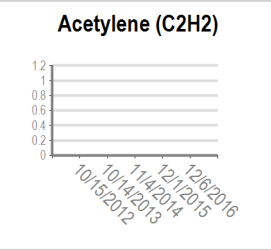


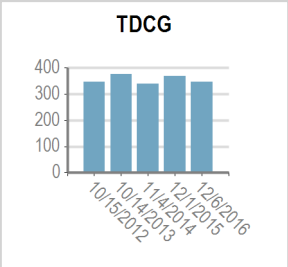


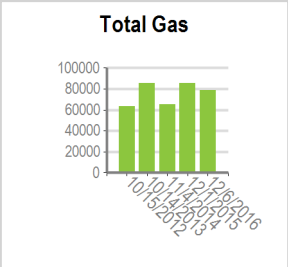










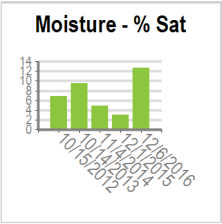


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	2	11,996	64,373	4	342	1,850	ND	ND	ND	348	78,567
01 Dec 2015	ND	13,117	70,735	6	363	1,525	ND	ND	ND	369	85,746
04 Nov 2014	12	10,138	53,036	5	322	1,861	ND	ND	ND	339	65,374
14 Oct 2013	ND	10,913	72,732	5	368	1,753	2	2	ND	377	85,775
15 Oct 2012	ND	6,028	55,799	3	343	1,530	ND	ND	ND	346	63,703

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	20	7	12.7	1.51
01 Dec 2015	17	2	3.1	0.38
04 Nov 2014	26	4	5.0	0.56
14 Oct 2013	21	6	9.6	1.13
15 Oct 2012	21	4	7.0	0.82

SDMyers Notes / Recommendations RETEST 1 YEAR

The moisture content continues to be acceptable based on the equipment and liquid type. Continued normal monitoring is indicated.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

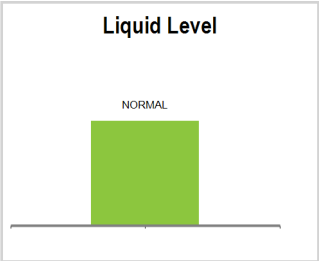
N/A

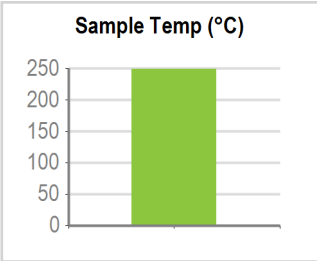
Mechanical Data

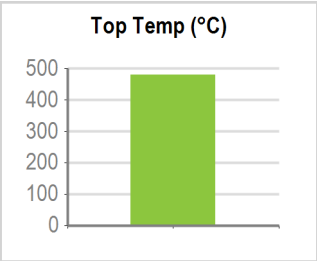
Nameplate Info

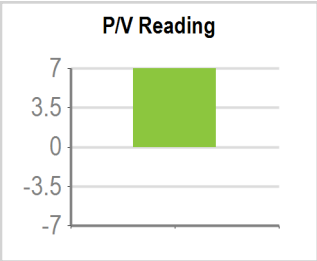
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:		**Transformer Class:**	OA	**Fans:**	No	**LTC Compartment:**	No
Serial No.:	29158-1	**Impedance %:**	5.00	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	680	**Bottom FPV (inch):**	2.00 valve	**Service Online:**	Yes
Weight (lb):	15,885	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	15	19	1.50	GOOD	NONE
01 Dec 2015	NORMAL	12	19	1.50	GOOD	NONE
04 Nov 2014	NORMAL	21	29	1.00	GOOD	NONE
14 Oct 2013	NORMAL	16	27	2.00	GOOD	NONE
15 Oct 2012	NORMAL	16	26	2.50	GOOD	NONE
25 Oct 2011	NORMAL	9	21	1.75	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

Date	Additional Information

Printed on: 02Mar2017

Equipment Summary Report

Legend

Acceptable | Questionable | Unacceptable | Resample | No Classification | Not Tested

* - Test/Service performed by outside source

(Grey Bar Chart) - Test/Service performed by outside source

TC: 19 **Sub Name:** 707-41 **Unit No.:** #41 **Serial No.:** 53920 **Other:** WELDED TOP/BOLT

Customer: King County Westpoint Treatment Plant **Facility:** Seattle, WA **Customer Number:** 7245766 **Location:** OUTDOOR/ROOF

Nameplate Info

Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:	01Sep1997	**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	53920	**Impedance %:**	6.70	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	726	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	19,838	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Overview

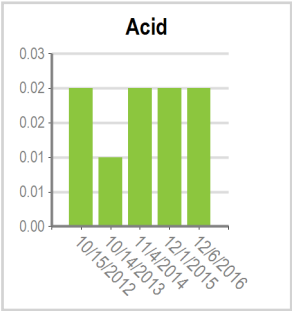
Chemical ✓

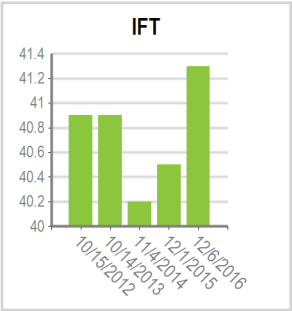
Mechanical ✓

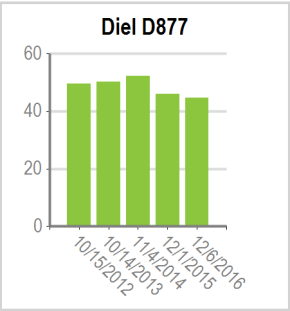
Electrical –

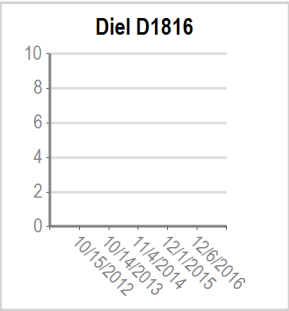
Chemical Data

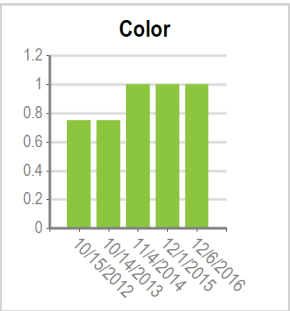
Liquid Screen Data

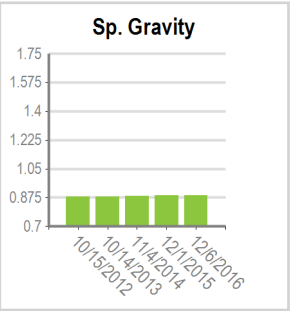












Date	Service	Acid	IFT	D877	D1816	Gap	Color	Sp. Gr.	Visual	Sediment
06 Dec 2016		0.020 ✓	41.3 ✓	45 ✓	–		1.00 ✓	0.890 ✓	CLEAR ✓	NONE ✓
01 Dec 2015		0.020 ✓	40.5 ✓	46 ✓	▼		1.00 ✓	0.890 ✓	CLEAR ✓	NONE ✓
04 Nov 2014		0.020 ✓	40.2 ✓	52 ✓	–		1.00 ✓	0.885 ✓	CLEAR ✓	NONE ✓
14 Oct 2013		0.010 ✓	40.9 ✓	50 ✓	–		0.75 ✓	0.880 ✓	CLEAR ✓	NONE ✓
15 Oct 2012		0.020 ✓	40.9 ✓	50 ✓	–		0.75 ✓	0.880 ✓	CLEAR ✓	NONE ✓

Inhibitor Data

Inhibitor	Date	INH%	SDMyers Notes / Recommendations
No Data Available			

Liquid Power Factor Data

Power Factor-25°C	Power Factor-100°C	Date	25°C	100°C
No Data Available	No Data Available			

PCB Data

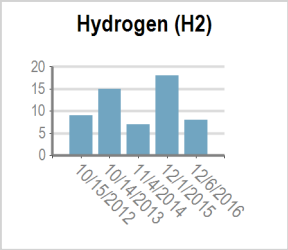
Class:	Date	1242	1254	1260	Other	Total
Label:						

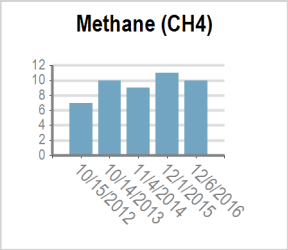
Results in mg/kg

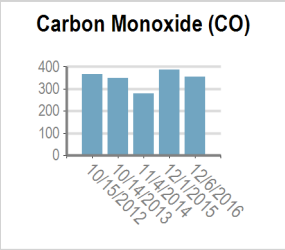
SDMyers Equipment Summary Report | TC: 19 | Sub Name: 707-41 | Unit No: #41 | Serial No: 53920

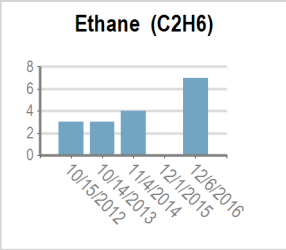
King County Westpoint Treatment Plant | Mfg: | kVA: 2,200 | High V: 13,800 | Low V: 900 | Gallons: 726

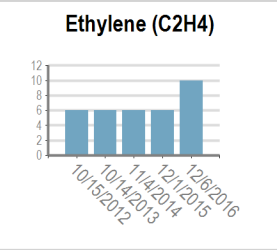
Dissolved Gas Analysis Data (PPM)

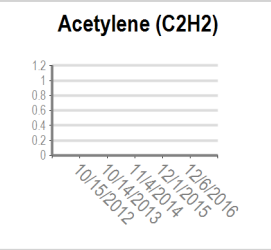


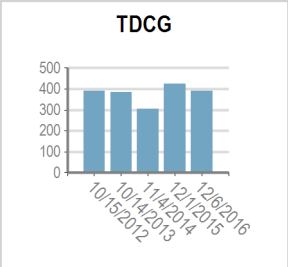


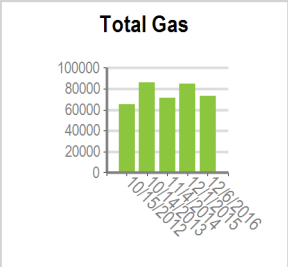










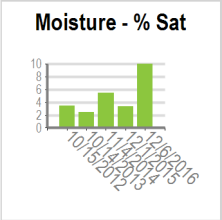


Date	Hydrogen	Oxygen	Nitrogen	Methane	Carbon Monoxide	Carbon Dioxide	Ethane	Ethylene	Acetylene	TDCG	Total Gas
06 Dec 2016	8	13,920	56,651	10	356	2,155	7	10	ND	391	73,117
01 Dec 2015	18	15,810	66,861	11	388	1,895	ND	6	ND	423	84,989
04 Nov 2014	7	14,722	53,882	9	279	2,160	4	6	ND	305	71,069
14 Oct 2013	15	14,909	68,866	10	350	1,978	3	6	ND	384	86,137
15 Oct 2012	9	9,091	53,791	7	366	1,819	3	6	ND	391	65,092

SDMyers Notes / Recommendations RETEST 1 YEAR

B-THE ANALYSIS OF THIS SAMPLE SHOWS NO SIGNIFICANT INCREASE IN THE COMBUSTIBLE GAS VOLUME. THIS INDICATES NORMAL OPERATION.

Moisture Data



Date	Avg. Temp °C	PPM	%SAT	%MBDW
06 Dec 2016	20	6	10.0	1.18
01 Dec 2015	15	2	3.4	0.41
04 Nov 2014	27	4	5.4	0.61
14 Oct 2013	22	2	2.5	0.29
15 Oct 2012	21	2	3.5	0.41

SDMyers Notes / Recommendations RETEST 1 YEAR

The moisture content continues to be acceptable based on the equipment and liquid type. Continued normal monitoring is indicated.

Dissolved Metals Data (PPM)

Dissolved Metals

No Data Available

Date	Aluminum	Iron	Copper

SDMyers Notes / Recommendations

Furan Data (PPB)

Furans (PPB)

No Data Available

Date	5H2F	2FOL	2FAL	2ACF	5M2F	Total

SDMyers Notes / Recommendations

Calculated DP

N/A

Est. Insulation Life Remaining

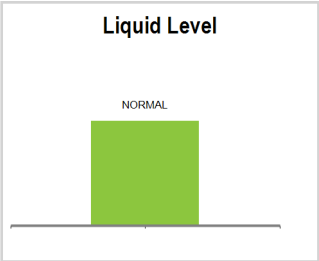
N/A

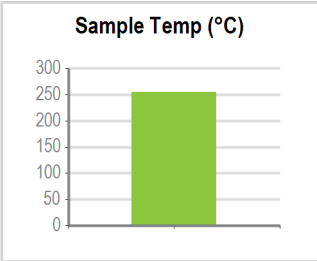
Mechanical Data

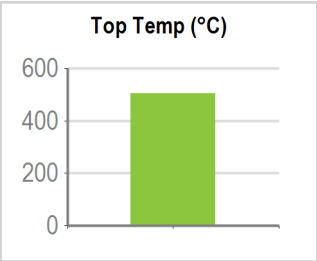
Nameplate Info

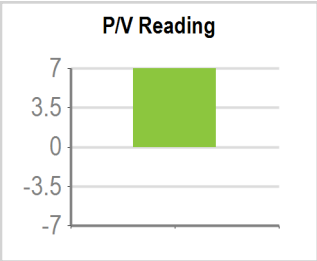
Manufacturer:		**Equipment Type:**	TRANSFORMER	**Radiators:**	Yes	**Conservator Tank:**	No
Mfg Date:	01Sep1997	**Transformer Class:**	OA/FA	**Fans:**	Yes	**LTC Compartment:**	No
Serial No.:	53920	**Impedance %:**	6.70	**Water Cooled:**	No	**Bushing Location:**	Side Encl.
kVA:	2,200	**Phase / Cycle:**	3/60	**Oil Pumps:**	No	**Breather:**	N2 Blanket
High Voltage:	13,800 D	**Liquid Type:**	OIL	**Top FPV (inch):**	1.00 plug	**Hose Length (ft):**	200
Low Voltage:	900 D	**Gallons:**	726	**Bottom FPV (inch):**	1.00 valve	**Service Online:**	Yes
Weight (lb):	19,838	**Other Access:**	TOP INSPECTION PLATE	**Insulation Type:**	55/65C	**Power Available:**	No

Visual Inspection Data









Date	Liquid Level	Sample Temp (°C)	Top Temp (°C)	P/V	Paint	Leaks
06 Dec 2016	NORMAL	15	18	1.50	GOOD	NONE
01 Dec 2015	NORMAL	10	18	2.00	GOOD	NONE
04 Nov 2014	NORMAL	22	31	2.00	GOOD	NONE
14 Oct 2013	NORMAL	17	29	2.00	GOOD	NONE
15 Oct 2012	NORMAL	16	26	2.75	GOOD	NONE
25 Oct 2011	NORMAL	9	20	2.00	GOOD	NONE

Field Service Data

Date	Service

Misc. Information

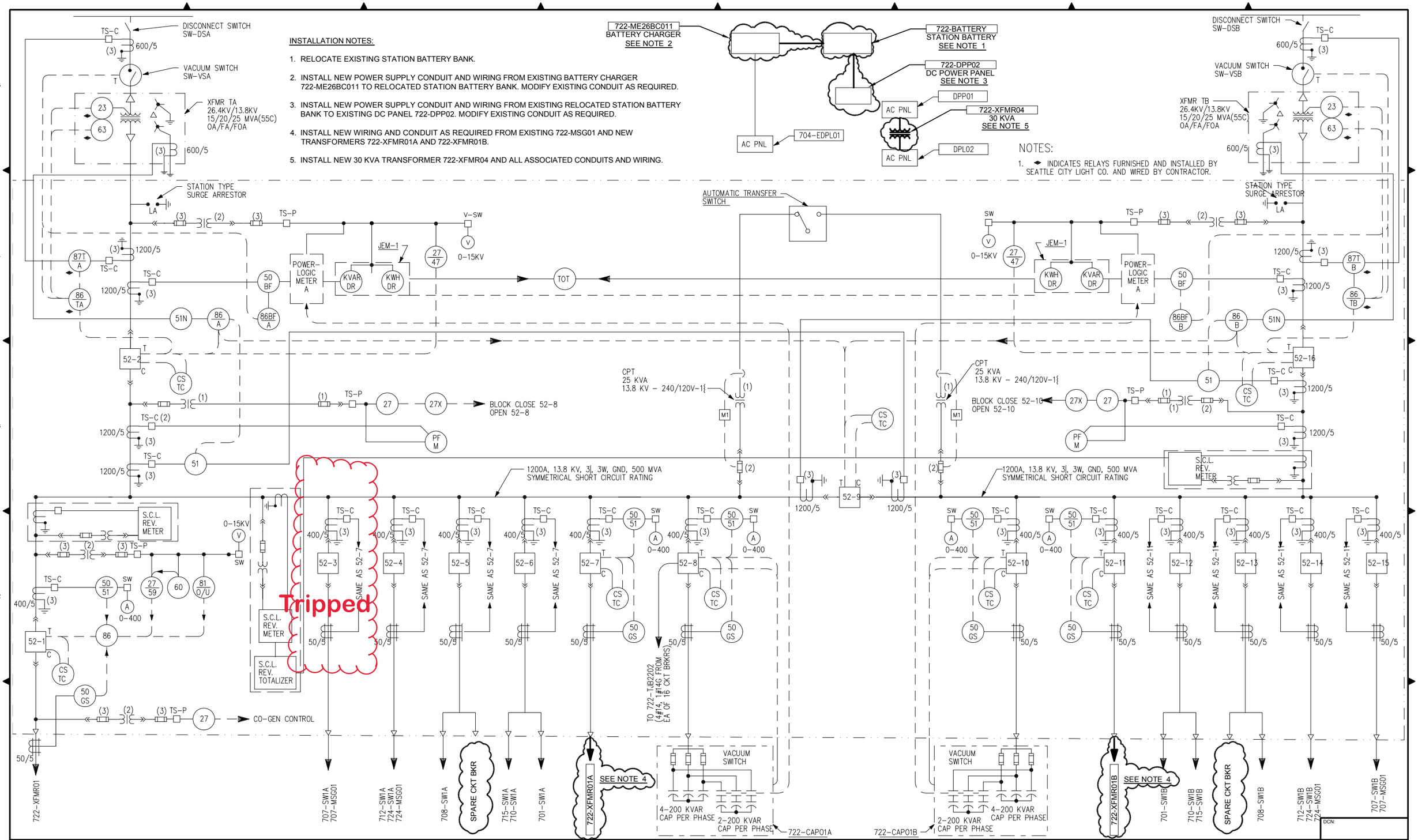
Date	Additional Information

Appendix B
Electrical Equipment Drawings

WPTP FACILITY REFERENCE
DRAWING: E0428 AND E2212

INSTALLATION NOTES:

1. RELOCATE EXISTING STATION BATTERY BANK.
2. INSTALL NEW POWER SUPPLY CONDUIT AND WIRING FROM EXISTING BATTERY CHARGER 722-ME26BC011 TO RELOCATED STATION BATTERY BANK. MODIFY EXISTING CONDUIT AS REQUIRED.
3. INSTALL NEW POWER SUPPLY CONDUIT AND WIRING FROM EXISTING RELOCATED STATION BATTERY BANK TO EXISTING DC PANEL 722-DPP02. MODIFY EXISTING CONDUIT AS REQUIRED.
4. INSTALL NEW WIRING AND CONDUIT AS REQUIRED FROM EXISTING 722-MSG01 AND NEW TRANSFORMERS 722-XFMR01A AND 722-XFMR01B.
5. INSTALL NEW 30 KVA TRANSFORMER 722-XFMR04 AND ALL ASSOCIATED CONDUITS AND WIRING.



NOTES:

1. ◆ INDICATES RELAYS FURNISHED AND INSTALLED BY SEATTLE CITY LIGHT CO. AND WIRED BY CONTRACTOR.

NO	REVISION DESCRIPTION	BY	APVD	DATE
0	BID ISSUE			12/2011

DESIGNED/DRAWN: REW
PROJECT ENGINEER: DS
DESIGN APPROVAL: AB
PROJECT ACCEPTANCE: JW
SCALE: AS NOTED
REFERENCE 0 1"
QA/QC:
CONTRACT NO: C00707C12

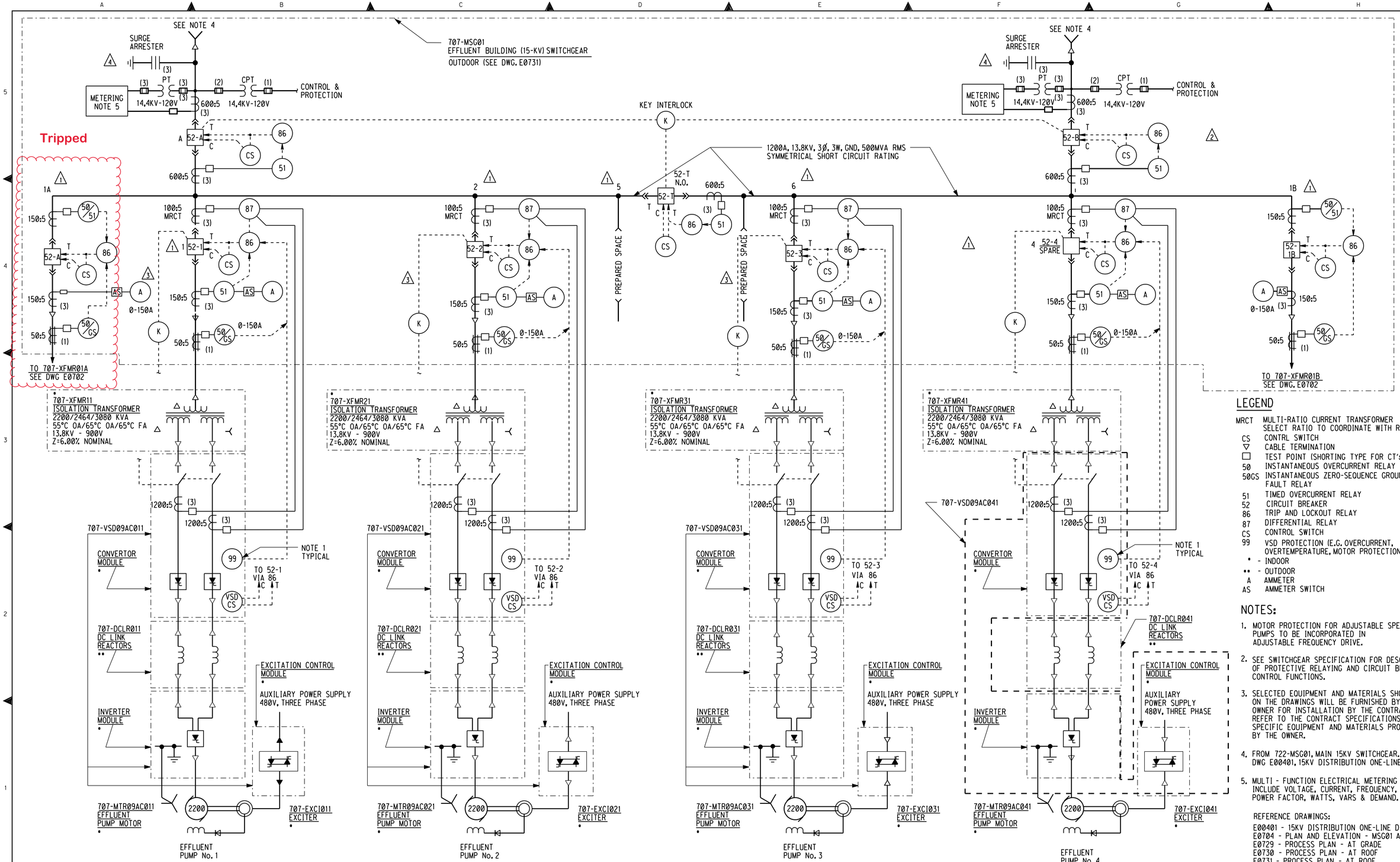
King County

DEPARTMENT OF NATURAL RESOURCES & PARKS
WASTEWATER TREATMENT DIVISION
WEST POINT TREATMENT PLANT
704 SUBSTATION AND MCC UPGRADE

15KV ELECTRICAL SUB-STATION ONE-LINE DIAGRAM

DCN:
DATE: DEC 2011
PROJECT FILE NO: 423647
DRAWING NO: E2212
SHEET NO: 047 OF 255

\\WTDDATA\Data\am\11-data\projects\423647, WPTP, 704 MCC & Switchgear Upgrade\100% Bid Issue December 2011\Electrical\423647E2212.dwg | Layout: E2212
PLOTTED: Dec 08, 2011-11:44:34am By:reward
XREFS: 423647-Dsize-TB-Border.dwg
IMAGES:



LEGEND

MRCT	MULTI-RATIO CURRENT TRANSFORMER SELECT RATIO TO COORDINATE WITH RELAYING
CS	CONTRL SWITCH
▽	CABLE TERMINATION
□	TEST POINT (SHORTING TYPE FOR CT's)
50	INSTANTANEOUS OVERCURRENT RELAY
50GS	INSTANTANEOUS ZERO-SEQUENCE GROUND FAULT RELAY
51	TIMED OVERCURRENT RELAY
52	CIRCUIT BREAKER
86	TRIP AND LOCKOUT RELAY
87	DIFFERENTIAL RELAY
CS	CONTROL SWITCH
99	VSD PROTECTION (E.G. OVERCURRENT, OVERTEMPERATURE, MOTOR PROTECTION)
•	- INDOOR
••	- OUTDOOR
A	AMMETER
AS	AMMETER SWITCH

NOTES:

1. MOTOR PROTECTION FOR ADJUSTABLE SPEED PUMPS TO BE INCORPORATED IN ADJUSTABLE FREQUENCY DRIVE.
2. SEE SWITCHGEAR SPECIFICATION FOR DESCRIPTION OF PROTECTIVE RELAYING AND CIRCUIT BREAKER CONTROL FUNCTIONS.
3. SELECTED EQUIPMENT AND MATERIALS SHOWN ON THE DRAWINGS WILL BE FURNISHED BY THE OWNER FOR INSTALLATION BY THE CONTRACTOR. REFER TO THE CONTRACT SPECIFICATIONS FOR SPECIFIC EQUIPMENT AND MATERIALS PROVIDED BY THE OWNER.
4. FROM 722-MSG01, MAIN 15KV SWITCHGEAR. SEE DWG E00401, 15KV DISTRIBUTION ONE-LINE DIAGRAM.
5. MULTI - FUNCTION ELECTRICAL METERING TO INCLUDE VOLTAGE, CURRENT, FREQUENCY, POWER FACTOR, WATTS, VARS & DEMAND.

REFERENCE DRAWINGS:

E00401 - 15KV DISTRIBUTION ONE-LINE DIAGRAM
E0704 - PLAN AND ELEVATION - MSG01 AND SWGR01
E0729 - PROCESS PLAN - AT GRADE
E0730 - PROCESS PLAN - AT ROOF
E0731 - PROCESS PLAN - AT ROOF

NO:	REVISION	BY	APP'D	DATE
4	MOVED SURGE ARRESTERS PER C132346 - CWL 779	JLR	TWF	FEB 09
3	INCORPORATED E6501 CWL384	GE	TWF	OCT 04
2	C73030C INCORPORATED E4417 CWL384	GE	TWF	AUG 04
1	FIELD AS BUILT BY T.FIBER	RAP	TWF	SEP 97

VERIFY SCALES
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 — 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

ENGR: ENGR:

DESIGNED: PAF | FILE NO: W87
DRAWN: CRW | CHECKED: RSN
RECOMMENDED: | APPROVED:
ORIG CONTRACT: W/F49-91 | ST: ST08
FACILITY DRAWING ISSUED: DEC 1996

King County

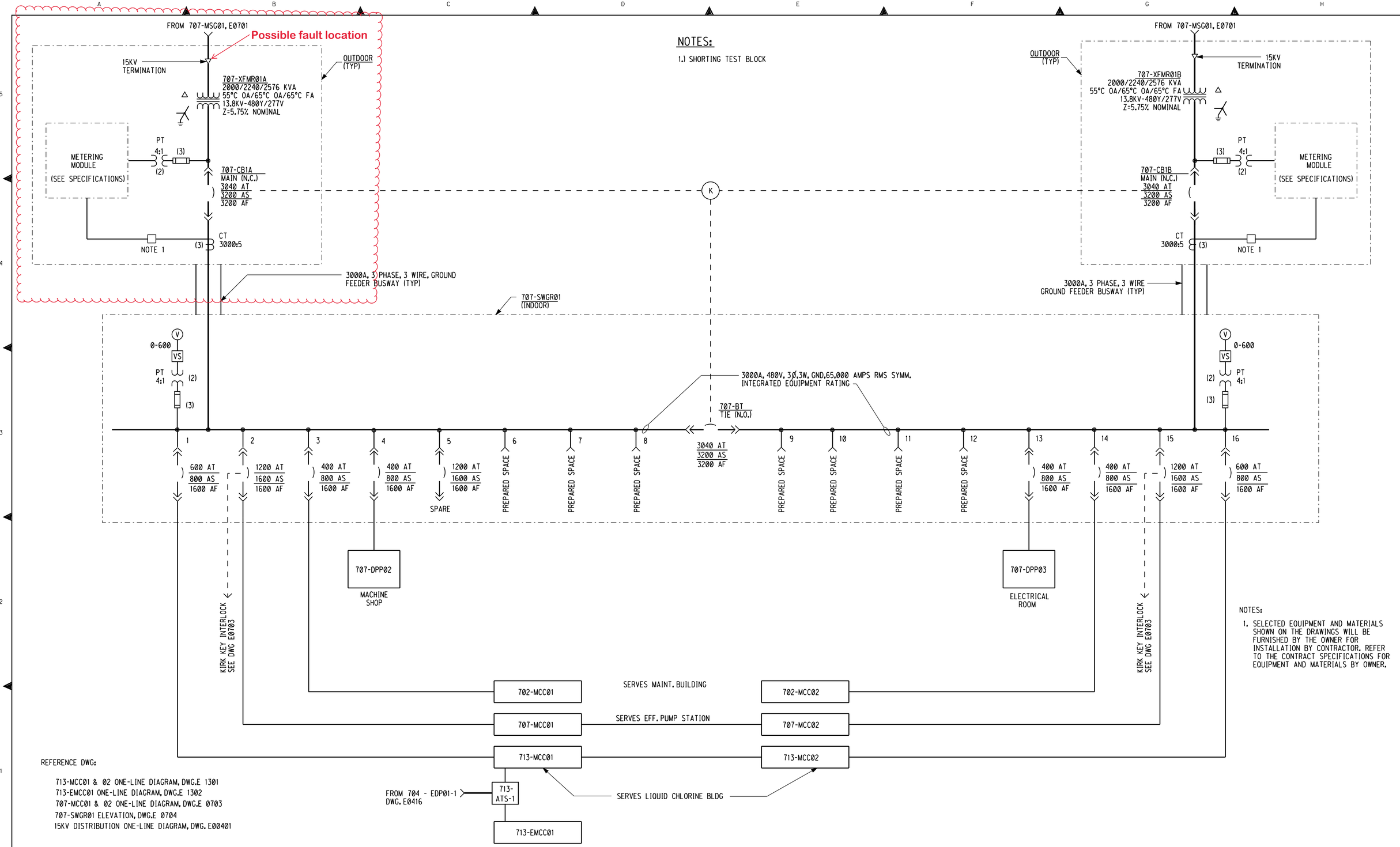
PLANT CODE: 707 | PATH: DMS/ELECTRICAL | CAD CONTROL DATE: 25 FEBRUARY 2009

WEST POINT TREATMENT PLANT SECONDARY TREATMENT FACILITIES

EFFLUENT PUMP STATION 707-MSG01 & AFD'S ONE-LINE

INDEX NO.: E0701.DGN
SCALE: NONE
DRAWING NO: E0701

ORIG ISSUE: JUL 1997
ORIG NO: E0701
ORIG FILENAME: 01F2001E.DLV
07FE0001.DGN
NO REFERENCE FILES
GRID AREA 6E
AS-8



NOTES:

1.) SHORTING TEST BLOCK

NOTES:

1. SELECTED EQUIPMENT AND MATERIALS SHOWN ON THE DRAWINGS WILL BE FURNISHED BY THE OWNER FOR INSTALLATION BY CONTRACTOR. REFER TO THE CONTRACT SPECIFICATIONS FOR EQUIPMENT AND MATERIALS BY OWNER.

REFERENCE DWG:

713-MCC01 & 02 ONE-LINE DIAGRAM, DWG.E 1301
713-EMCC01 ONE-LINE DIAGRAM, DWG.E 1302
707-MCC01 & 02 ONE-LINE DIAGRAM, DWG.E 0703
707-SWGR01 ELEVATION, DWG.E 0704
15KV DISTRIBUTION ONE-LINE DIAGRAM, DWG. E00401

NO:	REVISION	BY	APP'D	DATE

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"
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DESIGNED: PAF	FILE NO: W87
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RECOMMENDED:	APPROVED:
ORIG CONTRACT: W/F49-91	ST: ST08
FACILITY DRAWING ISSUED: DEC 1996	

King County

PLANT CODE: 707
PATH: DMS/ELECTRICAL
CAD CONTROL DATE: 14 JUNE 2002

WEST POINT TREATMENT PLANT SECONDARY TREATMENT FACILITIES

EFFLUENT PUMP STATION 707-SWGR01 ONE-LINE DIAGRAM

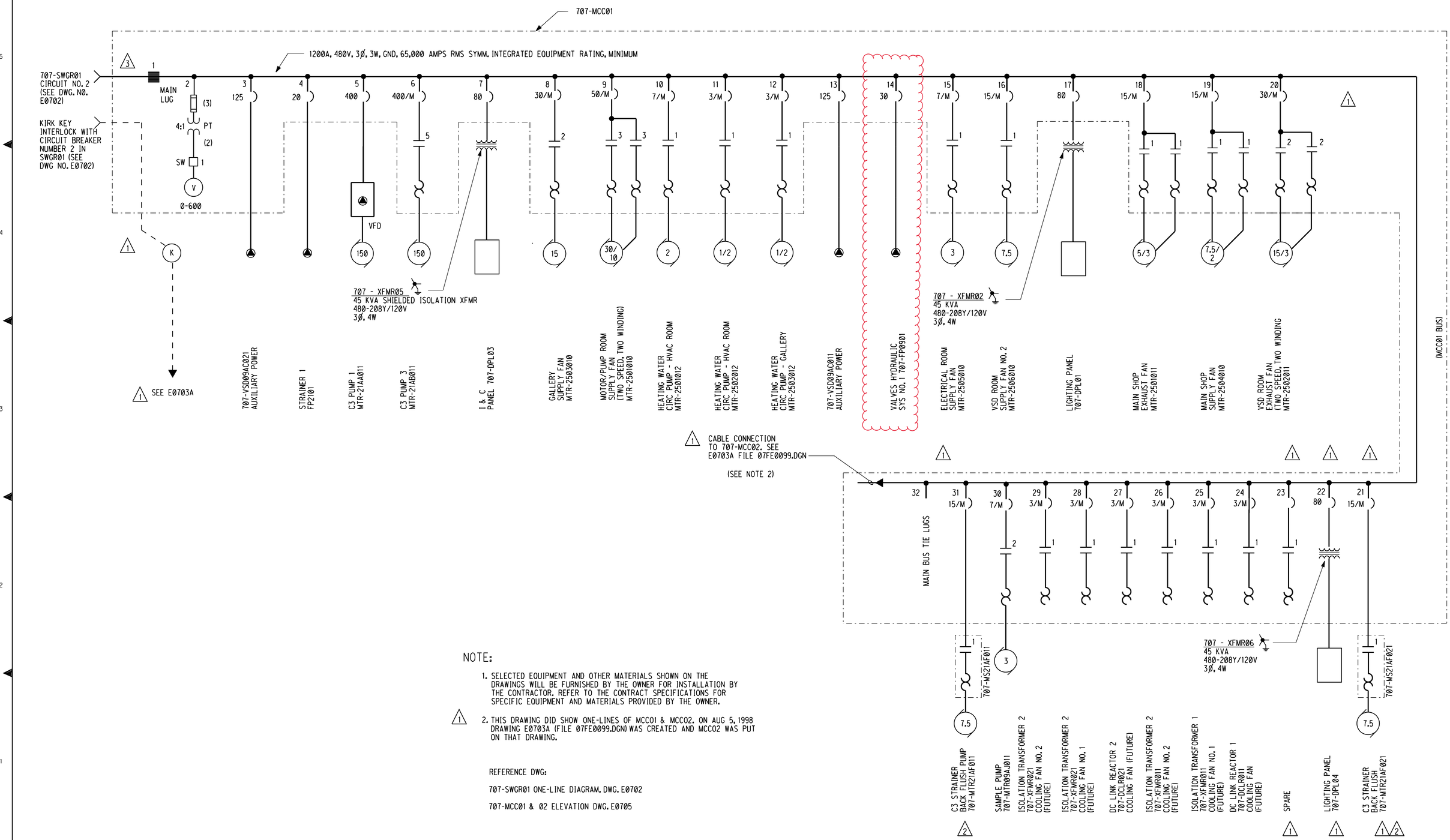
INDEX NO.: 07FE0002.DGN
SCALE: NONE
DRAWING NO: E0702

ORIG ISSUE: JUL 1997
ORIG NO: E0702
ORIG FILENAME: RENO 07E0702.DLV

NO REFERENCE FILES

GRID AREA GE AS-8

ORIG ISSUE: JUL 1997
ORIG NO: E0703
ORIG FILENAME: RENO 07F2003E.DLV



NOTE:

1. SELECTED EQUIPMENT AND OTHER MATERIALS SHOWN ON THE DRAWINGS WILL BE FURNISHED BY THE OWNER FOR INSTALLATION BY THE CONTRACTOR. REFER TO THE CONTRACT SPECIFICATIONS FOR SPECIFIC EQUIPMENT AND MATERIALS PROVIDED BY THE OWNER.

2. THIS DRAWING DID SHOW ONE-LINES OF MCC01 & MCC02. ON AUG 5, 1998 DRAWING E0703A (FILE 07FE0099.DGN) WAS CREATED AND MCC02 WAS PUT ON THAT DRAWING.

REFERENCE DWG:

707-SWGR01 ONE-LINE DIAGRAM, DWG. E0702

707-MCC01 & 02 ELEVATION DWG. E0705

NO:	REVISION	BY	APP'D	DATE
3	INCORPORATED E4418 CWL384	GE	TWF	AUG 04
2	ADDED C3 BACKFLUSH PUMP CWL358	GE	TWF	MAR 04
1	FIELD AS-BUILT PER T. FIBER	MEM	TWF	SEP 97

VERIFY SCALES
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DESIGNED: PAF
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FILE NO: W87
CHECKED: RSN
APPROVED:
ORIG CONTRACT: W/F49-91
ST: ST08
FACILITY DRAWING ISSUED: DEC 1996

King County

PLANT CODE: 707
PATH: DMS/ELECTRICAL
CAD CONTROL DATE: AUGUST 16, 2004

WEST POINT TREATMENT PLANT SECONDARY TREATMENT FACILITIES

EFFLUENT PUMP STATION ONE-LINE 707-MCC01

INDEX NO.: 07FE0003.DGN
SCALE: NONE
DRAWING NO: E0703

NO REFERENCE FILES

GRID AREA 6E
KS-8

Appendix C
Effluent Pump Station (EPS) System

Excerpt from West Point Operations Manual

ESP Overview

SECTION 1
The Effluent System

1.1 Effluent Pump Station 1-2

1.2 Overview of the Effluent System 1-3

Gravity Flow and Pumped Flow
Effluent System Components
Final Effluent Flow

1.3 Plantwide Hydraulic Profile 1-5

1.4 How Effluent Flow Fits into the Plantwide Hydraulic Profile 1-7

Effluent Flow Control and a Plantwide Shutdown

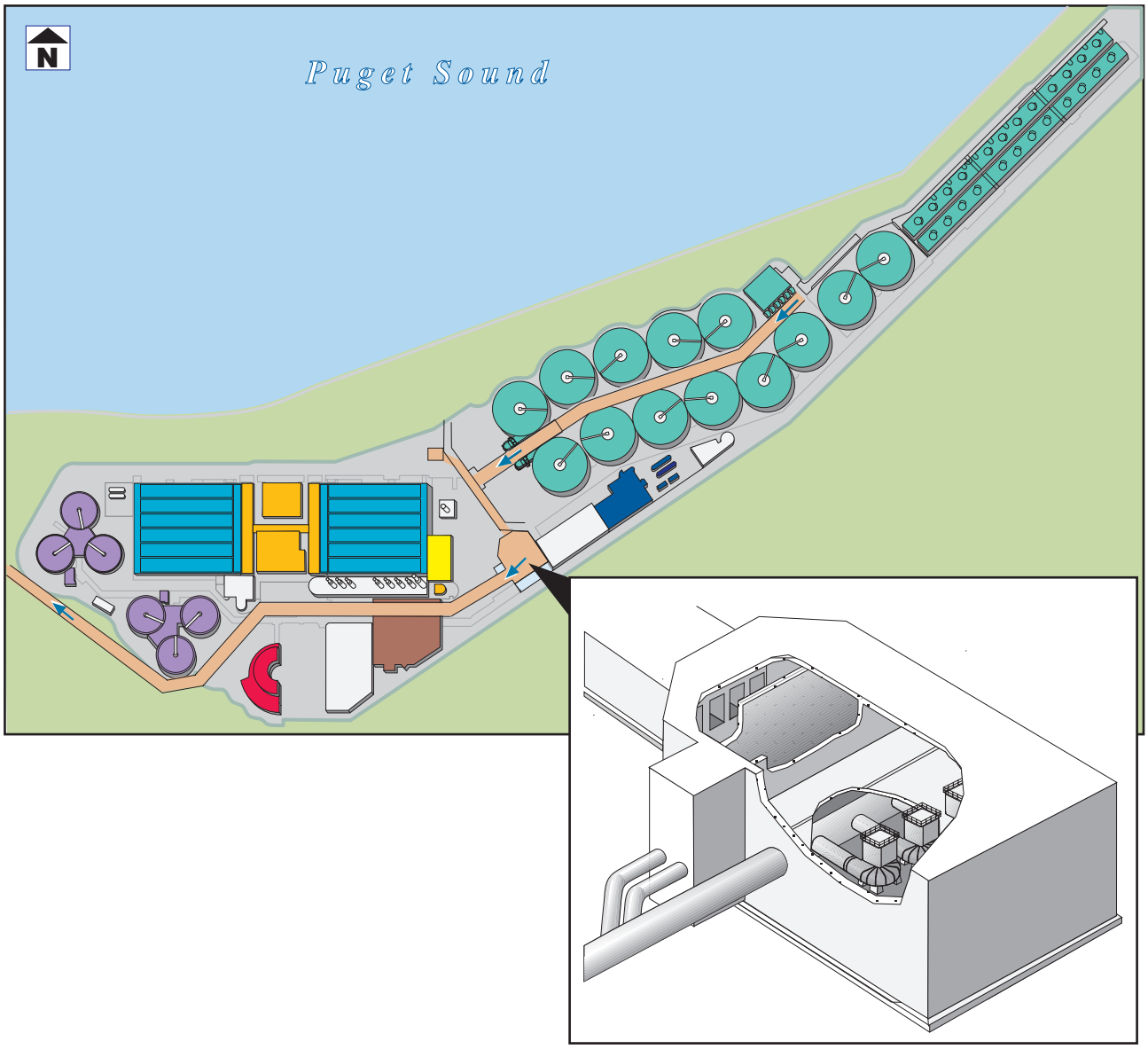
1.5 EPS Control Strategy 1-10

Low Flow/Low Tide Gravity Flow
High Flow/High Tide Pumped Flow

1.1 Effluent Pump Station

The effluent pump station (EPS) houses the effluent system, which includes the wet well, pumps, motors, variable frequency drives, monitors, and controls.

The EPS is located in the southeast area of the plant between the solids handling building and the facilities services building. You can access the EPS through the plant-wide tunnel and via four outside entrances.



Effluent Pump Station

1.2 Overview of the Effluent System

The effluent system handles final effluent from the plant to the effluent outfall. Final effluent flows from the chlorine contract tank into the effluent pump station wet well.

Secondary effluent and/or secondary diversion flows from the chlorine contract channels. The fixed weir into the EPS wet well provides chlorine contact detention, a wet well for the C3 and water reuse systems and sodium bisulfite mixing for dechlorination. Depending on the magnitude of the flow through the plant and on the tide level, the effluent either leaves the EPS by gravity flow or is pumped from the EPS by one, two or three effluent pumps.

Gravity Flow and Pumped Flow

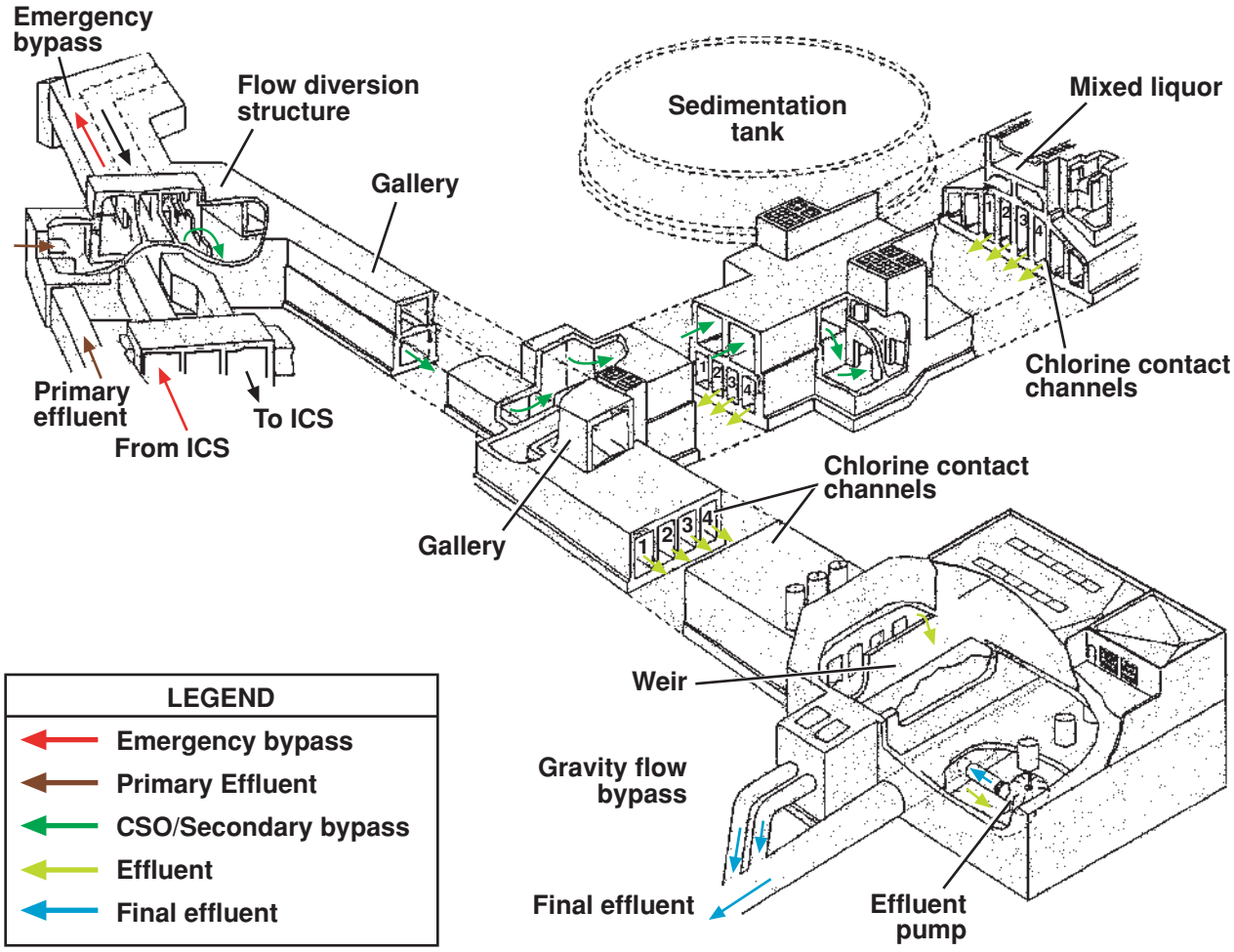
During low tide and/or low flow, the wet well level is low and the final effluent flows by gravity from the EPS through the gravity flow bypass to the outfall. If the level in the wet well rises to a preset level, the effluent is pumped out of the EPS wet well to the outfall.

Effluent System Components

The effluent system includes four effluent pumps powered by 2,250-hp electric motors driven by four variable frequency drives. Each effluent pump/motor is equipped with its own lube oil system, pump and motor vibration/temperature monitoring system, controls, and alarms. Pressure control valves, located on the discharge side of the pumps, operate as check valves during pump startup and shutdown to maintain minimum differential pressure across the pumps and to prevent reverse flow through the pump.

Final Effluent Flow

A propeller flowmeter on the final effluent line downstream of the EPS transmits the final effluent flow measurement to PLC-L1 and PLC-L3. This flow meter signal is the primary source for post chlorine control, sampler control and reports to the DOE.



Flow through the Effluent Pump Station

1.3 Plantwide Hydraulic Profile

The plant is designed for peak influent flow of 440 mgd. However, only the raw sewage pump, primary treatment facility, chlorine contact tanks, and EPS are designed for the hydraulic capacity of 440 mgd. The secondary treatment facilities (IPS, secondary aeration tanks and sedimentation tanks) have a 300 mgd hydraulic capacity. When primary effluent flow exceeds 300 mgd, the excess flow is diverted to the chlorine contact tank. This flow is referred to as secondary bypass/combined sewer overflow (CSO).

The wastewater flow through the plant is controlled by the coordinated operation of the EPS, intermediate pump station (IPS), primary sedimentation tank outlet weirs, and the flow diversion structure (FDS), RSP and ICS. During normal plant operation, the raw sewage pumps, the intermediate pumps, and effluent pumps all pump approximately the same amount of flow.

If one of the effluent pumps is out of service, the capacity of the EPS--and the entire plant--is reduced by 25 percent. Therefore, the raw sewage pumping is also limited if one of the effluent pumps is out of service.

The plant hydraulic profile is a complex combination of controlled and gravity water surface levels:

- **Controlled**. Levels controlled by adjustable weir gate and pumps.
- **Gravity**. Levels controlled by fixed weirs or other fixed elements.

For detailed information on the plantwide hydraulic system, see the *Plant Hydraulics* manual.

Plantwide Hydraulic Profile

❶ The ICS elevation varies.

Influent Control Structure

At elevation 111.0, the emergency bypass gate opens, the four influent gates close when the RSP wet well reaches elevation 110.2.

❷ The raw sewage pumps maintin a constant level in the RSP wet well.

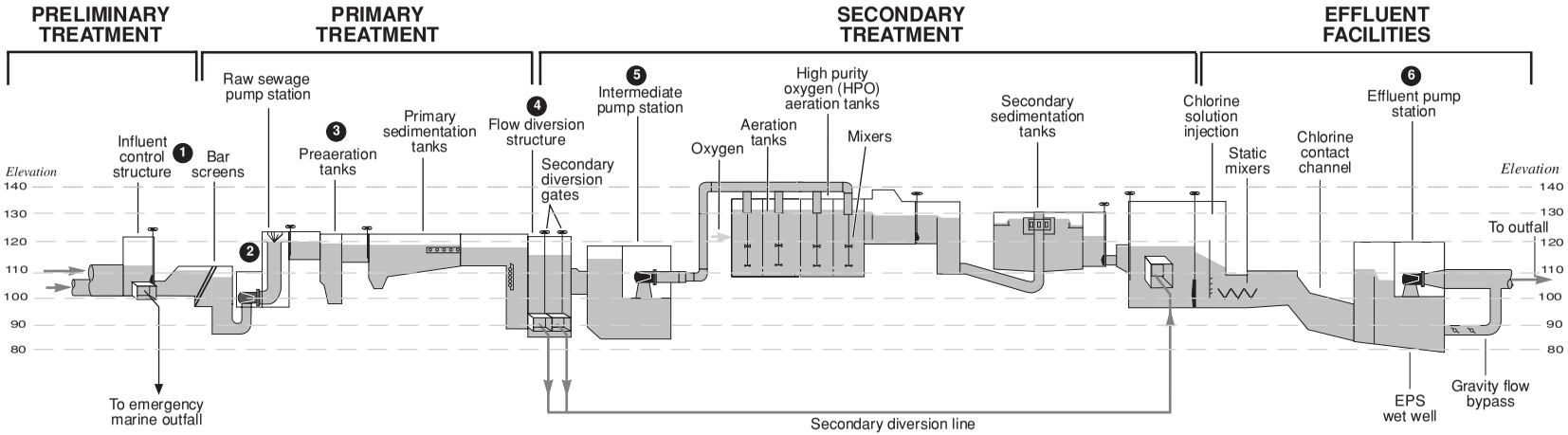
Raw Sewage Pump Wet Well

At elevation 110.2, the four influent gates close.

❸ The normal elevation is around 118.75.

Preaeration Tanks

At elevation 119.6 the raw sewage pumps automatically switch to ratio control and a level alarm is sent to main control. At elevation 121.0, the raw sewage pumps shut down.



❹ The normal elevation at flow diversion structure is 115.0 to 118.0.

Flow Diversion Structure

At elevation 120.0, the primary effluent gates close, stopping the flow of primary effluent to FDS. At elevation 118.0, the CSO gates open

❺ Intermediate Pump Station

At elevation 115.0, an alarm is sent to main controol. The level at the flow diversion structure is eaching its high-high level. At elevation 108.0, the IPS pumps fail.

❻ The effluent pump station wet well normal level is elevation 106.0.

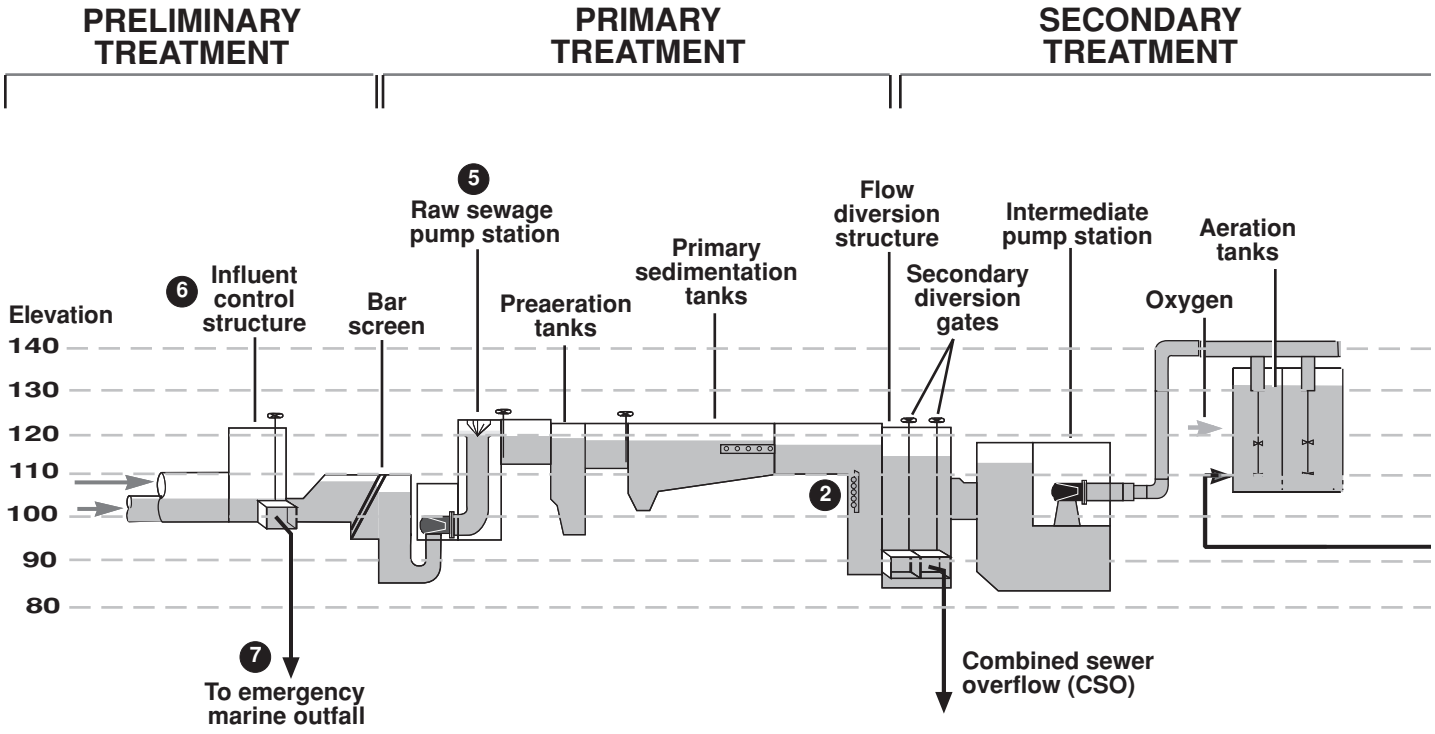
Effluent Pump Station

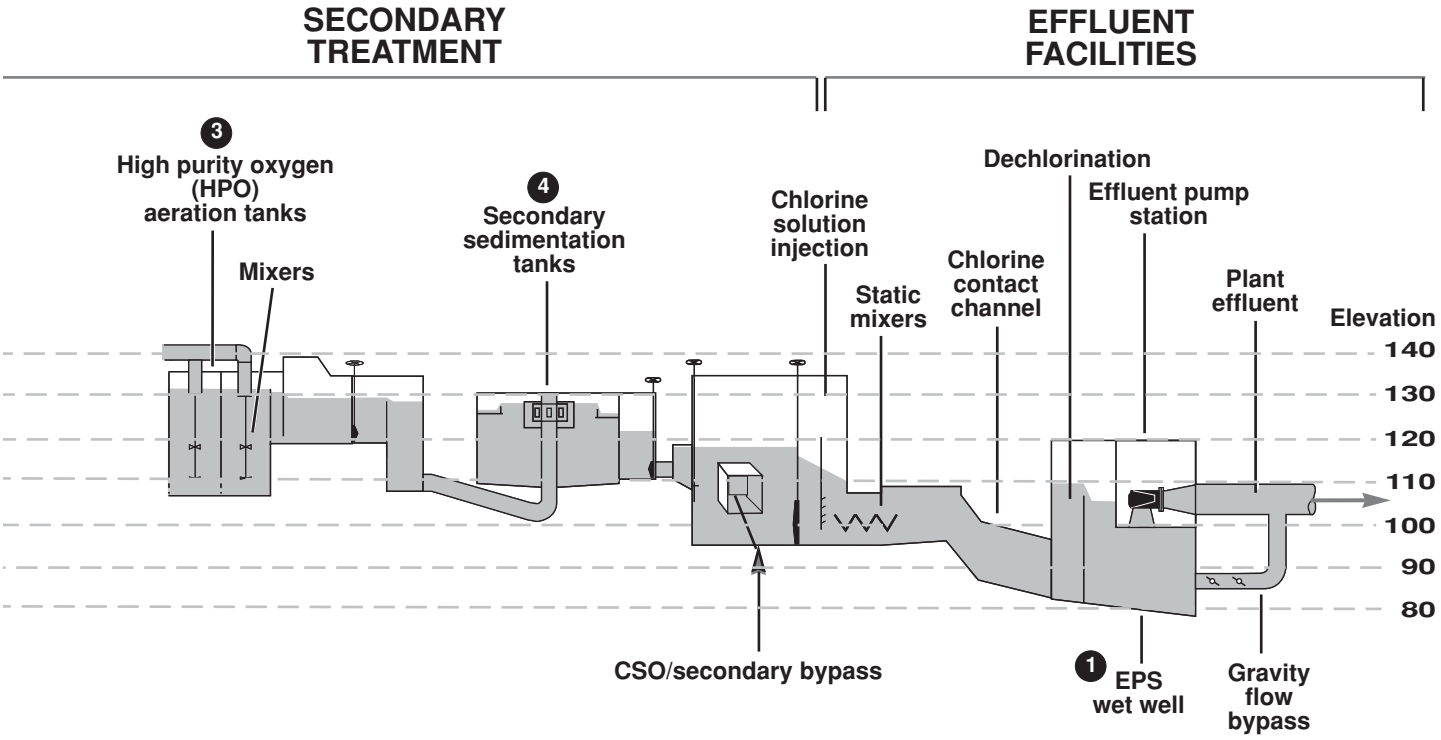
Below elevation 108.0, flow is by gravity and no pumps are operating.
At elevation 108.0, pumps start automatically.
At elevation 112.0, the HIGH level alarm is triggered.
At elevation 115.0, the HIGH-HIGH level alarm is triggered, and the PE gates close.

1.4 How Effluent Flow Fits into the Plantwide Hydraulic Profile

Effluent Flow Control and a Plantwide Shutdown

1. The balance of inflow and outflow at the EPS is critical to the normal operation of the plant. Normally, the EPS wet well is maintained below a maximum elevation of 108.0. If the wet well elevation increases, one, two, three or all four effluent pumps may be used to pump effluent from the wet well to the outfall, thereby maintaining the proper effluent inflow-outflow balance. If effluent pump outflow is less than inflow, the water level in the wet well can rise to a HIGH-HIGH alarm level.
2. When the EPS wet well HIGH-HIGH alarm is activated, the primary effluent gates close, preventing primary flow into the flow diversion structure.
3. Effluent from the secondary area of the plant continues to empty from the aeration tanks and the mixed liquor channel into the secondary sedimentation tanks.
4. Effluent then overflows the fixed weirs in the sedimentation tanks into the chlorine contact channel and the EPS wet well.
5. At this point, all influent flows are stored in the primary area. The level in the primary sedimentation tanks rises and causes the raw sewage pumps to switch from level control to ratio control and, if the level continues to rise, to shut down.
6. The water then rises in the ICS, the influent gates close, water flows over the overflow weir, and the emergency bypass gates open.
7. The level in ICS rises and at elevation 111.0 the emergency outfall gate modulates to maintain ICS at elevation 111.0. At elevation 111.5 ICS flow goes over the emergency bypass weir. At elevation 111.7 the emergency bypass and outfall gates open completely.


PRELIMINARY TREATMENT
PRIMARY TREATMENT
SECONDARY TREATMENT
Elevation
140
130
120
110
100
90
80
6 Influent control structure
Bar screen
5 Raw sewage pump station
Preaeration tanks
Primary sedimentation tanks
Flow diversion structure
Secondary diversion gates
Intermediate pump station
Oxygen
Aeration tanks
2
7 To emergency marine outfall
Combined sewer overflow (CSO)



Hydraulic Profile

1.5 EPS Control Strategy

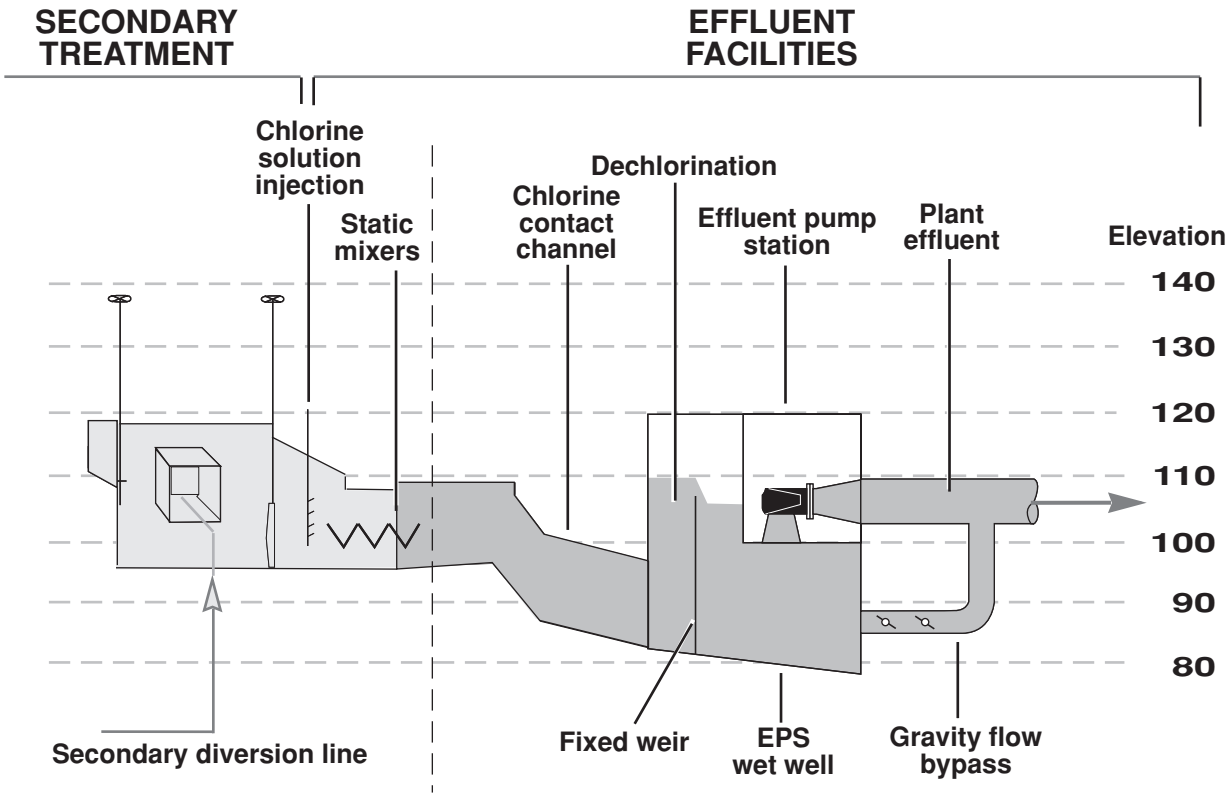
Low Flow/Low Tide Gravity Flow

At certain low flow and low tide conditions, the final effluent flows by gravity through the gravity flow bypass.

Under gravity flow conditions, the pumps are off and both gravity bypass check valves are open. An alarm indicates if the effluent pumps are off and if both of the bypass check valves are not open. This alarm may indicate there is no effluent flow; effluent is not flowing via the gravity bypass or via the pumps.

High Flow/High Tide Pumped Flow

As the flow and/or tide rises and the wet well level rises to elevation 108.0, the lead effluent pumps starts. The pump discharge pressure control valves maintain a minimum pressure differential (10 feet) across the pumps.



The effluent pump station (EPS) wet well normal level is elevation 106.0

EFFLUENT PUMP STATION
Below elevation 108.0, flow is by gravity and no pumps are operating. At elevation 108.0, effluent pumps start. At elevation 112.0, the HIGH level alarm is triggered. At elevation 115.0, the HIGH-HIGH level alarm is triggered. At elevation 96.5, the LOW-LOW level alarm is triggered.

Effluent Flow at the EPS

SECTION 2

The Effluent Pump Station

2.1 Inside the Effluent Pump Station 2-2

2.2 Effluent Pump Station, Pump Level 2-4

How to Get In and Out of the Pump Level

Pump Level Areas

2.3 Effluent Pump Station, Motor Level 2-5

How to Get In and Out of the Motor Level

Rooms Located on the Motor Level

2.4 Effluent Pump Station, Ground Level 2-6

How to Get In and Out of the Ground Level

Rooms Located on the Ground Level

2.1 Inside the Effluent Pump Station

The effluent pump station (EPS) is located at the southeast portion of the plant between the solids handling building and the Oxygen Generation and Dissolution (OGADS) building. The EPS, maintenance and OGADS share the same structure.

The EPS houses the equipment for the effluent system, the C3 water system, the dechlorination system, final effluent sampler and chlorine residual analyzers. It also houses shops for maintenance. The effluent system includes the wet well, pumps, motors variable frequency drives, monitors and controls.

The EPS includes the pump level, motor level, ground level and an upper level.

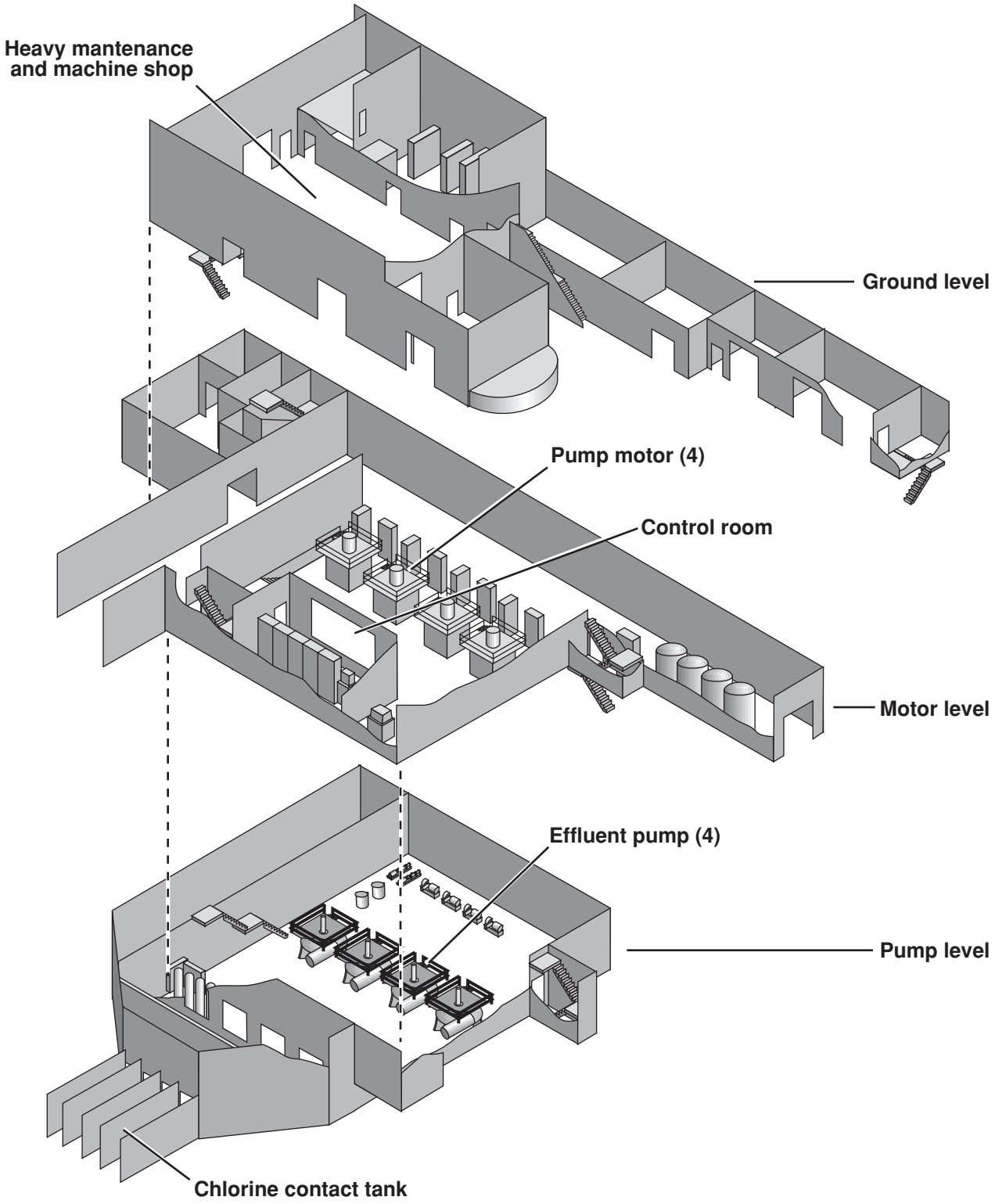
The pump level contains the effluent pumps and their ancillary systems, the pump seal water system, the discharge control valve hydraulic system, the C3 strainers and pumps, the C3 chlorination system and two sumps with pumps.

The motor level includes the effluent pump motors and temperature/vibration monitors, sodium bisulfite storage tanks and pumps, solution water and controls, final effluent sampler and pumps, chlorination/dechlorination and final effluent chlorine residual analyzers, the EPS control room and the maintenance work area. The hydraulic accumulators/actuators/controls for the chlorine contact isolation gates and the chlorine anayzer/samplers are in the secondary tunnel.

The ground level houses the EPS pumps, VFD room, HVAC room, maintenance lead and PM offices, high bay shop, welding shop, electrical/switchgear room, sandblasting shop, sodium bisulfite station and lube shop. Outside (north) the shops at ground level are the EPS pump suction isolation gates, access to the chlorine contact isolation gates, access for the gravity valves, controls and access for the EPS sump pumps.

On the upper level of the EPS are a substation/bus, building exhaust fans, stacks and vents.

There are several entrances for the EPS at ground level or through the secondary tunnel system. Stairways provide access between levels in the building.



Effluent Pump Station

2.2 Effluent Pump Station, Pump Level

The pump level (elevation 86.0) houses the four effluent pumps, the hydraulic system for the pressure control valves, the lube oil system, two drainage sumps (not shown on illustration), and the plantwide C3 water system including four pumps and two water strainers.

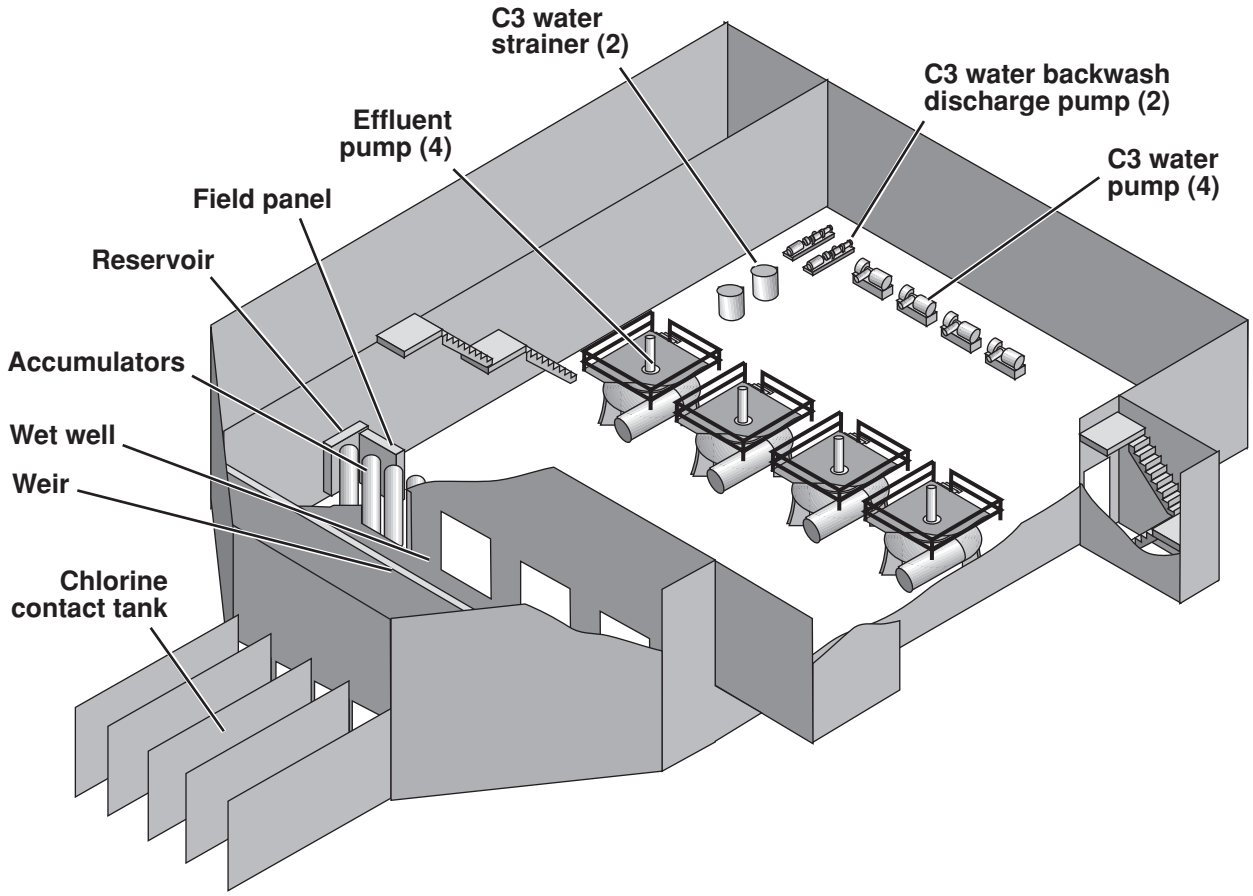
The station wet well is at the same elevation of the pump level as shown in the illustration.

How to Get In and Out of the Pump Level

You can access the pump level from the motor level via two stairways at the northwest and southwest corners.

Pump Level Areas

- Effluent pump area
- C3 water system area



Effluent Pump Station, Pump Level

2.3 Effluent Pump Station, Motor Level

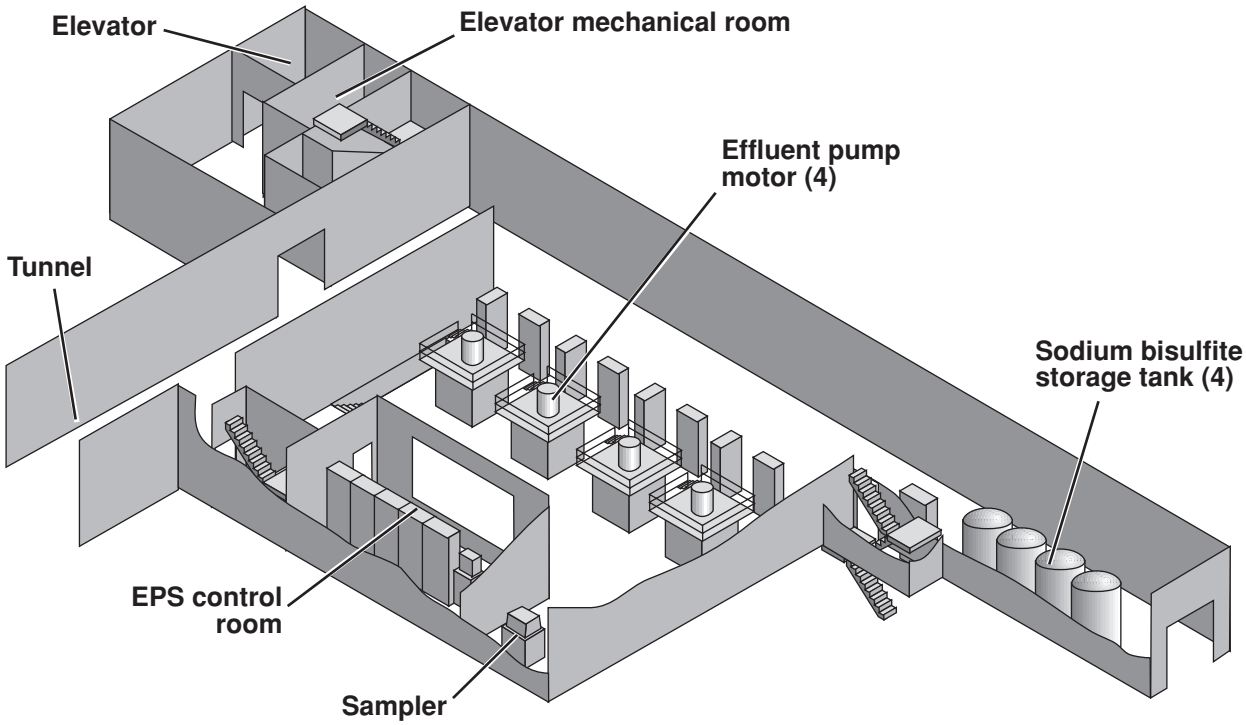
The motor level (elevation 102.0) houses the four effluent pump motors, the pump/motor temperature/vibration monitoring panels; and the control room with local control panel LCP0901, the SCS console, and the motor control centers. Panels located just outside the control room indicate the wet well level.

How to Get In and Out of the Motor Level

The motor level is accessible from the gallery or via stairs leading from the ground level above and the pump level below.

Rooms Located on the Motor Level

- Pump motor room
- EPS control room
- Gallery



Effluent Pump Station, Motor Level

2.4 Effluent Pump Station, Ground Level

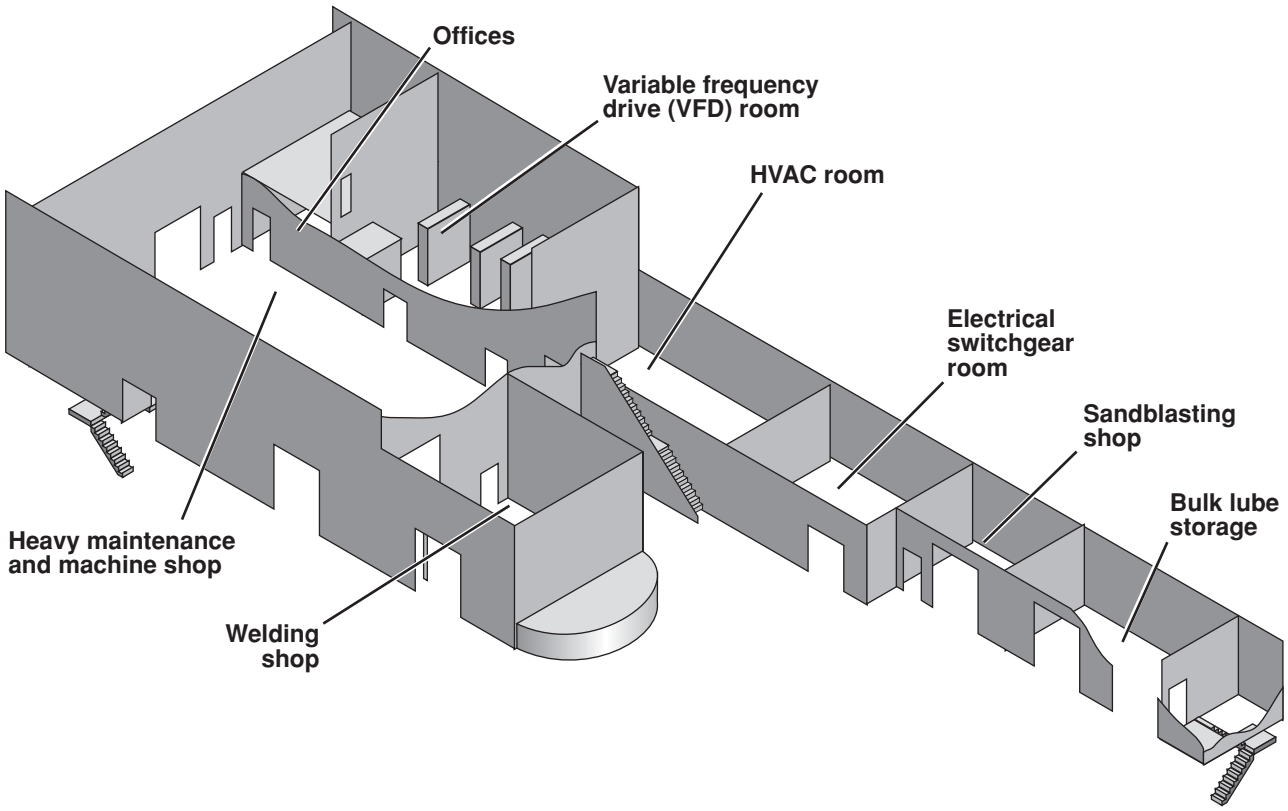
The ground level (elevation 118.0) contains the variable frequency drives (VFDs) for the effluent pump motors, the HVAC fans and heaters, the switchgear for the station, and the maintenance division shops and offices.

How to Get In and Out of the Ground Level

You can access the ground level from outside the station via three exterior doors or from the lower level stairway located at the southwest corner that enters the heavy maintenance and machine shop area.

Rooms Located on the Ground Level

- VFD room
- HVAC room
- Electrical switchgear room
- Maintenance areas:
- Machine shop
- Maintenance shop
- Welding shop
- Tool room
- Maintenance division offices



Effluent Pump Station/Maintenance Building, Ground Level

SECTION 3
Effluent Pump Station Wet Well

3.1 Before the Wet Well Chlorine Contact Tank 3-2

Postchlorination

Chlorine Contact Time

3.2 How to Isolate the Chlorine Contact Channels 3-4

Chlorine Contact Channel Isolation Gates

Monitoring and Controlling the Chlorine Contact Channel Isolation Gates

Chlorine Contact Channel Dewatering and Flushing

Chlorine Contact Channel Dewatering Pump Station

3.3 Effluent Pump Station Wet Well 3-6

Gravity Flow

Pumped Flow

Wet Well Level Controllers

Scum Overflow Weir

3.1 Before the Wet Well Chlorine Contact Tank

Final effluent flows from the chlorine contact tank over a weir into the EPS wet well. From the wet well, effluent flows to the outfall. During certain low flow and low tide conditions, final effluent flows by gravity through the two 54 inch-diameter gravity/bypass lines. As the flow and/or tide increase, causing the wet well level to rise to elevation 108.0 or above, the effluent pumps start and final effluent is pumped from the wet well to the outfall to maintain an elevation in the wet well of 106.0 feet.

This section discusses the wet well and the chlorine contact tank located just before the wet well, and the isolation gates.

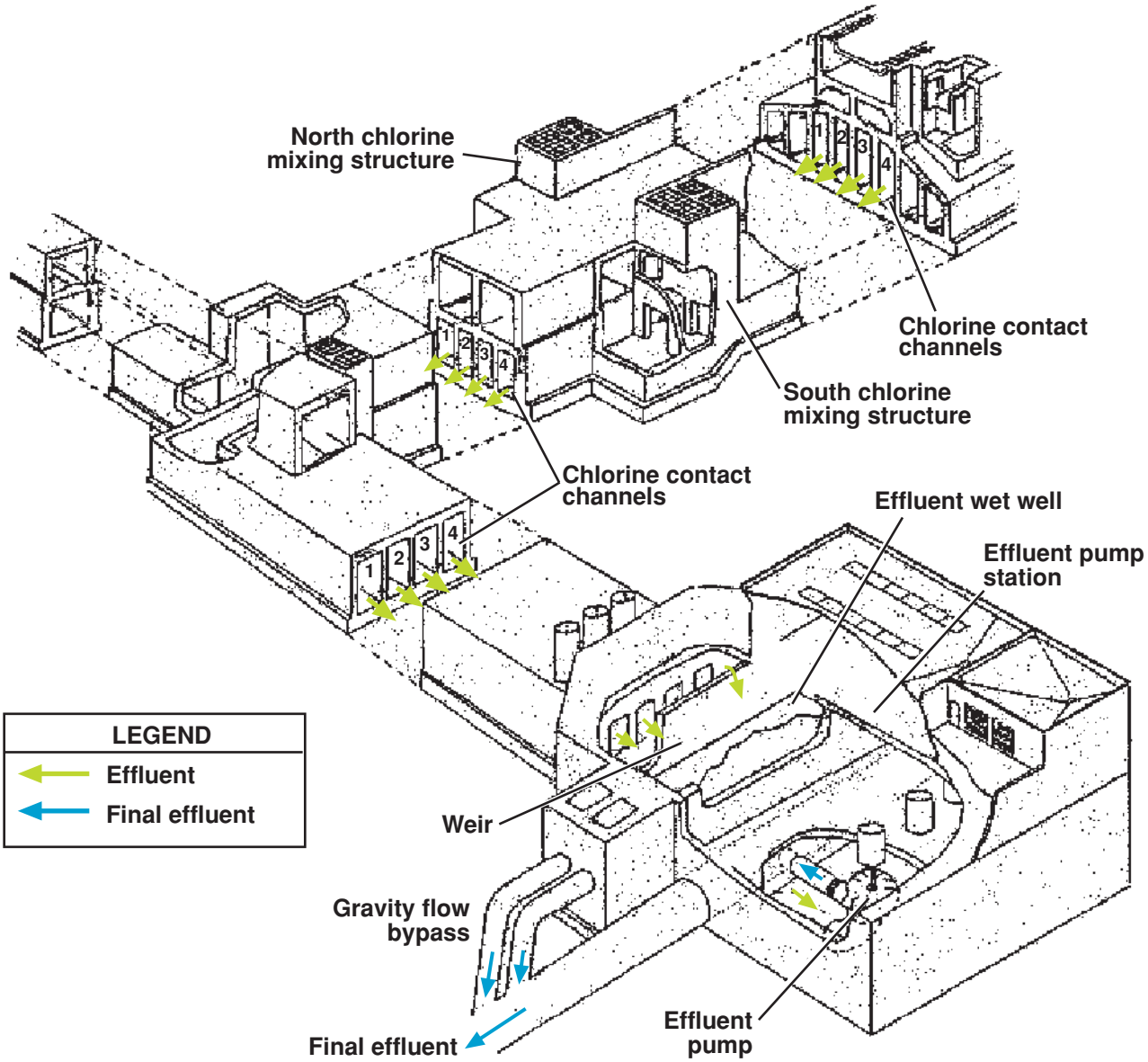
Postchlorination

The purpose of the chlorine contact tank is to provide postchlorination contact time to the effluent. Chlorine is injected into each channel and mixed by static mixers for disinfection of the plant effluent. Chlorine residual samples are taken downstream of the static mixers for use in the control of the chlorine dosage. The chlorine dosage is based on a combination of the plant flow rate and the residual chlorine concentration.

Chlorine Contact Time

A fixed weir between the chlorine contact tank and the effluent wet well keeps the chlorine contact tank full under all flow conditions. The required chlorine contact time is achieved with the combined detention time of the chlorine contact tank, the EPS wet well, and the outfall pipe (up to the first diffuser). With a plant flow of 133 mgd, total detention time in the four contact channels is one to two hours; at 440 mgd, total detention time is 22 minutes.

For detailed information on the chlorine system, refer to the *Chlorination/Dechlorination System* manual.



Chlorine Contact Channels

3.2 How to Isolate the Chlorine Contact Channels

Chlorine Contact Channel Isolation Gates

The chlorine contact channel isolation gates are located between the chlorine contact channels and the EPS wet well. Normally open, the gates are closed only to allow dewatering and cleaning of the individual channels. There is one gate for each of the four channels. The gates are hydraulically powered and have no emergency purpose.

Monitoring and Controlling the Chlorine Contact Channel Isolation Gates

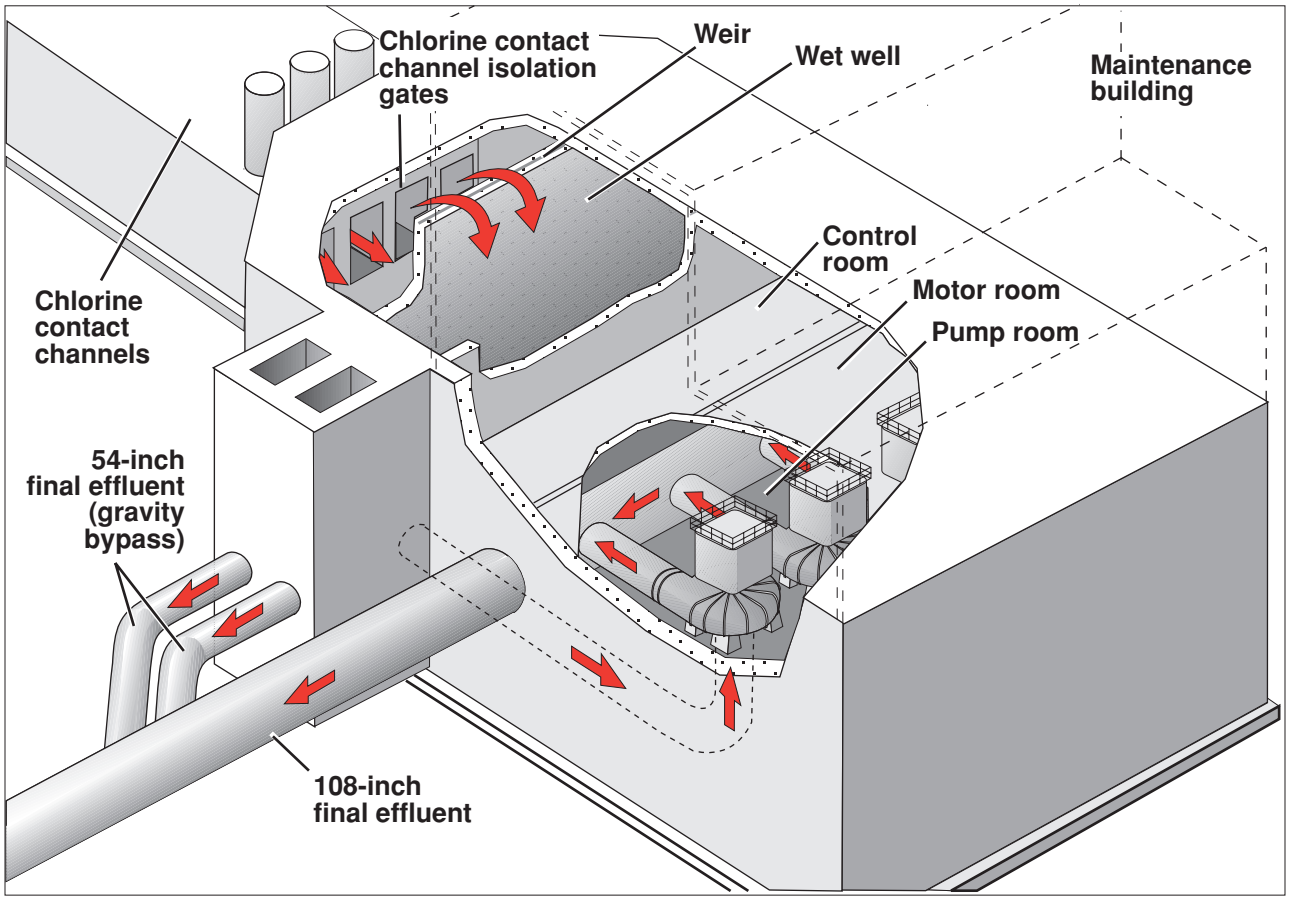
The hydraulic power for the gates is provided by the accumulator and hydraulics pumps located in the ICS. You can manually control the gates from field panel FP0940, located on the pump level of the EPS, with the OPEN or CLOSE push buttons.

Chlorine Contact Channel Dewatering and Flushing

Each of the four chlorine contact channels can be dewatered without taking the other channels out of service. Dewatering and flushing is accomplished by manual operation of the appropriate sluice gates, flushing water valves, and dewatering sump pumps. Each channel has an isolation gate on the upstream end in the mixing structures and an isolation gate on the downstream end in the EPS. Both gates are closed to isolate a channel.

Chlorine Contact Channel Dewatering Pump Station

During the dewatering and flushing operations, the drainage is pumped by the sump pumps to the dewatering pump station. The dewatering pump station is operated automatically by a level control system located in field panel FP080, located in the gallery on the EPS lower level.



Effluent Pump Station

3.3 Effluent Pump Station Wet Well

Effluent flows from the chlorine contact tank over a fixed weir into the EPS wet well. Effluent then flows either by gravity or by pumping action from the wet well to the effluent outfall.

The EPS wet well level is maintained below a maximum elevation of 107.75. The control and alarm set points are set below the 107.75 level to allow the control system sufficient reaction time.

Gravity Flow

During certain low flow and low tide conditions, effluent flows by gravity through the two 54 inch-diameter gravity/bypass lines. Bypass check valves, located in the lines, are open. As the level in the wet well rises to elevation 108.0, the lead effluent pump starts up.

Pumped Flow

As the flow and/or tide increase causes the wet well level to rise to elevation 108.0 or above, the effluent pumps start, and effluent is pumped from the wet well out through the open effluent pump isolation gates into the outfall.

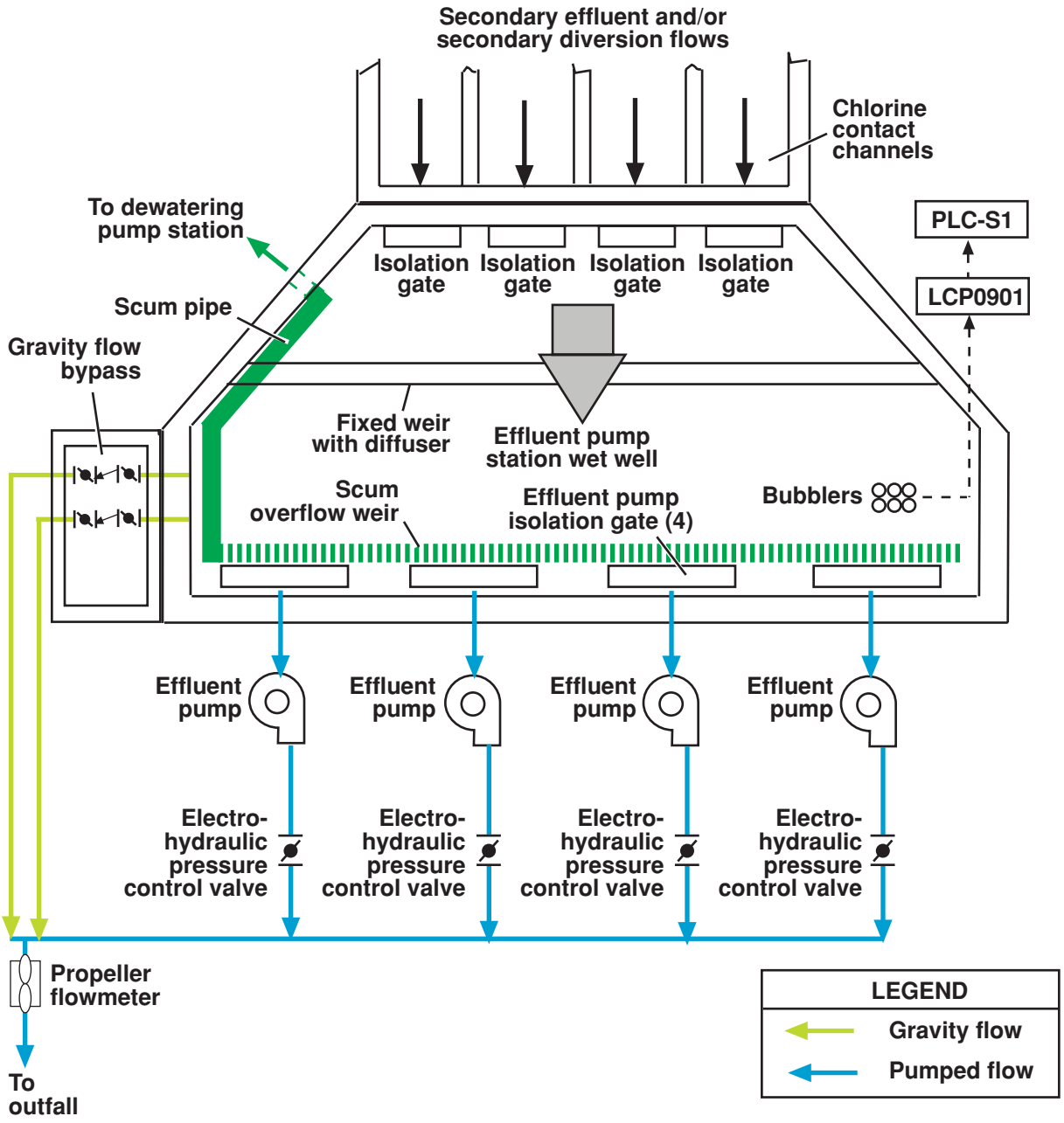
If the wet well level is lower than elevation 102.0, pump cavitation and air binding of the pumps can result. At elevation 104.0, the pumps fail.

Wet Well Level Controllers

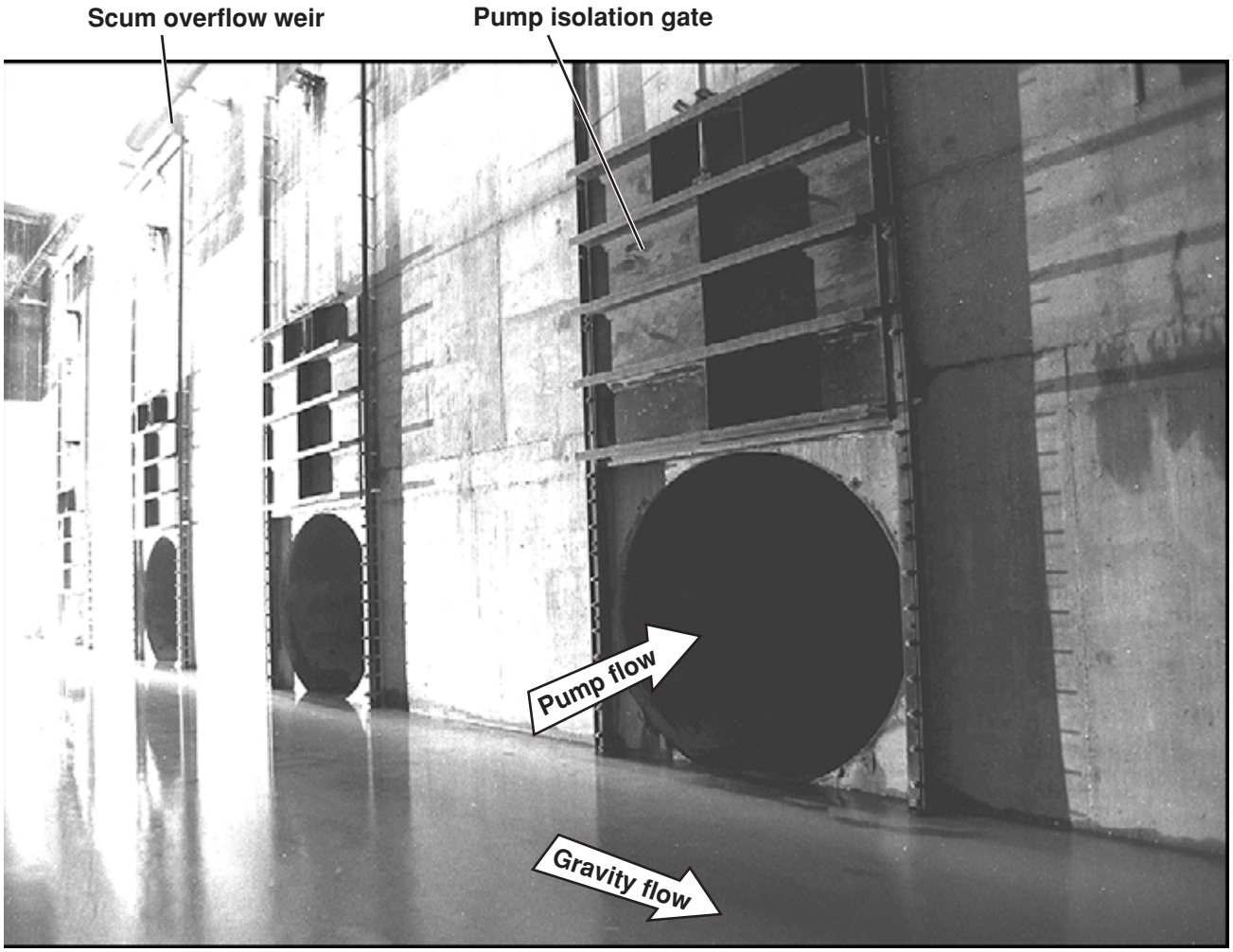
Two bubbler systems (one backup) transmit the wet well level to LCP0901 and PLC-S1, which signals the effluent pumps to start and stop as the level increases and decreases.

Scum Overflow Weir

Scum may accumulate in the wet well and can be manually removed by turning off, or reducing the speed of, one or more of the effluent pumps and allowing the wet well level to rise to the scum overflow weir. The scum flows to the chlorine contact dewatering pump station.


Secondary effluent and/or secondary diversion flows
Chlorine contact channels
To dewatering pump station
PLC-S1
LCP0901
Isolation gate
Isolation gate
Isolation gate
Isolation gate
Scum pipe
Gravity flow bypass
Fixed weir with diffuser
Effluent pump station wet well
Scum overflow weir
Effluent pump isolation gate (4)
Bubblers
Effluent pump
Effluent pump
Effluent pump
Effluent pump
Electro-hydraulic pressure control valve
Electro-hydraulic pressure control valve
Electro-hydraulic pressure control valve
Electro-hydraulic pressure control valve
Propeller flowmeter
To outfall
LEGEND
Gravity flow
Pumped flow

Wet Well


Scum overflow weir
Pump isolation gate
Pump flow
Gravity flow

Wet Well

SECTION 4
Effluent Pumping

4.1 Effluent Pumps and Motors 4-2

Effluent Pumps
Effluent Pump Motors
Protective Auxiliary Systems

4.2 Variable Frequency Drives 4-4

How the VFD Works
Controlling the VFD
Soft Starting and Ramping

4.3 Pressure Control Valves 4-6

How the Pressure Control Valves Work
Controlling the Pressure Control Valves

4.4 Pressure Control Valve Hydraulic System 4-8

Hydraulic System Components
Monitoring and Controlling the Hydraulic System

4.5 Temperature and Vibration Monitoring 4-10

4.6 Lube Oil System 4-12

Components of the Lube Oil System
Monitoring the Lube Oil System
Interlocks with Effluent Pump Operation

4.7 Seal Water System 4-13

Seal Water System Interlocks
Recognizing Seal Water Alarms

4.1 Effluent Pumps and Motors

In the effluent pumping system there are four effluent pumps powered by four electric motors. The pumps and motors are located in the EPS along with auxiliary systems that ensure that the pumping system is cleaned, lubricated, and protected from excessive vibration and heat.

Effluent Pumps

The effluent pumps are located on the EPS pump level. Each of these vertical, non-clog centrifugal effluent pumps can discharge 157 mgd to meet the maximum plant hydraulic flow. Each pump discharges into a 60 inch-diameter line that leads to the 108 inch-diameter final effluent outfall.

Effluent Pump Motors

The effluent pump motors are located on the EPS motor level. The four electric 2,250 hp motors provide power to the effluent pumps. The synchronous motors produce a speed directly proportional to the frequency of the electric current they receive from the variable frequency drives (VFDs).

Protective Auxiliary Systems

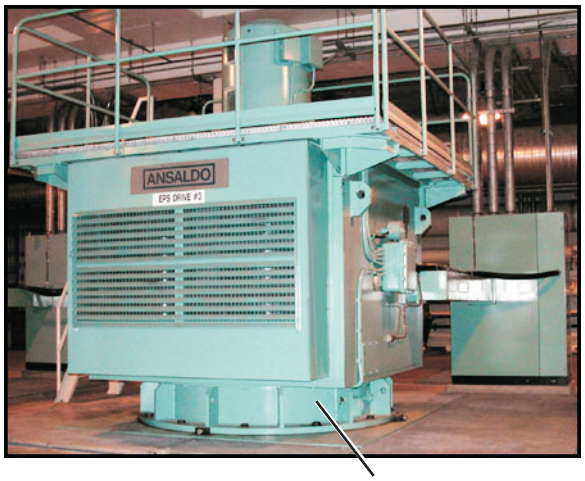
The lube oil system cools, cleans, and lubricates the pump and motor bearings. If a lube oil system fails, the corresponding effluent pump and motor will not operate.

The seal water cools and lubricates the effluent pumps. Low seal water pressure can fail the pump.

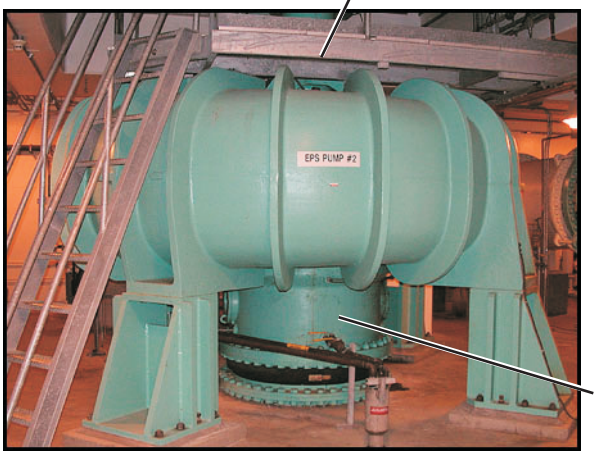
A self-ventilation system circulates ambient air throughout the motor. Two screened and louvered openings on opposite sides of the motor allow the cooling air to enter, circulate, and exit the motor. The screens minimize the entrance of airborne particles to the electric motor parts. Fans pull the cooling air through these louvered openings.

Temperature and vibration sensors protect the effluent pumps and motors from damage due to excessive vibration or heat. Failure or trouble in this system fails the VFD, which in turn fails the pump motor.

Effluent pump motor on motor level

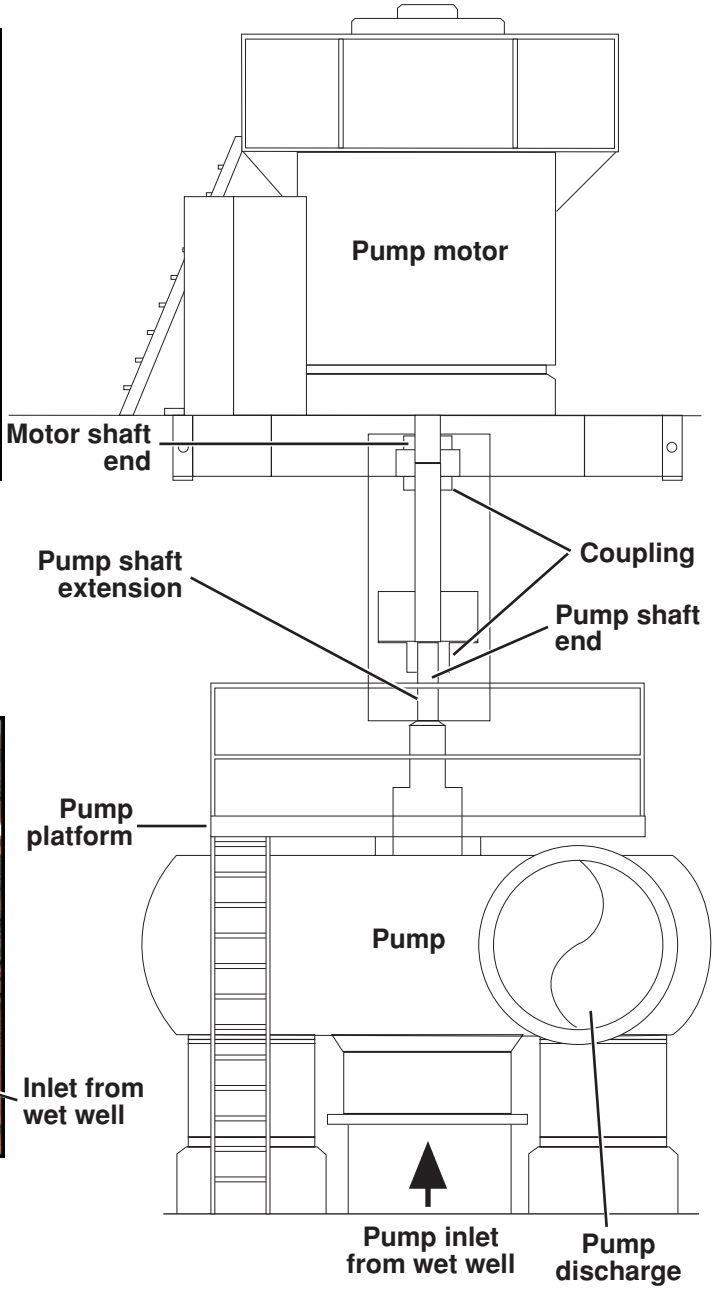


Motor shaft end



Pump shaft end

Effluent pump on pump level



Effluent Pumps and Motors

4.2 Variable Frequency Drives

Each effluent pump motor is driven by a variable frequency drive (VFD) located in the VFD room on the ground level.

How the VFD Works

The VFD varies the speed of the motor by varying the frequency to the motor. An output of 24 Hz is minimum speed to the motor, and an output of 60 Hz is maximum speed to the motor.

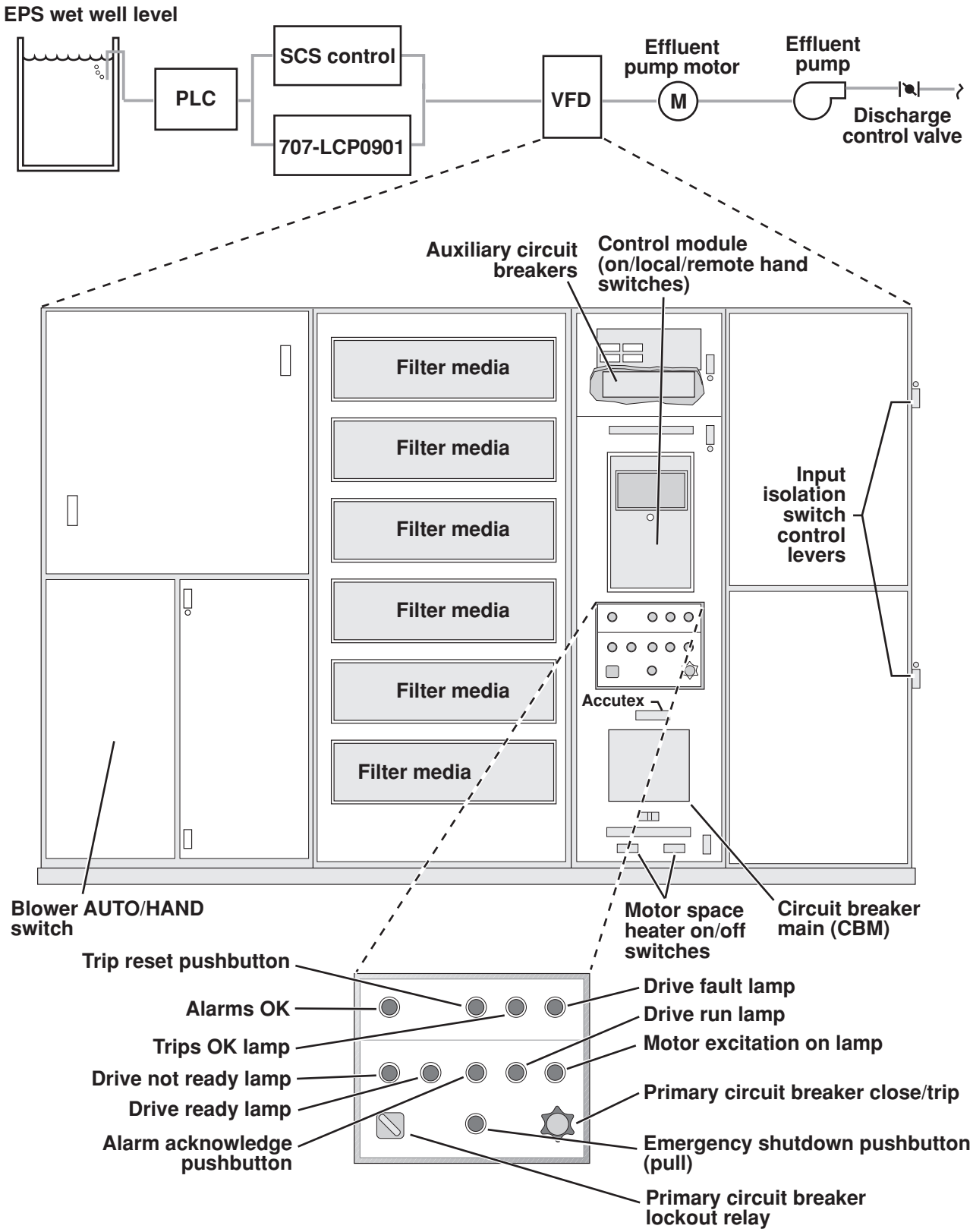
Controlling the VFD

The VFDs are started and stopped from the PLC, based on the wet well level. The VFD receives a pump speed control signal from the PLC. If the PLC fails, the level controller and/or speed controller, using the same set points as the PLC, continues to send signals to the VFD based on the wet well level. Effluent pump motor speed is adjustable from the SCS console through the PLC.

Soft Starting and Ramping

By varying the frequency to the pump motors, the VFD is able to soft start the effluent pump motors. Soft starting limits the motor current and does not stress the motor as does a direct, full-current start.

The VFD also has an adjustable acceleration and deceleration ramp rate. The ramp limits sudden speed changes by gradually increasing or decreasing the output frequency.



Variable Frequency Drives

4.3 Pressure Control Valves

Four 60 inch-diameter pressure control valves, located on the discharge side of each effluent pump, operate as check valves during pump startup and shutdown, maintain minimum differential pressure across the pumps, and prevent reverse flow through the pump. The pressure control valve hydraulic system provides hydraulic power to the valves.

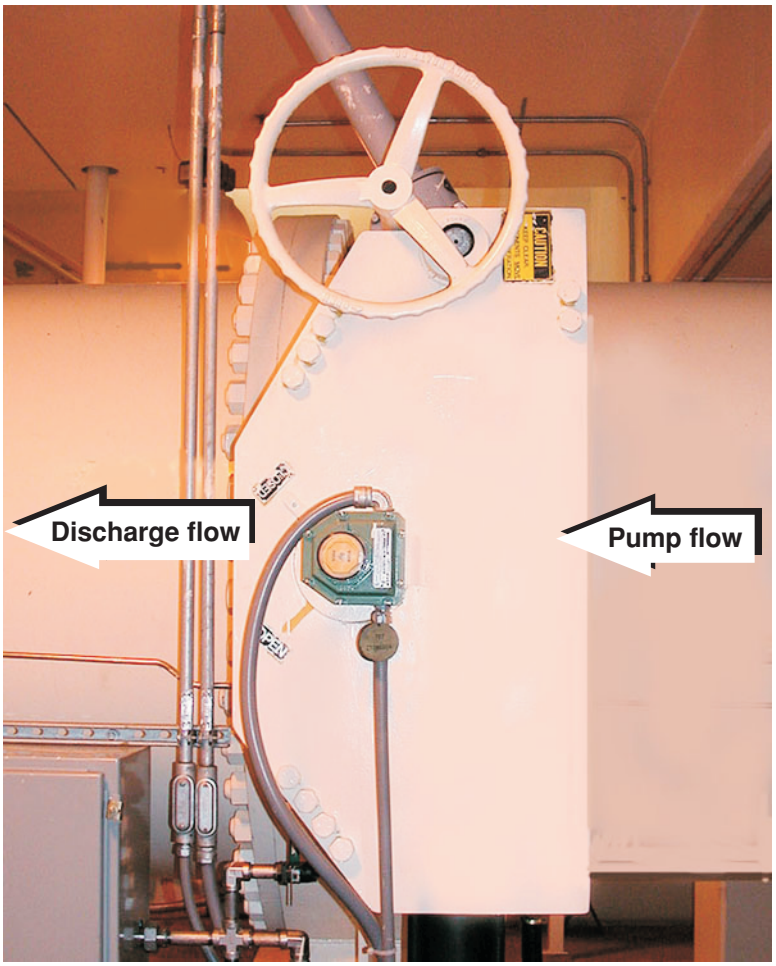
How the Pressure Control Valves Work

When an effluent pump shuts down, the corresponding pressure control valve on the pump discharge begins to close and is completely closed in a minimum of 40 seconds.

- The effluent pumps can only be started against a closed pressure control valve. When the differential pressure across the valve is greater than ten feet, the valve can open. (The upstream pressure is ten feet greater than the downstream pressure.)
- The pressure control valve must be fully closed before an effluent pump is shut down.

NOTE:

The pressure control valves fail in the closed position.

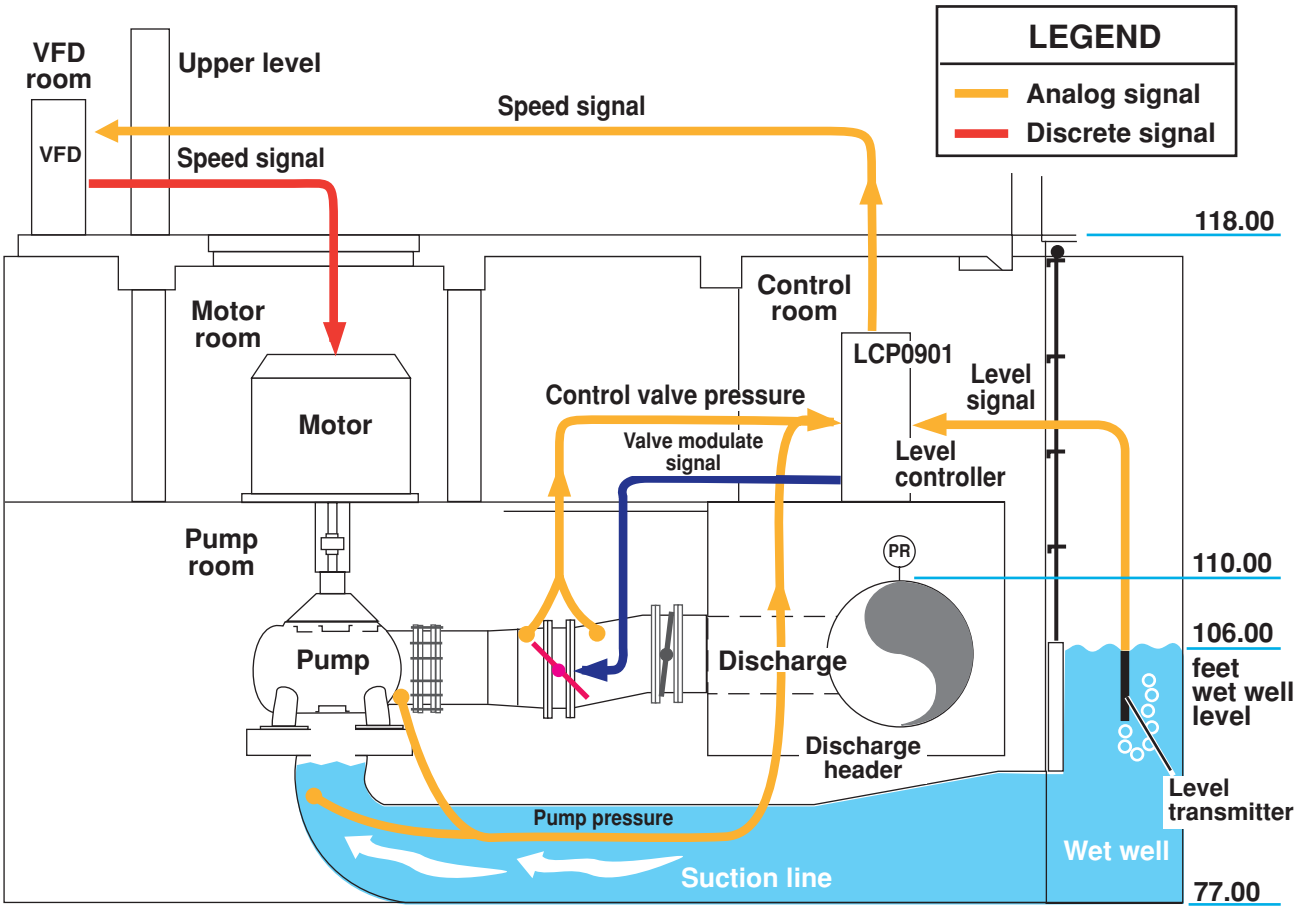


Pressure Control Valve

Controlling the Pressure Control Valves

Each pressure control valve is controlled through a LOCAL/REMOTE hand switch located at the field panel. The normal control setting is the REMOTE position, allowing direct control through the programmable logic controller (PLC-S1). In the LOCAL position, you operate the valve from the field panel using either the OPEN or CLOSE push button on the panel.

OPEN and CLOSE indicators on LCP0901 indicate the status of the valve. A FAILURE alarm indicator illuminates at LCP0901 if the valve has failed.



Pump Operation and Controls

4.4 Pressure Control Valve Hydraulic System

In the event of a power outage, the hydraulic system causes the effluent pump control valves to fully close. Because the effluent pumps can only be started against a closed valve, closing of the valve when a power outage occurs is a key step in restarting the pumps when the power is restored.

Hydraulic System Components

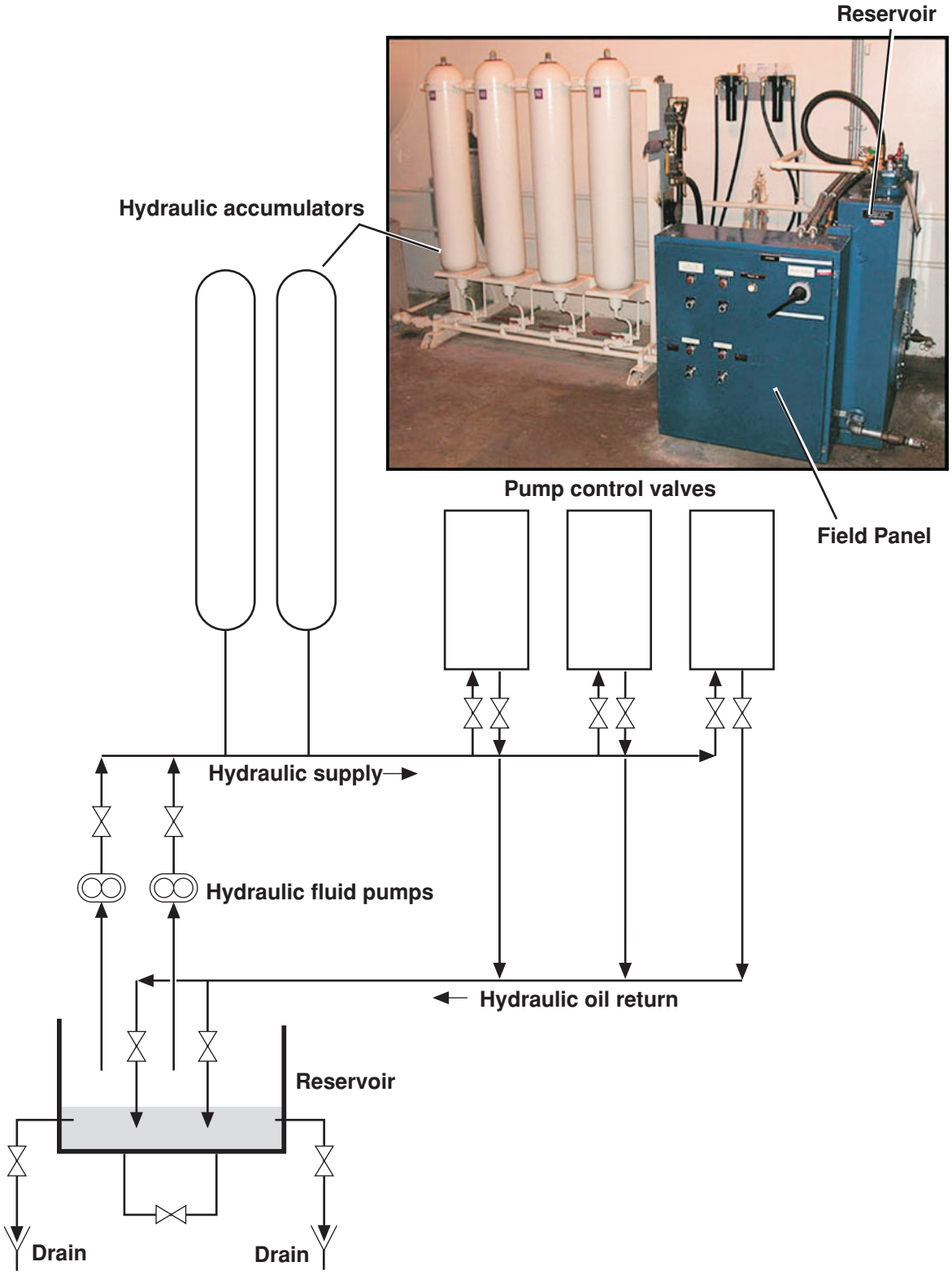
The hydraulic system, located next to the pumps in the lower level, includes the set of accumulators, a reservoir, and two hydraulic fluid pumps. The pumps maintain a given oil pressure in the nitrogen charged accumulators.

Monitoring and Controlling the Hydraulic System

A field panel contains the hydraulic pump motor local controls. The system is fully automatic and requires no priming.

If the lead pump fails or system demand is high, the pressure drops and activates the LOW PRESSURE alarm at the field panel and at LCP0901. The low pressure alarm relay and alarm indicator remain energized until pressure is restored and the reset push button at the field panel is pressed.

If the system demand remains high and the pressure continues to fall, the LOW-LOW pressure alarm indicator is activated at LCP0901. The LOW-LOW pressure alarm and alarm indicator remain energized until pressure is restored and the reset push button is pressed.



Pressure Control Valve Hydraulic System

4.5 Temperature and Vibration Monitoring

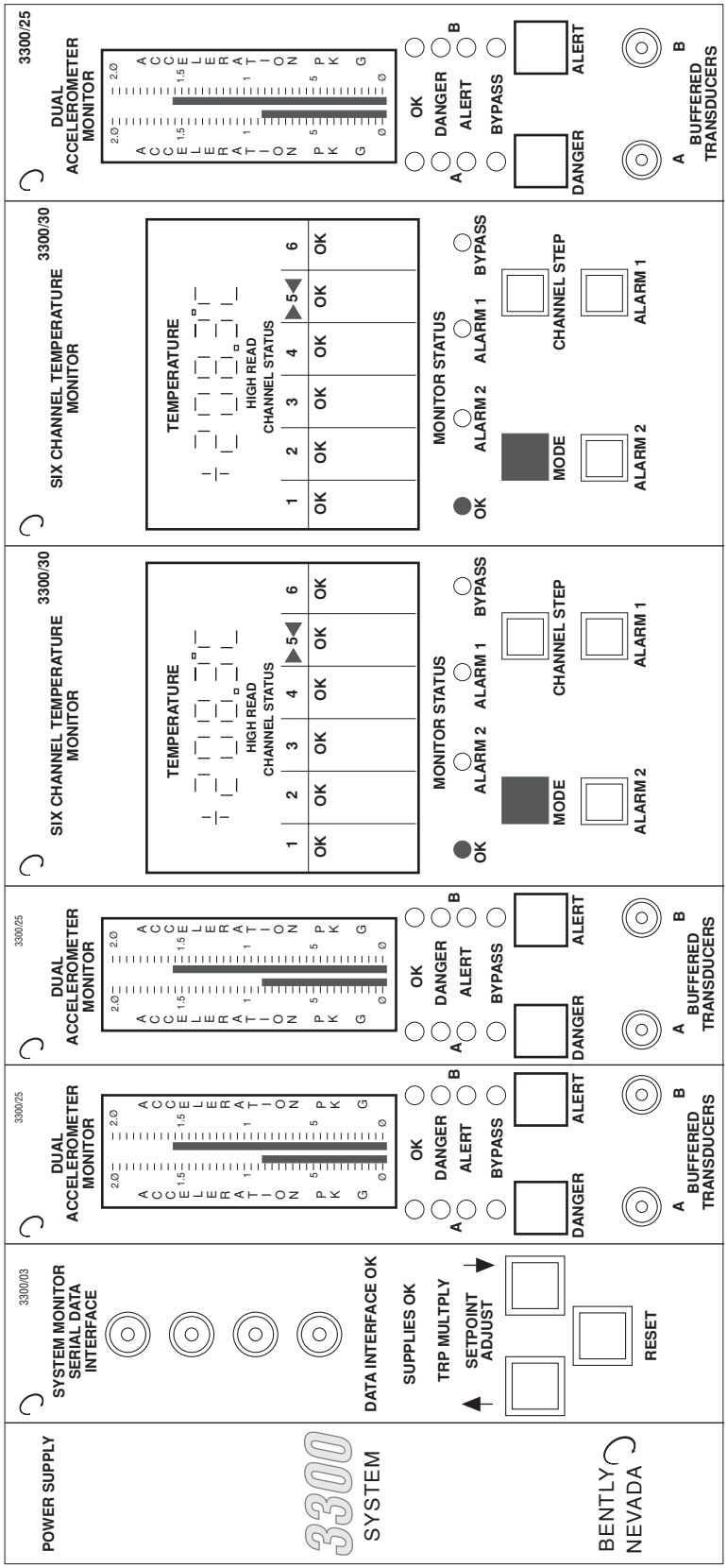
The temperature and vibration monitor protects the effluent pumps and motors from damage due to excessive vibration or heat. Temperature and vibration are monitored at field panels located next to the motors on the lower level. Each field panel monitors a pump/motor set. Danger or alarms in this system fails the pump.

Nine temperature sensors and two vibration sensors on each motor continuously measure temperature, acceleration, or velocity and send signals to the temperature/ vibration monitors.

Programmable set points allow the operator to preset the temperature and vibration levels to activate the alarms. The programmable read-only memory devices protect the set points during a power outage. A manual reset is required after a power outage. If either a vibration or temperature level exceeds the preset level, alarms register at the field panels and at local control panel LCP0901, and an alarm and shutdown signal are sent to the VFDs.

Recognizing Temperature/Vibration System Alarms

Alarm	Cause	Location
TROUBLE		LCP0901
SYSTEM FAIL		LCP0901
MONITOR FAIL		LCP0901
ALARM 1	Temperature has reached Alarm 1 set point; information alarm	Field panel
ALARM 2	Temperature has reached Alarm 2 set point; pump fails	Field panel
DANGER	Vibration and velocity has reached the danger set point; pump fails.	Field panel
ALERT	Information alarm.	Field panel



Temperature and Vibration Monitoring

4.6 Lube Oil System

Each effluent pump/motor set has a dedicated lube oil system located on the pump level adjacent to each pump. Lubricating oil cools, cleans, and lubricates the pump and motor bearings. If a lube oil system fails, the corresponding pump and motor will not operate.

Components of the Lube Oil System

The lube oil system includes the following components:

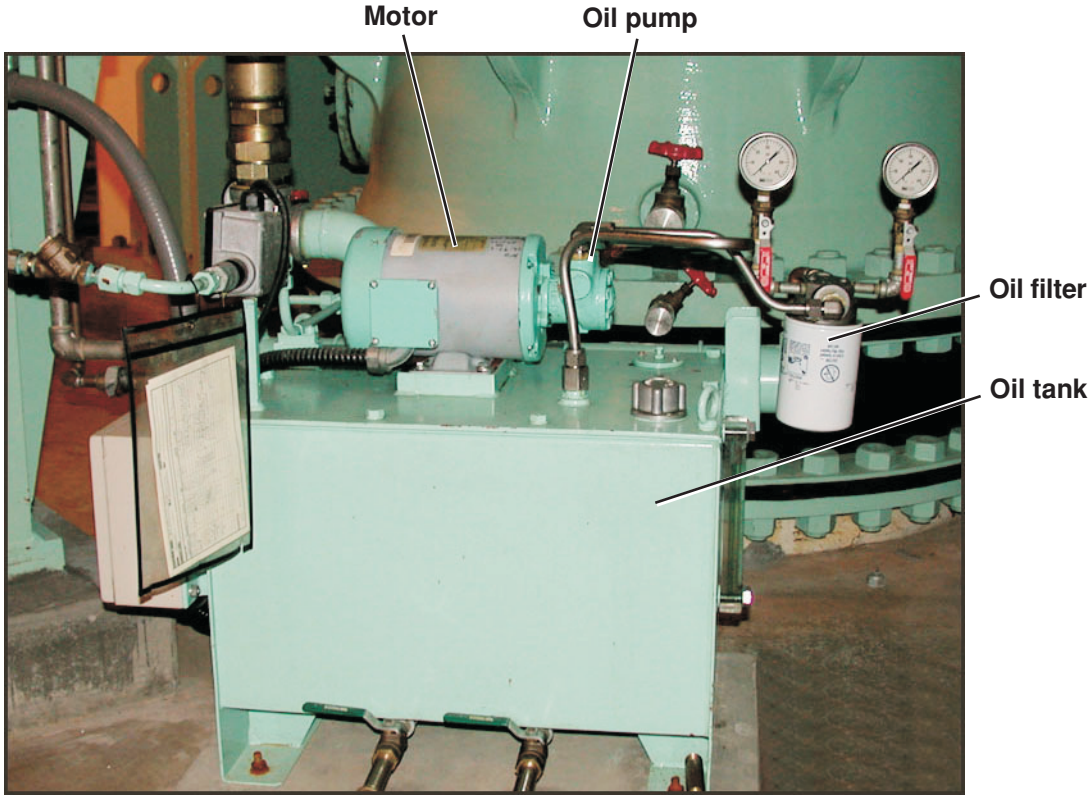
- 8-gallon oil tank with level sight gauge
- Oil pump driven by a 1/4-hp electric motor
- Oil filter (renewable cartridge type)
- Oil flowmeter with low flow switch
- Flow control with bypass valve
- Oil cooler

Monitoring the Lube Oil System

If the lube oil system fails, a LOW FLOW alarm registers at local control panel LCP0901.

Interlocks with Effluent Pump Operation

Before an effluent pump/motor will start, a run status of the lube oil system is sent to the corresponding VFD. Low lube oil flow will shut down the VFD.



Lube Oil System

4.7 Seal Water System

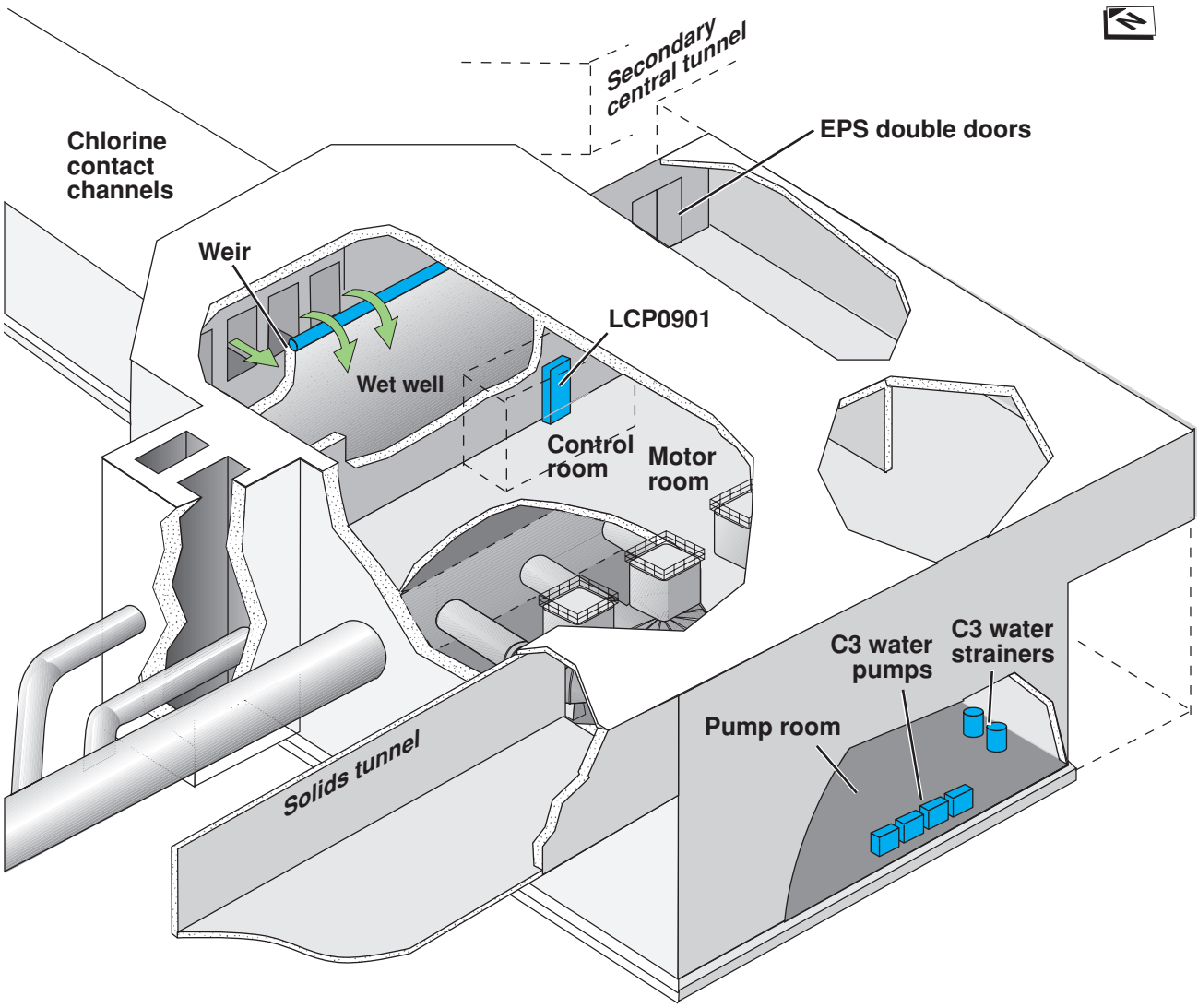
The seal water system cools, pressurizes and lubricates the effluent pump seals. Drainage from the pump seals drains to the sumps located at each end of the EPS pump level. The seal water is supplied from the plantwide C3 water system or C2 system. Refer to Section 7, Plantwide C3 Water System, for more detailed information on the C3 water system.

Seal Water System Interlocks

The effluent pump seal water system is interlocked with the effluent pump. When the VFD starts the effluent pump, it also sends a run signal to the seal water solenoid to open, providing cooling water to the seal. If the seal water pressure is low, the effluent pumps will not start; or, if running, fail the pump after a six-hour time delay.

Recognizing Seal Water Alarms

If the seal water pressure is low, a LOW pressure alarm registers at LCP0901.



LCP0901, C3 Water Pumps

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SECTION 5
Controlling and Monitoring Effluent Flow

5.1 Controlling the Effluent Pumps from the SCS 5-2

Automatic or Manual Control

Controlling Pump Speed

5.2 Controlling the Effluent Pumps from Local Control Panel LCP0901 5-4

Local Control Panel LCP0901

Controlling Pump Speed

5.3 Conditions that Shut Down the Effluent Pumps 5-6

5.4 Conditions that Prevent the Effluent Pumps from Starting 5-8

5.5 How the Effluent Pumps Control Flow 5-9

Wet Well Level Rises to Elevation 108.0 - LEAD Pump Starts

Wet Well Level Drops to Elevation 104.5 - LEAD Pump Shuts Down

One of Two Operating Pumps Fail - SECOND LAG Pump Starts

Two Pumps are Operating and Wet Well Level Rises to Elevation 109.5 - SECOND LAG Pump Starts

Four Pumps are Operating and Wet Well Level Drops to Elevation 104.0 - SECOND LAG Pump Stops

5.1 Controlling the Effluent Pumps from the SCS

The effluent pumps are normally automatically controlled from the SCS console or from local control panel LCP0901 via PLC-L3. The controlling wet well level set points and pump speed parameters are programmed into the PLC. Pump operation is based on the level in the EPS wet well.

Two bubbler systems (one backup) and two level indicating transmitters transmit the wet well level signal to LCP0901 and relay signals to the effluent pumps to start and stop as the level increases and decreases.

From the SCS console, you can control the pumps automatically or manually. Through the SCS, you select either automatic or manual pump control, select and control pump speed, and choose the lead, lag and standby pumps.

Automatic or Manual Control

You select automatic or manual operation by clicking on either AUTO or MANUAL at the SCS console. This selection affects the operation of all four effluent pumps.

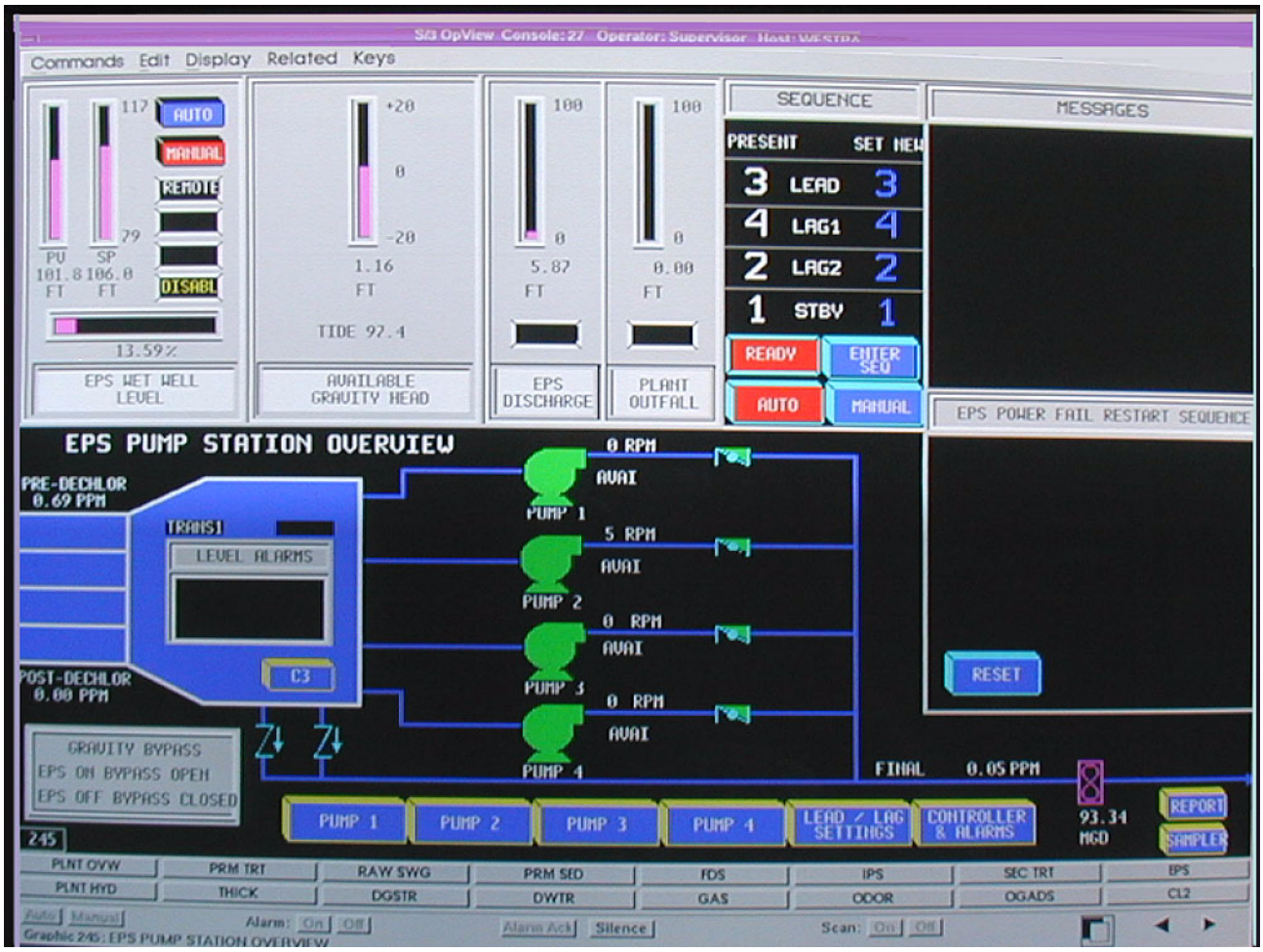
Controlling Pump Speed

You can control pump speed from the SCS console; the full maximum and full minimum speeds are set at the VFD. Normal maximum and minimum speeds are set from the PLC logic.

Both a manual and an automatic start from the PLC includes a ramp up (rate of increase of the pump speed) from the minimum preset speed to the desired set point based on the output of the EPS wet well level controller. The ramp up and ramp down of the operating pumps establishes the rate at which control is established and responds to changes in flow. This rate also has an impact on the pressures in the outfall.

WARNING:

Sudden acceleration or deceleration of the pump speeds when in MANUAL mode could create extremely high surge pressures in the outfall pipe. The ramp functions are programmed into the PLC and should not be changed.



Effluent Pump Control (SCS Screen 245)

5.2 Controlling the Effluent Pumps from Local Control Panel LCP0901

Each effluent pump is controlled through a HAND/OFF/REMOTE hand switch located on LCP0901. The normal control setting is the REMOTE position, allowing direct control of the pumps through PLC-S1 and the SCS console. In the HAND position, the pump is operated at the LCP.

Local Control Panel LCP0901

Local control panel LCP0901 is divided into five panels: LCP0901A includes wet well level, wet well level controller, effluent flow rates, and C3 water system information and system alarms. Panels LCP0901B, LCP0901C, LCP0901D and LCP0901E each include controls for the individual effluent pump. Each effluent pump control panel includes a HAND/OFF/ REMOTE hand switch and FAILURE and ON indicators to provide current pump status.

Controlling Pump Speed

Both a manual and an automatic start from the PLC include a ramp up (rate of increase of the pump speed) from the minimum preset speed to the desired set point based on the output of the EPS wet well level controller. The ramp up and ramp down of the operating pumps establishes the rate at which control is established and responds to changes in flow. This control rate also has an impact on the flow pressures in the outfall.

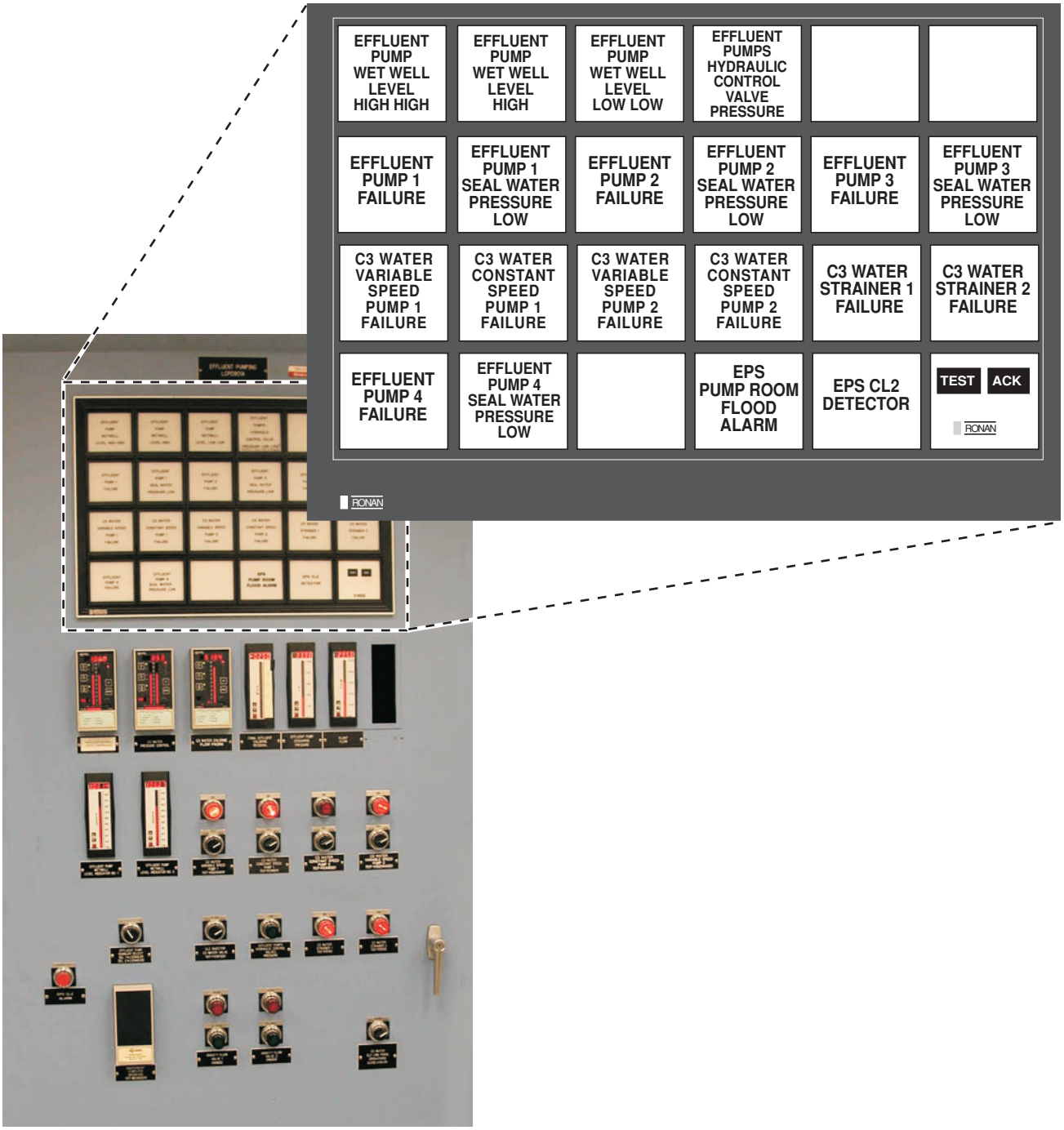
LCP0901

5.3 Conditions that Shut Down the Effluent Pumps

The effluent pumps are interlocked with the pressure control valve, the variable frequency drive (VFD), the temperature/vibration monitoring system, the pump lube oil system, and the pump seal water system. Problems in any of these systems may shut down the effluent pumps.

The following conditions will shut down the effluent pumps:

- Failure of the VFD
- Danger and/or Alarm 2 alarms from the pump/motor temperature and vibration monitoring system
- Failure of the pump lube oil system
- Activation of the emergency stop switch
- Effluent pump FAIL alarm at VFD
- LOW wet well level alarm
- LOW pump seal water pressure alarm after a six-hour time delay



LCP0901A

Alarms at LCP0901

5.4 Conditions that Prevent the Effluent Pumps from Starting

The effluent pumps are interlocked with the pressure control valve, the variable frequency drive, the temperature/vibration monitoring system, the pump lube oil system, and the pump seal water system. Problems with these systems will prevent the pumps from starting.

From the SCS, the pumps will not be able to start, either in the manual or the automatic sequence mode, if any of the following conditions exist:

The pumps will not be able to start from LCP0901, or manually from the SCS, if any of the following conditions exist:

- Effluent wet well level is below elevation 103.
- Pressure control valve on pump discharge has failed.
- Pump is in the OFF mode at LCP0901.
- Pump temperature/vibration monitor has failed.
- Pump lube oil system has low flow.
- Seal water pressure is low.

A pump will not automatically start if there has been a pump start or stop within a ten-minute time frame.

5.5 How the Effluent Pumps Control Flow

The effluent pumps operate automatically to control the level in the wet well. Automatic control of the effluent pumps is based upon the EPS wet well level. Several conditions affect this automatic pump program.

Wet Well Level Rises to Elevation 108.0 - LEAD Pump Starts

If the wet well level rises to elevation 108.0 or above (and remains for 30 seconds), the lead pump starts. The pump speed adjusts to maintain the wet well elevation at set point.

When the pump speed is equal to or greater than the wet well level controller output, the pump speed control is transferred to the level controller.

When pump startup is stabilized, the gravity flow bypass check valves close. If the check valves remain open after the pumps startup, an alarm registers at LCP0901[1]. This alarm could indicate that plant effluent is flowing via both gravity and the pumps, and the level controller (LCP0901) is ineffective.

Wet Well Level Drops to Elevation 104.5 - LEAD Pump Shuts Down

If the lead pump is at a minimum speed and the wet well level drops to elevation 104.5, it will shut down. Final effluent is now flowing by gravity to the outfall.

One of Two Operating Pumps Fail - SECOND LAG Pump Starts

If two pumps are operating and one fails, the second lag pump automatically starts. (The second lag pump must be in REMOTE mode.) The sequence will automatically change to match the pumps running.

Two Pumps are Operating and Wet Well Level Rises to Elevation 109.5 - SECOND LAG Pump Starts

If two pumps are operating at maximum two-pump-operation speed and the wet well level rises to elevation 109.5 or the level controller reaches a preset output, the second lag pump starts and ramps up to four-pump-operation minimum speed. The two pumps decrease their speed to the four-pump-operation minimum speed. When all four pumps are operating at the same speed, the level controller assumes control, modulating the speeds of all four pumps to maintain the wet well level at elevation 106.

Four Pumps are Operating and Wet Well Level Drops to Elevation 104.0 - SECOND LAG Pump Stops

If all four pumps are operating at four-pump-operation minimum speed and the wet well level drops to elevation 104.0, the second lag pump stops. The other two lead pumps continue operating.

1. This alarm is not shown on annunciator schedule in contract drawings.

Recognizing Temperature/Vibration System Alarms

Alarm	Cause	Location
TROUBLE		LCP0901
SYSTEM FAIL		LCP0901
MONITOR FAIL		LCP0901
ALARM 1	Temperature has reached Alarm 1 set point; information alarm	Field panel
ALARM 2	Temperature has reached Alarm 2 set point; pump fails	Field panel
DANGER	Vibration and velocity has reached the danger set point; pump fails.	Field panel
ALERT	Information alarm.	Field panel

SECTION 6

Effluent Pump Station Utility Systems

6.1 Electrical Power Distribution 6-2

6.2 Compressed Air Systems 6-3

6.3 HVAC Systems 6-4

- The Heating System
- The Ventilation System

6.4 Drainage Systems 6-6

- Sumps Located in EPS
- Sump Controls and Alarms

6.5 Water Systems 6-7

- C1 Water System
- C2 Water System
- C3 Water System

6.6 Hoist Equipment 6-8

6.7 Fire Emergency and Alarm System 6-9

- The EPS Fire Alarm System
- Central Fire Alarm Control Panel
- Fire Protection Sprinkler System
- EPS Fire Alarm Control Panel Schedule

6.1 Electrical Power Distribution

Electrical power is distributed to the EPS from the 15 kV main electrical substation. Power is distributed from 480 V switchgear panel SWGR01 and motor control centers MCC01 and MCC02 in the switchgear room located on the ground level.

The switchgear room contains the following major electrical equipment for the EPS systems: 480 V switchgear panels, motor control centers, power distribution panels, and transformers.

A plantwide electric power outage results in highly dynamic changes in flows, levels, and pressures throughout the plant. For detailed information on what events occur at EPS following a power outage, refer to Section 5, *Controlling and Monitoring Effluent Flow*.

6.2 Compressed Air Systems

Instrument air and service air are piped to the EPS from the air compressors located in the RSP building.

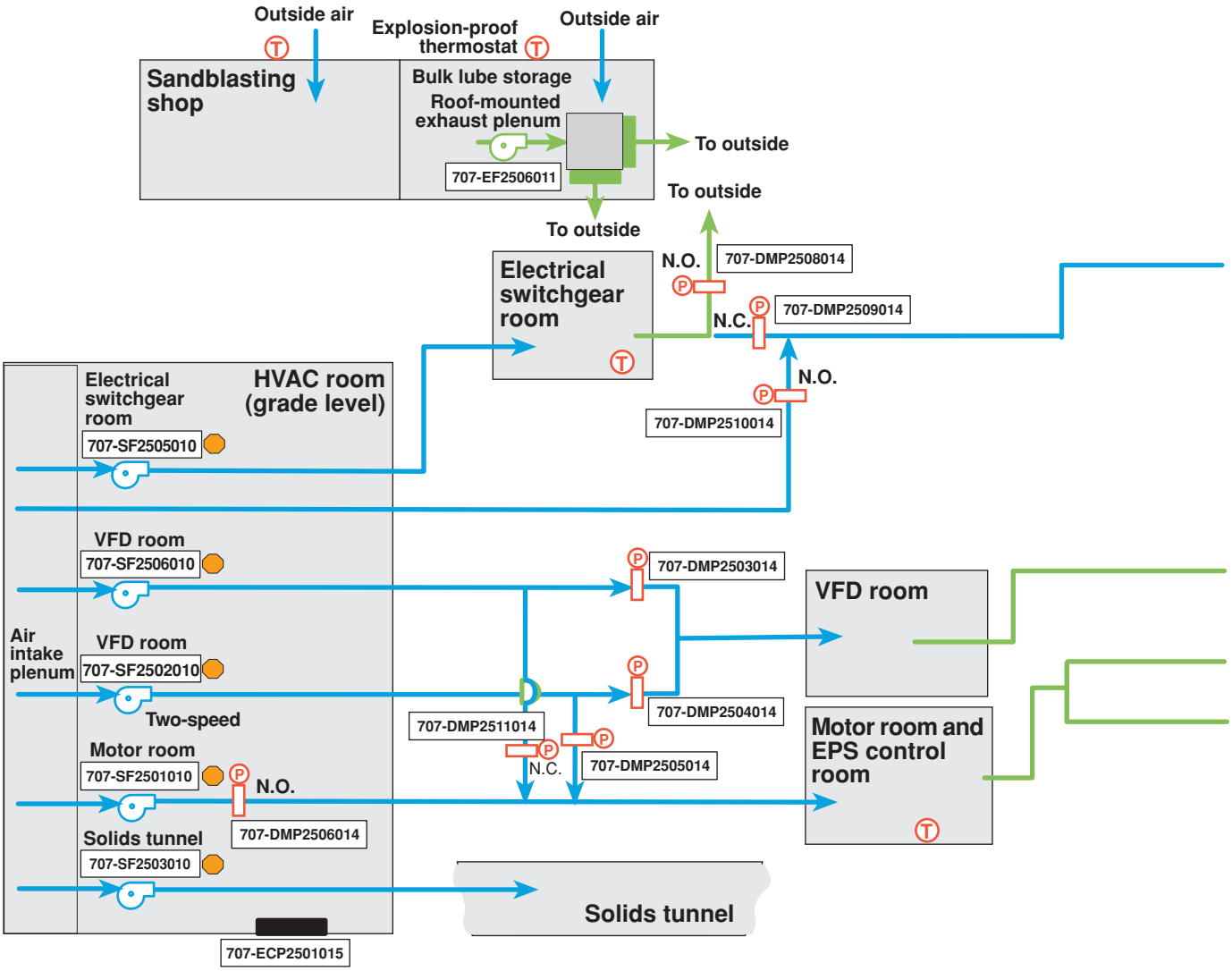
Refer to the *Air Systems* manual for more detailed information on the compressed air systems.

6.3 HVAC Systems

The HVAC system includes supply fans that bring fresh air into the building, a hot water circulation pump and heating coils to heat the air, a ducting system to distribute the air throughout the building, and exhaust fans to exhaust air to the outside. Temperatures are controlled with local thermostats located throughout the building. The major HVAC equipment is located in the HVAC room on the ground level of EPS.

The Heating System

A hot water circulation pump draws and returns hot water from the secondary heat loop to the effluent pump station. The hot water is piped through two heating coils where supply fans circulate the air. After the heat is removed, the cooled water is pumped back into the heat loop for reheating and redistribution.



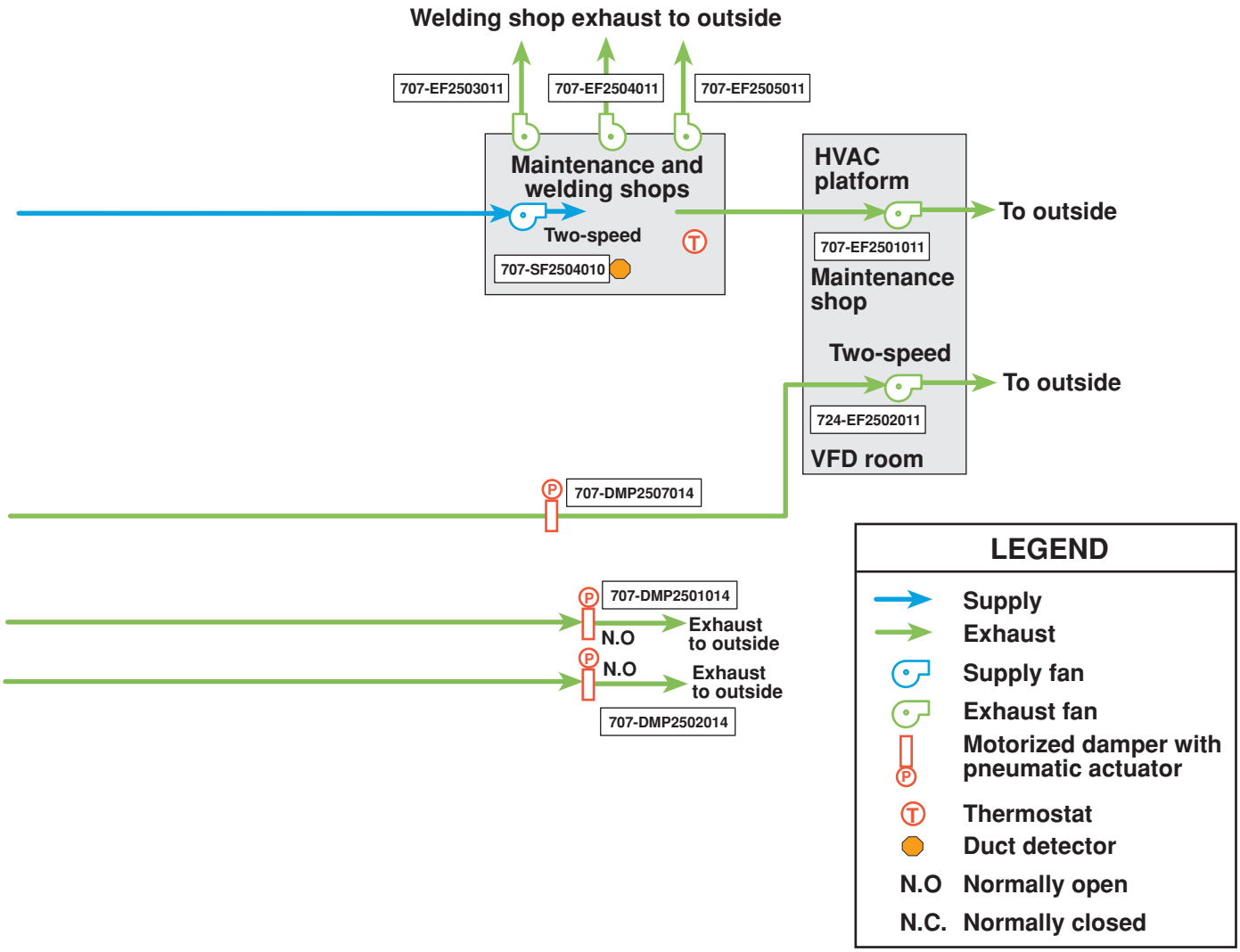
The Ventilation System

Pump level. Fresh air is supplied to the pump level via a 30-inch diameter duct. Three wall registers on the south wall distribute the air.

Lower Level. A thermostat located in the southwest corner of the motor room (near the stairs) controls the temperature on both the pump level and the motor level.

Ground level. The HVAC room contains five large supply fans, four exhaust fans, and the hot water circulation pump. HVAC system controls and alarms are located on the environmental control panel located on the north wall of the HVAC room.

Roof level. The VFD room exhaust fan and the main shop exhaust fan are located on the roof level.



HVAC System

6.4 Drainage Systems

Sumps Located in EPS

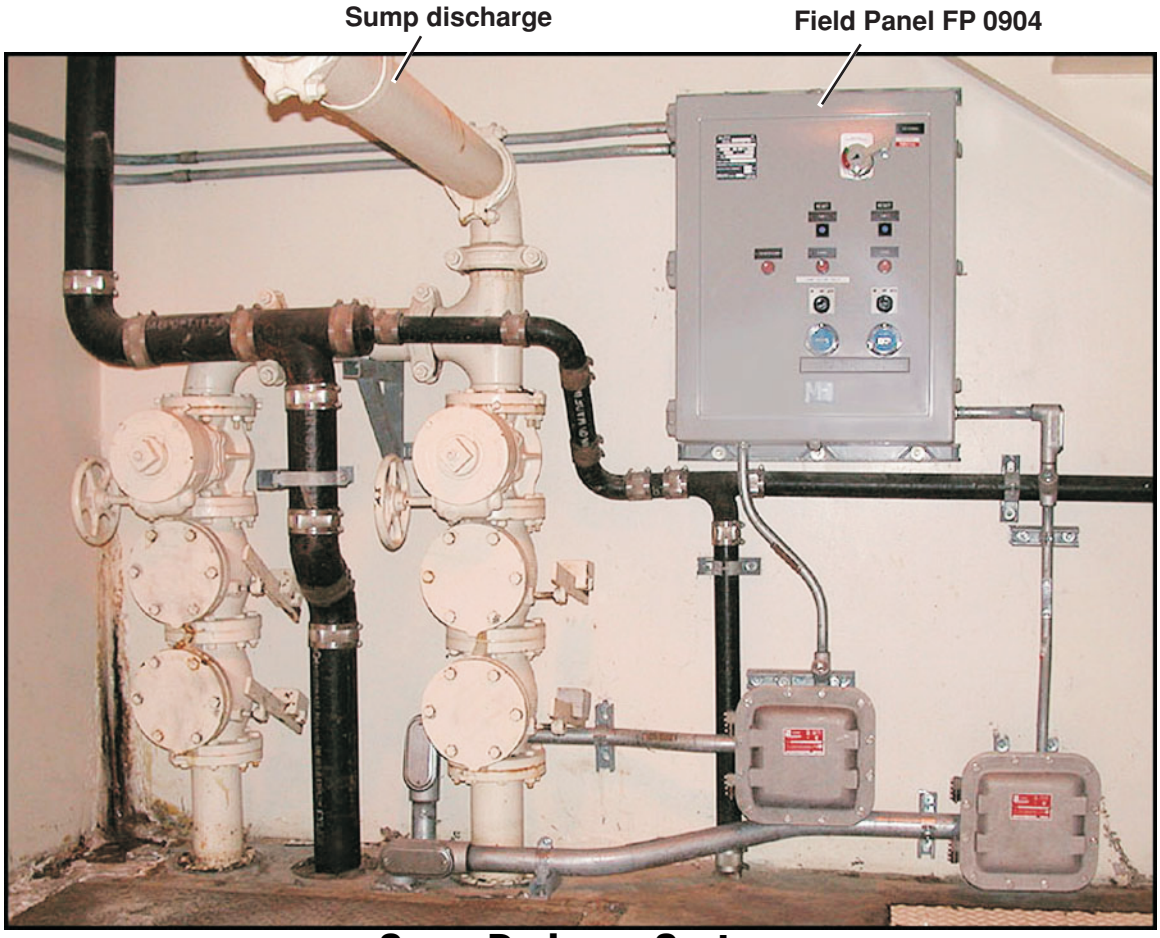
All EPS drainage is pumped via sump pumps into the force main that serves the secondary treatment facilities. Pumped drainage (PD) lines from the EPS discharge to PD lines in the galleries adjacent to the secondary sedimentation tanks. The PD lines discharge to the raw sewage influent line from the old Fort Lawton tunnel near the FDS.

Two sumps, each 3-feet by 4-feet, are located in the pump room to prevent flooding, one on the east end and one on the west end. Three additional sumps located in the EPS include the gravity bypass valve box sump, the EPS gallery sump, and the retaining wall sump.

Sump Controls and Alarms

Controls for the sump pumps are located on field panels adjacent to the pumps. Each sump houses two pumps, one lead and one standby. The field panel automatically alternates the lead and standby status.

A level indicator in the sump senses the level and automatically sends a signal to the lead pump to start and stop. The level indicators also send a high-level alarm signal to LCP0901 and to the SCS console.



Sump Drainage System

6.5 Water Systems

Three water systems--C1, C2, and C3--provide potable and nonpotable water to the building equipment and processes.

The Seattle Water Department supplies the C1 and C2 water systems. Final effluent is pumped from the EPS wet well to supply the C3 water system.

Water from the C1, C2, and C3 water systems is used for the following purposes:

C1 Water System

- General drinking, washing
- Eyewash stations
- Supply and plumbing fixtures

C2 Water System

- Interior washdown
- Alternate for pump seals

C3 Water System

- Pump seals
- Chlorine solution supply
- Sprays

Refer to the *Water Systems* manual for more detailed information on the water systems.

6.6 Hoist Equipment

The hoist equipment is used to remove heavy equipment from the building and as utility cranes for general maintenance tasks. Moving the trolley and hoist along the bridge crane permits access through the opening in the floor to the effluent pumps on the pump level and the effluent pump motors on the motor level.

EPS Hoist Equipment

Hoist Size	Description	Location
40 ton	Effluent pump bridge crane C09AA011	Over maintenance/machine shop on the lower roof level
10 ton	Monorail hoist and trolley C09BB021	Motor room/lower level
10 ton	Monorail hoist and trolley C09WS011	Over the welding shop on the lower roof level
10 ton	Monorail hoist and trolley C09WS013	Welding shop/ground level

6.7 Fire Emergency and Alarm System

The plantwide fire protection system includes local control panels, the central fire alarm control panel and the fire protection sprinkler system.

The EPS Fire Alarm System

The EPS fire emergency equipment includes the fire alarm local control panel, FACP2706, located on the wall outside the welding shop on the ground level, area smoke detectors, an automatic door closure system, visual and audible alarms, and connection to the central fire alarm control panel.

Central Fire Alarm Control Panel

Central fire alarm control panel FACP2710 is located in the main control room in the Administration Building.

Fire Protection Sprinkler System

The fire protection system uses CW water, nonpotable water dedicated solely as a supply for fire hydrants and fire protection sprinkler systems. EPS rooms with fire protection sprinklers include the following:

- Heavy maintenance and machine shop
- Welding shop
- Maintenance lead offices
- Tool room

EPS Fire Alarm Control Panel Schedule

Fire protection controls and alarms located in the EPS are listed in the following schedule.

EPS Fire Alarm Control Panel Schedule

Fire Alarm Controls/Alarms	Location
Smoke detectors	**Pump Level** Effluent pump area C3 water system area **Lower level** Control room Motor area **Ground level** Variable speed drive room HVAC room Electrical room Bulk lube storage
Sprinkler system tamper switch	Welding shop/ground level
Sprinkler system flow switch	Welding shop/ground level
Sprinkler system tamper switch	Heavy maintenance and machine shop/ground level
Sprinkler system flow switch	Heavy maintenance and machine shop/ground level
Smoke detectors in supply fan ducts	**Lower level** Motor room supply fan SF2501010 Gallery supply fan SF2503010 **Ground level** VFD supply fans SF2502010 and SF2506010 Welding shop supply fan SF2504010 Electric room supply fan SF2505010
FAC2706 system trouble signal to central FACP	Fire alarm control panel FACP2706 on EPS ground level

SECTION 7
Plantwide C3 Water System

7.1 Plantwide C3 Water System 7-2
How the C3 Water System Operates
7.2 Controlling the Plantwide C3 Water System from LCP0901 7-3
C3 Water Pumps
C3 Water Strainers
7.3 C3 Water Alarms 7-5

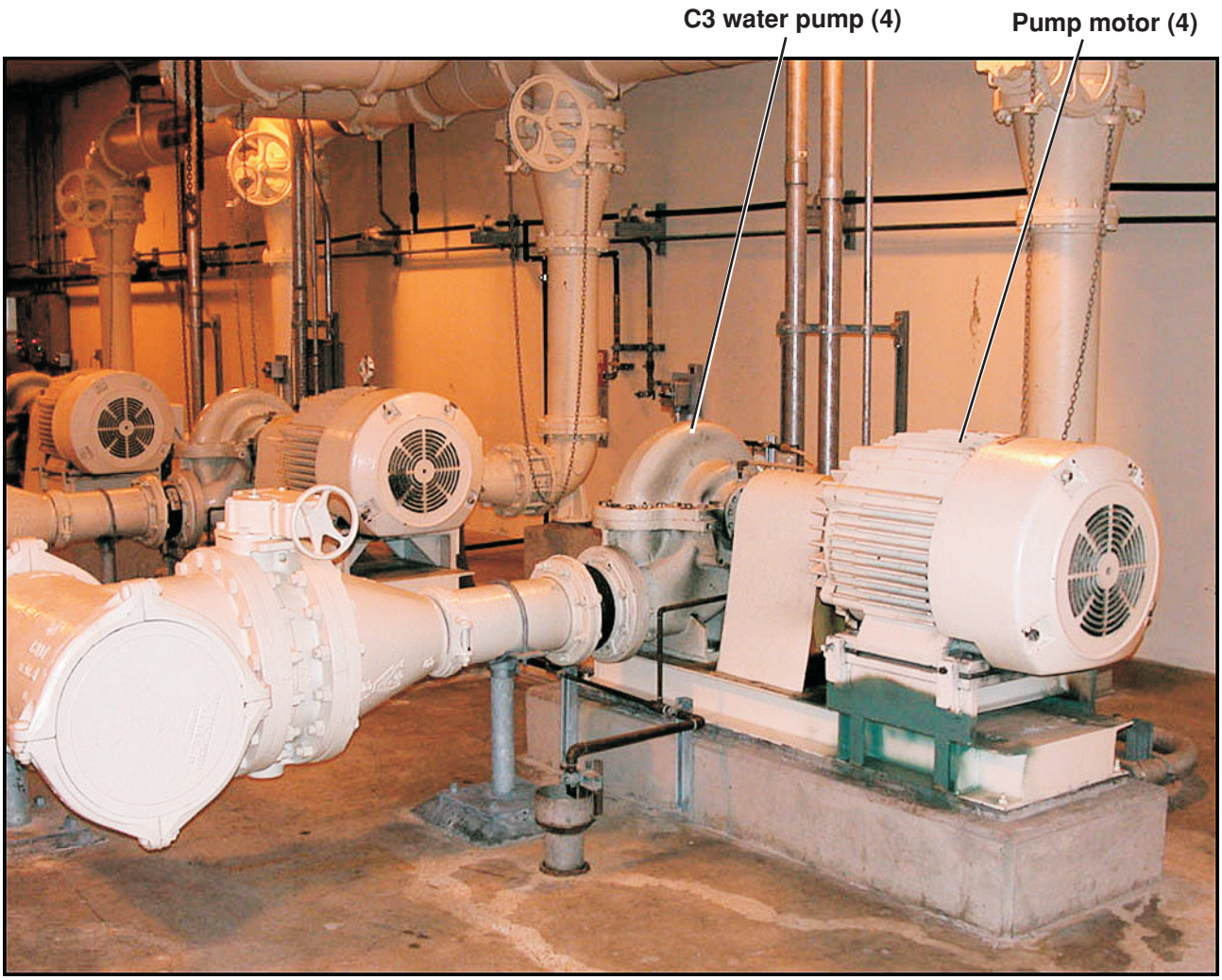
7.1 Plantwide C3 Water System

The plantwide C3 water system equipment is located at the pump level of the EPS. Chlorinated effluent (C3 water) is pumped from the EPS wet well and is distributed throughout the plant by the C3 water pumps. The C3 water system includes four C3 water pumps--two variable speed and two constant speed, and two C3 water strainers.

C3 water is used plantwide for pump seals, the chlorine solution supply, the polymer solution, the odor control chemical solutions and plant washdown. C3 water is also injected and sprayed into many processes and equipment.

How the C3 Water System Operates

Effluent is withdrawn from the effluent wet well upstream of the fixed weir and the effluent flows by gravity through a 20 inch-diameter pipe through the C3 water strainers. The flow is measured by a magnetic flowmeter located on the lower level. Four C3 water pumps distribute the water throughout the plant.



C3 Water System

7.2 Controlling the Plantwide C3 Water System from LCP0901

To meet the plantwide C3 water demand, more than one C3 water pump is required. The lead pump is a variable-speed pump, and the lag pump is a constant-speed pump. The constant-speed pump operates at full motor speed to deliver the bulk of the C3 flow, and the variable-speed pump adjusts its speed and output to maintain the 80 to 85 psig operating range.

One lead variable-speed pump is always operating as well as one lead constant speed pump. If flow demand increases, the standby variable-speed pump starts.

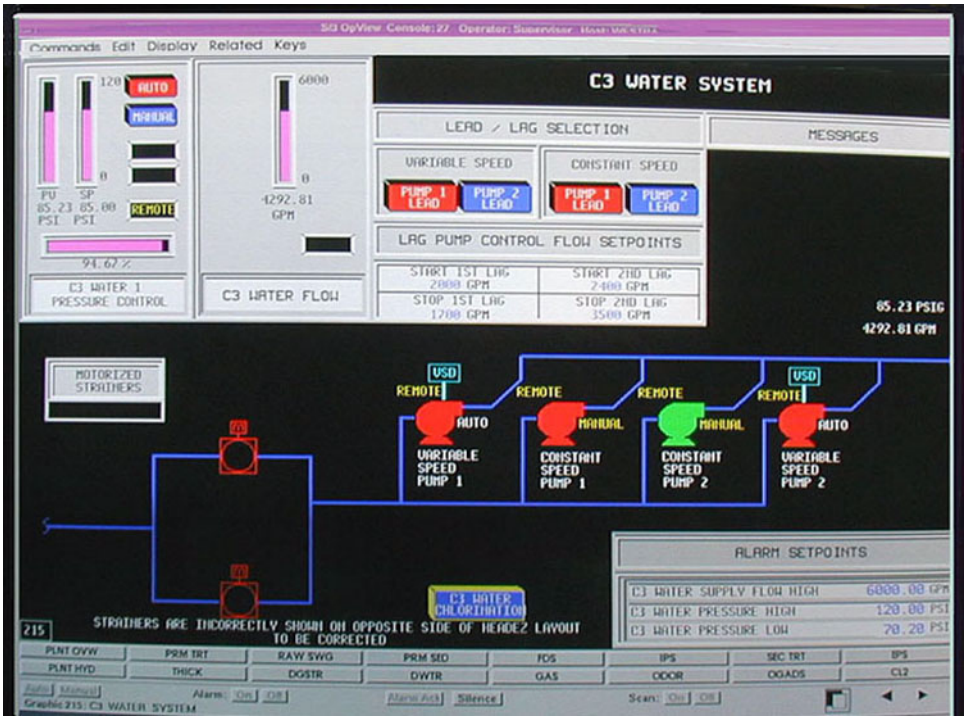
The C3 water system is normally operated automatically from the SCS console or from LCP0901.

C3 Water Pumps

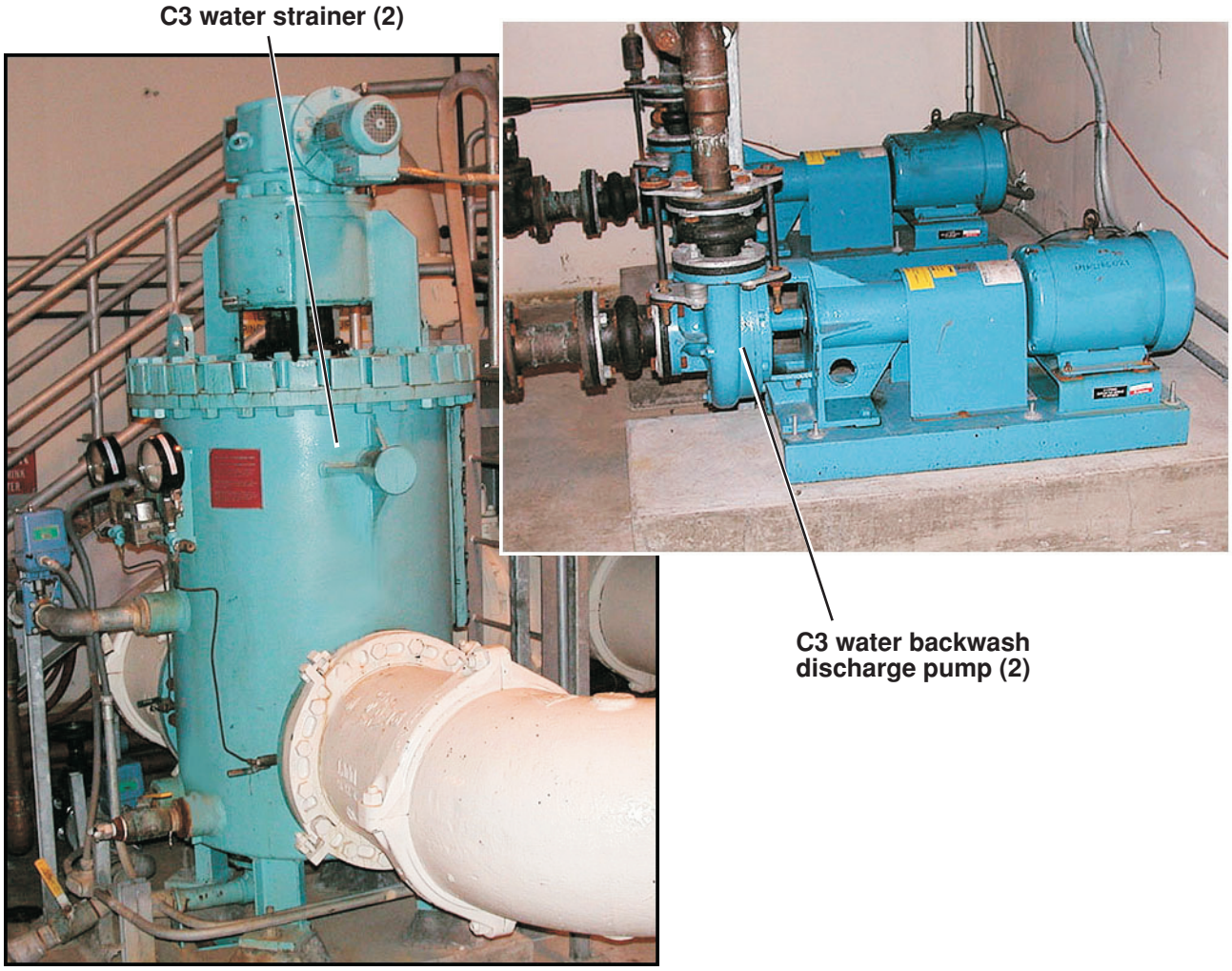
Each C3 water pump is controlled through a HAND/OFF/REMOTE hand switch located on LCP2201. The normal control setting is the REMOTE position, which allows direct control of the pumps through PLC-S3 and the SCS console. The operator manually selects the lead and standby status of each pump at the SCS console.

C3 Water Strainers

The two water strainers are operated locally from field panels FP2101 and FP2102 located next to the strainers. There is no remote control of the strainers; however, each strainer is monitored at LCP0901 for ON and FAIL status; also, the ON status is transmitted to PLC-C3.



C3 Water System (SCS Screen 215)



C3 Water Strainer

7.3 C3 Water Alarms

The C3 water system is protected by failure alarms for each pump and strainer; the alarms register at the equipment, at LCP0901, and at the SCS console.

C3 Water System Alarms that Register at LCP0901

FAILURE Alarms	Cause
C3 Water Variable Speed Pump 1	C3 water pump not operating
C3 Water Constant Speed Pump 1	C3 water pump not operating
C3 Water Variable Speed Pump 2	C3 water pump not operating
C3 Water Constant Speed Pump 2	C3 water pump not operating
C3 Water Strainer 1	C3 water strainer not operating
C3 Water Strainer 2	C3 water strainer not operating

.

Back Up Hydraulic Skid SOP

HOW TO OPERATE THE PORTABLE HYDRAULIC SKID AT EPS

PURPOSE

This SOP explains the steps necessary to use the portable hydraulic skid to operate the EPS discharge valves. The unit is located in the motor room at EPS.

STEP BY STEP PROCEDURE

BEFORE STARTING THE UNIT

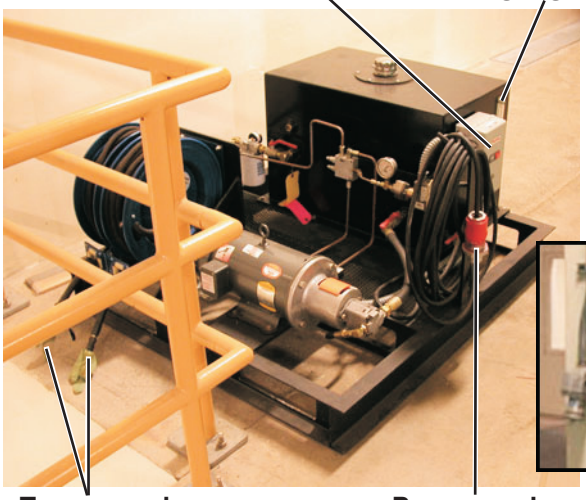
- ❑ 1. Check the oil level at the sight glass. The correct oil is ISO 46.
- ❑ 2. Connect the plug to the outlet (red) on the post between #2 and #3 pump motors.
- ❑ 3. Pull the hoses out to reach the normal hydraulic unit at the pump level.
- ❑ 4. Connect the hoses to the hydraulic system; one hose at the accumulator bank and one at the wall by #4 pump discharge line.
- ❑ 5. Turn OFF the power at the normal hydraulic unit.
- ❑ 6. Open the valves at the temporary hose connections. Close the two red valves on the normal hydraulic unit.

Start the Unit

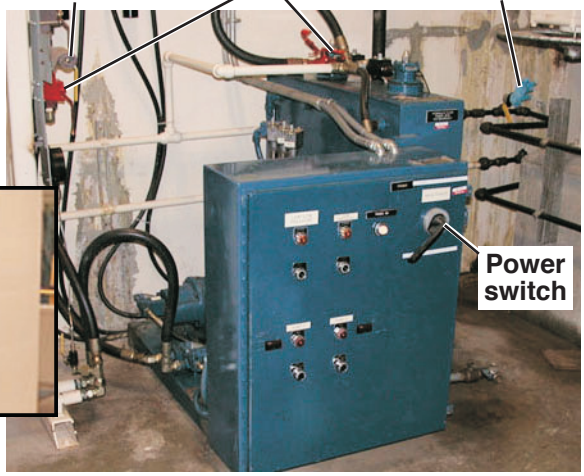
- ❑ 7. Push the START button on the emergency unit.
- ❑ 8. The EPS discharge valves are controlled by the computer as normal.

STOP THE UNIT

- ❑ 1. When normal power is restored, push the STOP button on the portable unit.
- ❑ 2. Close the valves at the temporary connections. Disconnect the temporary hoses and open the red valves. Disconnect the power cord.
- ❑ 3. Turn ON the power at the normal hydraulic unit.



Portable Hydraulic Skid



Normal Hydraulic Unit

EPS Discharge Valve Manuals

PRATT®

High Pressure Pump Check Control System with 3-Way Solenoid Valves and Handjack Operation

OPERATING PROCEDURES

HIGH PRESSURE

PUMP CHECK CONTROLS

3-WAY SOLENOID VALVES WITH HANDJACK

Contents:

Description 1

Normal/Intermediate Operation 1

Emergency Operation 1

Handjack Operation 2

System Test - Normal Operation 2

System Test - Emergency Operation 2

Maintenance 3

IMPORTANT SAFETY NOTICE

ALL PERSONS WHO WILL INSTALL, OPERATE OR ADJUST THIS EQUIPMENT MUST READ THESE INSTRUCTIONS AND DRAWINGS CAREFULLY. INJURY AND PROPERTY DAMAGE MAY OCCUR FROM IMPROPER USE. IT IS UNDERSTOOD THAT THIS EQUIPMENT WILL BE INSTALLED BY INDIVIDUALS WITH KNOWLEDGE AND SKILLS IN THIS TYPE OF MECHANICAL EQUIPMENT. THE MANUFACTURER CANNOT BE RESPONSIBLE FOR THE MISUSE OF THIS INFORMATION OR EQUIPMENT, NOR CAN IT ASSUME ANY RESULTANT LIABILITY.

1. Description

The high pressure oil pump check controls provide two flow systems--one for normal operation and one for emergency operation.

The normal pump check flow system consists of two 3-way solenoid valves (1A and 1B) (for directional control of pump discharge valve cylinder), two flow controls (3A and 3B) (for independent adjustment for rate of opening and closing of the pump valve), and a double pilot operated check valve (8) which holds the ball valve in any intermediate position.

The emergency pump check flow system incorporates one 3-way solenoid valve (2) and two pilot operated check valves (4A and 4B). The flow control is adjustable to control the rate of closing of the pump discharge valve in the event of a power failure. The check valves only permit flow to retract the cylinder during this sequence.

Hydraulic and electrical diagrams are presented on the General Arrangement Drawing attached to this manual.

2. Normal/Intermediate Position Operation

To operate under normal conditions, energize solenoid valve (2) and close valves 6C and 6D. Energize solenoid valve 1A to close the valve. De-energize valve 1A while energizing 1B to open the valve. To obtain any intermediate position, de-energize solenoid valves 1A and 1B. This prevents flow from entering or exiting the system. Double pilot operated check valves (8) will lock the valve in position. The rate of normal closure is controlled by flow control valve 3B. Normal opening is regulated by flow control valve 3A.

3. Emergency Operation

To operate the emergency closure, make sure valves 6C and 6D are closed while valve 6B is open. Closure of the valve will occur by de-energizing solenoid valves 1A, 1B and 2. Once de-energized, the flow will be restricted from entering solenoid valves 1A and 1B and only allow flow through solenoid valve 2. This will create pilot pressure on check valves 4A and 4B which allows the flow to pass and close the valves.

4. Handjack Operation

Open manual ball valves (6C and 6D) before operating the handjack. This will bypass the normal and emergency operating systems and allow the manual opening and closing of the valve.

5. System Test - Normal Operation

To test the system for normal opening and closing of the pump discharge valve without electrical power, proceed as follows:

a) Manually close bypass valve (6B).

b) Provide operating media at specified pressure. The pump discharge valve will close at a normal rate.

c) Manually shift 3-way valve (1B) manual operator. The pump discharge valve will open at normal rate.

d) The normal opening rate can be adjusted by setting one flow control (3A). NOTE: Flow is restricted out of cylinder.

e) Release 3-way valve (1B) and manually shift 3-way valve (1A). The pump discharge valve will close at normal rate.

f) The normal closing rate can be adjusted by setting on flow control (3B). NOTE: Flow is restricted out of cylinder.

6. System Test - Emergency Operation

To test the system for emergency closing (power off) of the pump discharge valve, proceed as follows:

a) Open valve 6B on the emergency system.

b) Open the pump discharge valve by manually operating the existing 3-way valve (1B).

c) Release manual operation of the 3-way valve (1B) while manually operating the 3-way valve 1A.

d) The pump discharge valve will close at the emergency rate. NOTE: The closing time will be slightly more than if the power was interrupted due to the time required to open the existing 3-way valve.

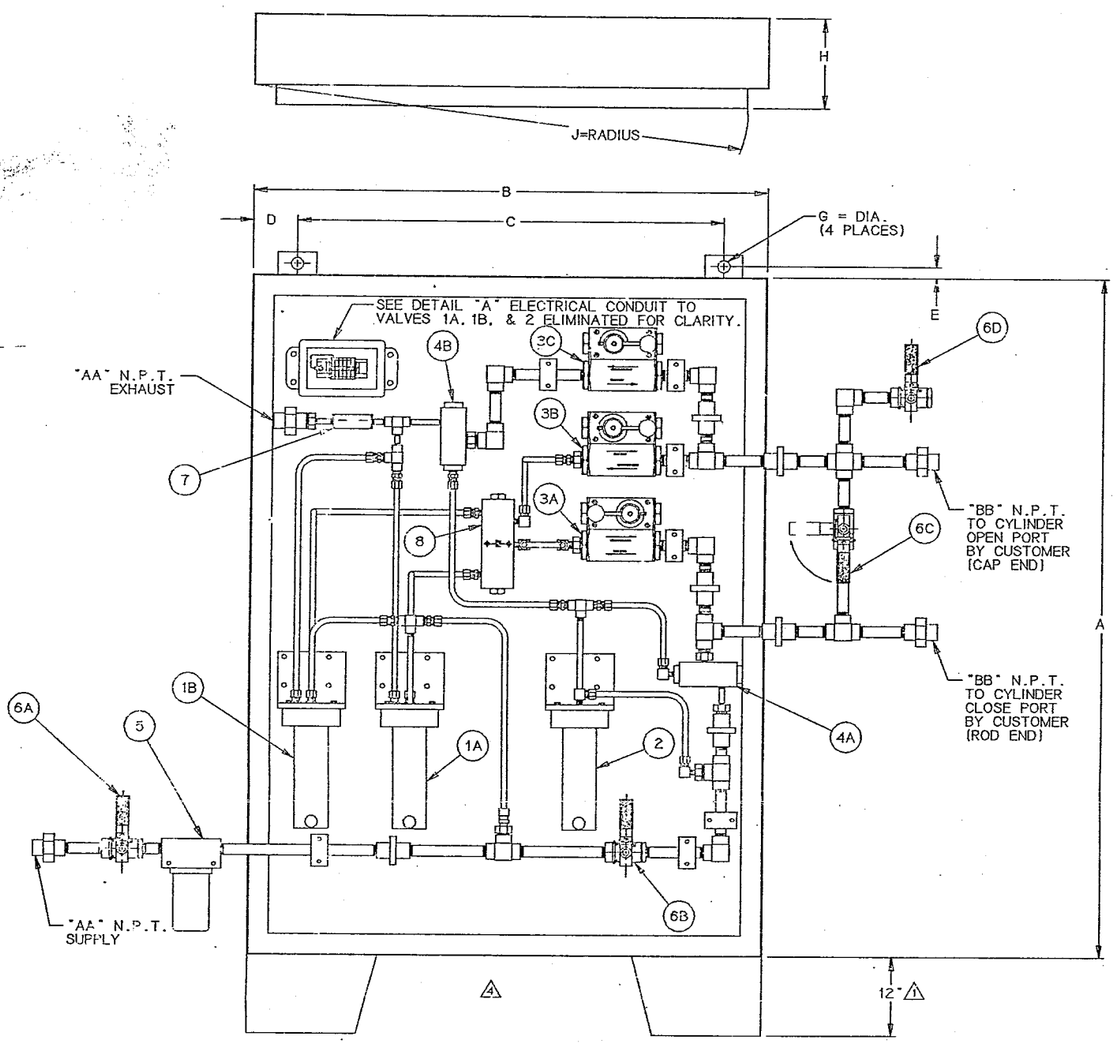
7. Maintenance

a) For proper system function, the filter in the supply line must be regularly cleaned and/or replaced.

b) The valving requires no regular lubrication or cleaning.

c) If cylinder operating times become sluggish, open flow control valves fully then reset to proper position while cycling the valve to flush the valves.

\CONTROL.BKS/gt/10/92

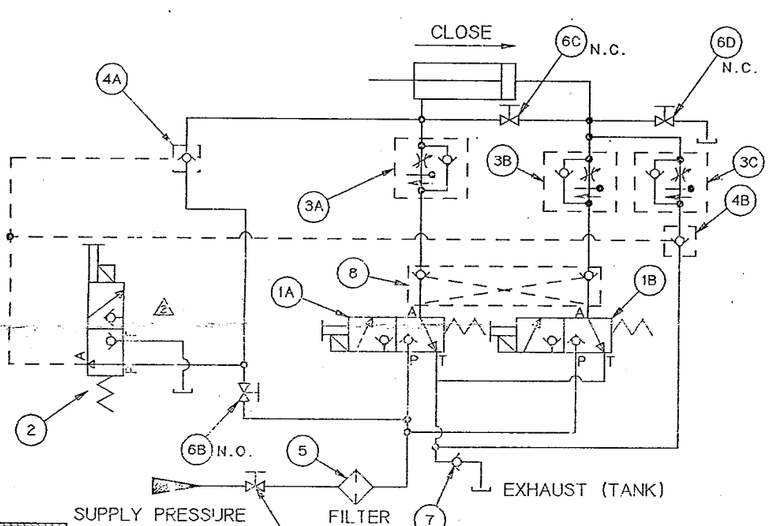


CONTROL PACKAGE SIZE	3/8" X 3/4"
A	47
B	40
C	36
D	3
E	5/8
G	7/16
H	7-11/32
J	18-5/8
AA	3/4
BB	3/4

DIMENSIONS SUBJECT TO CHANGE PER LAYOUT PRIOR TO MANUFACTURING.

3	4	10	L2		G

△DETAIL "A" TERMINAL BLOCK NUMBERING



△FLOW SCHEMATIC

	ITEM	QTY	DESCRIPTION
△1	1A, 1B	2	REX ROTH 3-WAY-NORMALLY CLOSED
	2	1	REX ROTH 3-WAY-NORMALLY OPEN
△1	3A, 3B, 3C	3	3/4" PARKER F.C. #TPCC-1200-5-28
	4A, 4B	2	3/8" PARKER PILOT OPERATOR CHECK IPC 60053
	5	1	3/4" PALL FILTER (HH9020A12DPSBPT)
△2	6A, 6B, 6C, 6D	4	3/4" WATTS BALL VALVE SERIES C-7000-RH
△1	7	1	C-600-S PARKER CHECK VALVE
△3 △1	8	1	PARKER CDP101 P-6P DOUBLE PILOT OPERATED CHECK VALVE

REV.-DATE	BY	APP	REV.-DATE	BY	APP
△1 1-13-93	JWE	JWE	△6		
△5 8-31-92	LDR	JWE	△7		
△4 6-2-92	MGC	JWE	△8		
△1 3-27-92	LDR	JWE	△4 1-19-93	LDR	JWE

DRWG. NO. C-SO802D

PRATT — HENRY PRATT COMPANY AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
PUMP CHECK CONTROL PACKAGE
FOR OIL SERVICE
IN NEMA TYPE 4 CONTROL CABINET

SCALE NONE DATE 1-9-92
DRAWN BY LDR CHECKED BY JR
APPROVED JH GA=C-10634

A

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: SO802

ITEM	QUAN.	SIZE	CONTROL PACKAGE SIZE	K	L	M	O	P	Q	R
01	3	60"	△1 3/8" X 3/4"	750	1500	△1 5.14	20	100	20	100

△5 TAG
707-PSV09CG011,021 @031

NOTES:

1. MINIMUM OPERATING DIFFERENTIAL FOR PROPER FUNCTIONING OF CYLINDER VALVING 5 P.S.I.G.
2. SOLENOID VALVE COIL VOLTAGES ARE SUITABLE FOR 120 AC.
3. SEE DRAWING B-50348 FOR PUMP CHECK OPERATING PROCEDURE.
4. PUMP CHECK PACKAGE MUST NOT BE MOUNTED MORE THAN 10'-0" FROM CYLINDER ACTUATOR.

* 120 VAC IS STANDARD UNLESS OTHERWISE NOTED.

OPERATING SPECIFICATIONS

CYLINDER SUPPLY PRESSURE P.S.I.G. (K) MINIMUM (L) MAXIMUM

REQUIRED CYLINDER SUPPLY (M) G.P.M.@ (O) SECOND CLOSURE

OPERATING SPEED (NORMAL) (O) SECONDS MINIMUM (P) SECONDS MAXIMUM

CLOSURE SPEED (EMERGENCY) (Q) SECONDS MINIMUM (R) SECONDS MAXIMUM

FUNCTIONAL DESCRIPTION

1) WITH S2 IN THE REMOTE POSITION:

A.) WHEN CONTACT RM IS CLOSED THE (2) SOLENOID IS ENERGIZED AND LOCKS OUT THE FAIL CLOSED FEATURE. VALVE POSITION IS CONTROLLED BY THE POSITAC 1000 SERVO AMPLIFIER WHICH WILL POSITION THE PUMP CHECK VALVE. THE POSITAC/ELECTRO-HYDRAULIC POSITIONER RESPONDS TO A CURRENT INPUT SIGNAL AGAINST A POSITION FEED-BACK SIGNAL FROM THE VALVE MOUNTED POTENTIOMETER. THE INTERNAL LOGIC CIRCUIT COMPUTES AN ERROR SIGNAL AND ACTUATES THE SOLENOID VALVES (1A OR 1B) TO OPEN OR CLOSE THE PUMP CHECK VALVE THROUGH RELAYS M1 AND M2 TO RESTORE THE ERROR SIGNAL TO ZERO.

B.) WHEN RM IS OPEN THE PUMP CHECK VALVE MOVES TO AND IS HELD IN THE CLOSED POSITION USING HYDRAULIC POWER BY DE-ENERGIZING ALL CONTROL VALVE SOLENOIDS. (1A, 1B AND 2).

C.) ON ELECTRIC POWER FAILURE TO L1 AND L2 TERMINALS, THE PUMP CHECK VALVE MOVES TO AND IS HELD IN THE CLOSED POSITION USING HYDRAULIC POWER BY THE DE-ENERGIZED CONTROL VALVES (1A, 1B AND 2).

2) WITH S2 IN THE LOCAL POSITION:

A.) THE PUMP CHECK VALVE IS CONTROLLED BY THE OPEN AND CLOSE PUSH BUTTON (PB1 & PB2). THE "OPEN" PUSH BUTTON (PB1) ENERGIZES THE M1 RELAY WHICH POWERS THE 1B OPEN SOLENOID. THE "CLOSE" PUSH BUTTON (PB2) ENERGIZES THE M2 RELAY WHICH POWER THE 1A CLOSE SOLENOID. IN THE "UN-PUSHED" POSITION NEITHER M1, M2, 1B OPEN OR 1A CLOSE ARE ENERGIZED AND THE PUMP CHECK IS HELD IN PLACE BY THE HYDRAULIC CONTROL VALVES.

B.) ON ELECTRIC POWER FAILURE TO L1 AND L2 TERMINALS, THE PUMP CHECK VALVE MOVES TO AND IS HELD IN THE CLOSED POSITION USING HYDRAULIC POWER BY THE DE-ENERGIZED CONTROL VALVES (1A, 1B AND 2).

3) VALVE MOUNTED LIMIT SWITCHES (CLS AND OLS) REPORT VALVE POSITION TO INDICATING LIGHTS (G AND R) THE OPEN LIGHT GOES OUT WHEN VALVE IS FULL CLOSED. THE CLOSED LIGHT GOES-OUT WHEN VALVE IS FULL OPEN. BOTH LIGHTS ARE ON DURING MID - TRAVEL POSITIONS. "IND" READ OUT SHOWS VALVE POSITION IN PERCENT OPEN.

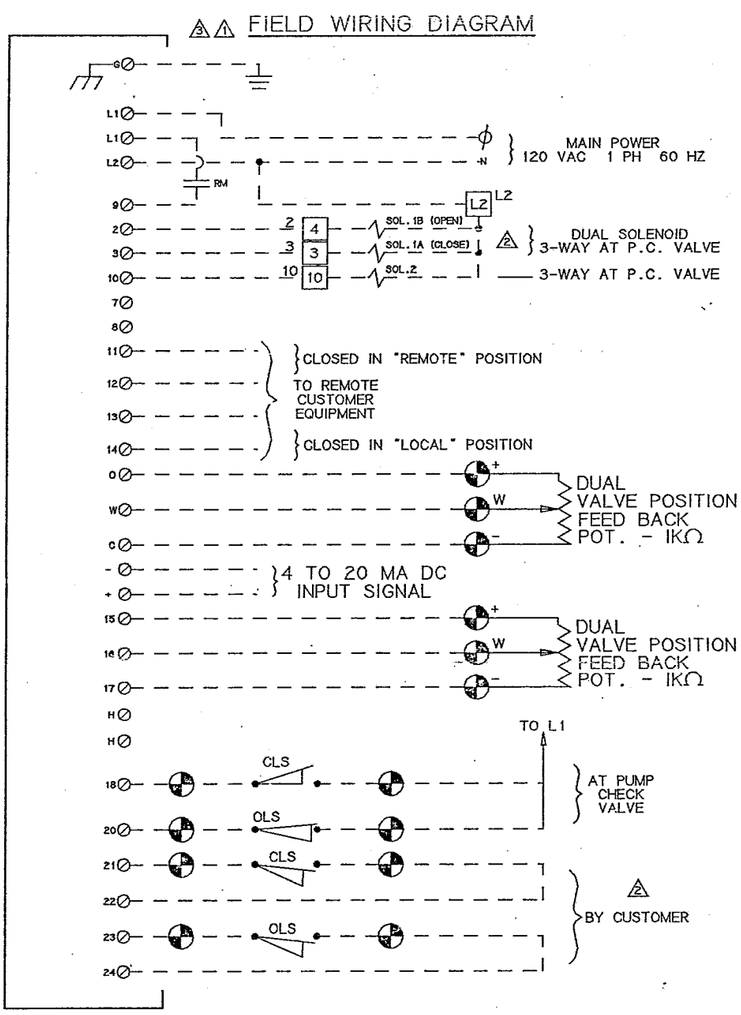
4) NOTE:
IN ORDER TO CLOSE THE PUMP CHECK VALVE WHEN THE PUMP MOTOR IS UN-ENERGIZED BY ABNORMAL MEANS (i.e. EMERGENCY OR POWER FAILURE) SUPPLY VOLTAGE AT TERMINALS L1 AND L2 MUST COME FROM THE SAME POWER SOURCE AS THE PUMP IT CONTROLS.

=TERMINAL IN ELECTRIC CONTROL ENCLOSURE.

=TERMINAL AT VALVE

=TERMINAL AT HYDRAULIC ENCLOSURE

FIELD WIRING DIAGRAM



REV.-DATE	BY	APP	REV.-DATE	BY	APP.
4			8		
3 1-19-93	LDR	JWE	7		
2 6-1-92	MGG	JWE	6		
1 3-27-92	LDR	JWE	5		

HENRY PRATT COMPANY AURORA, ILL.

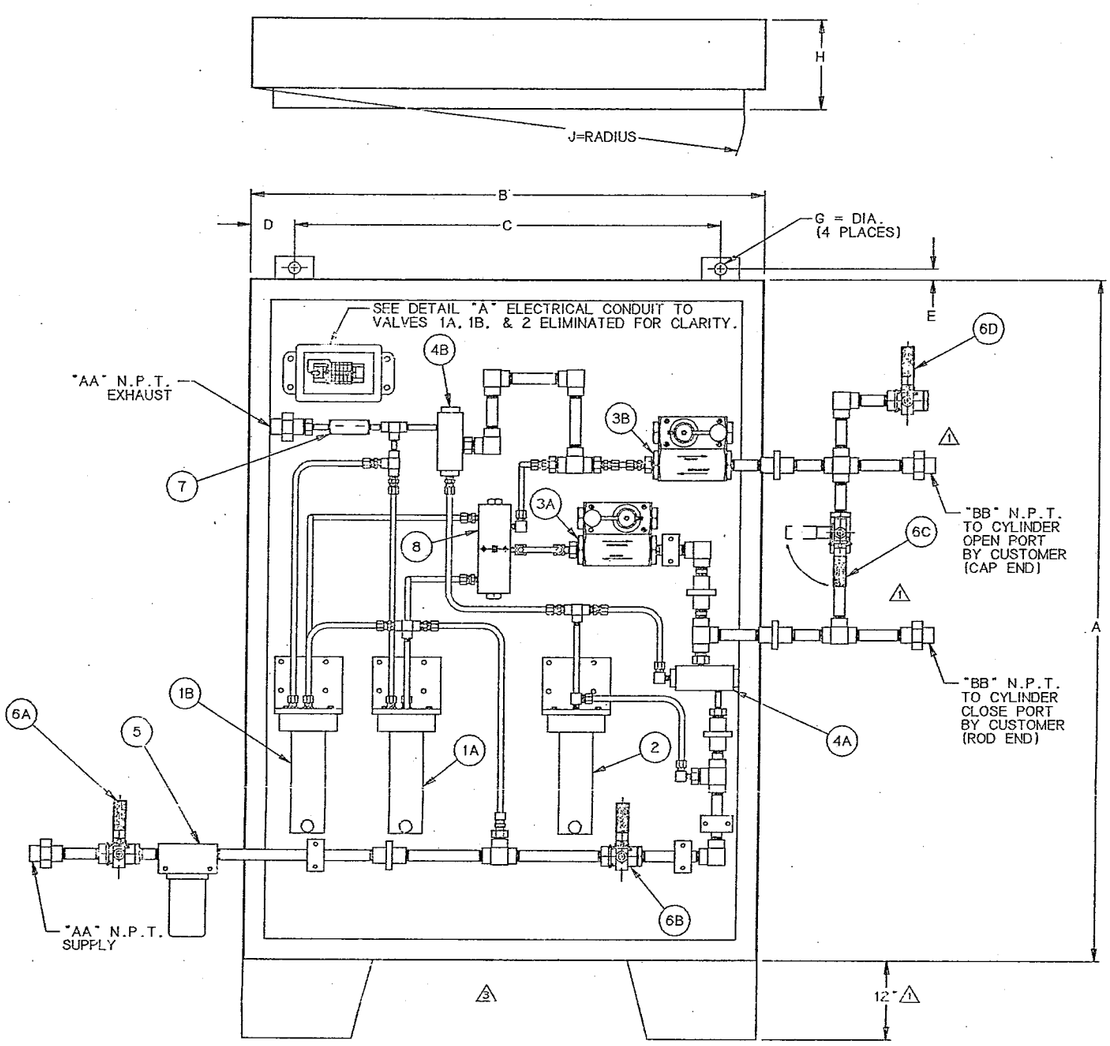
DRWG. NO. C-S0802C

GENERAL ARRANGEMENT DRAWING
ELECTRO-HYDRAULIC POSITIONER
WITH POSITAC 1000
CIRCUIT DIAGRAM

SCALE NONE DATE 1-9-92
DRAWN BY LDR CHECKED BY JR
APPROVED JH GA=C-10633

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: S0802

ITEM	QUAN.	MAIN POWER VOLTS	PHASE	HZ	TAG
01	3	120	1	60	707-PSV09CG011.021 •031

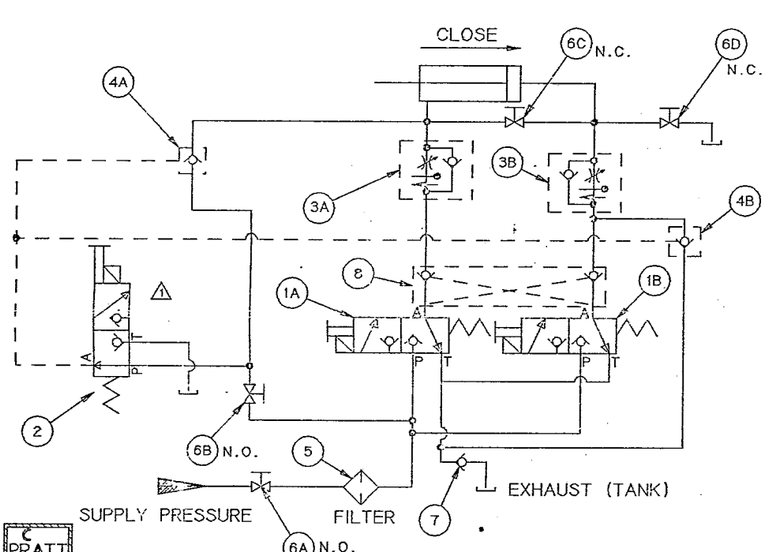


CONTROL PACKAGE SIZE	3/8" X 3/4"
A	47
B	40
C	36
D	3
E	5/8
G	7/16
H	7-11/32
J	18-5/8
AA	3/4
BB	3/4

DIMENSIONS SUBJECT TO CHANGE PER LAYOUT PRIOR TO MANUFACTURING.

3	12	2	1		G

DETAIL "A"
TERMINAL BLOCK
NUMBERING



FLOW SCHEMATIC

ITEM	QTY	DESCRIPTION
1A, 1B	2	REX ROTH 3-WAY-NORMALLY CLOSED
2	1	REX ROTH 3-WAY-NORMALLY OPEN
3A, 3B	2	3/4" PARKER F.C. #TPCC-1200-5-28
4A, 4B	2	3/8" PARKER PILOT OPERATOR CHECK IPC 60053
5	1	3/4" PALL FILTER (HH9020A12DPSBPT)
6A, 6B, 6C, 6D	4	3/4" WATTS BALL VALVE SERIES C-7000-RH
7	1	C-600-S PARKER CHECK VALVE
8	1	PARKER CDP101 P-6P DOUBLE PILOT OPERATED CHECK VALVE

REV.-DATE	BY	APP	REV.-DATE	BY	APP
4 1-19-93	LDR	JWE	6		
3 1-13-93	JWE	JWE	7		
2 8-31-92	LDR	JWE	8		
1 6-2-92	MGG	JWE	9		

DWG. NO. C-S0802V

HENRY PRATT COMPANY AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
PUMP CHECK CONTROL PACKAGE
FOR OIL SERVICE
IN NEMA TYPE 4 CONTROL CABINET

SCALE NONE DATE 3-27-92
DRAWN BY LDR CHECKED BY JWE
APPROVED JH GA=C-10634

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: S0802

ITEM	QUAN.	SIZE	CONTROL PACKAGE SIZE	K	L	M	O	P	Q	R
03	3	60"	3/8" X 3/4"	750	1500	5.14	20	100	20	100

4 TAG
724-PCV31CG011.021 #031

NOTES:

1. MINIMUM OPERATING DIFFERENTIAL FOR PROPER FUNCTIONING OF CYLINDER VALVING 5 P.S.I.G.
2. SOLENOID VALVE COIL VOLTAGES ARE SUITABLE FOR 120 AC.
3. SEE DRAWING B-50348 FOR PUMP CHECK OPERATING PROCEDURE.
4. PUMP CHECK PACKAGE MUST NOT BE MOUNTED MORE THAN 10'-0" FROM CYLINDER ACTUATOR.

* 120 VAC IS STANDARD UNLESS OTHERWISE NOTED.

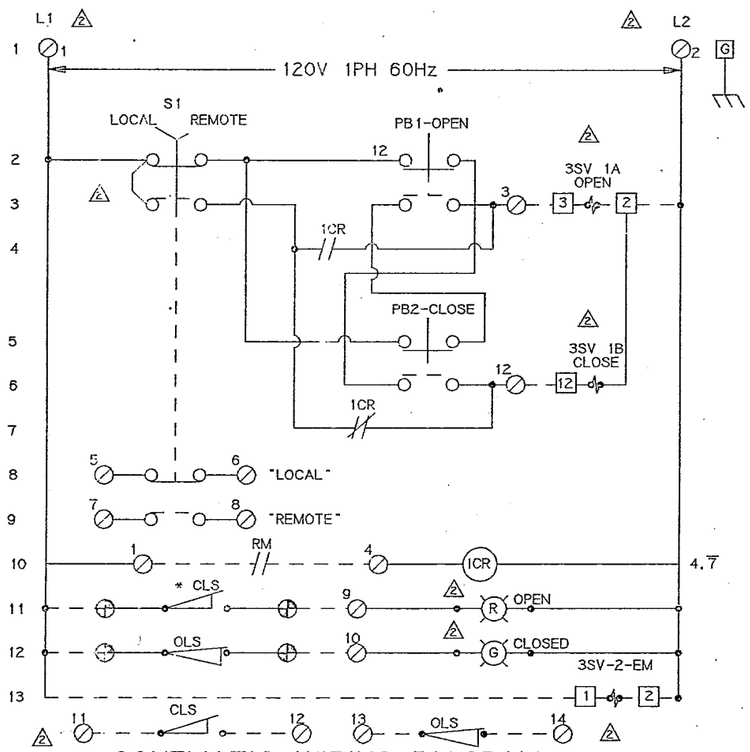
OPERATING SPECIFICATIONS

CYLINDER SUPPLY PRESSURE P.S.I.G. (K) MINIMUM (L) MAXIMUM

REQUIRED CYLINDER SUPPLY (M) G.P.M.@ (O) SECOND CLOSURE

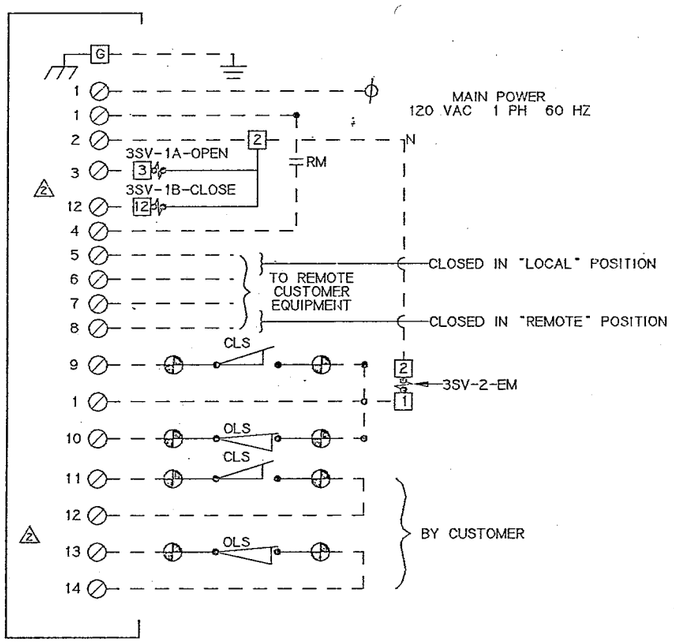
OPERATING SPEED (NORMAL) (O) SECONDS MINIMUM (P) SECONDS MAXIMUM

CLOSURE SPEED (EMERGENCY) (O) SECONDS MINIMUM (R) SECONDS MAXIMUM



SCHEMATIC WIRING DIAGRAM

FIELD WIRING DIAGRAM



FUNCTIONAL DESCRIPTION

1) WITH THE LOCAL/REMOTE SWITCH IN LOCAL POSITION, THE OPEN/CLOSED PUSH BUTTONS WILL ENERGIZE THE 3SV SOLENOID VALVES CAUSING THE PUMP CHECK VALVE TO OPEN OR CLOSE USING HYDRAULIC POWER. THE RM CONTACT IS IGNORED IN THIE MODE.

2) WITH THE LOCAL/REMOTE SWITCH IN THE REMOTE POSITION, THE RM REMOTE CONTACT WILL ENERGIZE THE ICR RELAY WHICH WILL CAUSE THE PUMP CHECK VALVE TO MOVE TO AND HOLD IN THE OPEN POSITION USING HYDRAULIC POWER. AN OPEN RM CONTACT WILL MOVE TO AND HOLD THE PUMP CHECK VALVE IN THE CLOSED POSITION USING HYDRAULIC POWER. THE OPEN/CLOSE PUSH BUTTONS ARE IGNORED IN THIS MODE.

3) POWER LOSS AT TERMINALS 1 & 2 WILL CAUSE THE SOLENOID VALVES TO DE-ENERGIZE (MOVING AND HOLDING THE PUMP CHECK VALVE IN THE CLOSED POSITION USING HYDRAULIC POWER).

4) VALVE MOUNTED LIMIT SWITCHES, (CLS AND OLS) REPORT VALVE POSITION TO INDICATING LIGHTS, (G AND R). THE OPEN LIGHT GOES OUT WHEN WHEN VALVE IS AT FULL CLOSED. THE CLOSED LIGHT GOES OUT WHEN VALVE IS FULL OPEN. BOTH LIGHTS ARE ON DURING MID-TRAVEL POSITIONS.

5) NOTE: IN ORDER TO CLOSE THE PUMP CHECK VALVE WHEN THE PUMP MOTOR IS UN-ENERGIZED BY ABNORMAL MEANS (i.e. EMERGENCY OR POWER FAILURE), SUPPLY VOLTAGE AT TERMINALS 1 & 2 MUST COME FROM THE SAME POWER SOURCE AS THE PUMP IT CONTROLS.

* SHOWN WITH VALVE IN FULL CLOSED POSITION.

NOTES

1. ALL WIRING BETWEEN CONTROL ENCLOSURE, 3-WAY VALVES, AND LIMIT SWITCH IS BY OTHER AND IN ACCORDANCE WITH LOCAL CODE.

2. MAIN POWER CIRCUIT PROTECTION TO BE PROVIDED BY OTHERS. RECOMMENDED= 2 AMP MINIMUM-10 AMP MAXIMUM.

3. SOLENOID 3SV-2 WILL CLOSE VALVE ON LOSS OF MAIN POWER TO CONTROL ENCLOSURE.

GRAPHIC SYMBOLS AND SCHEMATIC IN ACCORDANCE WITH ANSI Y32.2 AND AS FOLLOWS:

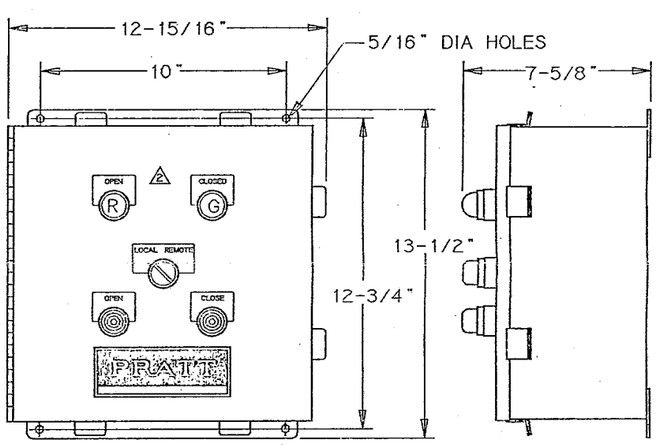
=TERMINAL IN ELECTRIC CONTROL ENCLOSURE.

=TERMINAL AT VALVE

=TERMINAL AT HYDRAULIC ENCLOSURE

=LEDS IN CONTROL ENCLOSURE.

— —=FIELD WIRING BY OTHERS.



REMOTE CONTROL ENCLOSURE (NEMA 4)

REV.-DATE	BY	APP	REV.-DATE	BY	APP
1-19-93	LDR	JWE			
6-1-92	MGG	JWE			
3-27-92	LDR	JWE			

DRW. NO. C-S0802E

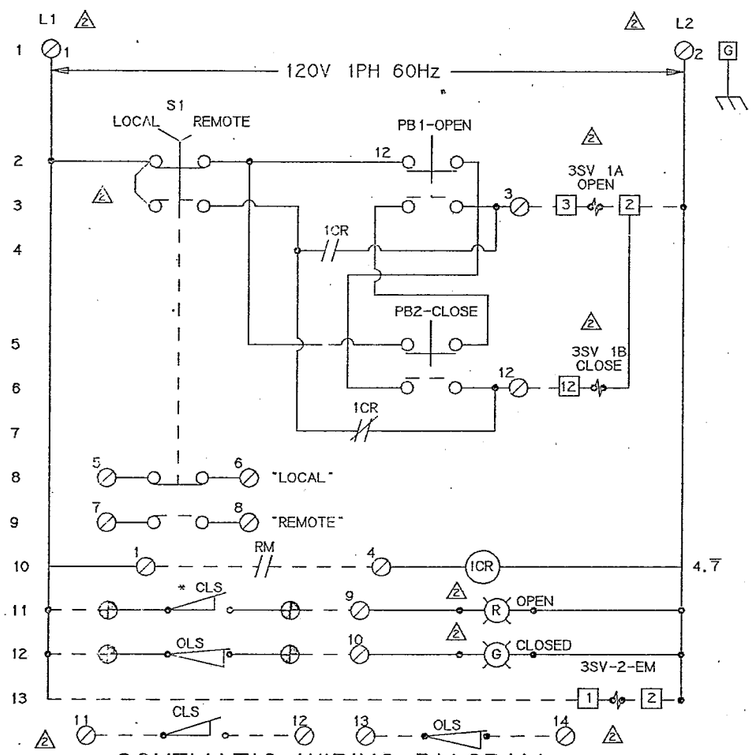
HENRY PRATT COMPANY AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
CIRCUIT DIAGRAM

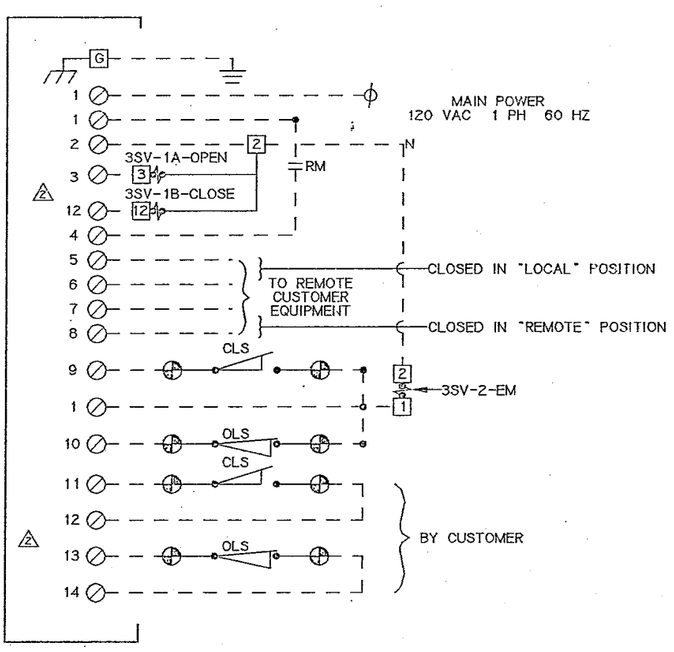
SCALE NONE DATE 1-9-92
DRAWN BY LDR CHECKED BY JR
APPROVED JH GA#C-10635

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: S0802

ITEM	QUAN.	MAIN POWER VOLTS	PHASE	HZ	TAG
03	3	120	1	60	724-PCV31CG011,021 @031



SCHEMATIC WIRING DIAGRAM



FIELD WIRING DIAGRAM

FUNCTIONAL DESCRIPTION

1) WITH THE LOCAL/REMOTE SWITCH IN LOCAL POSITION, THE OPEN/CLOSED PUSH BUTTONS WILL ENERGIZE THE 3SV SOLENOID VALVES CAUSING THE PUMP CHECK VALVE TO OPEN OR CLOSE USING HYDRAULIC POWER. THE RM CONTACT IS IGNORED IN THIE MODE.

2) WITH THE LOCAL/REMOTE SWITCH IN THE REMOTE POSITION, THE RM REMOTE CONTACT WILL ENERGIZE THE ICR RELAY WHICH WILL CAUSE THE PUMP CHECK VALVE TO MOVE TO AND HOLD IN THE OPEN POSITION USING HYDRAULIC POWER. AN OPEN RM CONTACT WILL MOVE TO AND HOLD THE PUMP CHECK VALVE IN THE CLOSED POSITION USING HYDRAULIC POWER. THE OPEN/CLOSE PUSH BUTTONS ARE IGNORED IN THIS MODE.

3) POWER LOSS AT TERMINALS 1 & 2 WILL CAUSE THE SOLENOID VALVES TO DE-ENERGIZE (MOVING AND HOLDING THE PUMP CHECK VALVE IN THE CLOSED POSITION USING HYDRAULIC POWER).

4) VALVE MOUNTED LIMIT SWITCHES, (CLS AND OLS) REPORT VALVE POSITION TO INDICATING LIGHTS, (G AND R). THE OPEN LIGHT GOES OUT WHEN WHEN VALVE IS AT FULL CLOSED. THE CLOSED LIGHT GOES OUT WHEN VALVE IS FULL OPEN. BOTH LIGHTS ARE ON DURING MID-TRAVEL POSITIONS.

5) NOTE: IN ORDER TO CLOSE THE PUMP CHECK VALVE WHEN THE PUMP MOTOR IS UN-ENERGIZED BY ABNORMAL MEANS (i.e. EMERGENCY OR POWER FAILURE), SUPPLY VOLTAGE AT TERMINALS 1 & 2 MUST COME FROM THE SAME POWER SOURCE AS THE PUMP IT CONTROLS.

* SHOWN WITH VALVE IN FULL CLOSED POSITION.

NOTES

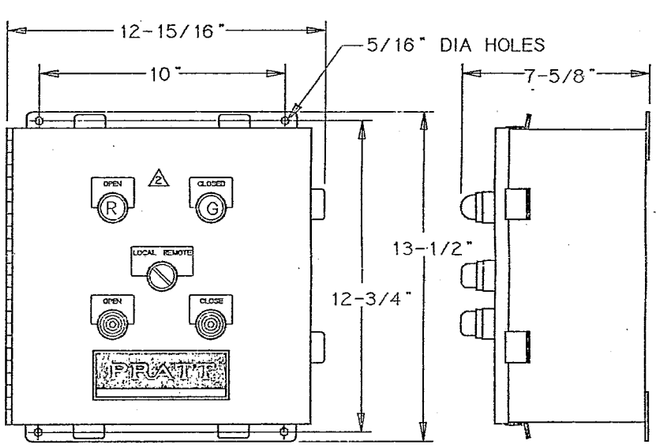
1. ALL WIRING BETWEEN CONTROL ENCLOSURE, 3-WAY VALVES, AND LIMIT SWITCH IS BY OTHER AND IN ACCORDANCE WITH LOCAL CODE.

2. MAIN POWER CIRCUIT PROTECTION TO BE PROVIDED BY OTHERS. RECOMMENDED= 2 AMP MINIMUM-10 AMP MAXIMUM.

3. SOLENOID 3SV-2 WILL CLOSE VALVE ON LOSS OF MAIN POWER TO CONTROL ENCLOSURE.

GRAPHIC SYMBOLS AND SCHEMATIC IN ACCORDANCE WITH ANSI Y32.2 AND AS FOLLOWS:

- =TERMINAL IN ELECTRIC CONTROL ENCLOSURE.
- =TERMINAL AT VALVE
- [2] =TERMINAL AT HYDRAULIC ENCLOSURE
- =LEDS IN CONTROL ENCLOSURE.
- — —=FIELD WIRING BY OTHERS.



REMOTE CONTROL ENCLOSURE (NEMA 4)

REV.-DATE	BY	APP	REV.-DATE	BY	APP
1-19-93	LDR	JWE			
6-1-92	MGG	JWE			
3-27-92	LDR	JWE			

PRATT — HENRY PRATT COMPANY AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
CIRCUIT DIAGRAM

SCALE NONE DATE 1-9-92
DRAWN BY LDR CHECKED BY JR
APPROVED JH GA=C-10635

DRWG. NO. C-S0802E

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: S0802

ITEM	QUAN.	MAIN POWER VOLTS	PHASE	HZ	TAG
03	3	120	1	60	724-PCV31CG011.021 ⊗031

REXROTH
WORLDWIDE HYDRAULICS

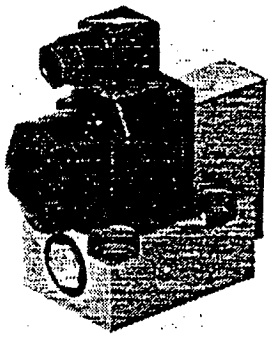
3/2- and 4/2-Way Directional Poppet Type Valves Model SE 10 (Series 2X) with AC or DC Solenoids

Size 10 (D 05)	...9150 PSI (630 bar)	...9.51 GPM (36 L/min)

RA 22 088/11.84

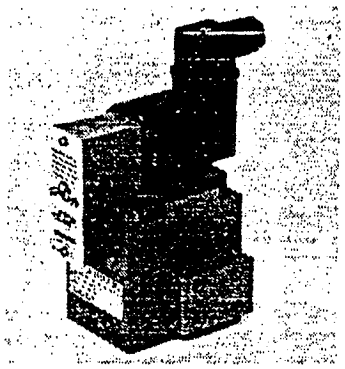
Replaces: 8.81

- Direct operated, poppet type, directional control valves
- Leakfree closure in blocked direction
- No silting, even when shifted for long periods
- Mounts on standard ISO 4401-5, NFPA T3.5.1 M R1 D 05 ANSI B 93.7 D 02 interface
- No internal leakage



K 3162/8

Model ..-3 SE 10 U/C 2X/... W120-60 NZ4../5



K 3159/1

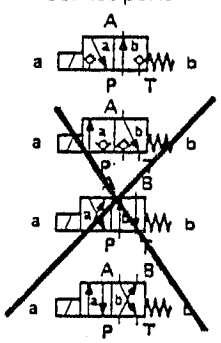
Model ..-4 SE 10 D/Y 2X/..G 24 NZ4../5

Ordering Code

M-3	SE 10	U	2X	/315	W120-60	N	Z4			/5	*

~~Water = W~~
~~Water/oil emulsion = E~~
~~Water glycols~~
Petroleum oils = M
Phosphate ester fluids

3 service ports = 3
~~4 service ports = 4~~

Service ports	3	4	
	x	–	= U
	~~x~~		~~= O~~
		~~x~~	~~= D~~
		~~x~~	~~= Y~~

Series 2X = 2X
(20 ... 29 ≙ installation and connection dimensions remain the same)

Operating pressure up to 4600 PSI (315 bar) = 315
~~Operating pressure up to 9150 PSI (630 bar) = 630~~

Further details to be written in clear text

5 = USA version (with UNC bolts)

no desig. = Buna-N seals
~~V = Viton seals (standard)~~

no desig. = without cartridge check valve or orifice insert
~~P = with cartridge check valve insert~~
~~B 08 = Orifice 0.031" (0.8 mm) dia.~~
~~B 10 = Orifice 0.039" (1.0 mm) dia.~~
~~B 12 = Orifice 0.047" (1.2 mm) dia.~~
~~B 14 = Orifice 0.055" (1.4 mm) dia.~~
~~B 15 = Orifice 0.059" (1.5 mm) dia.~~
~~B 18 = Orifice 0.071" (1.8 mm) dia.~~
~~B 20 = Orifice 0.079" (2.0 mm) dia.~~
~~B 22 = Orifice 0.079" (2.2 mm) dia.~~
~~Orifice used when flow volume exceeds the power limit of the valve; inserted in the P port~~

Electrical connectors
~~For flexible conduit, 1/2" NPT~~
~~Z15 = angled plug~~
~~Z55 = large angled plug~~
~~Z55L = large angled plug with light~~
For cable (SJO type with rubber compression grommet)
Z4 = angled plug
~~Z5 = large angled plug~~
~~Z5L = large angled plug with light~~

~~no desig. = without manual override~~
N = with push button manual override

*W120-60 = 120 V AC
~~G24 = 24 V DC~~
~~W110R = with built in rectifier for 120 V AC operation, not frequency related~~
~~W220R = with built in rectifier for 220 V AC operation, not frequency related (only possible with Z5 or Z55 plug in connector) other voltages available see page 9~~

For symbols see page 10.

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REXROTH
WORLDWIDE HYDRAULICS

3/2- and 4/2-Way Directional Poppet Type Valves Model SE 10 (Series 2X) with AC or DC Solenoids

Size 10 (D 05)	... 9150 PSI (630 bar)	... 9.51 GPM (36 L/min)

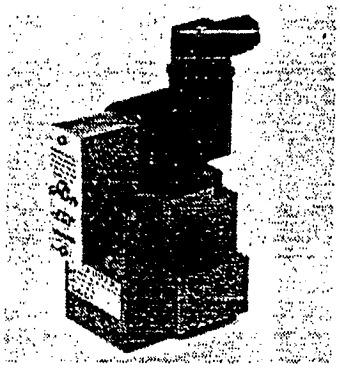
RA 22 088/11.84

Replaces: 8.81

- Direct operated, poppet type, directional control valves
- Leakfree closure in blocked direction
- No silting, even when shifted for long periods
- Mounts on standard ISO 4401-5, NFPA T3.5.1 M R1 D 05 ANSI B 93.7 D 02 interface
- No internal leakage

K 3162/8

Model ..-3 SE 10 U/C 2X/... W120-60 NZ4../5



K 3159/1

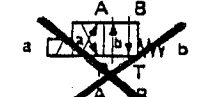
Model ..-4 SE 10 D/Y 2X/..G 24 NZ4../5

Ordering Code

M – 3	SE 10	C	2X / 315	W120 – 60	N	Z4		/ 5	*

~~Water W~~
~~Water/oil E~~
~~emulsion,~~
~~Water glycols~~
Petroleum oils = M
Phosphate ester fluids

3 service ports = 3
~~4 service ports = 4~~

Service ports	3	4	
	x		~~U~~
	x	–	= C
		x	~~D~~
		x	~~Y~~

Series 2X = 2X
(20 - 29 ≙ installation and connection dimensions remain the same)

Operating pressure up to 4600 PSI (315 bar) = 315
~~Operating pressure up to 9150 PSI (630 bar) = 630~~

Further details to be written in clear text

5 = USA version (with UNC bolts)

no desig. = Buna-N seals
~~V Viton seals (standard)~~

no desig. = without cartridge check valve
~~or orifice insert~~
~~B = with cartridge check valve insert~~
~~B 08 = Orifice 0.031" (0.8 mm) dia.~~
~~B 10 = Orifice 0.039" (1.0 mm) dia.~~
~~B 12 = Orifice 0.047" (1.2 mm) dia.~~
~~B 14 = Orifice 0.055" (1.4 mm) dia.~~
~~B 16 = Orifice 0.059" (1.5 mm) dia.~~
~~B 18 = Orifice 0.071" (1.8 mm) dia.~~
~~B 20 = Orifice 0.079" (2.0 mm) dia.~~
~~B 22 = Orifice 0.079" (2.2 mm) dia.~~
~~= Orifice used when flow volume exceeds the power limit of the valve, inserted in the P port~~

Electrical connectors
~~For flexible conduit, 1/2" NPT~~
~~Z15 angled plug~~
~~Z55 large angled plug~~
~~Z55L large angled plug with light~~
For cable (SJO type with rubber compression grommet)
Z4 = angled plug
~~Z5 large angled plug~~
~~Z5L large angled plug with light~~

~~no desig. without manual override~~
N = with push button manual override

*W120-60 = 120 V AC
~~G24 24 V DC~~
~~W110R with built in rectifier for 120 V AC operation, not frequency related~~
~~*W220R with built in rectifier for 220 V AC operation, not frequency related~~
~~(only possible with Z5 or Z55 plug in connector)~~
~~other voltages available see page 6~~

For symbols see page 10.

Functional Description

Directional control valves model SE are poppet type valves, solenoid operated. They control the start, stop and direction of a fluid flow.

3/2-Way Directional Poppet Valves

They basically consist of a steel housing (1), the solenoid (2), a hardened valve system (3) and poppet(s) (4), made of ball bearing steel.
A screen mesh (5) in the supply line protects the valve from heavy contamination.

The force of the solenoid (2) is applied to the operating plunger (8) via the adjustable lever (6) and the bearing (7). This plunger is sealed on both ends so that the area between the seals may be connected to port P. Thus, there is a pressure balance in the valve system (3), with the exception of a small area remaining. These valves with a relatively low solenoid force can be used for pressures up to 9150 PSI (630 bar). In the normal position, the poppet is held against the left seat by the compression spring (9) and in the shifted position it is held against the right seat by the solenoid (2) via the plunger (8).

This unique seat designs allows the following possibilities:

Valve with one Poppet (Spool Type U)
De-energized position: P and A connected, T closed leakfree
Shifted position: P closed leakfree, A and T connected

Valve with two Poppets (Spool Type C)
De-energized position: P closed leakfree, A and T connected
Shifted position: P and A connected, T closed leakfree

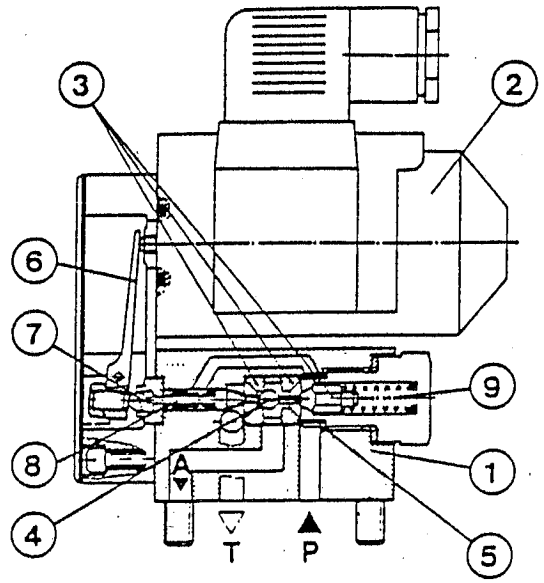
Note:
- 3/2-way directional poppet valves have a "negative shifting overlap".
  This means that during the shifting process – from the time one valve seat begins to open until the other is closed – ports P-A-T are connected. However, this takes place in milliseconds, therefore it is not important in most applications.
- Changing the solenoids for different voltages or frequencies is possible, but only AC for AC and DC for DC.

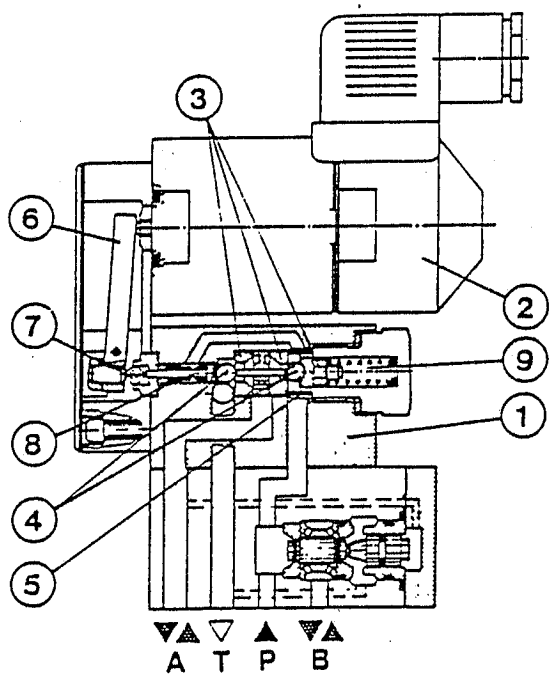
4/2-Way Directional Poppet Valves

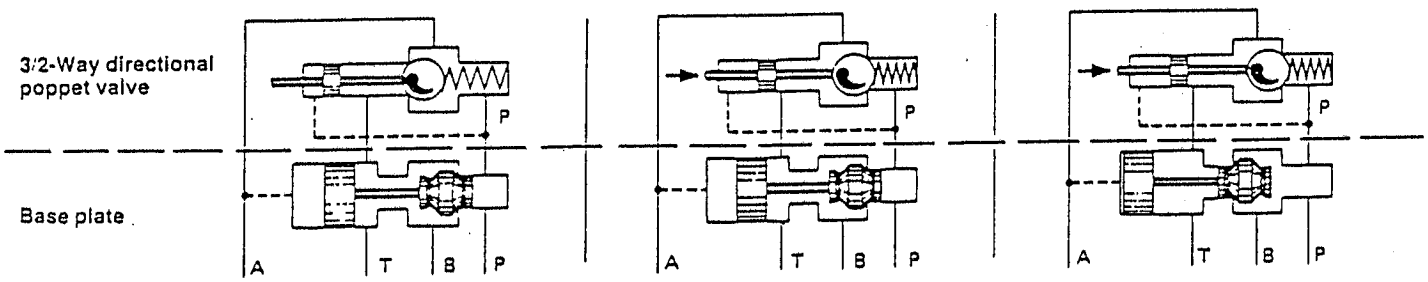
3/2-way directional poppet valves can be converted to 4/2-way valves, with the addition of a base plate, see picture page 1.

Function of Base Plate

The example shows a valve with one poppet and base plate.







De-energized position:
The main valve is not energized. The spring holds the poppet on the left seat. Pressure port P is connected with port A. System pressure acting on the large surface area, via the A port, holds the spool in the base plate against its right seat. B and T are thus connected. The spool in the base plate has "positive switching overlap".

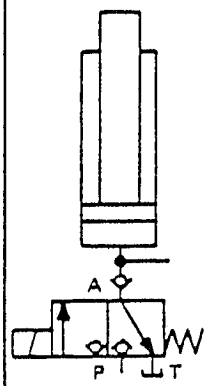
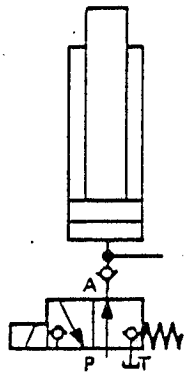
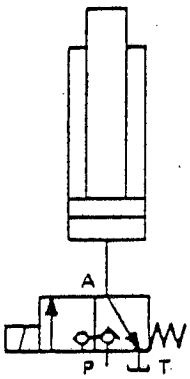
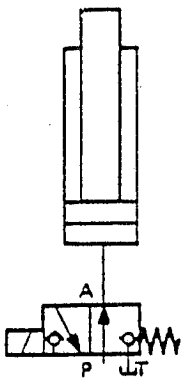
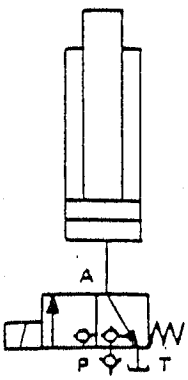
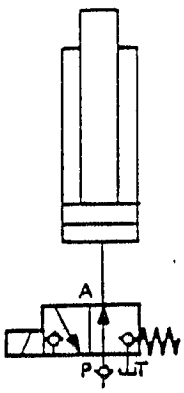
Crossover position:
When the main valve is energized the poppet compresses the spring and is pushed against the right seat. P is then blocked; A, B and T are connected to each other. Thus the pressure acting on the large surface area of the spool in the base plate, is unloaded.

Shifted position:
Pressure acting on the small surface area of the spool, via port P, pushes the spool against its left seat. A is then connected to T and P is connected to B.

If pressure intensification is to be avoided where single rod cylinders are installed, the annulus area of the cylinder must be connected to port A.

Application Examples:

* These examples are only to explain the possibilities offered by the poppet valve. They do not show the complete function.

Spool type C* 	2/2-way directional valve with two poppets. The check valve must be installed in the outlet line. De-energized position: Flow checked, maximum pressure available at port "P". Pressure is held in the actuator by the check valve at port A, even when the pump is off. Shifted position: Free flow P to A, maximum pressure available, actuator extends. A small amount of fluid is lost through the overflowing into the T port during the switching process. It drains via port T.	**Spool type U*** 	2/2-way directional valve with one poppet. The check valve must be installed in the outlet line. De-energized position: Free flow P → A, maximum pressure available, actuator extends. Pressure is held in the actuator by the check valve at port A, even when the pump is off. Shifted position: Flow checked, maximum pressure available at port "P". A small amount of fluid is lost through the overflowing into the T port during the switching process. This fluid and that in line before the check valve drains via port T.
Spool type C 	3/2-way directional valve with two poppets. De-energized position: Lowering Shifted position: Lifting/extending Stoping only possible by an external stop, cylinder bottoming out or insufficient pressure of flow to port P	**Spool type U** 	3/2-way directional valve with one poppet. De-energized position: Lifting/extending Stoping only possible by an external stop, cylinder bottoming out or insufficient pressure or flow to port P. Shifted position: Lowering
Spool type C 	3/2-way directional control valve with two poppets and check valve (model "P") installed in the P port. The check valve must be installed in the P port of the valve. De-energized position: Lowering Shifted position: Lifting/extending The load may be held in any position when the pump is off and the valve remains shifted.	**Spool type U** 	3/2-way directional control valve with one poppet and check valve (model "P") installed in the P port. The check valve must be installed in the P port of the valve. De-energized position: Lifting/extending The load may be held in any position when the pump is off and the valve remains shifted. Shifted position: Lowering

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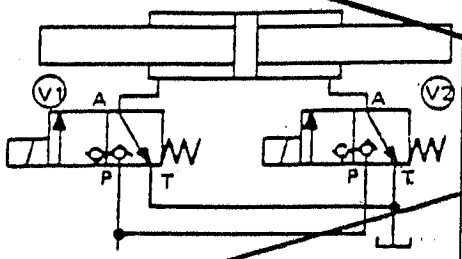
Application Examples:

Spool type C



4/3-, (4/4)-way directional control valve with two poppets

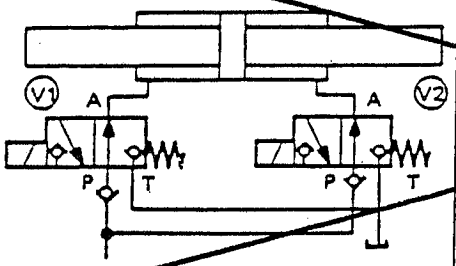
Valve 1 (V1) and valve 2 (V2) in de-energized position:
Both sides of the cylinder are connected to the tank.

V2 in shifted position: piston travels to the left
V1 in shifted position: piston travels to the right

V1 and V2 in shifted position:
Both sides of the cylinder are connected to the pump (under pressure). Fast travel (regerative circuit) is therefore possible, where a single rod cylinder is used (ex. 2 : 1 area ratio).

Note:
The power limit (double flow capacity) and the maximum operating pressure (pressure intensification) of the valve, must be taken into consideration when using single rod cylinders.

Spool type U



4/3-, (4/4)-way directional control valve with one poppet and check valve (model "P") installed in the P port

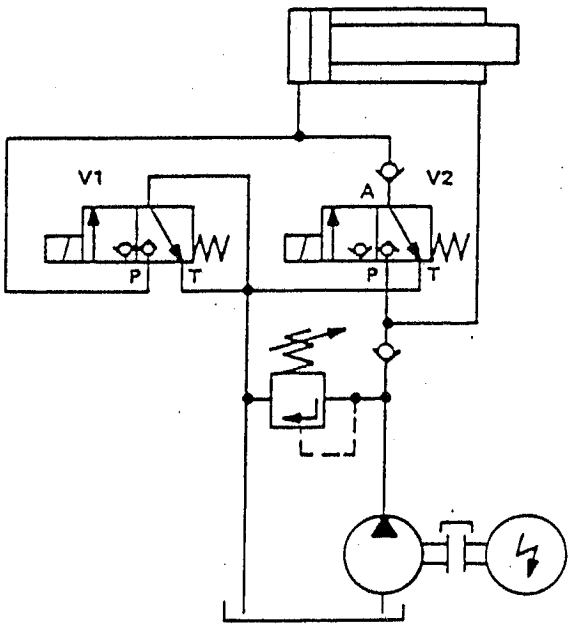
V1 and V2 in zero position: valve 1 (V1) and valve 2 (V2) in de-energized position:
Piston held by check valves, movement is not possible.

V2 in shifted position: piston travels to the right
V1 in shifted position: piston travels to the left

V1 and V2 in shifted position:
Both sides of the cylinder are connected to the tank.

Note:
The power limit (double flow capacity) and the maximum operating pressure (pressure intensification) of the valve, must be taken into consideration when using single rod cylinders.

Example shows a valve with two poppets (spool type C)



Function:
Extension and retraction of the cylinder with the ability to stop in any position.

Valve 1 (V1) and valve 2 (V2) in de-energized position:
Piston locked leakfree in both directions, protected from outside movement.

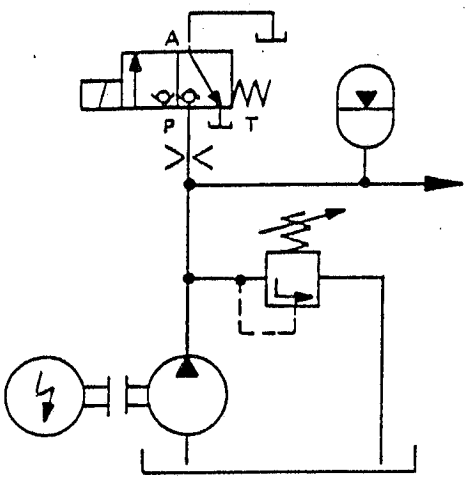
V1 in shifted position: piston travels to the left (retracts)
V2 in shifted position: piston travels to the right (extends)

V1 and V2 in shifted position:
Piston can be moved by external forces.

Note:
When the cylinder is operating, make sure the power limit of the valve is not exceeded.

Orifice Insert

Example shows a valve with two poppets (spool type C) and orifice insert



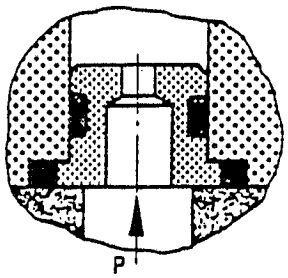
To limit the maximum flow, orifice inserts are optionally available. Primarily, the orifice insert is intended to prevent flow rates in excess of the maximum performance data (page 7) of the valve. For this purpose the insert is placed in the "P" port. The orifice inserts will, however, fit any of the valve ports, allowing for design flexibility.

Examples:
- accumulator circuits
- application as a pilot valve with internal pilot drain

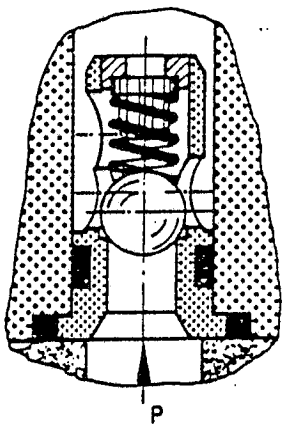
3/2-way directional poppet valve

The cartridge throttle is inserted in port P of the poppet valve.

~~4/2-way directional poppet valve~~
~~The cartridge throttle is inserted in port P of the base plate.~~



Cartridge Check Valve Insert



3/2-way directional poppet valves

The cartridge check valve is inserted in the P port of the valve.

~~4/2-way directional poppet valves~~

~~The cartridge check valve is inserted in the P port of the base plate.~~

~~Cartridge check valves allow free flow from P to A and give leak-free closure from A to P.~~

~~This allows various possibilities ex. as shown on page 3.~~

Technical Data (For applications outside these parameters, please consult us!)

General

Hydraulic fluids	~~W-..SE 10~~ ~~E-..SE 10~~ –M-..SE 10	~~water~~ ~~oil/water emulsion, water glycol~~ petroleum oils (HL, HLP); phosphate ester fluids (HFD-R)	
Fluid temperature range	°F (°C)	– 4 ... 158 (– 20 ... 70) (dependent on fluid)	
Viscosity range	SUS (mm²/s)	5 ... 1760 (1 ... 380) (dependent on fluid)	
Recommended filtration		≤ 10 µm (inlet)	
Weight	lbs (kg)	3/2-way poppet valve 4.9 (2.2)	~~4/2-way poppet valve 9.3 (4.2)~~

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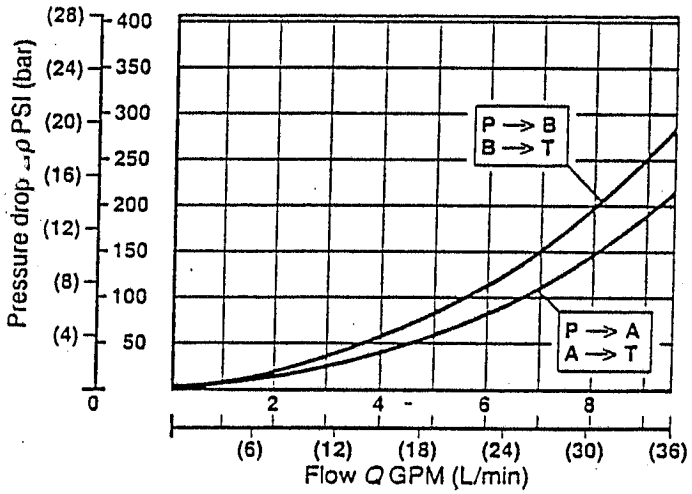
Technical Data (For applications outside these parameters, please consult us!)

Electrical

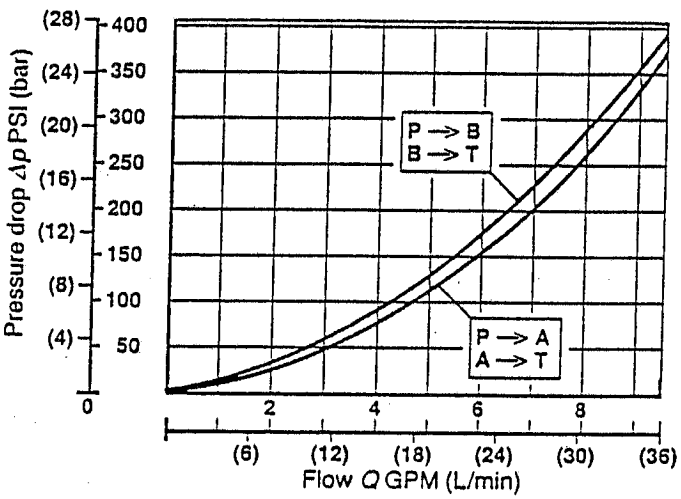
Current		DC	AC
Voltage	(V)	12, 24, 42, 96, 110, 125, 180, 196, 220	24, 42, 110, 127, 220, 240, (50 Hz); 120, 220 (60 Hz)
Holding current		29 W	53 VA
In-rush current		–	330 VA
Duty cycle		continuous	
Switching time (on)		40 ms	20 ms
Switching time (off)		25 ms	20 ms
Ambient temperature range	°F (°C)	– 22 ... 122 (– 30 ... 50)	
Coil temperature range	°F (°C)	... 302 (... 150)	
Shifting frequency		~~... 15000/hour~~	... 7200/hour
Insulation		exceeds NEMA class B	

Performance Curves, measured at ν = 190 SUS and t = 122 °F (41 mm²/s and 50 °C)

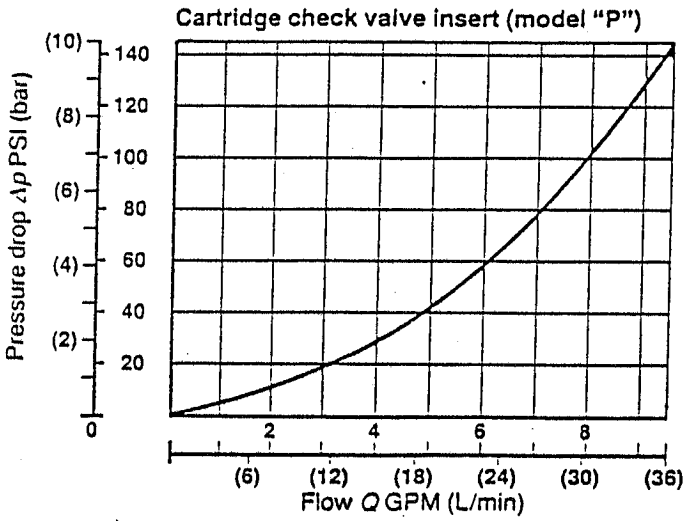
3/2- and 4/2-way poppet valves, 4600 PSI (315 bar) model



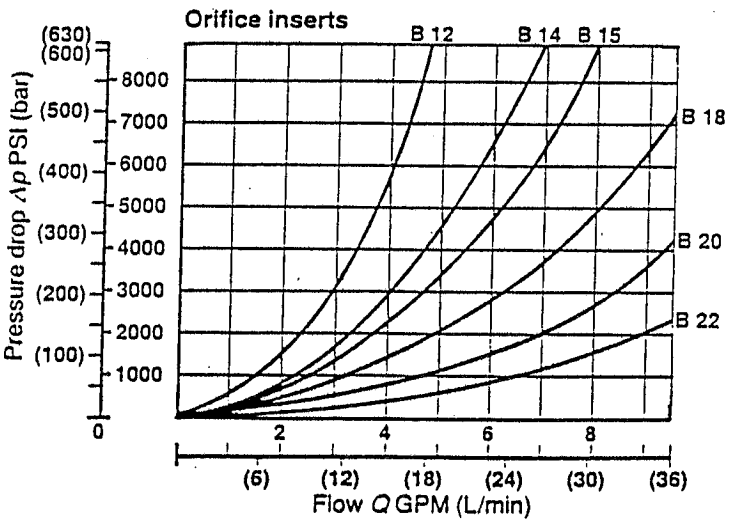
3/2- and 4/2-way poppet valves 9150 PSI (630 bar) model



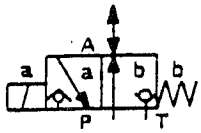
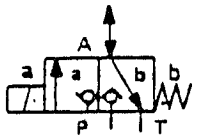
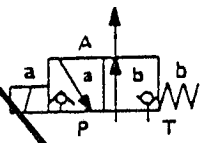
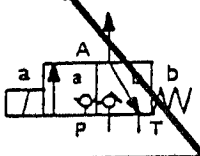
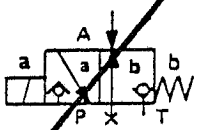
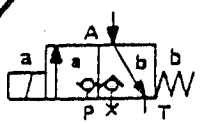
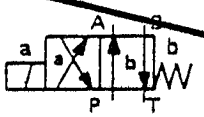
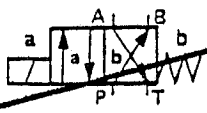
Cartridge check valve insert (model "P")



Orifice inserts



Power Limits

			Operating pressure PSI (bar)						1* max. permissible flow 2* GPM (L/min)			
			P		A		T					
			LP	HP	LP	HP	LP	HP	LP	HP	LP	HP
3-way ports	Symbol U 	Pressure at P ≥ A ≥ T	4600 (315)	9150 (630)	4600 (315)	9150 (630)	725 (50)	1450 (100)	7.92 (30)	6.61 (25)	6.61 (25)	5.28 (20)
	Symbol C 		4600 (315)	9150 (630)	4600 (315)	9150 (630)	725 (50)	1450 (100)	6.34 (24)	5.28 (20)	5.02 (19)	4.23 (16)
2-way ports (only unloading) — unloading P to A	Symbol U 	Pressure at A ≤ T ≤ P	4600 (315)	9150 (630)	zero pressure				9.51 (36)	9.51 (36)	7.93 (30)	7.93 (30)
	Symbol C 		4600 (315)	9150 (630)	zero pressure				9.51 (36)	9.51 (36)	6.87 (26)	6.34 (24)
2-way ports (only unloading) — unloading A to T	Symbol U 	Pressure must be present at port A, before operating valve from de-energized position. Pressure at A ≥ T	–	–	4600 (315)	9150 (630)	725 (50)	1450 (100)	9.51 (36)	9.51 (36)	7.93 (30)	7.93 (30)
	Symbol C 	Pressure at A ≥ T	–	–	4600 (315)	9150 (630)	725 (50)	1450 (100)	9.51 (36)	9.51 (36)	6.87 (26)	6.34 (24)
4-way ports	Symbol D 	Valve with one poppet (symbol U) with base plate	Operating pressure PSI (bar)									
			P		A		B		T			
			LP	HP	LP	HP	LP	HP	LP	HP		
			4600 (315)	9150 (630)	4600 (315)	9150 (630)	4600 (315)	9150 (630)	725 (50)	1450 (100)	7.92 (30)	6.61 (25)	6.61 (25)	5.28 (20)
	Symol Y 	Valve with two poppets (symbol C) with base plate	4600 (315)	9150 (630)	4600 (315)	9150 (630)	4600 (315)	9150 (630)	725 (50)	1450 (100)	6.34 (24)	5.28 (20)	5.02 (19)	4.23 (16)

LP = low pressure model "315"
HP = High pressure model "630"

1* Solenoids: G 24, W 110-50, W 127-50, W 220-50;
2* Solenoid: W 120-60, and all other voltages

Please note:!
- In order to shift the valve safely or hold it in the shifted position, there must be pressure at P ≥ A ≥ T (due to the design).
- Connections P, A and T (3/2-way poppet valve), also P, A, B and T (4/2-way poppet valve) are arranged according to function. They **must not** be plugged or used in any other manner.
  Flow is possible **only** in the direction of the arrow.
- The total flow of the valve may not be exceeded.

603

A

Temperature and Pressure Compensated Flow Control Valves
Series TPC

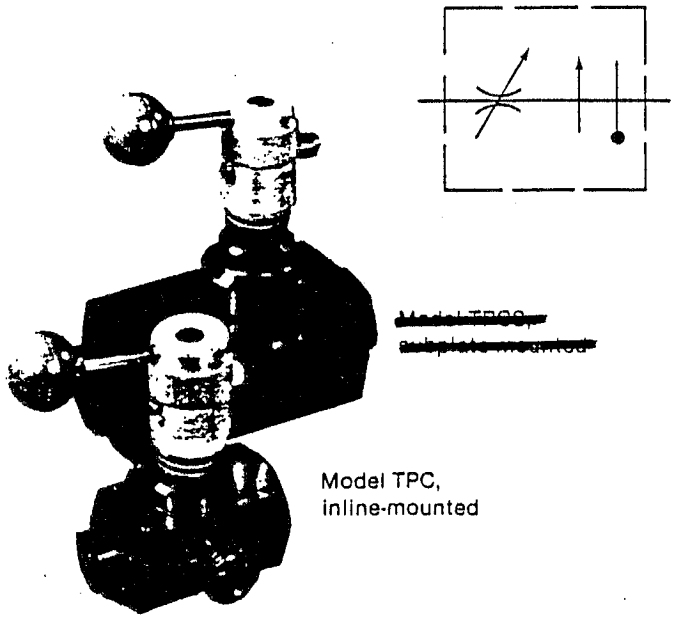
Series TPC valves are pressure-compensated. And are insensitive to variations in oil temperature. They can maintain selected flow to within ±5% of setting over a pressure range from 100 to 3000 psi (7 to 210 Bar).

These valves are ideal for use on meter-in/meter-out or bleed-off circuits. Their insensitivity to oil temperature change allows flow to hold constant throughout wide fluctuations. Minimum pressure differential between inlet and outlet ports must be 100 psi (7 Bar) for Model TPC600, and 150 psi (10.5 Bar) for Model TPC1200.

Optional reverse-flow check valves are available on Models TPCC600 and TPCC1200; check-valve cracking pressure is 5 psi (0.4 Bar).

Optional lunge control to limit compensator piston travel is available on Model TPC600; this prepositions the compensator piston to minimize actuator lunge.

Maximum operating pressure, all models: 3000 psi (210 Bar).



Model TPC, inline-mounted

Quick Reference Data Chart

Valve Model	Flow (max.) GPM (L/M)	Reverse Flow (max.) (thru check) GPM (L/M)	Pressure Drop ΔP at max. (reverse flow thru check) PSI (Bar)	Mounting	Port Size, in.
~~TPC600~~ ~~TPCC600~~ TPC1200	~~6(23)~~ ~~6(23)~~ 25 (95)	~~12 (45)~~ — 35 (133)	~~40 (3)~~ — 40 (3)	~~In-line~~ ~~Subplate~~ In-line	~~3/8 NPTF~~ ~~3/8~~ 3/4 NPTF

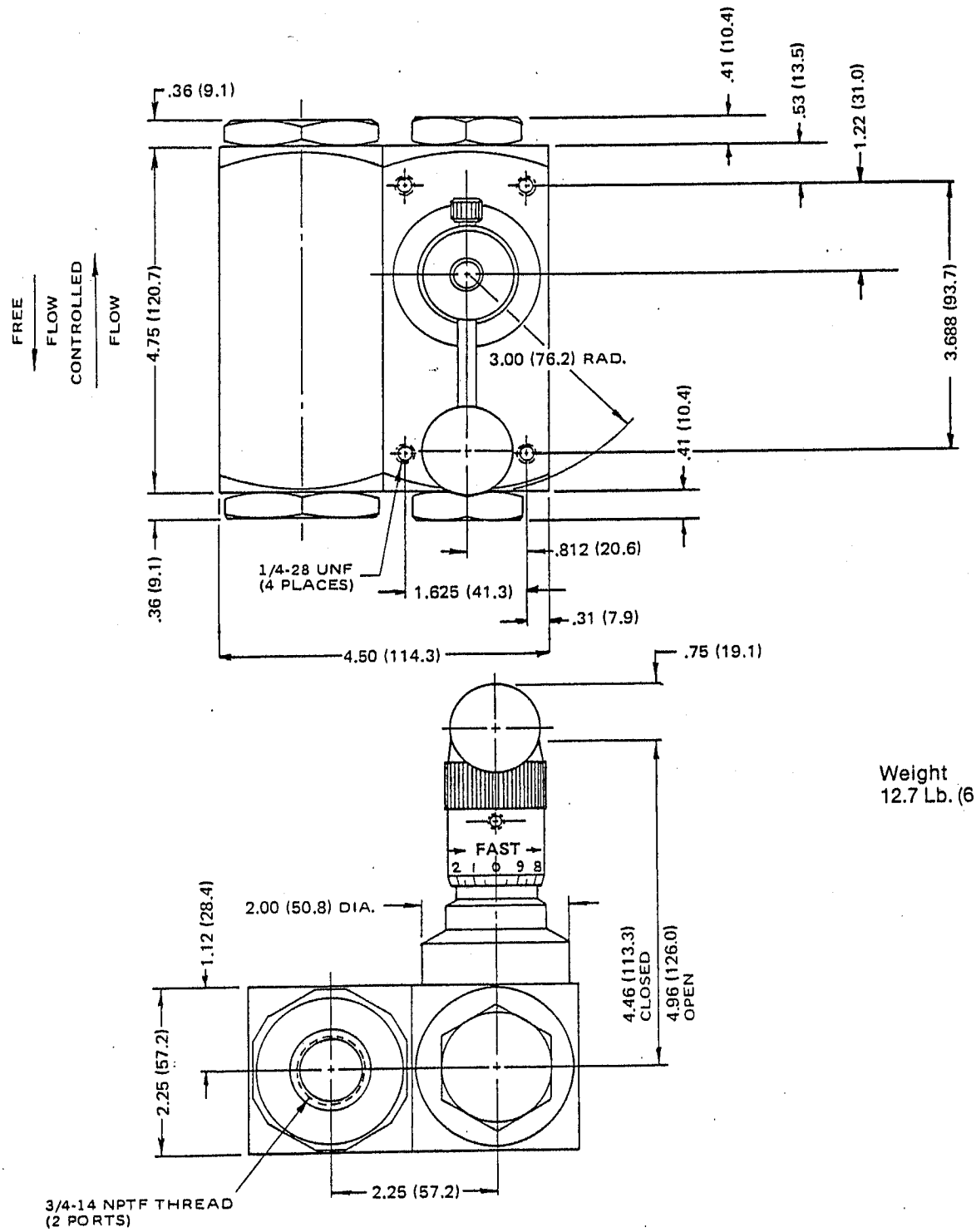
Needle Flow Chart

FLOW RANGES — TPC600			TEMPERATURE COMPENSATION RANGE (For an 80-220 SSU viscosity change)	
Needle Number	Min. Flow	Max. Flow	Flow Range	% Flow Variation
01	5 CIPM (81.96 CC/M)	25 CIPM (410 CC/M)	5-25 CIPM (82-410 CC/M)	±5%
02	5 CIPM (81.96 CC/M)	50 CIPM (820 CC/M)	5-50 CIPM (82-820 CC/M)	±5%
06	5 CIPM (81.96 CC/M)	140 CIPM (2300 CC/M)	5-139 CIPM (82-2279 CC/M) 31-140 CIPM (836-2295 CC/M)	±5% ±3%
3	0.06 GPM (.22 L/M)	3 GPM (12 L/M)	0.1-1.0 GPM (.4-4 L/M) 1.0-3.0 GPM (4-8 L/M)	±5% ±3%
6	0.12 GPM (.45 L/M)	6 GPM (23 L/M)	0.1-1.9 GPM (.4-8 L/M) 2.0-4.0 GPM (8-15 L/M) 4.0-6.0 GPM (8-23 L/M)	±5% ±4% ±3%
TPC1200				
28	0.1 GPM (.4 L/M)	25 GPM (95 L/M)	1.0-3.0 GPM (.4-8 L/M) 3.0-8.0 GPM (8-30 L/M) 8.0-25 GPM (30-95 L/M)	±7% ±5% ±3%

Dimensions

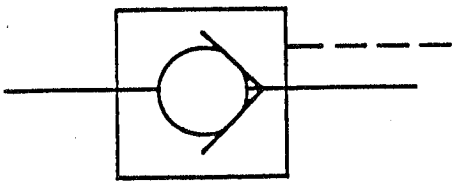
Model TPCC1200S-28

In-line-mounted, pressure-compensated, temperature-insensitive flow control valve with check.



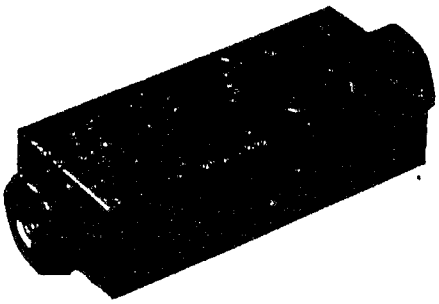
Weight
12.7 Lb. (6 Kg)

Pilot-Operated Check Valves
Series ICP



These valves allow free flow in one direction, and prevent any flow in the opposite direction until the pilot is actuated, allowing the valve to open and permit flow in the reverse direction.

Valves are made of steel, and designed for in-line mounting in any position. Solid metal poppets.



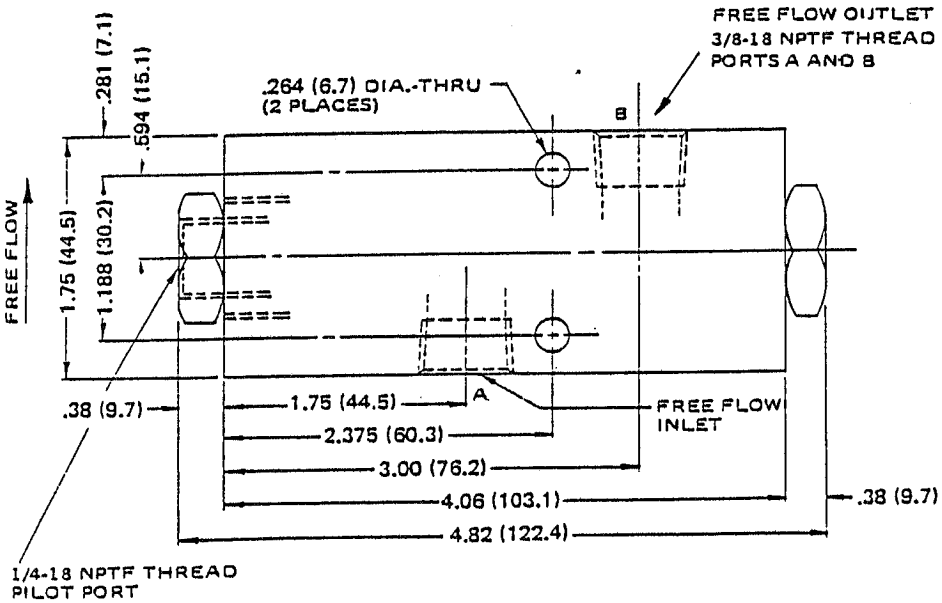
Operating pressure, max.: 3000 PSI (210 Bar)

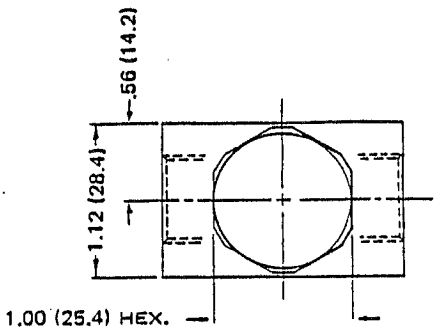
Flow, nominal: 8 GPM (30 L/M)

Flow, max.: 12 GPM (45 L/M)

Poppet styles: Single stage, 3:1 area ratio
~~Two stage, decompression: 10:1 area ratio~~

Dimensional Data



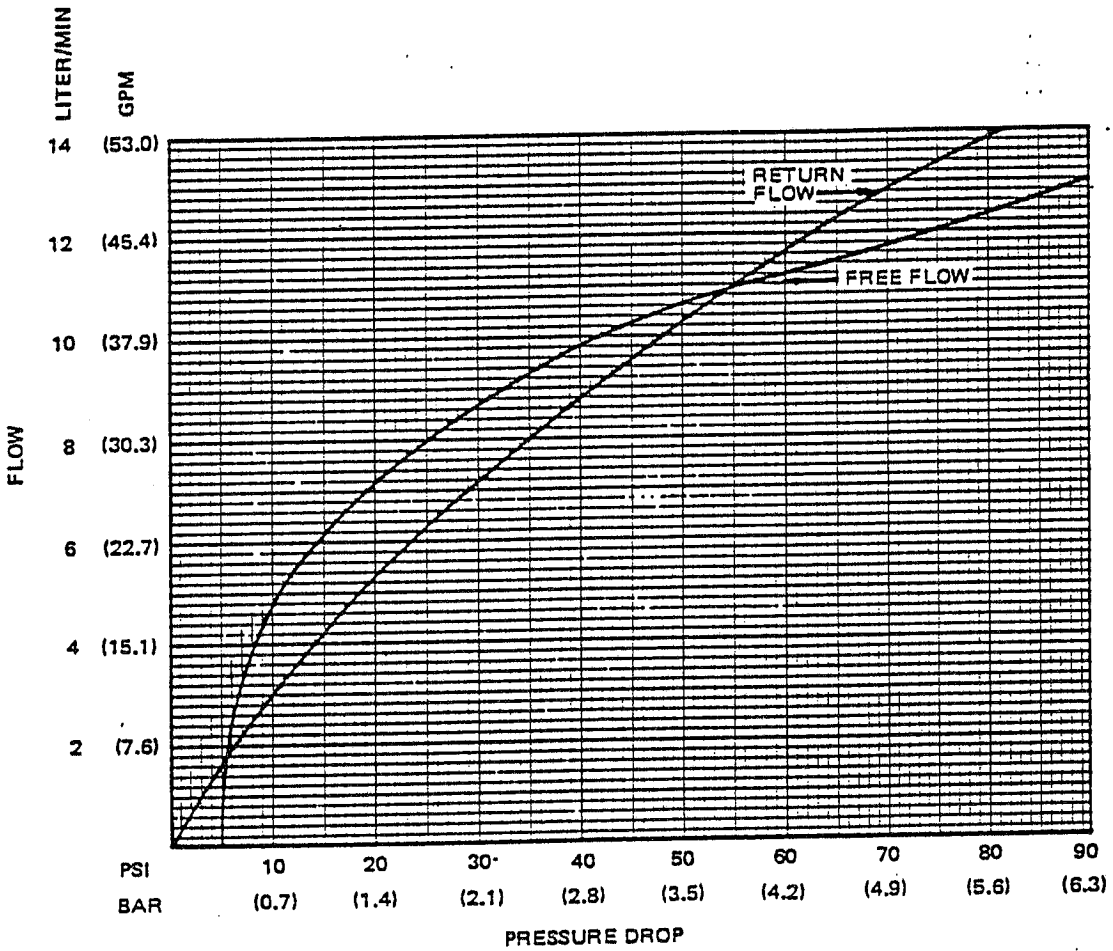


Weight
2 Lb. (1 Kg)

Quick Reference Data Chart

Valve Model	Port Size	Flow (Max) GPM (L/M)	△ P @ Max Free Flow PSI (Bar)	△ P @ Max Reverse Flow PSI (Bar)	Area Ratio	
					Pilot Piston Area To Decompression Poppet Area	Pilot Piston Area To Check Valve Area
ICP 600S3*	3/8 NPTF	12 (45.4)	78 (5.5)	60 (4.2)	—	3:1
~~ICP 600S10*~~	~~3/8 NPTF~~	~~12 (45.4)~~	~~78 (5.5)~~	~~60 (4.2)~~	~~10:1~~	~~3:1~~

Performance Curves



PRESSURE DROP vs. FLOW

9020/9021

9020/9021 Series High Pressure Filter Assemblies

Flows to 25 gpm

Pressures to 3000 psi

Port size—3/4"

PIHC-9020

PALL

Pressure Drop Information

Filter Assembly Clean Pressure Drop = ΔP housing + ΔP element

Figure 1. Housing Pressure Drop using fluid with 0.9 S.G.
Housing pressure drop is directly proportional to specific gravity.

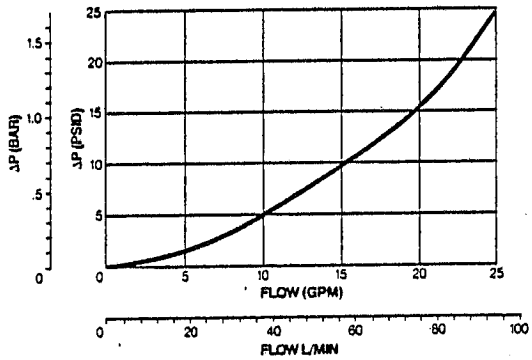


Figure 2. Ultipor II R Length Element Pressure Drop.
Element pressure drop is directly proportional to absolute viscosity.*

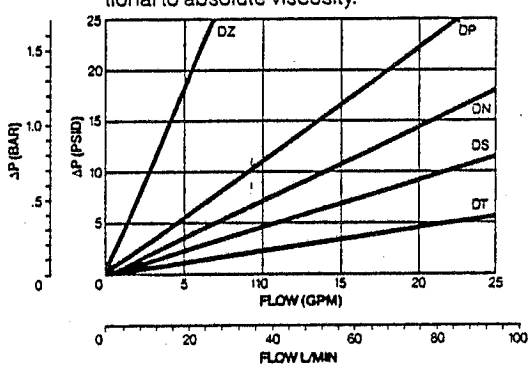


Figure 3. Ultipor II S Length Element Pressure Drop.
Element pressure drop is directly proportional to absolute viscosity.*

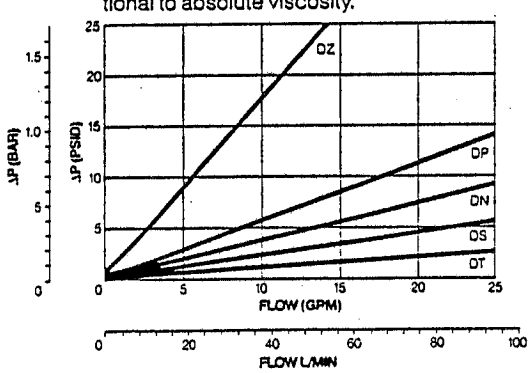


Figure 4. Dirt-Fuse® R Length Element Pressure Drop.†
Element pressure drop is directly proportional to absolute viscosity.*

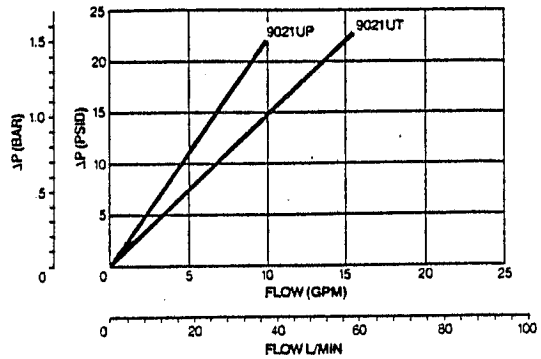


Figure 5. Dirt-Fuse S Length Element Pressure Drop.†
Element pressure drop is directly proportional to absolute viscosity.*

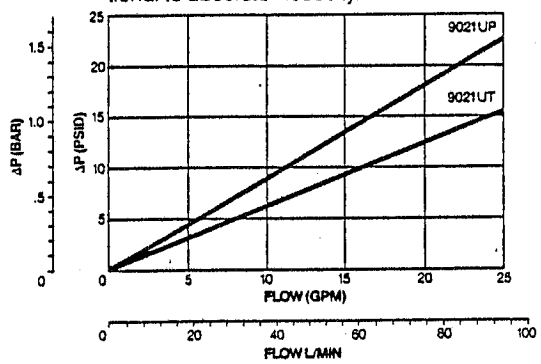
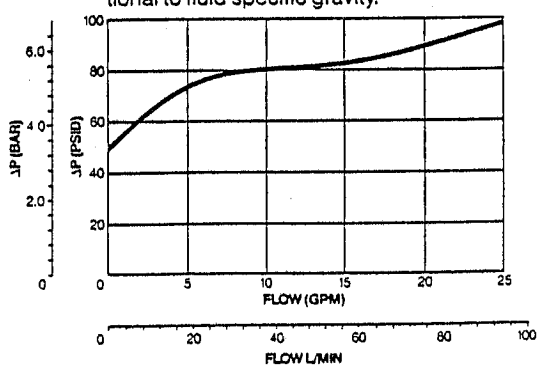


Figure 6. Bypass Valve Curve
Bypass valve pressure drop at full bypass flow using fluid with S.G.≤0.9. Valve pressure drop is directly proportional to fluid specific gravity.



†For use with 3000 psid collapse elements.

*Absolute viscosity is measured in units of centipoise (cP) which equals kinematic viscosity in centistokes (cSt) × Specific Gravity (S.G.). Therefore, element ΔP from curve should be corrected by multiplying by:

New viscosity in cP/29

or new viscosity in cSt/32 × new Specific Gravity/0.9

or new viscosity in SUS/150 × new Specific Gravity/0.9

Sample ΔP Calculation

Assume DN filter medium with 9020 "S" length element. Flow rate is 10 GPM using a hydraulic fluid at 200 SUS and 1.1 Specific Gravity (S.G.)

ΔP = 5 × 1.1/0.9 + 4 × 200/150 × 1.1/0.9
= 6.1 (housing) + 6.5 (element) = 12.6 psid

ASSEMBLY PART NO.: H [H] 902 [O] [A] 12 [DP] [S] [B] [PT]

TABLE 1 TABLE 2 TABLE 3 TABLE 4 TABLE 5 TABLE 6 TABLE 7

TABLE 1

SEAL OPTIONS		
CODE	SEAL MATERIAL	FLUID SERVICE
H	Buna 'N' (Nitrile)	Petroleum, Water-oil emulsions, Water-glycol
~~Z~~	~~Fluorocarbon~~	~~Specified synthetics~~

TABLE 2

ELEMENT COLLAPSE RATING	
CODE	RATING
0	150 psid (10.3 bar) For housings with bypass valves
~~1~~	~~3000 psid (210 bar) For housings without bypass valves "Dirt Feed" option~~

TABLE 3

PORT STYLE OPTIONS	
CODE	PORT SIZE
A	¾" SAE straight thread port per J514H
~~K~~	~~Manifold top mount~~
~~L~~	~~Manifold side mount~~

TABLE 4

FILTER ELEMENT OPTIONS			
CODE	REMOVAL RATING Micron Size at Which $\beta_x = 200$	SILT CONTROL RATING ß Ratio at 2/10/20 Microns	Available For
DZ DP DN DS DT	1 3 6 12 25	650/>3000/>3000 60/>3000/>3000 12/>3000/>3000 2/80/>3000 NA/2/44	9020 ONLY
UP UT	2* 15*	75/>3000/>3000 —/11/500	9021 ONLY

*For UP, UT, $\beta_x = 75$

TABLE 5

LENGTH OPTIONS		
ASSEMBLY CODE	ELEMENT CODE	DRY WEIGHT (LBS.)
~~R~~	~~4~~	~~3.7~~
S	8	5

TABLE 6

VALVE OPTIONS		
CODE	OPTIONS	AVAILABLE FOR
B	Bypass valve 50±5 psid	9020 Series Only
~~W~~	~~No bypass~~	~~9021 Series Only~~

TABLE 7

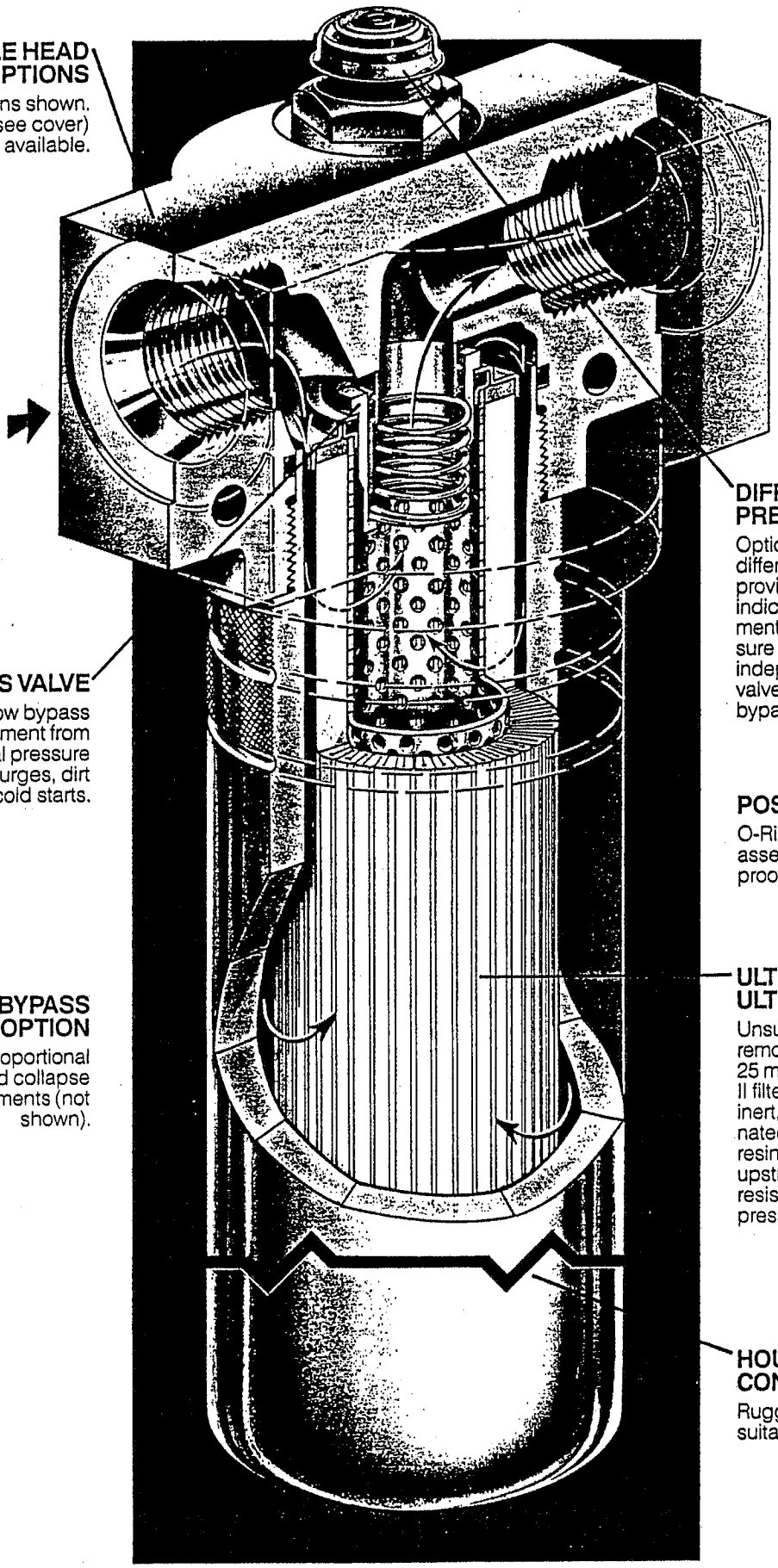
DIFFERENTIAL PRESSURE PORT ΔP DEVICE OPTIONS	
CODE	ΔP DEVICE OPTIONS
PT	Visual Indicator: Thermal Lockout & Manual Reset. No signal below 32°F, signal above 80°F.
~~DT~~	~~DT Type with no thermal lockout~~
~~LT~~	~~Electrical Switch (or DT) with 6 color coded 6' pigtail leads, ½" male conduit. Auto reset.~~
~~BT~~	~~Electrical Switch (or DT) with 3 pin receptacle. Auto reset.~~
~~FT~~	~~LT Type Electrical Switch with DIN connector~~
~~WT~~	~~FT Type Electrical Switch with wiring cap.~~
~~PT~~	~~ΔP Plug Adapter with two ¼-D SAE O-Ring bosses for pressure connection or sampling.~~
~~OT~~	~~Plug in place of ΔP device.~~
Setting: 9020 Filters—35±5 psid (2.41±0.34 bar) ~~9021 Filters—100±15 psid (6.90±1.03 bar)~~	

Example:
Filter Assembly Part No. HH9020A12DNSBDT

Equipped with:
- Nitrile (BUNA N) Seals
- SAE J514H ¾" straight thread O-ring boss port style
- 6µm ($\beta_6 = 200$) Ultipor II filter element
- 'S' length element and bowl
- 50 psid bypass valve
- 35 psid visual indicator (without thermal lockout)

Example:
Replacement Element Part No. HC9020FDN8H

Equipped with:
- 6µm ($\beta_6 = 200$) Ultipor II filter medium
- 150 psid element collapse rating
- 8" long (for 'S' length bowl)
- Nitrile (Buna-N) seals
- Corrosion protected hardware



MULTIPLE HEAD OPTIONS

"T" head configurations shown. Manifold top mount (see cover) and side mount also available.

BYPASS VALVE

Fast response, full flow bypass valve protects element from excessive differential pressure caused by flow surges, dirt loading and cold starts.

NON-BYPASS (DIRT-FUSE®) OPTION

Protects servo and proportional valves with 3000 psid collapse rated filter elements (not shown).

DIFFERENTIAL PRESSURE DEVICES

Optional visual or electrical differential pressure devices provide accurate and reliable indication of the need for element service. Differential pressure devices are mechanically independent of the bypass valve and signal before the bypass valve opens.

POSITIVE SEALING

O-Ring seals used throughout assembly for positive, leak-proof sealing.

ULTIPOR® II ULTRA LIFE™ ELEMENT

Unsurpassed service life at removal ratings of 1,3,6,12, and 25 microns. ($\beta x = 200$) Ultipor II filter medium is composed of inert, inorganic fibers, impregnated and bonded with epoxy resin. Medium is supported upstream and downstream to resist flow fatigue, pleat compression, and cold starts.

HOUSING CONSTRUCTION

Rugged, fatigue rated housing suitable for in-line mounting.

HOUSING DATA

Installation:	Reference Service Instructions PIHC-SI-902
Temperature Range:	Nitrile Seals −45°F (−43°C) to +225°F (+107°C). Fluorocarbon Seals −20°F (−29°C) to +275°F (+135°C).
Materials:	Aluminum head and bowl.
Pressure Ratings:	Maximum working pressure: 3000 psi (207 bar). Burst pressure (typical): 15,000 psi (1034 bar). Rated fatigue pressure: 1800 psi (124 bar)—"R" length; 1500 psi (103 bar)—"S" length, 10^7 cycles per NFPA T2.6.1-1974. Proof pressure: 7500 psi (517 bar).
Bypass Valve Setting:	9020 Series—50±5 psid cracking. See flow curve Page 3 (with blocked element) ~~9021 Series—non-bypass Dirt-Fuse® filter option.~~

ELEMENT DATA

Filter Element Hardware:	Corrosion-protected carbon steel end caps and core
Filter Medium (Ultipor II®):	Inert inorganic fibers, impregnated and bonded with epoxy resin.
Fluid Compatibility Per ANSI/B93.23-1972 (ISO 2943):	Compatible with petroleum oils, water-glycols, water-oil emulsions, and HWCF. Fluorocarbon seals are required for industrial phosphate esters, diesters, and specified synthetics. Do not bubble-point test in alcohol. Freon† TF is a suitable alternative.
Element collapse pressure ratings (ANSI/B93.25-1972 and ISO 2941):	9020 Series—150 psid minimum (10 bar). ~~9021 Series—3000 psid minimum (210 bar).~~

	Multi-Pass Filtration Ratings Per ANSI B93.31—& ISO4572 (Modified for Silt Control)					
	Filter Medium	Micrometre Size x Where β_x=2/20/75/200(*<2μm)	Filtration Ratio β_2	β_{10}	β_{20}	Terminal ΔP psid
9020	~~DZ~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
9020	DP	*/*/*/3.0	60	>3000	>3000	60
9020	~~DN~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
9020	~~DG~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
9020	~~DT~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
~~9021~~	~~UP~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
~~9021~~	~~UT~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~

†™ E.I. duPont Co.

DIFFERENTIAL PRESSURE DEVICES

ΔP Switch and Indicator Setting:	9020 series—35±5 psid ~~9021 series—100±15 psid~~
Electrical Switch Ratings:	4 amp @ 110 VAC, 28 VDC (resistive). 2 amp @ 110 VAC, 28 VDC (inductive).

PALL®

Pall Industrial Hydraulics Corporation
East Hills, New York 11548-1289
(516) 484-5400 • 1-(800)-645-6532
Telex: 968855 FAX: 516-484-6007

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A.G.T.39015M
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CENTURY WATTS LINE

SERIES C-7000 Carbon Steel Ball Valves

Sizes: ¼" to 2"

WATTS C-7000 Series features an investment cast body with Durafill seats for applications to 2000 PSI (sizes up to 1"), 1500 PSI (sizes 1¼ - 2"). The largest capacity standard port valve available contributes to less system pressure drop. Glass filled seats with Durafill and hard chrome plated carbon steel ball provide extra long life. Bottom loaded pressure retaining stem meets safety requirements. For use where long life and economy must be considered.

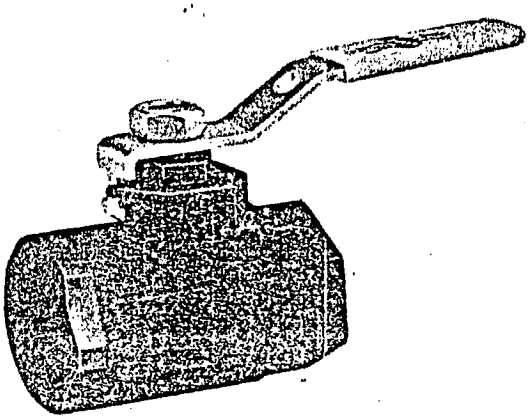
FEATURES

- Investment cast body
- 2000 PSI body rated. (Sizes ¼" to 1")
  1500 PSI body rated. (Sizes 1¼" to 2")
- Pressure relieving seats rated at 2000 PSI. (¼" to 1")
  Pressure relieving seats rated at 1500 PSI. (1¼" to 2")
- Bottom loaded pressure retaining stem.
- Drilled and tapped mounting pads for panel or actuator mounting.
- "Latch Lok" locking feature and stainless steel trim optional.
- Heavy duty vinyl handle insulator.

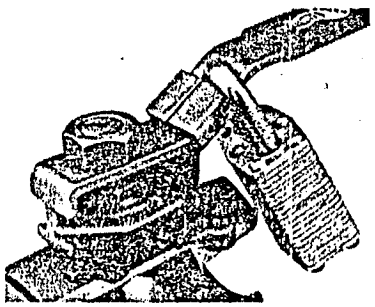
SPECIFICATIONS

Approved valves shall comply with all applicable requirements and conform to specification WW-V-35B, Type II, Style 3, Class D — Watts No. C-7000 or equal.

For Residential, Commercial, and Industrial Applications



CLASS 600



Patented "Latch Lok" Feature
(Lock is not included)

DESIGNED AND MANUFACTURED BY:

WATTS *The name that protects your name*

WATTS REGULATOR CO. • LAWRENCE, MASS., U.S.A.

With Representatives in Over 40 Cities from Coast to Coast

MATERIALS

Body — Carbon Steel A-216-63T GR. WCB.
Adapter — Carbon Steel.
Ball — Hard Chrome Plated Carbon Steel.
Stem — Carbon Steel.
Seats — Glass Reinforced TFE with Durafill.
Packing — Glass Reinforced TFE.
Handle — Cadmium Plated Carbon Steel.

PRESSURE - TEMPERATURE

Pressure: ¼" - 1" 2000 PSI WOG (non-shock) and 150 PSI saturated steam. 1¼" - 2" 1500 PSI WOG and 150 PSI saturated steam.
Temperature: minus 55° F to 450° F, depending on pressure. See valve seat rating chart.

VALVE TORQUE RATING

Valve Size	Max. Breakaway Torque (in lbs.)
~~¼", ⅜", ½"~~	~~30~~
~~¾"~~	~~45~~
▶ ¾"	90
~~1"~~	~~170~~
~~1¼"~~	~~200~~
~~1½"~~	~~280~~
~~2"~~	~~320~~

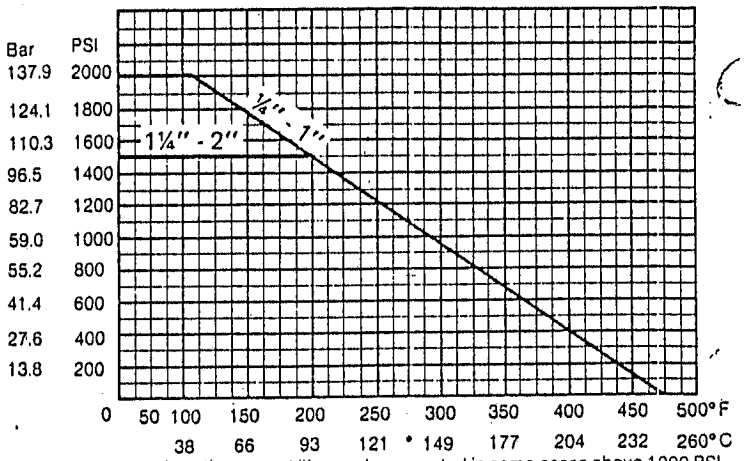
ACCESSORIES - OPTIONS

Stainless Steel Trim — 316 stainless ball and stem. Specify suffix "SS".

Latch Lok — Built-in non-removable Stainless Steel locking handle for both open & closed position locking. Specify suffix "LL".

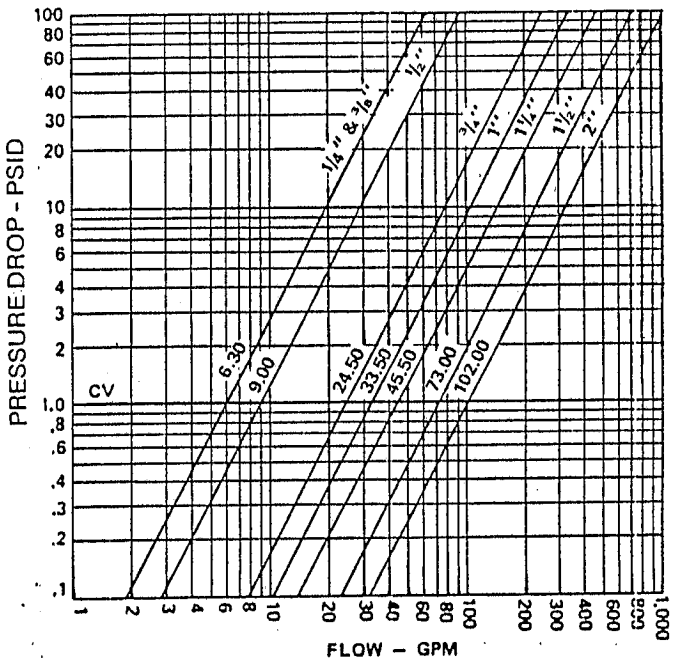
CAPACITY

VALVE SEAT RATING

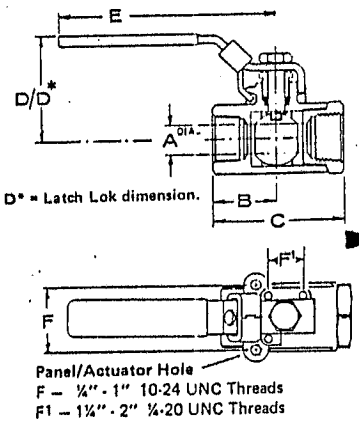


Some decrease in optimum seat life may be expected in some cases above 1000 PSI.

PRESSURE DROP vs. FLOW



DIMENSIONS - WEIGHT



Size	A Ball Orifice Inches	A mm.	B Center to End Inches	B mm.	C End to End Inches	C mm.	D Center to Handle Inches	D mm.	D* Center to Handle Inches	D* mm.	E Radius of Handle Inches	E mm.	F & F1 Mounting Ctr. - Ctr. Inches	F & F1 mm.	G Weight Lbs.	G kg.
~~¼"~~	~~⅜~~	~~9.5~~	~~1~~	~~25.4~~	~~2~~	~~50.8~~	~~1¾~~	~~44.5~~	~~1¹⁵⁄₁₆~~	~~44.5~~	~~3¹³⁄₁₆~~	~~96.8~~	~~1⅛~~	~~28.6~~	~~.50~~	~~.24~~
~~⅜"~~	~~⅜~~	~~9.5~~	~~1~~	~~25.4~~	~~2~~	~~50.8~~	~~1¾~~	~~44.5~~	~~1¹⁵⁄₁₆~~	~~44.5~~	~~3¹³⁄₁₆~~	~~96.8~~	~~1⅛~~	~~28.6~~	~~.50~~	~~.24~~
~~½"~~	~~½~~	~~12.7~~	~~1⅛~~	~~28.6~~	~~2¹³⁄₁₆~~	~~71.4~~	~~1¾~~	~~44.5~~	~~1¾~~	~~44.5~~	~~3¹³⁄₁₆~~	~~96.8~~	~~1⅛~~	~~28.6~~	~~.80~~	~~.28~~
~~¾"~~	~~11⁄16~~	~~17.4~~	~~1⁷⁄₁₆~~	~~36.5~~	~~2¹³⁄₁₆~~	~~71.4~~	~~2¹⁄₁₆~~	~~52.4~~	~~2⅛~~	~~52.4~~	~~3¹³⁄₁₆~~	~~96.8~~	~~1⅜~~	~~34.9~~	~~1.07~~	~~.47~~
~~1"~~	~~⅞~~	~~22.2~~	~~1¹⁵⁄₁₆~~	~~49.5~~	~~3⅛~~	~~80.6~~	~~2⅜~~	~~60.3~~	~~2⅜~~	~~60.3~~	~~4⅛~~	~~105.8~~	~~1⅝~~	~~41.9~~	~~1.80~~	~~.95~~
~~1¼"~~	~~1~~	~~25.4~~	~~2¹⁄₁₆~~	~~53.4~~	~~3⅞~~	~~100.0~~	~~2⅞~~	~~73.5~~	~~2⅞~~	~~73.5~~	~~5¼~~	~~133.8~~	~~1⅞~~	~~48.3~~	~~3.00~~	~~1.36~~
~~1½"~~	~~1¼~~	~~31.8~~	~~2⅝~~	~~66.5~~	~~4⅝~~	~~118.0~~	~~3¹⁄₁₆~~	~~78.5~~	~~3¹⁄₁₆~~	~~78.5~~	~~5¼~~	~~133.8~~	~~1⅞~~	~~48.3~~	~~4¼~~	~~1.93~~
~~2"~~	~~1½~~	~~38.1~~	~~2⅞~~	~~85.8~~	~~5⅛~~	~~130.1~~	~~3¹⁄₁₆~~	~~88.1~~	~~3¹⁄₁₆~~	~~88.1~~	~~5¼~~	~~133.8~~	~~1½~~	~~38.1~~	~~5⅞~~	~~2.72~~

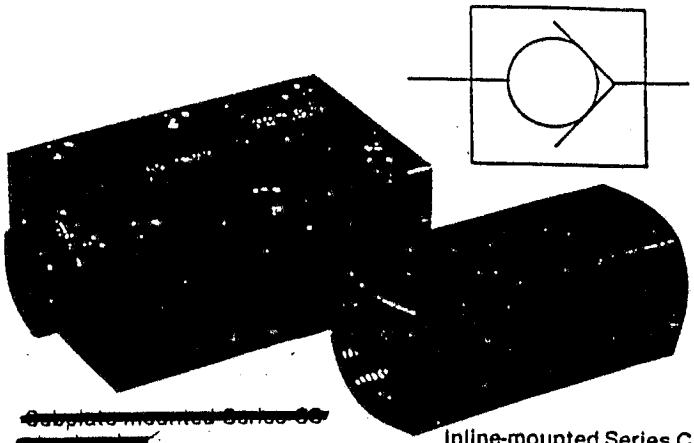
*with Latch Lok option.

HOW TO ORDER: Example: ¾" C-7000SS. For a ¾" Carbon Steel Valve with 316 Stainless Steel Ball and Stem.
Example: ¾" C-7000 LL. For "Latch Lok" option.

WATTS *The name that protects your name*

Check Valves
Series C ~~and CS~~

Manatrol Series C ~~and CS~~ Check Valves permit free flow in one direction, and total shutoff automatically in the reverse direction. These valves are ideal for both hydraulic and pneumatic systems.
Stainless steel poppets, not balls, are standard on all Series C ~~and CS~~ Check Valves. Poppets eliminate chatter and, minimize wear. Triangular retainers developed by Manatrol guide the poppets, hold the spring firmly in place even under high velocity and shock load.



~~Subplate-mounted Series CS check valve~~

Inline-mounted Series C check valve

Operating pressures:

~~Series CS (subplate mounted):~~
~~3000 PSI (210 Bar) max.~~

Series C (inline-mounted):

~~Brass: 200-1200 Series: 2000 PSI (140 Bar)~~
~~1600 Series: 500 PSI (34 Bar)~~

Steel: 200-1220 Series: 5000 PSI (340 Bar)
~~1420-3220 Series: 3000 PSI (210 Bar)~~

Cracking Pressures, nominal: 5 PSI (0.3 Bar)
Standard Options: 20 PSI (1.3 Bar)
65 PSI (4.5 Bar)
(Other cracking pressures may be available on request)

Poppet Style:
Soft seal poppet: Inline-mounted only: 200 thru 1020
Note–Only available on valves with less than 20 PSI springs (cracking pressure)
Solid metal poppet: Inline-mounted only: 1200 thru 3220
Manifold-mounted only: 400 thru 1600

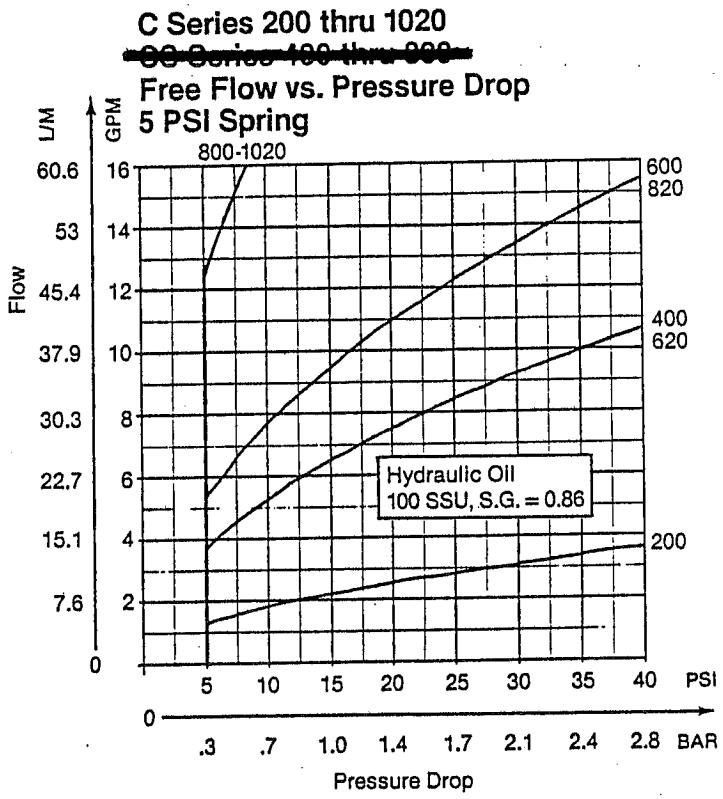
Quick Reference Data Chart

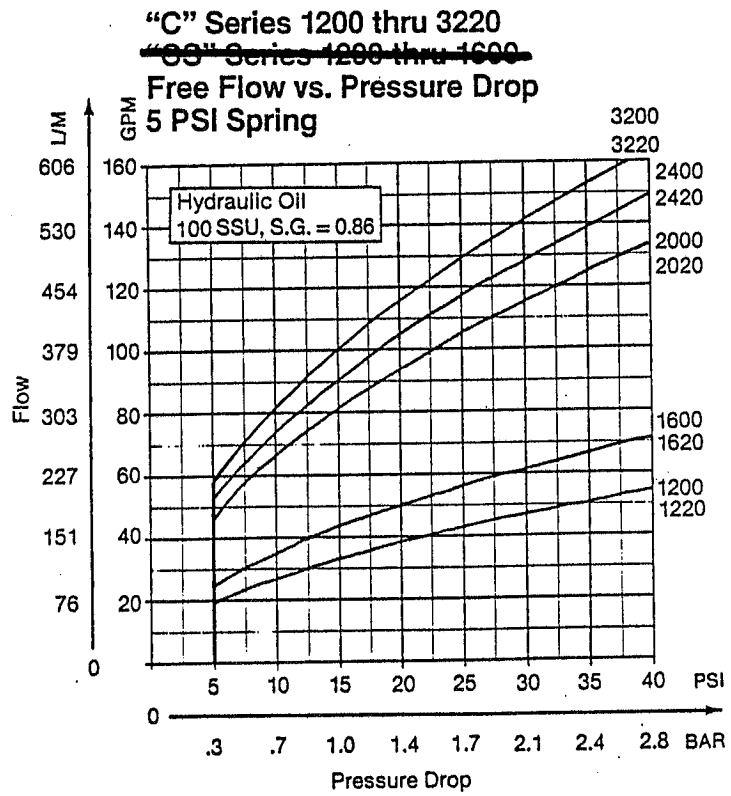
Model Number	Port Size, Inches	Free Flow Rate GPM (L/M)	C_V GPM	Orifice area, in²	ΔP at Max. flow PSI (Bar)
~~C200~~	~~1/8-27 NPTF~~	~~3 (15)~~	~~0.58~~	~~0.020~~	~~27 (1.8)~~
~~C400~~ ~~CS400~~	~~1/4-18 NPTF~~ ~~1/4~~	~~5 (20)~~	~~1.58~~	~~0.060~~	~~9 (0.6)~~
~~C620~~	~~3/16-18 UNF 2B (SAE 6)~~	~~5 (20)~~	~~1.58~~	~~0.060~~	~~9 (0.6)~~
C600 * ~~CS600~~	3/8-18 NPTF ~~3/8~~	8 (30)	2.27	0.099	11 (0.8)
~~C620~~	~~3/4-16 UNF 2B (SAE 8)~~	~~8 (30)~~	~~2.27~~	~~0.099~~	~~11 (0.8)~~
~~C800~~ ~~CS800~~	~~1/2-14 NPTF~~ ~~1/2~~	~~15 (45)~~	~~5.11~~	~~0.224~~	~~8 (0.6)~~
~~C1020~~	~~7/8-14 UNF 2B (SAE 10)~~	~~15 (45)~~	~~5.11~~	~~0.224~~	~~8 (0.6)~~
~~C1200~~ ~~CS1200~~	~~3/4-14 NPTF~~ ~~3/4~~	~~25 (100)~~	~~7.33~~	~~0.348~~	~~13 (0.9)~~
~~C1220~~	~~1-1/16-12 UN 2B (SAE 12)~~	~~25 (100)~~	~~7.33~~	~~0.348~~	~~13 (0.9)~~
~~C1400~~	~~1-3/16-12 UN (SAE 14)~~	~~25 (100)~~	~~7.33~~	~~0.348~~	~~13 (0.9)~~
~~C1600~~ ~~C1600~~ ~~CS1600~~	~~1-11-1/2 NPTF~~ ~~1-5/16-12 UN (SAE 16)~~ ~~1~~	~~40 (150)~~	~~10.88~~	~~0.495~~	~~13 (0.9)~~
~~C2000~~ ~~C2020~~	~~1-1/4-11-1/2 NPTF~~ ~~1-5/8-12 UN (SAE 20)~~	~~70 (264)~~	~~19.58~~	~~0.855~~	~~12 (0.8)~~
~~C2400~~ ~~C2420~~	~~1-1/2-11-1/2 NPTF~~ ~~1-7/8-12 UN (SAE 24)~~	~~100 (378)~~	~~21.82~~	~~0.955~~	~~18 (1.2)~~
~~C3200~~ ~~C3220~~	~~2-11-1/2 NPTF~~ ~~2-1/2-12 UN (SAE 32)~~	~~150 (568)~~	~~29.50~~	~~1.848~~	~~36 (2.5)~~

*Coast Guard Acceptance–Steel.

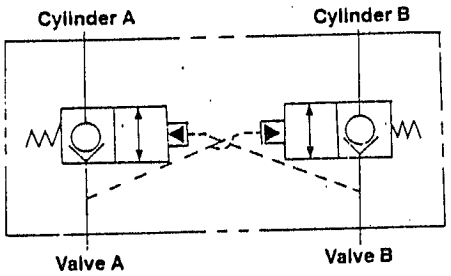
Hydraulic Valve Division
Elyria, OH 44035

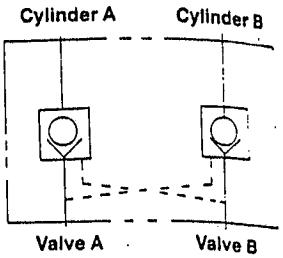
Performance





For additional information — call your Parker Sales Office (see listing on page VI).





Parker Series CDP101 Double Pilot Operated Check Valve

Application

The CDP101 Series Double P.O. Check Valves positively lock double acting actuators in position and do not allow movement until the actuators are powered into motion.

Operation

In the absence of flow and pressure on the valve ports, the load is held locked into position by the two check valves. The valve allows an actuator to be powered into motion by permitting free flow to the actuator thru one check valve and reverse flow thru the opposite check which is internally piloted open by the shuttle. This valve works best when used in conjunction with a control valve that vents the valve ports to tank when centered.

Features

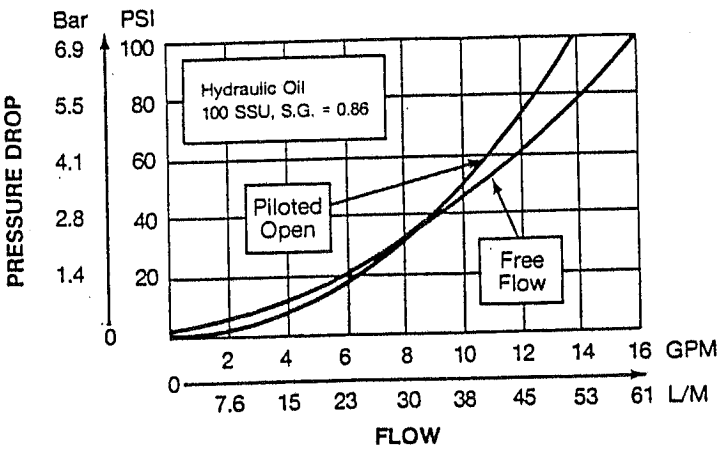
- Hardened operating parts for long life
- Cartridge design

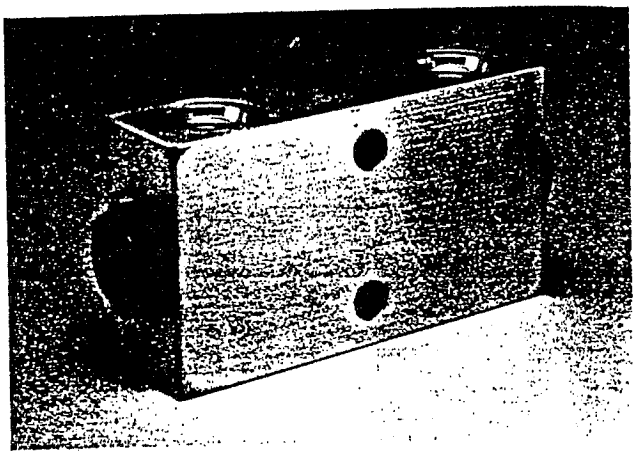
Installation Data

See page no. TI-1.00 for specific recommendations pertaining to system cleanliness, fluids, seals and other important factors relative to the proper installation and use of these products.

Performance Curve

Series CDP101
Flow vs. Pressure Drop in 8T Body





Specifications

Rated Flow - 15 GPM Max.

Max. Operating Pressure - 3000 PSI

Max. Leakage (Cylinder to Valve) - 5 drops (⅓cc)/minute

Pilot Ratio - 4 to 1

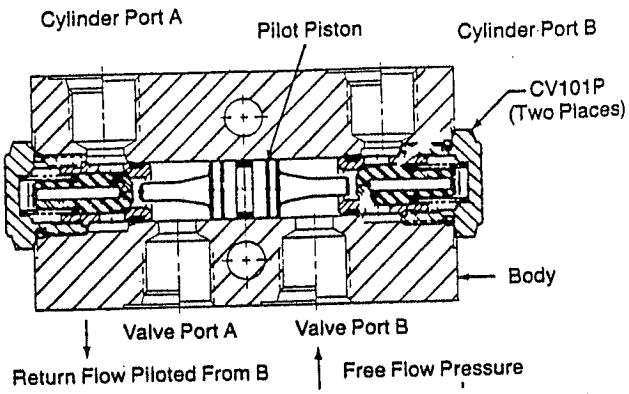
Operating Temperature Range (Ambient):
- −40°F to +200°F (Nitrile Seals)
- −25°F to +250°F (Viton Seals)

Materials - All parts are steel. All operating parts are hardened.

Filtration - Maintain SAE Class 6

Mounting - No restrictions

Construction



For additional information — call your Parker Sales Office (see listing on page VI).

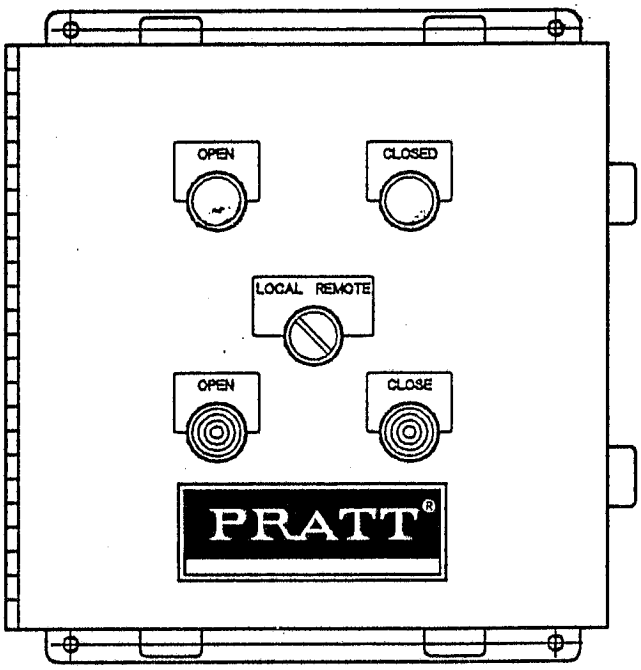
PRATT®

ELECTRO-HYDRAULIC POSITIONING SYSTEM (Non-Standard)

6/92

INSTALLATION AND SERVICE INSTRUCTIONS FOR ELECTRO-HYDRAULIC POSITIONER WITH POSITAC CONTROL FOR CYLINDER OPERATOR

HENRY PRATT COMPANY
401 SOUTH HIGHLAND AVENUE
AURORA, ILLINOIS 60506-5563



IMPORTANT SAFETY NOTICE!

ALL PERSONS WHO WILL INSTALL, OPERATE OR ADJUST THIS EQUIPMENT MUST READ THESE INSTRUCTIONS AND DRAWINGS CAREFULLY. INJURY AND PROPERTY DAMAGE MAY OCCUR FROM IMPROPER USE. IT IS UNDERSTOOD THAT THIS EQUIPMENT WILL BE INSTALLED BY INDIVIDUALS WITH KNOWLEDGE AND SKILLS IN THIS TYPE OF MECHANICAL EQUIPMENT. THE MANUFACTURER CANNOT BE RESPONSIBLE FOR THE MISUSE OF THIS INFORMATION OR EQUIPMENT, NOR CAN IT ASSUME ANY RESULTANT LIABILITY.

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D	Adjustment and Calibration	4
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G	Calibration-Dead Band	6
H	Troubleshooting	7
I	Specifications	9
J	Field Options	9

APPENDIX

Positac 1000 Circuit Module	X-1
Block Diagram	X-2
Wiring Diagram	X-3
Calibration Block Diagram - Voltmeter (Fig. 1)	X-4
Calibration Block Diagram - Ammeter (Fig. 2)	X-4
Pratt Position Transmitter (C-2320)	X-5

NOTICE

Each control panel is factory wired and calibrated for a particular motor actuator. These components are match-marked for shipment to the job site.

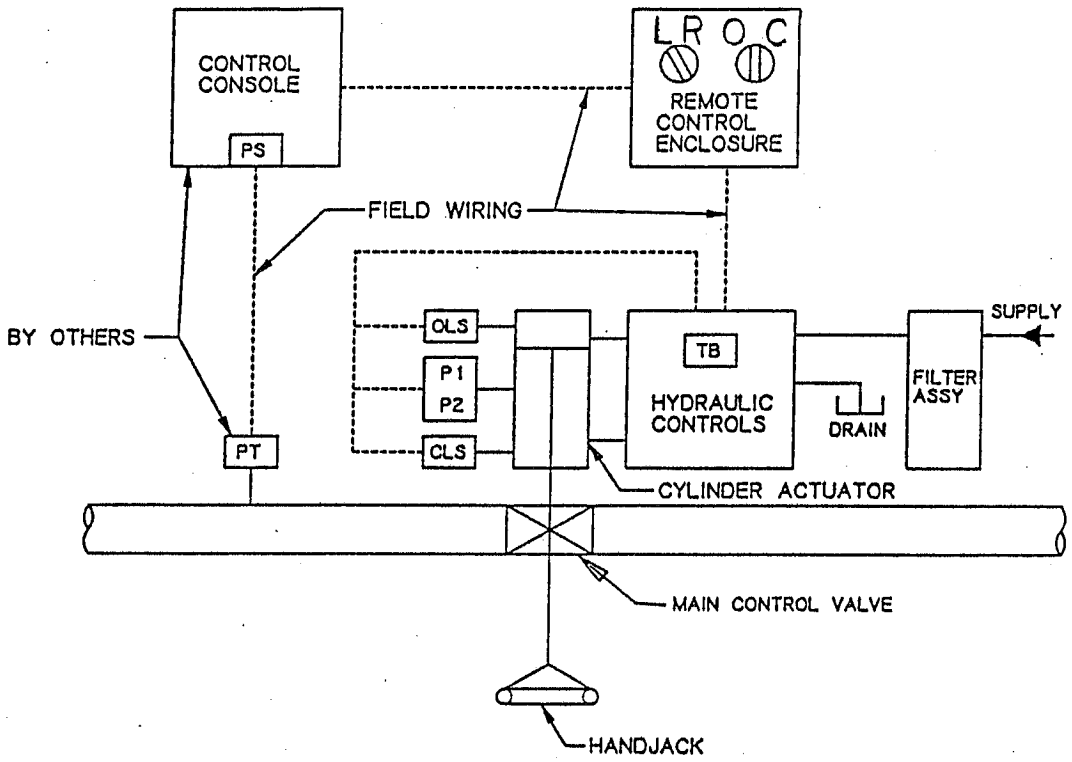
If components are mis-matched in the field, the positac unit inside the control panel may have to be re-calibrated. See instruction manual for calibration procedure.

A DESCRIPTION OF OPERATION

A-1 Function

The electro-hydraulic positioning system modulates a cylinder operated 1/4 turn valve based on a 4-20 milliamp positioning signal to control flow rate or pressure.

The system includes hydraulic controls mounted on the valve and a remote electrical panel.



Control System Diagram

A-2 Normal Operation

With a 4.0 milliamp position signal, the valve is held in the closed position.

As the position signal is increased, the solenoid valve will direct the medium to the open port of the cylinder.

The valve will move open and its position will be sensed by a valve mounted potentiometer.

The electrical controls monitor valve position and control the solenoid valve to stop the medium flow when the position is proportional to the 4-20 milliamp position signal.

As the position signal is decreased, the solenoid valve will direct the medium to the close port of the cylinder.

The electrical controls continue to balance valve position with position signal.

A-3 Loss of Signal

Upon loss of electrical position signal, the valve will lock in last position.

System can be converted to fail close.

A-4 Loss of Power

Upon loss of electrical power, solenoid valves will close the valve.

A-5 Local Operation

By placing the local-remote switch on the panel to local, the valve can be throttled to any position by using either the open or close push buttons.

An optional handjack may be provided on the cylinder actuator for operation without electrical or hydraulic power. Isolate pressure, open bleedcocks, engage handjack assembly, and position valve. Caution: Disengage handjack before applying pressure or damage may result.

A-6 Positac Control Board

The Positac module is a position servo-amplifier consisting of a circuit board designed to snap into a track. The mounting rack is secured to the panel back. Electrical connections are made through the terminal connections provided.

The Positac module is designed to operate with an input (command) signal of 4-20 ma and requires the use of a 0-1000 OHM valve position feed-back potentiometer.

The Positac circuit consists of a regulated DC power supply, a servo-amplifier (comparator circuit), two trigger circuits (one for each direction of cylinder movement) and two triacs (solid state power switches). See Block Diagram X-2.

The DC power supply furnishes a reference voltage and a feed-back signal voltage which when applied to the feedback potentiometer, provides the feedback signal.

The Comparator circuit (servo-amplifier) receives the input (command) signal and the feedback signal and transmits an error signal to one of the two trigger circuits. The error signal is a function of the difference between the input signal and the feedback signal. If these two signals are equal, there is no output (error) signal. If the error signal is positive (feedback signal is greater than the input signal) the servo-amplifier transmits the error signal to the "close" trigger circuit. If the error signal is negative (feedback signal less than the command signal), the error signal is transmitted to the "open" trigger circuit.

The trigger circuit is an opto-electronic coupler which serves to actuate the Triac in response to an error signal of other than zero as well as to isolate the servo-amplifier circuit from the power circuit.

The Triac is a solid state power switching device.

In operation, as long as the feedback signal is equal to the input signal, there will be no output (error Signal) from the servo-amplifier and as a result the valve will not rotate. If the input signal is increased, an error signal will be transmitted to the "open" Triac and cause the cylinder to operate in the open direction which will cause an increase in the feedback signal. The valve will continue to open until the feedback signal equals the input signal at which point the servo-amplifier output will drop to zero causing the valve to stop. If the input signal is decreased, the same process will occur but in the closing direction.

NOTE: Typically electro-hydraulic positioners are designed to maintain the valve position that existed at the time of the input signal failure should the input signal cease for any reason. However, there is a second arrangement that can be acquired by customer field modification that will cause the valve to move to full close position upon signal input failure. To acquire this close valve upon input signal failure mode, a jumper in the Positac circuit module must be moved. For instructions to accomplish this, see page X-1.

B INSTALLATION OF THE ELECTRO-HYDRAULIC CONTROL PANEL

B-1 The electro-hydraulic control cabinet is a NEMA-4 enclosure suitable for wall mounting indoors. The panel is factory wired. Field wiring must be brought to the terminal block and carried in liquid tight conduit. All wiring must be in accordance with local codes.

CAUTION: Extreme care must be exercised during installation to avoid physical harm from electrical shock.

B-2 Main power is connected to L1 and L2 (L2 must be the neutral line). No. 14 (AWG) wire should be used. In all cases, a solid (chassis) ground line must be connected to the "G" terminal.

B-3 The potentiometer wiring is connected to O, W and C using a min. No. 16 (AWG).

B-4 The input signal lines are connected to terminals marked (+) and (-). This is a DC signal and polarity must be maintained. This wiring should be a minimum No. 18 (AWG) or as governed by local codes.

B-5 The remaining wiring between the panel and the Solenoid Valves must be connected to the terminals as indicated by the wiring diagram.

B-6 Field replacement of Positac module: Turn off power to the cabinet to prevent electrical shock. Remove the connection on the Positac module terminal strip. Remove the Positac from the bracket.

B-7 Installation of replacement Positac module: Install the Positac in the support bracket. Re-connect the connector to the Positac module terminal strip. Restore power to the cabinet.

C START-UP PROCEDURE

C-1 The control system consisting of the valve, valve operator, feedback potentiometer, hydraulic panel and electro-hydraulic control panel have been factory set up and calibrated for the input signal on the Positac name plate (4-20 ma). After all wiring has been completed and power has been supplied, set the local-remote switch to local. Operate the open-close buttons to verify that the valve is operating in the proper direction.

C-2 In the case of field replacement of the Positac module, the adjustment and calibration procedures described in Section "F" and "G" should be performed.

D ADJUSTMENT AND CALIBRATION

This procedure covers the calibration of the valve positioner system consisting of the valve, position transmitter (feedback potentiometer) and the Positac servo amplifier.

Substitution of any of the system elements invalidates the calibration.

EQUIPMENT REQUIRED

Regulated DC power supply with an output range of 0-12 VDC and 0-50 ma.

DC Milliammeter (accuracy .5% or better).

DC Voltmeter (accuracy .5% or better).

Refer to page X-4 for calibration and trouble shooting diagrams.

CAUTION: Do not apply signal higher than the 20 ma. excessive input may damage the servo amplifier.

E PRE-CALIBRATION PROCEDURE/ADJUSTMENT

E-1 Place the local-remote switch to local and push the close button. Run the valve all the way closed. When the valve is completely closed, the green closed light will be lit.

E-2 Turn off all power to the control panel and disconnect the plug connector at the Positac unit.

E-3 At the Position transmitter (feedback potentiometer) connect an Ohm-meter across terminals (-) and (+). The Potentiometer resistance should read 1000 OHMS +/-10%.

E-4 Connect the Ohm-meter across (-1) and (w) transmitter terminals. Loosen the set screws in the universal coupling and adjust the Potentiometer until 20 OHMS is indicated on the Ohm-meter.

E-5 Re-tighten the set screws in the universal coupling.

E-6 Move the operator toward the open position far enough to observe that the ohm-meter reading increases when the valve is moving toward the open position.

E-7 Remove the Ohm-meter, replace the position transmitter cover and re-connect the plug connector at the positac unit.

F CALIBRATION PROCEDURE CLOSE ("ZERO") AND OPEN ("SPAN")

F-1 Adjust the zero, span and gain controls of the servo amplifier (see circuit module drawing on page X-3 for locations).

F-2 The controls are 12 turns nominal from end to end. Using the adjusting screw driver provided, turn the control counter-clockwise until an audible click is heard, then turn back clockwise six turns to mid-position. NOTE: This must be done for all three controls ("ZERO", "SPAN", & "GAIN").

F-3 Turn on the electrical power to the electro-hydraulic control panel. Note that valve may run to close position.

F-4 Apply 12 ma input signal (see Figure 2, page X-4).

CAUTION: Extreme care must be exercised during the following steps to avoid physical harm from electrical shock. Use the insulated adjustment screw driver provided when adjustments are performed. Note that this tool is to be used only for adjusting the zero, span and gain controls.

F-5 Place the local-remote switch to remote. The actuator should start to run toward the open position and should stop approximately at mid position (45 deg. valve position).

F-6 Set the input signal to 4 ma. The hydraulic operator should start toward the close position. When the valve disc approaches to within 5 deg. of close position, adjust the "zero" control in the clockwise direction only as far as necessary to bring the operator to stop.

F-7 Leaving the input signal at 4 ma. slowly adjust the "zero" control in counter-clockwise direction. Continue moving the operator toward close position until the "zero" control shut-off and the limit switch actuation approximately coincide. (See also H-13)

F-8 Set the input signal to 20 ma. The operator should start to move toward the open position.

F-9 When thee valve approaches to within 5 deg. of full open position, adjust the "span" control in a counter-clockwise direction only as far as necessary to stop the operator.

F-10 Leaving the signal at 20 ma., slowly adjust the "span" control in a clockwise direction. Continue moving the operator toward open position until the "span" control and the limit switch actuation approximately coincide. (See also H-12).

G <u>CALIBRATION PROCEDURE DEAD BAND ("GAIN")</u>

G-1 Set the input signal at 12 ma. The operator should move toward the mid position and stop at approximately 45 deg. valve disc position.

G-2 Slowly increase the input signal until the operator starts toward open position and mark or note the input signal at which the operator started to move (toward open). Now slowly decrease the input signal until the motor stops and slowly decrease it further until the operator starts toward the close

position. Mark or note the input signal at which the operator started to move (toward close).

G-3 The dead band ("gain") is equal to the difference between the two input signals. This is the signal range to which the operator is not responding.

G-4 The ideal dead band is 3% of the given input signal. For the 4-20 ma. range, this value is .03(20-4)=.48 ma. The dead band should be in accordance with the customer's preference.

NOTE: Too wide a dead band causes a longer response and sluggish control, while too short a dead band causes too short a response and hunting (constant moving back and forth occurs.

G-5 Counter-clockwise adjustment of the "gain" control will decrease the dead bank while clockwise adjustment of the "gain" control will increase the dead bank.

G-6 After adjusting the "gain" control, it may be necessary to readjust the "zero" and "span" controls. For this fine tuning, repeat steps F-1 through F-11 of the calibration-close and open.

G-7 The Positac unit is now calibrated.

NOTE: Attach the adjusting screw driver to the side of the Positac mounting track for future use. Do not use this tool for any purpose other than adjusting "zero", "span" and "gain".

H TROUBLESHOOTING

H-1 Set the local-remote switch to the local position and attempt to operate the unit with the open and close push buttons.

H-2 If the cylinder runs on local control, proceed to step H-4.

H-3 Check across terminals (L1) and (L2) and the Positac module terminal strip for the presence of 115 VAC. Use a test light or Volt-meter. Check to make sure that the neutral line is properly connected to (L2).

H-4 Temporarily disconnect the lead at terminal (O) on the terminal block. Connect a volt-meter across (C) and (O). The voltage should read +3.5 VDC. If there is no voltage, replace the 1/8 ampere fuse in the Positac module and recheck the voltage. If there is still no voltage, the servo-amplifier DC power supply is faulty and the Positac module should be replaced. Follow steps B-5 and B-6.

CAUTION: Disconnect all electrical power before removing or installing the Positac module.

If the voltage is normal, re-connect the lead at terminal (O).

H-5 Connect the volt-meter across terminal (C) and (W) and operate the cylinder locally from the close to the open position. The voltage across these terminals should vary from 0 (close position) to 1.8 VDC (open position). If the voltage is normal, proceed to step H-6.

H-6 Disconnect all electrical power and disconnect the leads to terminals (C), (W) and (O) on the terminal block. Connect and ohm-meter between leads (C) and (W) and operate the cylinder from the closed to open position. The resistance should vary from approximately 20 ohms (closed) to 1000 ohms (open). If the readings are not normal and if the potentiometer cannot be adjusted to give normal readings (see section E-2 through E-5 for adjustment procedure for potentiometer) then the feedback potentiometer should be replaced.

H-7 Connect the volt-meter between terminals (-) and (+) on the terminal black. The voltage should vary from approximately +2 VDC to +10 VDC when the input signal is varied from the lower limit to the upper limit of the input signal range. If the voltage is not normal, it can be assumed that the Positac module is faulty and should be replaced (follow steps B-5 and B-6).

CAUTION: Disconnect all electrical power before removing Positac. If the Positac module is faulty, it should be returned to the factory for repair or replacement. Do not attempt field repair.

H-8 The Positac module is equipped with three light emitting diodes (LED). LED1 indicates the open circuit is energized, LED2 indicates the close circuit is energized and LED3 indicates there is AC power to the board.

H-9 LED1 (open circuit) is energized by the open Triac and will remain on as long as the circuit is calling for the valve to move in the open direction. If the light is energized and the cylinder is not moving, the valve may be fully open. Re-adjust the "SPAN" control so the LED goes out just ahead of simultaneously with full open.

H-10 LED2 (close circuit) is energized by the close Triac and will remain on as long as the circuit is calling for the valve to move in the close direction. If the light is energized and the cylinder is not moving, the valve may be full closed. Re-adjust the "ZERO" control so the LED goes out just ahead of or

simultaneously with the full close.

H-11 LED3 (power) will remain energized as long as there is AC power to the Positac module. If LED3 is out, check for (1) incoming AC power or (2) one or both of the fuses on the Positac module may have blown. If it is necessary to replace these fuses use only size and type indicated. The short fuse is 0.8 Amp, 1/4" x 1" type AGC. The long fuse is 1.8 Amp, 1/4" x 1-1/4" type MDL slow blow.

I ELECTRO-HYDRAULIC CONTROL PANEL/POSITAC SPECIFICATIONS

I-1 Switching Relay-Reversing contactor:

Coil--120 V, 60 Hz mechanically interlocked
Contact rating--240 V, 10 amp. 480 V, 5 amp.

I-2 Input Signal Range
Positac model 1000--4 to 20 MADC

I-3 Feedback Potentiometer
1000 ohms +/- 10%, 3 watts

I-4 Adjustments
Zero, Gain and Span--12 turns nominal

I-5 Dead-band
Adjustable from less than 3% to approximately 8%

I-6 Operating Environment
0 to +105 F deg. ambient

I-7 Stability (Positac)
1% or better for 105 to 125 VAC

J FIELD OPTIONS--REVERSE ACTING

The normal operation of the Positac is for the valve to open on rising signal. This action may be reversed, if desired, to close on rising signal.

J-1 Turn off all power to the control panel.

J-2 Reverse the Transmitter Potentiometer connections (0) and (C) at the panel terminal block.

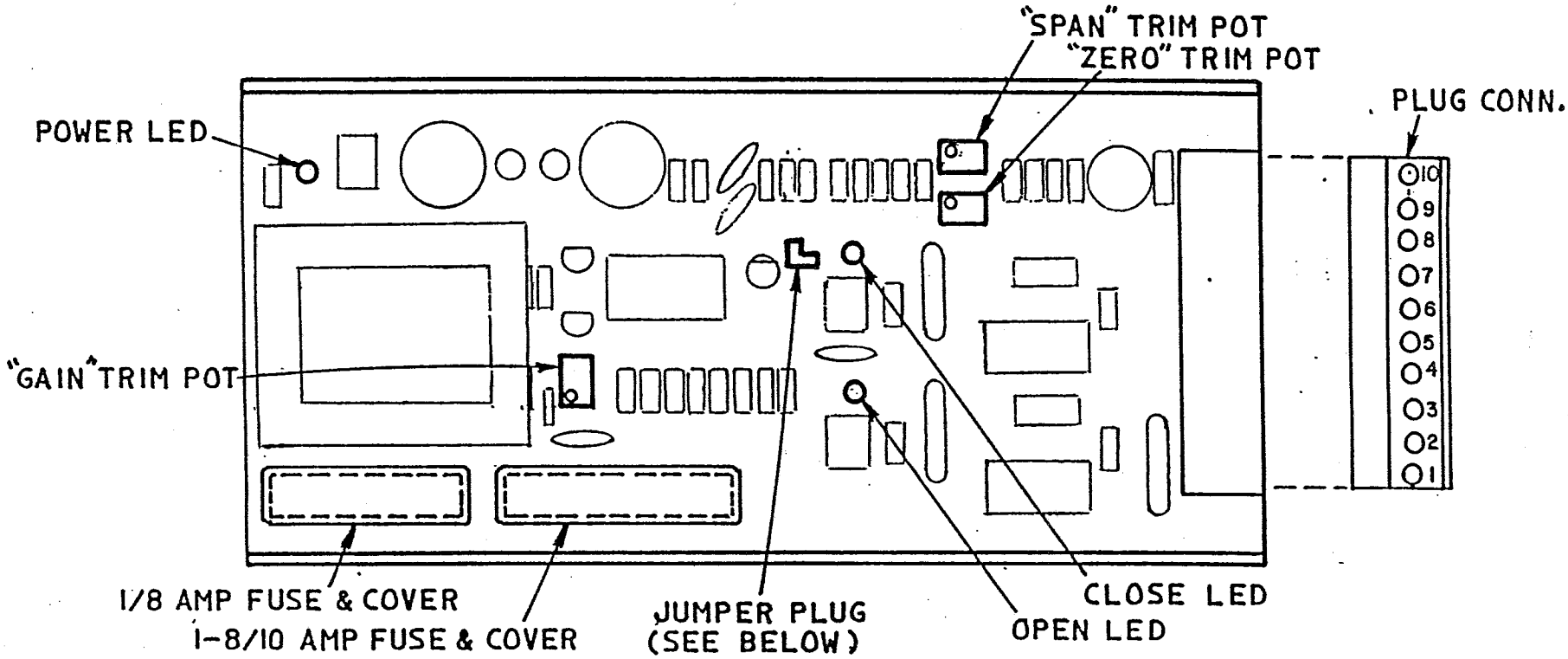
J-3 Reverse connections (3) and (4) at the Positac terminal plug connector.

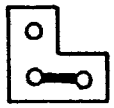
J-4 The "zero" and "span" controls may have to be re-adjusted. If this is required, refer to section F in this Instruction Manual.

NOTE: The "zero" control will now control the open position and the "span" control will control the close position.

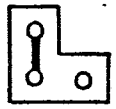
J-5 The dead band should remain the same, but if adjustment is necessary, refer to Section G in this Instruction Manual.

NOTE: If the jumper is positioned to move the valve to close upon loss of signal, the valve will now move to full open position upon loss of signal. (See appendix page X-1).



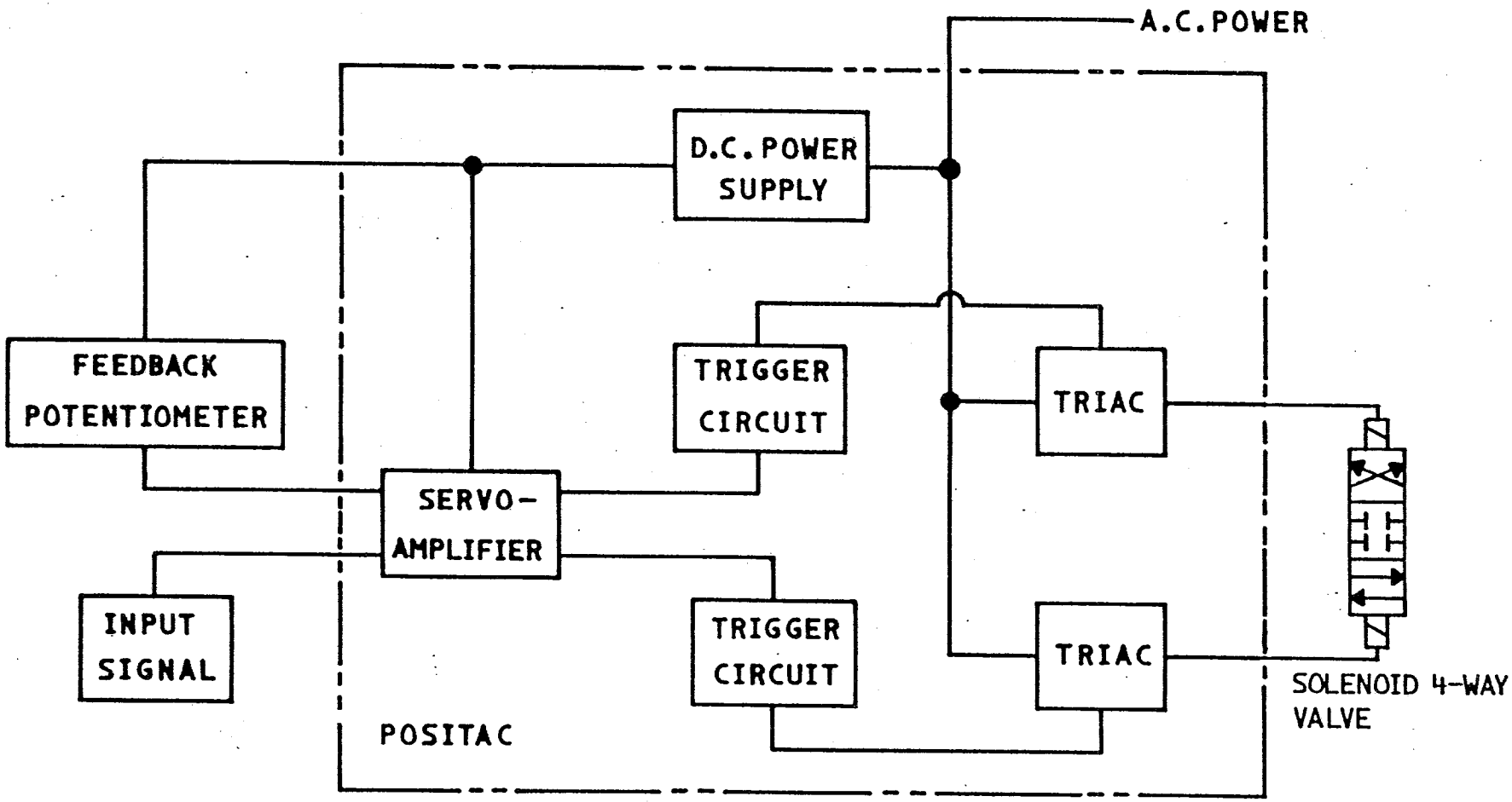


JUMPER PLUG IN THIS POSITION WILL CAUSE THE VALVE TO REMAIN IN LAST POSITION UPON LOSS OF SIGNAL INPUT.

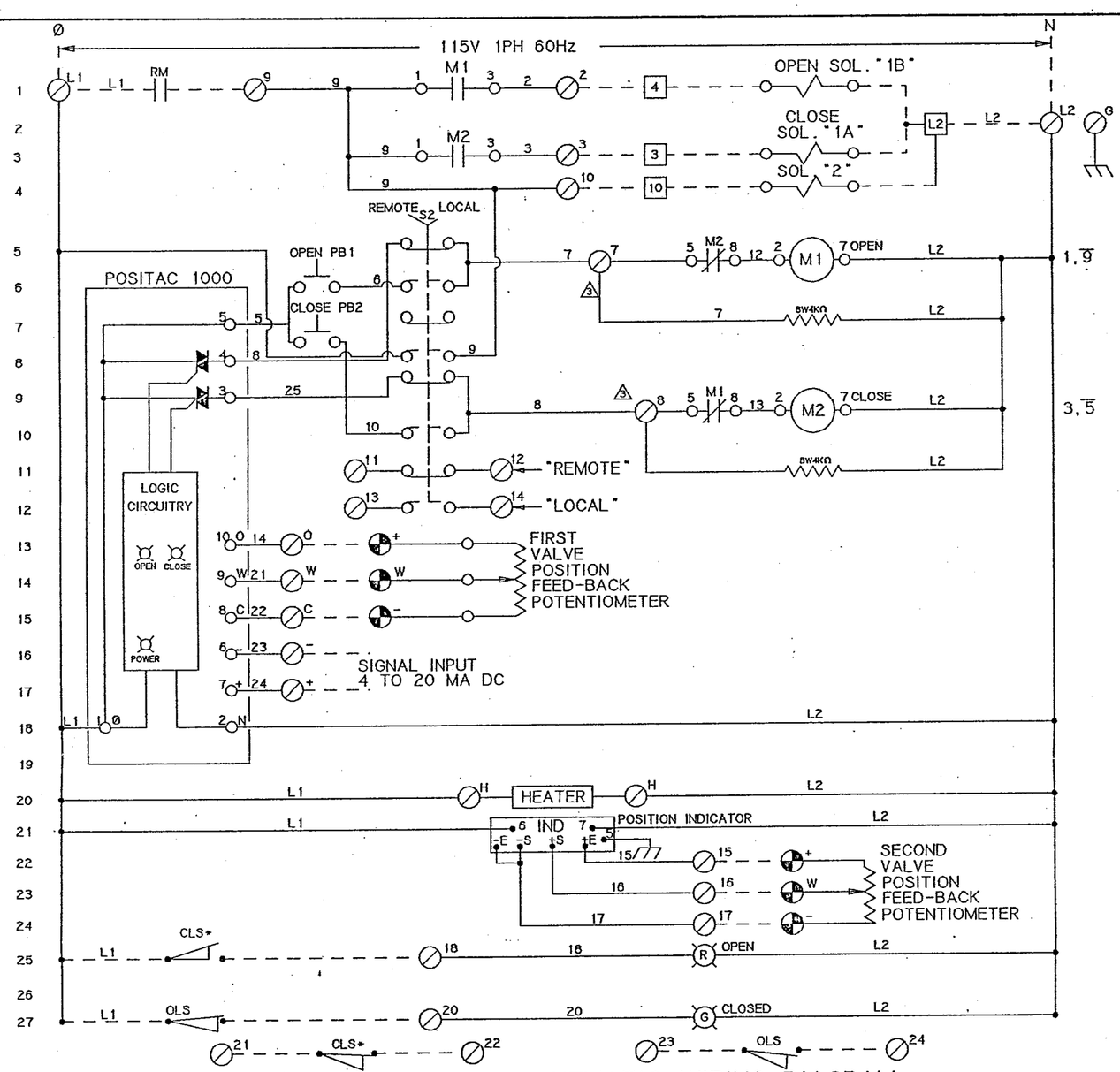


JUMPER PLUG IN THIS POSITION WILL CAUSE THE VALVE TO MOVE TO LOW SIGNAL POSITION UPON LOSS OF SIGNAL INPUT.

NOTE: TO PREVENT PERSONAL INJURY OR ELECTRIC SHOCK: ALL POWER TO THE CONTROL ENCLOSURE MUST BE TURNED OFF BEFORE CHANGING THE JUMPER PLUG POSITION, CHECKING FUSES OR REMOVING CIRCUIT BOARD FROM THE PANEL MOUNT.



BLOCK DIAGRAM OF POSITAC CIRCUIT

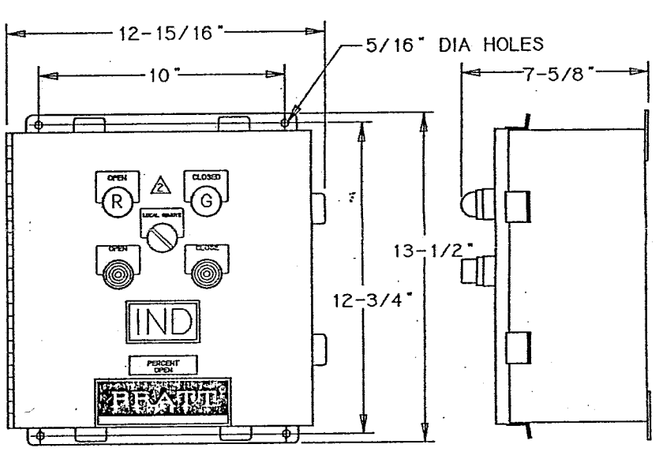


NOTES

1. THE WIRING ARRANGEMENT SHOWN IS FOR (NORMAL) OPERATION AND WILL OPEN THE VALVE ON RISING SIGNAL INPUT. THE PANEL MAY BE FIELD MODIFIED TO CLOSE THE VALVE ON RISING SIGNAL INPUT(OPT).
   REVERSE POT. CONNECTIONS (0) AND (C) AT PANEL TERMINAL BLOCK.
   REVERSE CONNECTIONS (3) AND (4) AT POSITAC TERM. PLUG CONN.
2. CONTROLLER WILL LOCK THE VALVE IN LAST POSITION UPON LOSS OF SIGNAL INPUT. IF VALVE IS TO RETURN TO LOW SIGNAL POSITION (NORMAL=CLOSED, OPTIONAL=OPEN) MOVE JUMPER PLUG PER THE INSTRUCTION MANUAL.
3. ALL WIRING BETWEEN CONTROL ENCLOSURE, 3-WAY VALVES, △1 POSITION INDICATOR AND FEED-BACK POTENTIOMETER IS BY OTHERS AND IN ACCORDANCE WITH LOCAL CODES.
4. MAIN POWER CIRCUIT PROTECTION TO BE PROVIDED BY OTHERS. RECOMMENDED= 2 AMP MINIMUM-10 AMP MAXIMUM.
5. SOLENOIDS (1A, 1B AND 2) WILL CLOSE VALVE ON LOSS OF △1 MAIN POWER TO CONTROL ENCLOSURE.
6. FOR FUNCTIONAL DESCRIPTION AND FIELD WIRING DIAGRAM SEE DRAWING NO. C-S0802C.

△1 SCHEMATIC WIRING DIAGRAM

△1 * SHOWN WITH VALVE IN CLOSED POSITION.



△1 REMOTE CONTROL ENCLOSURE (NEMA 4)

REV.-DATE	BY	APP	REV.-DATE	BY	APP
△1 1-19-93	LDR	JWE	△6		
△7 7-31-92	JWE	JWE	△7		
△5 6-1-91	MGG	JWE	△8		
△3 3-27-92	LDR	JWE	△9		

HENRY PRATT COMPANY AURORA, ILL.

GENERAL ARRANGEMENT DRAWING
ELECTRO-HYDRAULIC POSITIONER
WITH POSITAC 1000
CIRCUIT DIAGRAM

SCALE NONE DATE 1-9-92
DRAWN BY LDR CHECKED BY JR
APPROVED JH GA=C-10632

DWG. NO. C-S0802B

CUSTOMER: MUNICIPALITY METRO SEATTLE
CUSTOMER P.O.: LTR OF INTENT
PRATT ORDER NO.: S0802

ITEM	QUAN.	MAIN POWER VOLTS	PHASE	HZ
01	3	120	1	60

△1 TAG
707-PSV09CG011.021 ⊕031

GRAPHIC SYMBOLS AND SCHEMATIC IN ACCORDANCE WITH ANSI Y32.2 AND AS FOLLOWS:

△1 ⊘ =TERMINAL IN ELECTRIC CONTROL ENCLOSURE.
△1 ◔ =TERMINAL AT VALVE
△1 [2] =TERMINAL AT HYDRAULIC ENCLOSURE
⌘ =LEDS IN POSITAC P.C. BOARD.
— —=FIELD WIRING BY OTHERS.

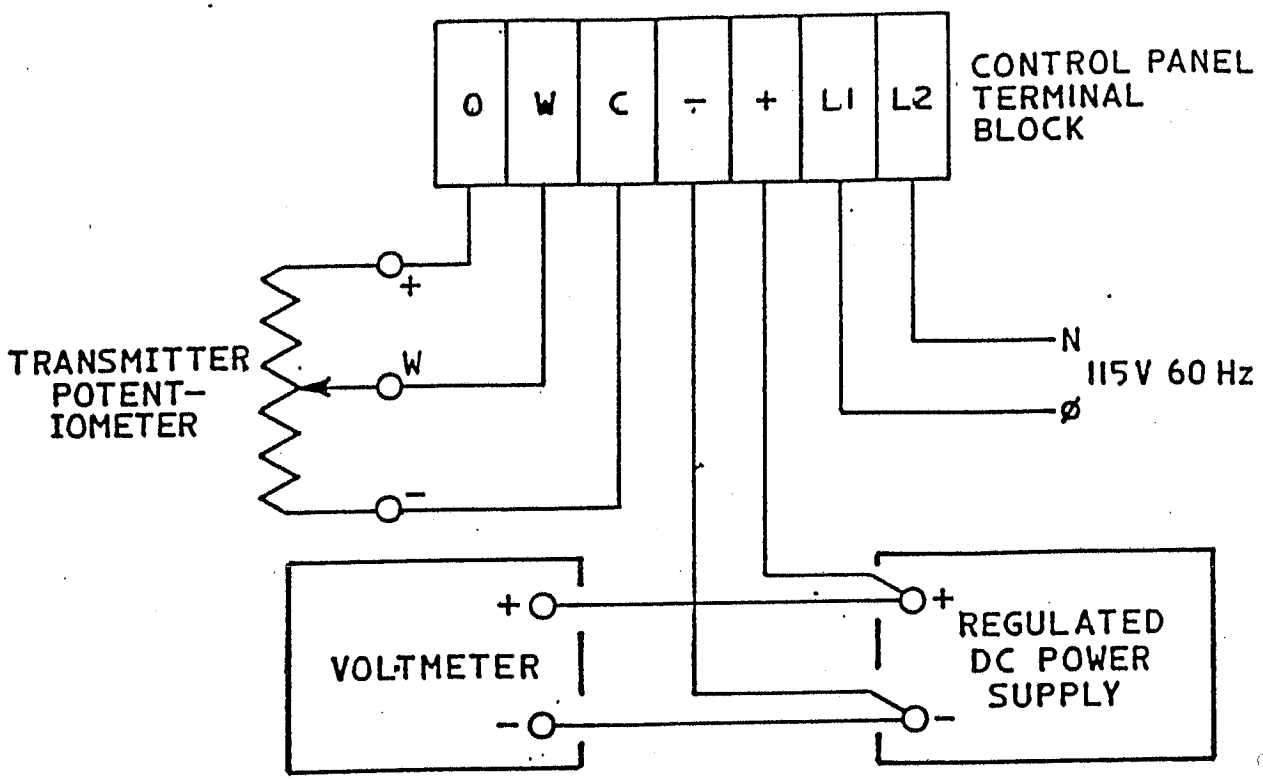


FIG 1 POSITIONER TROUBLESHOOTING PROCEDURE

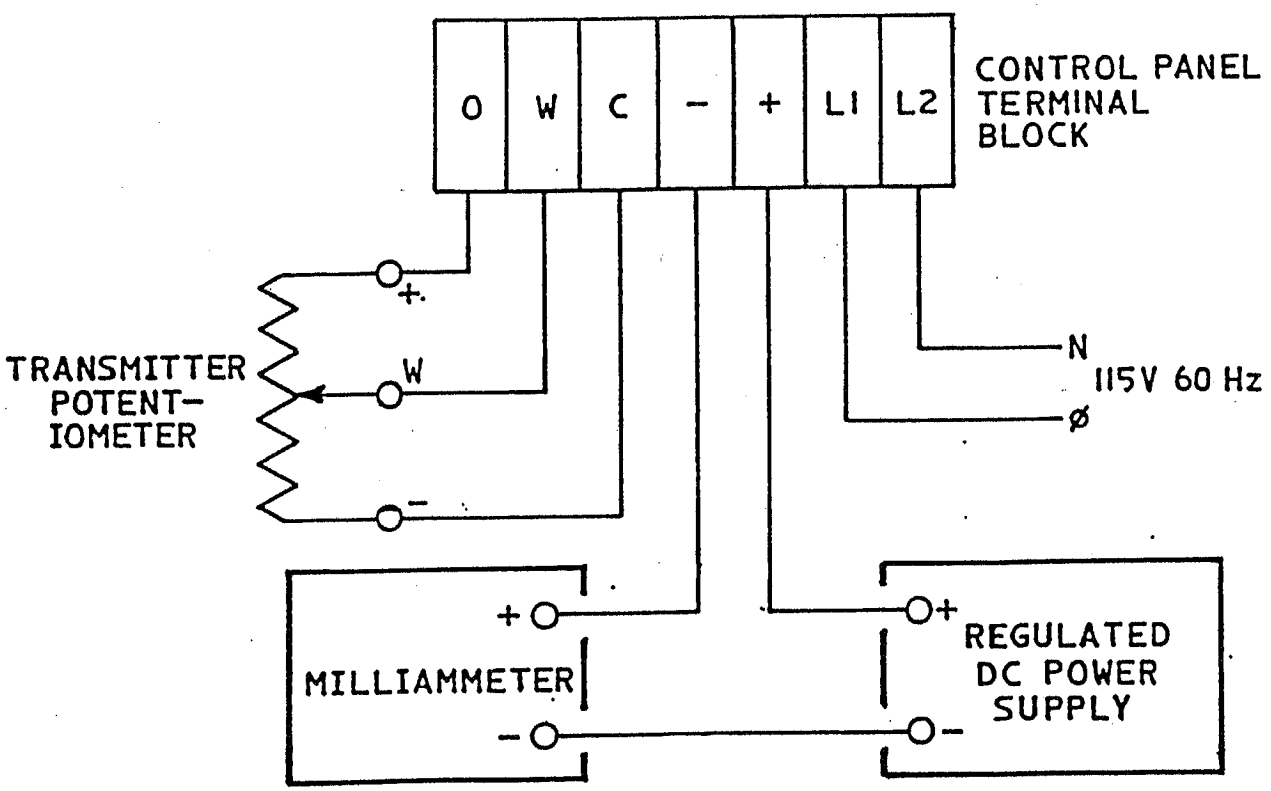
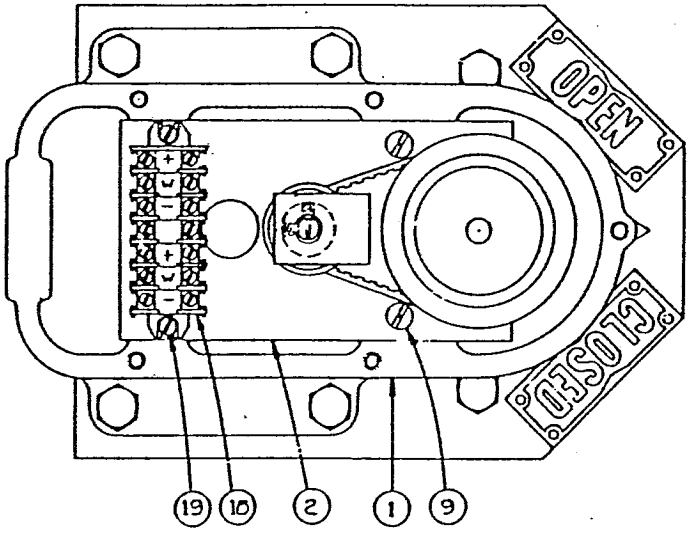
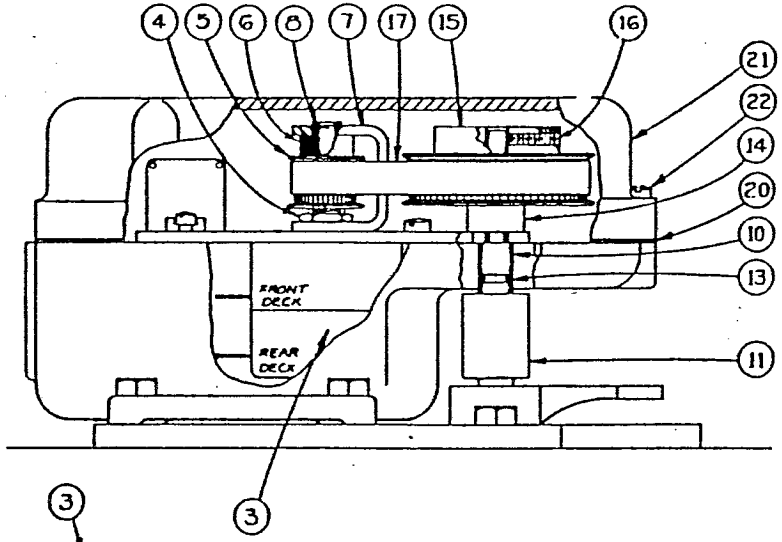
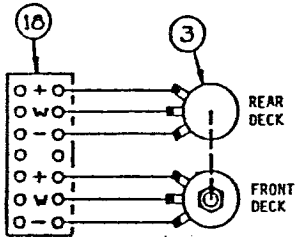


FIG 2 POSITIONER CALIBRATION PROCEDURE







WIRING DIAGRAM

INSTRUCTIONS FOR ADJUSTMENT OF TRANSMITTER POTENTIOMETER

1. REMOVE TRANSMITTER COVER (20).
2. CHECK TENSION OF BELT (17). THERE SHOULD BE NO NOTICEABLE BACKLASH BETWEEN THE TWO PULLEYS (5) & (15). IF BACKLASH IS PRESENT, LOOSEN THE FOUR SCREWS (9) & (19) AND MOVE THE POTENTIOMETER MOUNTING PLATE (2) TO TIGHTEN THE BELT. RE-TIGHTEN THE SCREWS (9) & (19).
   CAUTION: DO NOT OVER-TIGHTEN THE BELT.
3. MOVE THE VALVE TO THE CLOSED POSITION.
4. DISCONNECT THE EXTERNAL CIRCUIT LEADS FROM THE (-) AND (W) TERMINALS FOR THE FRONT DECK OF THE POTENTIOMETER AND CONNECT ON OHMMETER ACROSS THESE TERMINALS.
5. LOOSEN THE TWO SET SCREWS (6) IN THE SMALL PULLEY (5). DO NOT LOOSEN THE SET SCREWS (16) IN THE LARGE PULLEY (15).
6. USING A SCREWDRIVER IN THE SLOT IN THE END OF THE POTENTIOMETER SHAFT, ADJUST THE POTENTIOMETER SO THAT THE RESISTANCE BETWEEN THE (-) AND (W) TERMINALS IS 20 OHMS ± 1 OHM. TIGHTEN THE SET SCREWS (6).
7. RECONNECT THE EXTERNAL CIRCUIT LEADS TO TERMINALS (-) AND (W).
8. REPLACE COVER (21).

PARTS LIST

ITEM	DESCRIPTION
1	TRANSMITTER HOUSING
2	POTENTIOMETER MOUNTING PLATE
3	DUAL POTENTIOMETER
4	POTENTIOMETER MOUNTING NUT
5	TIMING BELT SPROCKET (SMALL)
6	SPROCKET SET SCREW, 6-32 x 1/8 (2)
7	POTENTIOMETER GUIDE BRACKET
8	SLEEVE BEARING
9	8-32 x 1/2" MACHINE SCREW (2)
10	EXTENSION SHAFT
11	SHAFT COUPLING
13	O-RING, 1/16 x 1/4
14	SPACER
15	TIMING BELT SPROCKET (LARGE)
16	SPROCKET SET SCREW, 8-32 x 3/8 (2)
17	TIMING BELT
18	TERMINAL BLOCK
19	MACHINE SCREW, 6-32 x 1/2 (2)
20	COVER GASKET
21	TRANSMITTER COVER
22	MACHINE SCREW, 8-32 x 3/4 (5)

PRATT POSITION TRANSMITTER C-2320

PRATT®

HIGH PRESSURE Oil Accumulator System (DUPLEX)

INSTALLATION AND SERVICE MANUAL

HIGH PRESSURE OIL ACCUMULATOR SYSTEM

2 PUMPS ALTERNATING OPERATION

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Storage and Installation 2

Start Up Procedure 4

General Maintenance 6

Troubleshooting 7

Bill of Material 11

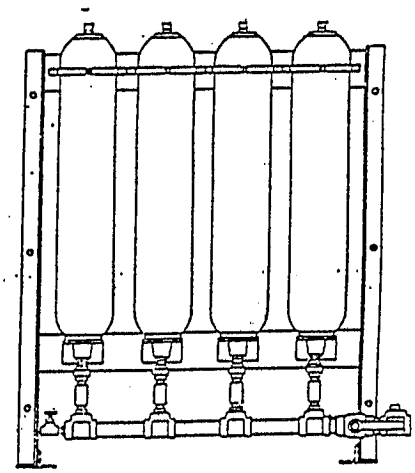
Product Data . . . . . Attached

INTRODUCTION

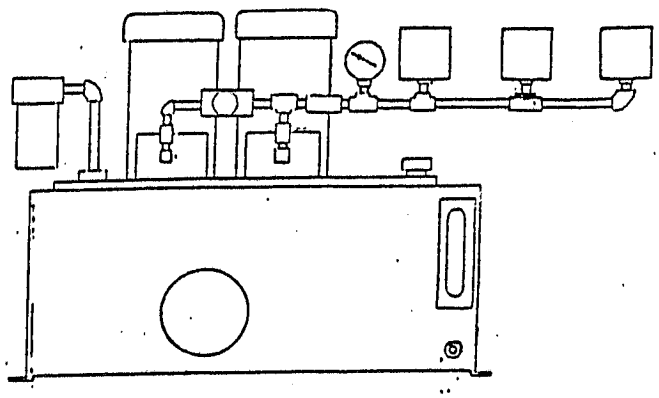
The high pressure accumulator system consists of an oil pumping unit (two pumps alternating operation for each unit) that maintains a given oil pressure in a bank of nitrogen charged accumulators. An electrical panel is also included which contains the pump motor overloads and local controls. The system is fully automatic, requires no priming, and cycles on and off by pressure switches.

Hydraulic and Electric diagrams are presented on the general arrangement drawing attached to this manual. Also on the drawing are the operating parameters for the system such as pressures and oil volumes.

A Bill of Material is attached which lists the components of the system. The Bill of Material identifies which model numbers are applicable for the component literature included.



Two Pumps



STORAGE AND INSTALLATION

If the accumulator system is not installed promptly, then it should be stored indoors, covered with plastic sheet, and all ports plugged. For long term storage (greater than six months) the reservoir should be filled with clean hydraulic fluid to prevent entry of moisture. Use extreme care with storage of the accumulator rack because the accumulators are shipped precharged with high pressure nitrogen.

The pump unit should be mounted in close proximity to the accumulator rack, typically less than twenty feet. The pump unit is equipped with feet for bolting to a floor or pedestal to prevent vibration. The accumulator rack can be wall or floor mounted as the space permits. An optional floorstand bracket is available for floor mounting. The accumulators can be mounted horizontally but vertical mounting will maximize the life of the bladders in the accumulators.

Install the piping between the pump unit(s) and accumulator rack as shown in the general arrangement drawing schematic piping diagram (dotted lines). The "L" dimension is the appropriate pipe size. Since tubing has a smaller internal diameter than pipe, a larger size tube should be selected for tubing runs. The pipe or tube must be rated for 2000 psi working pressure minimum.

The large supply connection "K" located on the accumulator rack should be connected to the main header which will in turn supply the various cylinders powered by this unit. Similarly, the large return connection "K" located on the pump unit will be connected to the return header from the cylinders. The return piping can be rated as low as 150 psig because it is always connected to the sump tank which is vented to atmosphere. If low pressure piping is used do <u>not</u> install an isolation valve in this line or overpressurization will result.

Some general notes in regard to the piping task should be followed.

a. All open ports on the power unit, cylinders, etc. must remain plugged with tape or plastic plugs until just before the hydraulic connections are made.

b. All interconnecting tubing, pipe, or hose should be clean, and free of rust, scale and dirt. The ends of all connectors should be plugged until just before they are to be installed in the system.

c. All openings in the reservoir such as the filler breather or access end covers holes must remain closed during installation.

d. If Teflon tape, or pipe dope is used, be sure it doesn't extend beyond the first thread of the pipe fitting.

These guidelines will ensure good service and long life for the system because it will maintain cleanliness.

After the piping is complete, the wiring of the pump unit(s) and pressure switches must be undertaken. The required schematic of the electrical wiring is given on the attached general arrangement drawing. Mount the electrical enclosure in a nearby convenient location. The supply power will be connected to terminals L1, L2, and L3 (if 3 phase) in this cabinet. Connect the pump motor to the cabinet following good practices as outlined in the National Electric Code and any local codes which may apply. Verify that the available voltage is the same as the voltage identified on the motor nameplate. Most motors have dual voltage ratings, so verify that the leads in the conduit box have been connected together as defined on the motor nameplate to match the facility power source available. The pressure switches should be wired as shown in the schematic. Also check the wiring diagram in the electrical enclosure as the terminal numbers may very between units. A second pressure switch is sometimes provided for a low pressure alarm indication. This second switch would be wired to a remote location.

START UP PROCEDURE

1. Verify that all of the interconnecting piping and wiring is installed as shown on the general arrangement drawing.

2. Remove the reservoir access cover and inspect the tank for cleanliness. Clean tank if necessary.

3. Fill the reservoir with clean hydraulic fluid through the filler cap on the reservoir. It is important that the fluid be compatible with both the seals in the pump and the temperature environment. The standard unit for use indoors should use a good single grade petroleum base hydraulic fluid such as Chevron Hydraulic Oil AW MV ISO 32. If any special fluid is allowed (such as water base) it will be identified on the general arrangement drawing. The cleanliness of the oil is very important and we recommend that any fluid being transferred into the reservoir be done with a transfer pump equipped with a 10 micron filter.

4. While the oil pressure is zero, the accumulator pre-charge should be checked using the charging and gauging kit included. The pressure should be equal to the minimum system pressure shown on the general arrangement drawing. If the pressure is low, fill the gas end with nitrogen. Never use pressurized air.

5. With electrical switch in off position, turn main power on and close circuit breaker. Jog the pump motor once and verify that the pump is rotating in the same direction as the arrow tag on the pump case. Jog the motor by placing the selector switch in the hand position momentarily while holding the start (run) button. If the direction is incorrect, reverse two (2) of the three (3) motor leads, and recheck the rotation.

6. Before filling the accumulators, the system lines and valve cylinders must first be filled. Isolate the accumulators by closing valves V3 and V4. Jog the pump motor three to six times to prime the pump and then turn the selector switch to AUTO and the pump should run continuously unless the pressure rises to the pressure switch setting. Maintain the oil level in the reservoir tank at the bottom of the sight glass as the lines are filled. Check the piping for leaks and correct immediately.

7. Manually cycle the valves to purge air from the cylinders and lines. It is recommended to install bypass lines near the cylinders for regular line flushing. Continue cycling the valves until the oil level in the reservoir remains fairly constant. At this point the cylinders and lines should be full of oil.

8. Now the accumulators can be filled. Add more oil to the reservoir to bring the oil level near the top. Open the V4 valves and allow the pump to fill the accumulators. Because of the pressurized nitrogen in the accumulators, they will normally only fill to one-third their volume. The pressure switch (psi) will turn off the pump (or pumps) when the oil level in the accumulators is correct and the proper pressure is maintained. Adjust the pressure switch (psi) if the pump (or pumps) do not shut off at the maximum pressure specified on the drawing.

9. The oil level should have dropped to a level viewable on the sight glass. If not, remove oil until the oil level is at the middle portion of the sight glass. The pump unit will start automatically when the oil pressure in the accumulators drops to a pressure about 60-100 psi below the maximum pressure. The pump will then increase the pressure back up to the maximum operating pressure. The pressure switch automatically cycles the pumps (alternating). If demand is sufficient to drop the pressure to the low pressure setting on pressure switch (PS2), then both pumps run until the maximum pressure specified on the drawing is reached.

10. Slowly open valve V3 to lower the system pressure until the pump comes on, then close V3. The pump should come on and bring the pressure to the maximum. Mark the reservoir at this point with words similar to full operating level. If at a future inspection, the system is at the maximum pressure but the level is significantly lower than this point, then either there is leakage in the system or a bladder in the accumulator must be replaced.

11. The system is now operational and the valves can be cycled automatically. After about ten (10) cycles, replace the return line filter.

GENERAL MAINTENANCE

1. The return line filter should be replaced every 250 hours of pump operation.

2. Depending on the quality and cleanliness of an oil sample, the system should be drained and the oil replaced every 2-5 years.

3. The suction line filter should be replaced every two years or at the time of oil change.

4. The accumulator precharge should be checked every six months. Close valve V2 and open valve V3 to relieve the oil pressure from the accumulators. Connect the charging and gauging kit to the top of the accumulator. Read the pressure. If it is below the minimum operating pressure, then add nitrogen to the accumulator. If the pressure is very low (less than one-half of the minimum operating pressure), then the bladder should be inspected and replaced if necessary.

5. Check that the oil temperature is not above 130°F. The oil system may overheat due to a leaking cylinder piston, a bad directional valve, or a misadjusted relief valve. Promptly repair the defective part.

6. Periodically sample the oil and compare it to a sample of clean, new oil. Oil that has been running too hot will look darker and feel thinner than new oil. It will also smell burned. Replace oil if damaged.

7. Clean the exterior surfaces of the reservoir and accumulators regularly. A thick layer of dirt acts like insulation and prevents the hydraulic system from getting rid of heat.

TROUBLESHOOTING

1. Dirty oil

   a. Components not properly cleaned after servicing.

   b. Inadequate screening in fill pipe.

   c. Air breather left off.

   d. Pipe lines not properly covered while servicing machine.

   e. Filter dirty or ruptured.

2. Foaming oil

   a. Return of tank line not below fluid level. Broken pipe, line left out between a bulkhead coupling and the bottom of the tank after cleaning tank.

   b. Fluid contaminated with incompatible foreign matter.

   c. Suction leak to pump aerating oil.

   d. Lack of anti-foaming additives.

3. Moisture in oils

   a. Soluble oil solution splashing into poorly gasketed tanks or fill pipes left open.

   b. Moisture in cans used to replace fluid in tanks.

   c. Extreme temperature differential in certain geographical locations.

4. Overheating of system

   a. Continuous operating at relief setting.

   b. Excessive slippage or internal leakage. Check stall leakage past pump, motors and cylinders. Fluid viscosity too low.

c. Reservoir sized too small.

d. Pipe, tube or hose I.D. too small causing high velocity.

e. Valving too small, causing high velocity.

f. Improper air circulation around reservoir.

g. System relief valve set too high.

h. Power unit operating in direct sunlight or ambient temperature is too high.

5. Foreign matter sources in the circuit

a. Pipe scale not properly removed.

b. Sealing compound (pipe dope, teflon tape allowed to get inside fittings).

c. Improperly screened fill pipes and air breathers.

d. Burrs inside piping.

e. Seal extrusions from pressure higher than compatible with the seal or gasket.

f. Human element...not protecting components while being repaired and open lines left unprotected.

g. Wipers or boots not provided on cylinders or rams where necessary.

h. Repair parts and replacement components not properly protected while stored in repair depot. (Rust and other contaminants.)

6. Pump makes excessive noise

a. Check for vacuum leaks in the section line. (Such as leak in fitting or damaged suction line.)

b. Check for vacuum leaks in the pump shaft seal if the pump is internally drained. Flooding connections with the fluid being pumped may cause the noise to stop or abate momentarily. This will locate the point of air entry.

c. Check alignment with drive mechanism. Misalignment will cause wear and subsequent high noise level in operation.

d. Check manufacturers' specifications relative to wear possibilities and identification of indications of wear as high operating noise level, etc.

e. Check compatibility of fluid being pumped against manufacturers' recommendations.

f. Relief or unloading valve set too high. Use reliable gauge to check operating pressure. Relief valve may have been set too high with a damaged pressure gauge. Check various unloading devices to see that they are properly controlling the pump delivery.

g. Aeration of fluid in reservoir (return lines above fluid level).

h. Worn or damaged gears and housing (gear pump).

i. Worn or faulty bearing.

j. Reversed rotation.

k. Cartridge installed backwards or improperly.

l. Plugged or restricted suction line or suction strainer.

m. Plugged reservoir filter breather.

n. Oil viscosity too high or operating temperatures too low.

o. Oil pour point too high.

p. Air leak in suction line or fittings also causing irregular movement of control circuit.

q. Loose or worn pump parts.

r. Pump being driven in excess of rated speed.

s. Air leak at pump shaft seal.

t. Oil level too low and drawing air in through inlet pipe opening.

u. Air bubbles in intake oil.

v. Suction filter too small or too dirty.

w. Pump housing bolts loose or not properly torqued.

7. Pump failure to deliver fluid

   a. Low fluid level in reservoir.

   b. Oil intake pipe suction strainer plugged.

   c. Air leak in suction line and preventing priming.

   d. Oil viscosity too high.

   e. Wrong shaft rotation.

   f. Pump shaft or parts broken.

   g. Dirt in pump.

8. Oil leakage around pump

   a. Shaft seal worn.

   b. Head of oil on suction pipe connection-connection leaking.

   c. Pump housing bolts loose or improperly torqued.

9. Excessive pump wear

   a. Abrasive dirt in the hydraulic oil being circulated through the system.

   b. Oil viscosity too low.

   c. System pressure exceeds pump rating.

   d. Pump misalignment or belt drive too tight.

   e. Air being drawn in through inlet of pump.

10. Pump parts inside housing broken

   a. Seizure due to lack of oil.

   b. Excessive system pressure above maximum pump rating.

   c. Excessive torquing of housing bolts.

   d. Solid matter being drawn in from reservoir and wedged in pump.

SEQUENCE OF OPERATION
DUPLEX HIGH PRESSURE OIL ACCUMULATOR SYSTEM

1. The duplex accumulator system is set up to utilize a single pumping unit during normal pumping sequences (within the pressure range of PS1) and multiple pumps during heavy pumping sequences (below the range of PS1 and within the range of PS2).

2. As oil is drawn from the nitrogen filled accumulator tanks, the system pressure will begin to drop, causing PS1 (line 3) to close when the pressure has reached the predetermined setting for PS1. With PS1 closed, timer relay TR1 (line 3) will become energized and begin to time out. When TR1 times out, the TR1 contact on line 6 will close and start the lead pumping unit in order to raise the system pressure. The oil pressure will increase in the system until PS1 opens, thereby de-energizing TR1 and stopping the pumping unit. Once TR1 is de-energized, the TR1 contact on line 6 will open, de-energizing ALT 2 (line 6) thus setting up the lag pump to be the lead pump on the next cycle.

3. If the lead pump fails or system demand is high, the pressure will drop until PS2 (line 4) closes, thereby energizing lag relay 3CR (line 4) and closing the 3CR contact on line 5 which activates the low pressure alarm light (line 5). The 3CR contact on line 11 will start the lag pump. Additional 3CR contacts (line 17) were provided for remote low pressure alarm indication. The low pressure alarm relay and alarm light will remain energized until pressure is restored and the reset button pressed.

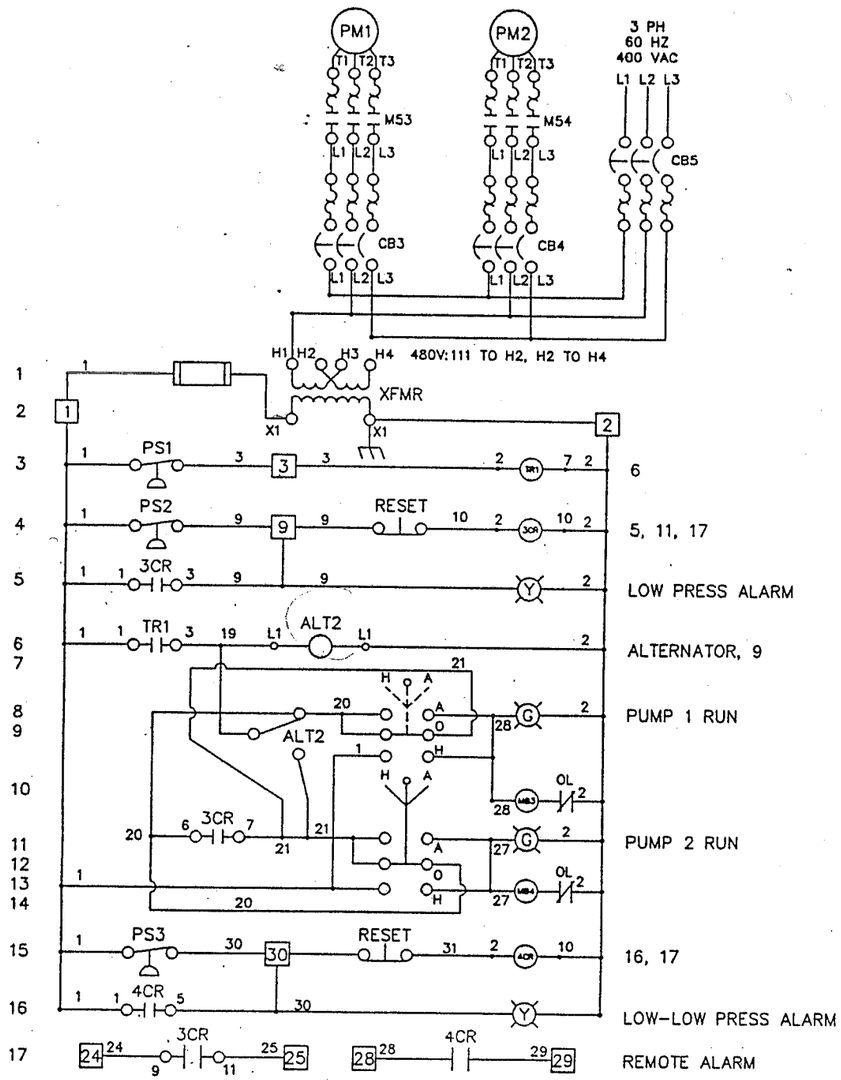
4. If the system demand remains high, the pressure will continue to fall until PS3 (line 15) closes, thus energizing control relay 4CR (line 15) and closing the 4CR contact on line 16 which activates the low-low pressure alarm light (line 16). Additional 4CR contacts (line 17) were provided for remote low-low pressure alarm indication. The low-low pressure alarm relay 4CR and the alarm light will remain energized until pressure is restored and the reset button pressed.

NOTE:

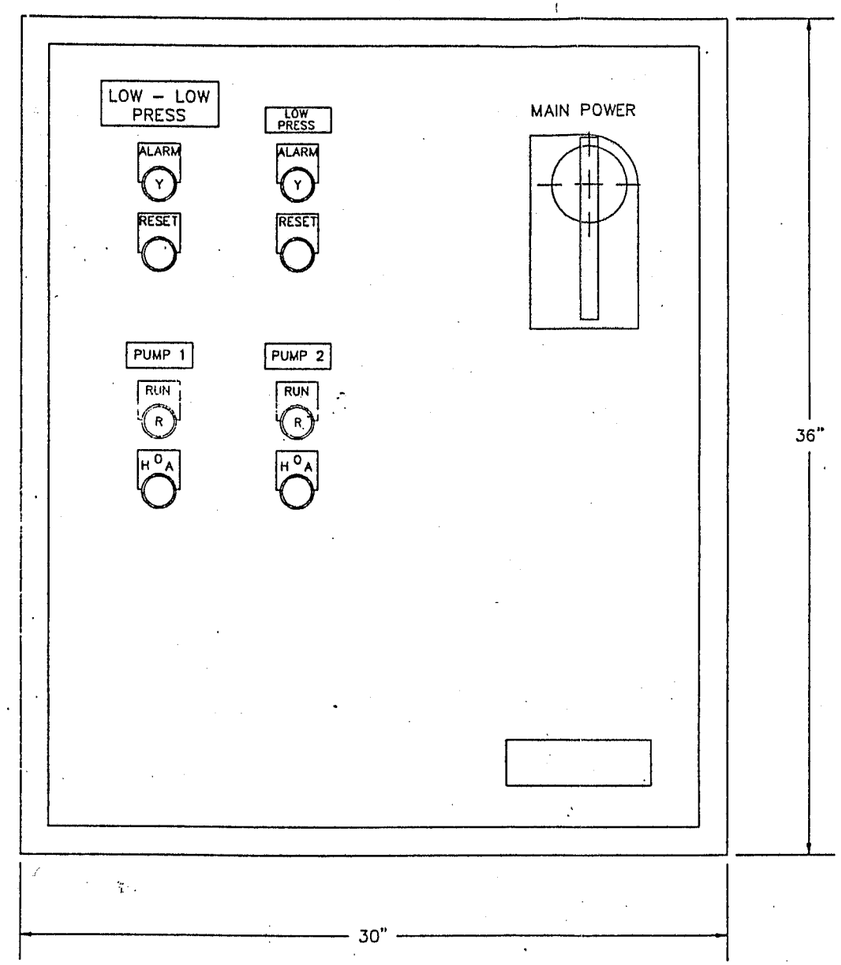
1. GRAPHIC SYMBOLS PER USAS SPECS. Y32.2 AND Y32.10.

2. ALL RELAY CONTACTS ARE SHOWN IN THE DE-ENERGIZED STATE.

3. ALL PRESSURE SWITCHES ARE SHOWN IN THE LOW PRESSURE STATE



SCHEMATIC WIRING DIAGRAM

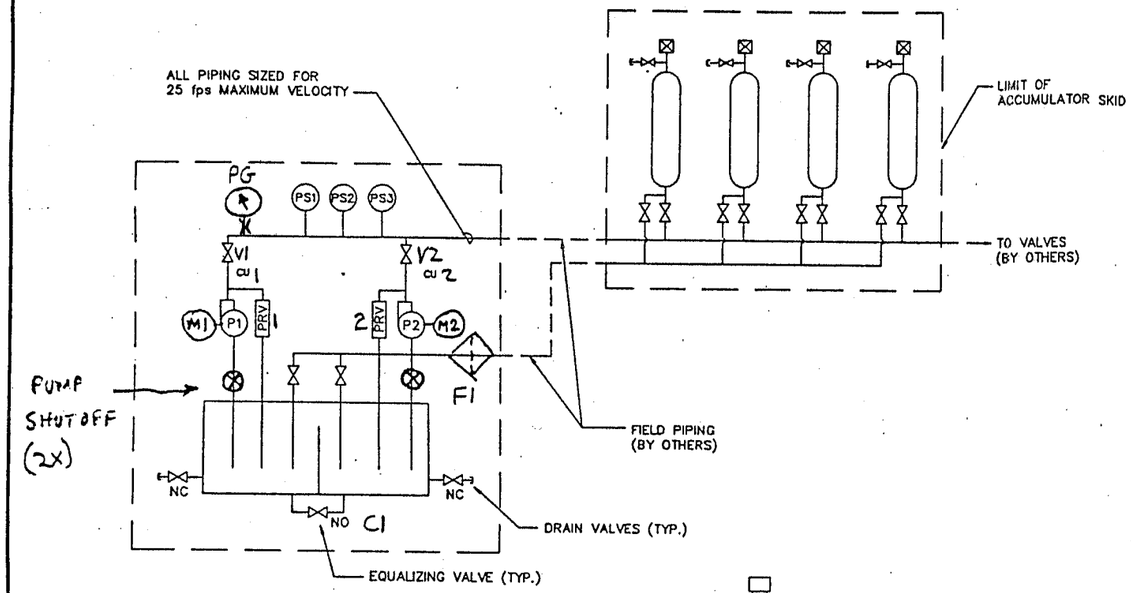


ELECTRICAL CABINET

DRAWN BY	JONH CAIN
DATE	6-5-92
CHK'D BY	BILL WALTON
DATE	6-8-92
SCALE	NONE
CAD FILE:	

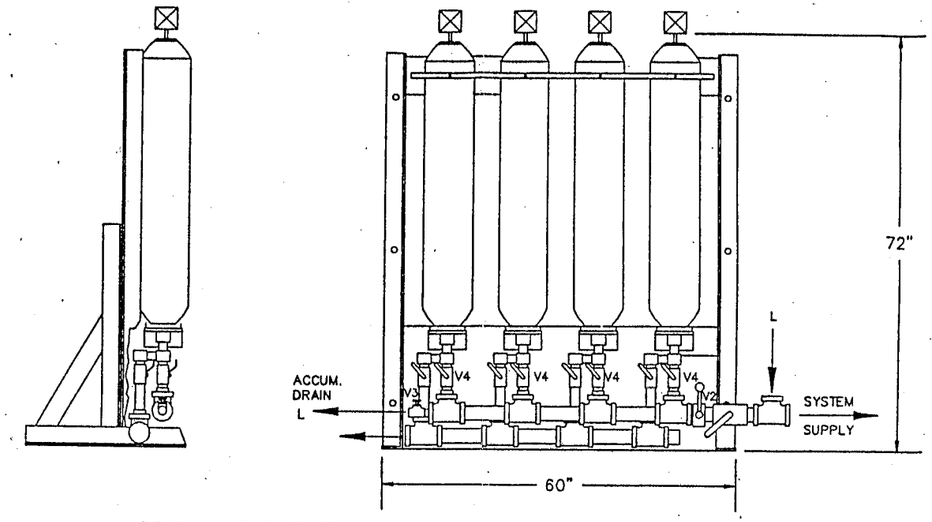
METRO, SEATTLE, WEST POINT

B-W Controls, Inc.
15020 10th AVENUE SW
SEATTLE, WASHINGTON 98166



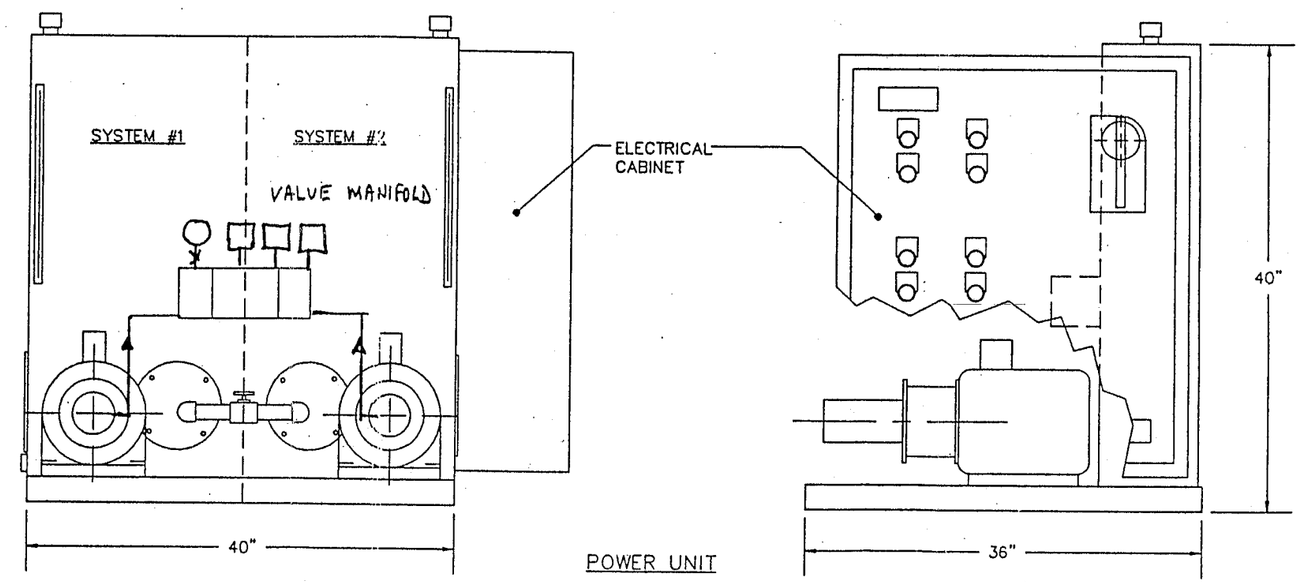
HYDRAULIC SCHEMATIC

NO SCALE



ACCUMULATOR RACK

SCALE: 1/2" = 1'-0"



POWER UNIT

SCALE: 1" = 1'-0"

DRAWN BY	JOHN CAIN
DATE	6-5-92
CHK'D BY	BILL WALTON
DATE	6-8-92
SCALE	AS NOTED
CAD FILE:	

METRO, SEATTLE, WEST POINT

B-W Controls, Inc.
15020 10th AVENUE SW
SEATTLE, WASHINGTON 98166

HENRY PRATT COMPANY WILL FURNISH ACCUMULATOR BILLS OF MATERIAL AND CATALOG CUTS UPON RECEIPT OF SAME FROM B-W CONTROLS.

Appendix D
Event and Alarm Logs

Level Switch Trigger History

Historical Point Review

Start Time : 08/01/2016 00:00:00
End Time : 02/13/2017 12:00:00

Filter Criteria : Specific Points

8 points selected :

1) WP706LSHH05AQ011.PLANT@WP
2) WP706LSHH05AQ012.PLANT@WP
3) WP706LSHH05AQ013.PLANT@WP
4) WP706LSHH05AQ014.PLANT@WP
5) WP706LSH05AP011.PLANT@WP
6) WP706LSH05AP012.PLANT@WP
7) WP706LSH05AP013.PLANT@WP
8) WP706LSH05AP014.PLANT@WP

1 filter condition selected :

1) Value/Status Change

Date/Time	Point Name	Alarm Type	Point Description	Value	Quality	Units(A) Alarm State(D)	Point Status
8/1/2016 0:02	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0			GQ
8/1/2016 0:02	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0			GQ
8/1/2016 0:02	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0			GQ
8/1/2016 0:02	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0			GQ
8/1/2016 0:02	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0			GQ
8/1/2016 0:40	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0			GQ
8/1/2016 0:43	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0			GQ
8/1/2016 0:43	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSH05AP012.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSHH05AQ011.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSHH05AQ012.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSH05AP011.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSHH05AQ013.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSH05AP013.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSHH05AQ014.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSH05AP014.PLANT@WP		TIME GAP START	NORMAL 0	B		BQ
8/8/2016 9:32	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0			GQ
8/8/2016 9:32	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0			GQ
8/13/2016 15:18	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1			GQ
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8/13/2016 15:18	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0			GQ LA U
8/13/2016 15:18	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0			GQ U
8/13/2016 15:18	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1			GQ
8/13/2016 15:18	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0			GQ LA U
8/13/2016 15:18	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0			GQ U
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8/13/2016 15:18	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0			GQ LA U
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8/13/2016 15:20	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1			GQ
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8/13/2016 15:20	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0			GQ LA U
8/13/2016 15:20	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1			GQ U
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8/13/2016 15:22	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0			GQ U

8/13/2016 15:22	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ
8/13/2016 15:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ LA U
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8/13/2016 15:26	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
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9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
9/3/2016 13:26	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
9/3/2016 13:28	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
9/3/2016 13:29	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
9/3/2016 13:29	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
9/3/2016 16:23	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ
9/3/2016 16:23	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ
9/3/2016 16:25	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ
9/3/2016 16:25	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ
9/3/2016 16:25	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ
9/13/2016 10:05	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
9/13/2016 10:05	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1	GQ LA U
9/13/2016 10:05	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
9/13/2016 10:05	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ U
9/13/2016 10:18	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ
9/13/2016 10:18	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ LA U
9/13/2016 10:18	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ
9/13/2016 10:18	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ LA U
9/13/2016 10:18	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ LA U
9/13/2016 10:18	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ U
9/13/2016 10:18	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
9/13/2016 10:18	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
9/13/2016 12:06	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ
9/13/2016 12:06	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ
9/13/2016 12:06	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ
9/13/2016 12:06	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ
9/17/2016 13:41	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ
9/17/2016 13:41	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ LA U
9/17/2016 13:42	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
9/17/2016 13:42	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
9/17/2016 13:43	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ
9/17/2016 13:43	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ LA U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ LA U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ LA U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ LA U

9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ LA U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/17/2016 13:44	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ LA U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/17/2016 13:47	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:50	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
9/17/2016 13:51	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:51	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
9/17/2016 13:51	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
9/17/2016 13:57	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ
9/17/2016 13:57	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
9/17/2016 13:57	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
9/25/2016 12:12	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
9/25/2016 12:12	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
9/25/2016 12:13	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
9/25/2016 12:13	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
9/25/2016 12:16	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
9/25/2016 12:16	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
9/25/2016 12:17	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ
9/25/2016 12:17	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
9/25/2016 12:17	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
9/25/2016 12:17	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
9/25/2016 12:19	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ
9/25/2016 12:19	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/25/2016 12:19	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
9/25/2016 12:19	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ LA U
9/25/2016 12:20	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/25/2016 12:20	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/25/2016 12:20	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
9/25/2016 12:20	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
9/25/2016 12:20	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
9/25/2016 12:22	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ
9/25/2016 12:22	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
10/9/2016 13:13	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ
10/9/2016 13:13	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
10/9/2016 13:13	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
10/9/2016 13:13	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
10/9/2016 13:13	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:14	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
10/9/2016 13:14	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
10/9/2016 13:14	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
10/9/2016 13:14	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
10/9/2016 13:16	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
10/9/2016 13:21	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
10/9/2016 13:21	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:21	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
10/9/2016 13:21	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:22	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1		GQ LA U
10/9/2016 13:22	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ U
10/9/2016 13:23	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
10/9/2016 13:23	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:24	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
10/9/2016 13:24	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
10/9/2016 13:25	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1		GQ LA U
10/9/2016 13:25	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ U
10/9/2016 13:25	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1		GQ LA U
10/9/2016 13:25	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ U
10/9/2016 15:02	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
10/9/2016 15:02	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
10/9/2016 15:03	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
10/9/2016 15:03	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
10/9/2016 15:03	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
10/9/2016 15:03	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSH05AP012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSHH05AQ012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSH05AP011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSHH05AQ011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ

10/11/2016 17:02	WP706LSH05AP014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSHH05AQ013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSHH05AQ014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSH05AP013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
10/11/2016 17:02	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
10/11/2016 17:02	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
11/22/2016 2:12	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
11/22/2016 2:13	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
11/22/2016 2:13	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:13	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:14	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
11/22/2016 2:14	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
11/22/2016 2:15	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
11/22/2016 2:15	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
11/22/2016 2:15	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
11/22/2016 2:16	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
11/22/2016 2:16	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
11/22/2016 2:16	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
11/22/2016 2:16	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:16	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:18	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ
11/22/2016 2:18	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
11/22/2016 2:18	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
11/22/2016 2:18	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
11/22/2016 2:19	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
11/22/2016 2:19	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
11/22/2016 2:19	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1		GQ
11/22/2016 2:19	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:19	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:22	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
11/22/2016 2:23	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
11/22/2016 2:27	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
11/22/2016 2:27	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
11/22/2016 2:27	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
11/22/2016 2:27	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
11/22/2016 2:27	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSH05AP013.PLANT@WP	TIMEOUT	PREAER NE TANK 3 LEVEL HI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSHH05AQ014.PLANT@WP	TIMEOUT	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSH05AP014.PLANT@WP	TIMEOUT	PREAER SE TANK 4 LEVEL HI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSHH05AQ013.PLANT@WP	TIMEOUT	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSH05AP014.PLANT@WP	TIMEOUT	PREAER SE TANK 4 LEVEL HI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSHH05AQ013.PLANT@WP	TIMEOUT	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSHH05AQ014.PLANT@WP	TIMEOUT	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSH05AP013.PLANT@WP	TIMEOUT	PREAER NE TANK 3 LEVEL HI	NORMAL 0	T	TO GQ
11/26/2016 0:30	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
11/26/2016 0:30	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ

12/3/2016 10:41	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1		GQ
12/3/2016 10:41	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ LA U
12/3/2016 10:41	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ U
12/3/2016 10:42	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ
12/3/2016 10:42	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
12/3/2016 10:42	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
12/3/2016 10:45	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1		GQ LA U
12/3/2016 10:45	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ U
12/3/2016 10:46	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
12/3/2016 10:46	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
12/3/2016 10:46	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1		GQ LA U
12/3/2016 10:46	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ U
12/3/2016 14:39	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
12/3/2016 14:39	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
12/3/2016 14:39	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ
12/3/2016 14:39	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSHH05AQ013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSH05AP013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSH05AP014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSHH05AQ014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSHH05AQ012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSHH05AQ011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSH05AP012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSH05AP011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
12/20/2016 16:09	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ
12/20/2016 16:09	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSHH05AQ011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSH05AP011.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSHH05AQ012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSH05AP012.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSH05AP014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSHH05AQ014.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSH05AP013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSHH05AQ013.PLANT@WP		TIME GAP START	NORMAL 0	B	BQ
1/11/2017 19:56	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0		GQ
1/11/2017 19:56	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0		GQ
1/14/2017 13:25	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ
1/14/2017 13:25	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1		GQ LA U
1/14/2017 13:26	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ LA U
1/14/2017 13:26	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0		GQ U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:26	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ LA U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:27	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:29	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ
1/14/2017 13:29	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:29	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	HIGH 1		GQ LA U

1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
1/14/2017 13:31	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
1/14/2017 13:32	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:34	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
1/14/2017 13:34	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:34	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
1/14/2017 13:34	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:35	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:36	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
1/14/2017 13:36	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:38	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:39	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:39	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:39	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:39	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/14/2017 13:39	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/14/2017 13:47	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ
1/14/2017 13:47	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ
1/28/2017 15:44	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ
1/28/2017 15:44	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
1/28/2017 15:44	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
1/28/2017 15:48	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ
1/28/2017 15:48	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ LA U
1/28/2017 15:48	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ LA U
1/28/2017 15:48	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ U
1/28/2017 15:49	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ
1/28/2017 15:49	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ LA U
1/28/2017 15:49	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:54	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:55	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:58	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:58	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:58	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:58	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/28/2017 15:59	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
1/28/2017 15:59	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
1/28/2017 18:17	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ
1/28/2017 18:17	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ

1/28/2017 18:17	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ
1/28/2017 18:17	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ
1/28/2017 18:17	WP706LSHH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:36	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:36	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:36	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:37	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:37	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:37	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:37	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:38	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:38	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:50	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:50	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:50	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/9/2017 14:50	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/9/2017 14:51	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:52	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:53	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:53	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
2/9/2017 14:53	WP706LSH05AP013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HI	HIGH 1	GQ LA U
2/9/2017 14:53	WP706LSH05AP013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ U
2/9/2017 19:45	WP706LSH05AP013.PLANT@WP		PREAER NE TANK 3 LEVEL HI	NORMAL 0	GQ
2/9/2017 19:45	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ
2/9/2017 19:45	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ
2/9/2017 19:45	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ
2/9/2017 19:45	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ U
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ LA U
2/10/2017 12:13	WP706LSHH05AQ011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:13	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	HIGH 1	GQ
2/10/2017 12:13	WP706LSH05AP011.PLANT@WP	ALARM	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ LA U
2/10/2017 12:13	WP706LSH05AP011.PLANT@WP	RETURN	PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ U
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ LA U
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	HIHI 1	GQ U
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ LA U
2/10/2017 12:14	WP706LSHH05AQ012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:14	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	HIGH 1	GQ
2/10/2017 12:14	WP706LSH05AP012.PLANT@WP	ALARM	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ LA U
2/10/2017 12:14	WP706LSH05AP012.PLANT@WP	RETURN	PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ U
2/10/2017 12:15	WP706LSHH05AQ013.PLANT@WP	ALARM	PREAER NE TANK 3 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:15	WP706LSHH05AQ013.PLANT@WP	RETURN	PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HIHI	HIHI 1	GQ LA U
2/10/2017 12:16	WP706LSHH05AQ014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ U
2/10/2017 12:16	WP706LSH05AP014.PLANT@WP	ALARM	PREAER SE TANK 4 LEVEL HI	HIGH 1	GQ LA U
2/10/2017 12:16	WP706LSH05AP014.PLANT@WP	RETURN	PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ U
2/10/2017 20:47	WP706LSH05AP012.PLANT@WP		PREAER SW TANK 2 LEVEL HI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSH05AP014.PLANT@WP		PREAER SE TANK 4 LEVEL HI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSH05AP011.PLANT@WP		PREAER NW TANK 1 LEVEL HI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSHH05AQ012.PLANT@WP		PREAER SW TANK 2 LEVEL HIHI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSHH05AQ014.PLANT@WP		PREAER SE TANK 4 LEVEL HIHI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSHH05AQ013.PLANT@WP		PREAER NE TANK 3 LEVEL HIHI	NORMAL 0	GQ
2/10/2017 20:47	WP706LSHH05AQ011.PLANT@WP		PREAER NW TANK 1 LEVEL HIHI	NORMAL 0	GQ

Event and Alarm Log during Event

Begining Feb 9th, 2017 2:00AM

Historical Alarm Review

Start Time : 02/09/2017 02:00:00
End Time : 02/09/2017 04:00:00

Filter Criteria : All Points [ALL DROPS]

No alarm priorities selected.

Date/Time	Alarm Type	Code	Point Name	Point Description	AP	Value	Q	Units(A)	State	Limits	Incr	Point Type	PM
2/9/2017 2:00	ALARM		BRAN809LYF809104.PLANT@WP	BRAN-WEIR OVERFLOW	4	ALARM 1						LD	
2/9/2017 2:00	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	
2/9/2017 2:00	ALARM		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL 1						LD	
2/9/2017 2:00	ALARM		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1						LD	
2/9/2017 2:00	RETURN		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL 0						LD	
2/9/2017 2:00	HIGH1		MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.76	FT		100		LA	
2/9/2017 2:00	RETURN		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0						LD	
2/9/2017 2:00	RETURN		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0						LD	
2/9/2017 2:00	HIGH1		MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.7	FT		100		LA	
2/9/2017 2:01	RETURN		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	NORMAL 1						LD	
2/9/2017 2:01	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:01	HIGH1		MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4		1.13	%		0.5		LA	
2/9/2017 2:01	ALARM		MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	ALARM 1						LD	
2/9/2017 2:01	ALARM		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	HIGH 0						LD	
2/9/2017 2:01	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:01	RETURN		WMIC807LB807108.PLANT@WP	WMIC-INTERCEPTOR LEVEL	4		109.3	FT				LA	
2/9/2017 2:01	RETURN		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	NORMAL 1						LD	
2/9/2017 2:01	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	
2/9/2017 2:01	ALARM		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1						LD	
2/9/2017 2:01	ALARM		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	HIGH 0						LD	
2/9/2017 2:01	ALARM		WP-70801-D3-DST-FLOW-LO.PLANT@WP	DIG 3 DST FLOW LOW	2	LOW 1						LD	
2/9/2017 2:01	RETURN		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	NORMAL 1						LD	
2/9/2017 2:01	RETURN		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0						LD	
2/9/2017 2:01	RETURN		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0						LD	
2/9/2017 2:01	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:01	RETURN		WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL 0						LD	
2/9/2017 2:01	RETURN		WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL 0						LD	
2/9/2017 2:01	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:01	ALARM		WX-T02-H11ZA025ALM.PLANT@WP	VSA2 VP COMBINED ALARM H3	2	ON 1						LD	
2/9/2017 2:02	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:02	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:02	ALARM		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL 1						LD	
2/9/2017 2:02	RETURN		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL 0						LD	
2/9/2017 2:02	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:03	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:03	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	
2/9/2017 2:03	ALARM		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1						LD	
2/9/2017 2:03	ALARM		BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM 1						LD	
2/9/2017 2:03	HIGH2		MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.16	FT		101		LA	
2/9/2017 2:03	HIGH2		MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.17	FT		101		LA	
2/9/2017 2:03	RETURN		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0						LD	
2/9/2017 2:03	RETURN		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0						LD	
2/9/2017 2:03	HIGH1		BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4		3.19	%		0.5		LA	
2/9/2017 2:03	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:03	ALARM		BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	ALARM 1						LD	
2/9/2017 2:03	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:03	ALARM		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	HIGH 0						LD	
2/9/2017 2:04	RETURN		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	NORMAL 1						LD	
2/9/2017 2:04	ALARM		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL 1						LD	
2/9/2017 2:04	RETURN		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL 0						LD	
2/9/2017 2:04	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:04	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	
2/9/2017 2:04	ALARM		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1						LD	
2/9/2017 2:04	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:04	RETURN		CARK520LD520144.PLANT@WP	CARK-BAR SCREEN HI INLET LEVEL	2	NORMAL 0						LD	
2/9/2017 2:04	RETURN		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0						LD	
2/9/2017 2:04	RETURN		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0						LD	
2/9/2017 2:04	ALARM		WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM 1						LD	
2/9/2017 2:04	ALARM		WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM 1						LD	
2/9/2017 2:04	ALARM		WP716XLD12DE021-FCLS.PLANT@WP	SCRNGS DIST CONV 2 GT 1 FCLS	2	ALARM 1						LD	
2/9/2017 2:04	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:05	ALARM		WP710AI06CB041-HIHI.PLANT@WP	AER TRN 1 STAGE 2 DO CONC HIHI	2	HIHI 1						LD	
2/9/2017 2:05	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:05	ALARM		WP706NSH05AA031.PLANT@WP	PRI W TNK 2 SKIM N TORQUE HI	2	HIGH 0						LD	
2/9/2017 2:05	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:05	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:05	ALARM		WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	LOLO 1						LD	
2/9/2017 2:05	RETURN		WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	NORMAL 0						LD	
2/9/2017 2:06	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:06	ALARM		WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	LOLO 1						LD	
2/9/2017 2:06	RETURN		WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	NORMAL 0						LD	
2/9/2017 2:06	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:06	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	
2/9/2017 2:06	ALARM		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1						LD	
2/9/2017 2:06	RETURN		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0						LD	
2/9/2017 2:06	RETURN		WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0						LD	
2/9/2017 2:06	ALARM		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL 1						LD	
2/9/2017 2:06	RETURN		WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL 0						LD	
2/9/2017 2:06	ALARM		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1						LD	
2/9/2017 2:06	RETURN		ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0						LD	
2/9/2017 2:06	RETURN		MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4		0	%				LA	
2/9/2017 2:06	RETURN		MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	NORMAL 0						LD	
2/9/2017 2:07	HIGH1		BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		101.8	FT		101.5		LA	
2/9/2017 2:07	ALARM		WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1						LD	

2/9/2017 2:07 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1					LD
2/9/2017 2:07 SENSOR	WP710AI06CB041.PLANT@WP	AER TRN 1 STAGE 2 DO CONC	1	20.25 B	PPM			LA
2/9/2017 2:07 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:07 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0					LD
2/9/2017 2:07 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0					LD
2/9/2017 2:07 RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 NORMAL 0					LD
2/9/2017 2:07 RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 NORMAL 0					LD
2/9/2017 2:07 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:07 ALARM	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4 ALARM 1					LD
2/9/2017 2:07 RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2 NORMAL 0					LD
2/9/2017 2:08 ALARM	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 FAIL 1					LD
2/9/2017 2:08 RETURN	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 NORMAL 0					LD
2/9/2017 2:08 HIGH1	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	2.84	%		0.5	LA
2/9/2017 2:08 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:08 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:08 RETURN	WX-T02-H11ZA025ALM.PLANT@WP	VSA2 VP COMBINED ALARM H3	2 OFF 0					LD
2/9/2017 2:08 ALARM	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 LOLO 1					LD
2/9/2017 2:08 RETURN	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 NORMAL 0					LD
2/9/2017 2:08 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:08 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:09 ALARM	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 LOLO 1					LD
2/9/2017 2:09 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1					LD
2/9/2017 2:09 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1					LD
2/9/2017 2:09 RETURN	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 NORMAL 0					LD
2/9/2017 2:09 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:09 ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2 ALARM 1					LD
2/9/2017 2:09 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0					LD
2/9/2017 2:09 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0					LD
2/9/2017 2:09 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:09 HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2	100.74	FT		100	LA
2/9/2017 2:09 HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2	100.71	FT		100	LA
2/9/2017 2:09 RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2 NORMAL 0					LD
2/9/2017 2:09 ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2 ALARM 1					LD
2/9/2017 2:09 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:09 RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2 NORMAL 0					LD
2/9/2017 2:09 RETURN	WP710AI06CB041.PLANT@WP	AER TRN 1 STAGE 2 DO CONC	1	20.24	PPM			LA
2/9/2017 2:10 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:10 ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 ALARM 1					LD
2/9/2017 2:10 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 ALARM 1					LD
2/9/2017 2:10 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1					LD
2/9/2017 2:10 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1					LD
2/9/2017 2:10 ALARM	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 FAIL 1					LD
2/9/2017 2:10 HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1	101.08	FT		101	LA
2/9/2017 2:10 HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1	101.01	FT		101	LA
2/9/2017 2:10 RETURN	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 NORMAL 0					LD
2/9/2017 2:10 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0					LD
2/9/2017 2:10 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0					LD
2/9/2017 2:10 RETURN	WP708TI15LB061-TALL.PLANT@WP	DIG 6 HEX INLT HW TEMP LL	2 NORMAL 0					LD
2/9/2017 2:10 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:10 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:11 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:11 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:11 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:11 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0					LD
2/9/2017 2:12 RETURN	WP-70801-D3-DST-FLOW-LO.PLANT@WP	DIG 3 DST FLOW LOW	2 NORMAL 0					LD
2/9/2017 2:12 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1					LD
2/9/2017 2:12 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1					LD
2/9/2017 2:12 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0					LD
2/9/2017 2:12 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0					LD
2/9/2017 2:12 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1					LD
2/9/2017 2:12 ALARM	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 LOLO 1					LD
2/9/2017 2:12 ALARM	D050P4N2.PLANT@WP	HYPO RIO - 714-LCP1301	1	1E+13		1E+12		RN
2/9/2017 2:12 ALARM	WP707FSL09AC021.PLANT@WP	EPS PUMP 2 LUBE FLOW LO	2 LOW 1					LD
2/9/2017 2:12 ALARM	WP707XAD09AC021A.PLANT@WP	EPS PUMP 2 FAIL	2 FAIL 1					LD
2/9/2017 2:12 ALARM	WP707XLD09AC021-FRUN.PLANT@WP	EPS PUMP 2 FRUN	3 ALARM 1					LD
2/9/2017 2:12 SENSOR	WP707AI33AB011.PLANT@WP	PRE DECHLOR CL2 RESIDUAL	1	1.16 B	PPM			LA
2/9/2017 2:12 ALARM	WP707AI33AB011-BQ.PLANT@WP	PRE DC CL2 RESIDUAL BAD QUAL	5 BADQ 1					LD
2/9/2017 2:12 ALARM	WP707FI33AL011-BQ.PLANT@WP	DECHLOR C3 WATER FLOW BAD QUAL	2 BAD Q 1					LD
2/9/2017 2:12 ALARM	WP707FI33AL011-FAL.PLANT@WP	DECHLOR C3 WATER FLOW LOW	2 LOW 1					LD
2/9/2017 2:12 SENSOR	WP707FI33AL011.PLANT@WP	DECHLOR C3 WATER FLOW	1	-12.5 B	GPM			LA
2/9/2017 2:12 ALARM	WP707PSLL09DA011.PLANT@WP	EPS HYDRAUL SYS PRESSURE LOLO	2 LOLO 1					LD
2/9/2017 2:12 ALARM	WP707XAD21AA011.PLANT@WP	C3 WATER VS PUMP 1 FAIL	2 FAIL 1					LD
2/9/2017 2:12 ALARM	WP707XAD21AB011.PLANT@WP	C3 WATER CS PUMP 1 FAIL	2 FAIL 1					LD
2/9/2017 2:12 ALARM	WP707XLD21AA011-FRUN.PLANT@WP	C3 WATER VS PUMP 1 FRUN	3 ALARM 1					LD
2/9/2017 2:12 ALARM	WP707XLD21AB011-FRUN.PLANT@WP	C3 WATER CS PUMP 1 FRUN	3 ALARM 1					LD
2/9/2017 2:12 SENSOR	WP707FI13FI011.PLANT@WP	C3 WATER FLOW	1	3572 B	GPM			LA
2/9/2017 2:12 SENSOR	WP707ZI09CG031.PLANT@WP	EPS PUMP 3 DIS VLV POS FB	5	99.9 B	%			LA
2/9/2017 2:12 ALARM	WP704XAD26AC031.PLANT@WP	ELECT SUBSTATION (3) TRIPPED	2 TRIP 1					LD
2/9/2017 2:12 ALARM	DROP97.PLANT@WP		1 HWY1					DU
2/9/2017 2:12 ALARM	DROP110.PLANT@WP	DROP10 - CHLOR 713-LCP1301	1	FA# 66 11 1 37137				DU
2/9/2017 2:12 TIMEOUT	DROP123.PLANT@WP	WP 123 - TRAILER I & E	1					DU
2/9/2017 2:12 TIMEOUT	DROP140.PLANT@WP	WP 140 - TRAILER I & E	1					DU
2/9/2017 2:12 TIMEOUT	DROP161.PLANT@WP	WP 161 - EMERSON TRAILER	1					DU
2/9/2017 2:12 TIMEOUT	DROP190.PLANT@WP	DROP 190 - EMERSON TRAILER	1					DU
2/9/2017 2:12 TIMEOUT	DROP191.PLANT@WP	DROP 191 - EMERSON TRAILER	1					DU
2/9/2017 2:12 RETURN	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 NORMAL 0					LD
2/9/2017 2:12 SENSOR	WP712FI07QA021.PLANT@WP	WAS 12IN LINE FLOW	5	731 B	GPM			LA
2/9/2017 2:12 SENSOR	WP713FI13HC011.PLANT@WP	CCT CARIER WATER TOTAL FLOW	5	0 B	GPM			LA
2/9/2017 2:12 ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2 ALARM 1					LD
2/9/2017 2:12 ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2 ALARM 1					LD
2/9/2017 2:12 ALARM	WP-71301-HYPOMXALRM.PLANT@WP	HYPO CCT FLASH MIXERS ALARM	2 ALARM 1					LD
2/9/2017 2:12 ALARM	WP713XAD26PS251.PLANT@WP	713-UPS01 ALARM	3 ALARM 1					LD
2/9/2017 2:12 ALARM	WP714XAD13OV131.PLANT@WP	714-LCP1302 NON-UPS PWR FAIL	2 FAIL 0					LD
2/9/2017 2:12 SENSOR	WP712AI07AE011.PLANT@WP	WEST D.O. METER MIX LIQR CH	5	-0.25 B	PPM			LA

2/9/2017 2:12	SENSOR	WP712AI07AE021.PLANT@WP	WEST SS METER MIX LIQR CHANNEL	5		-125	B	PPM	LA
2/9/2017 2:12	ALARM	WP708FSL16PH031.PLANT@WP	FAN 708-SF2503010 FLOW LOW	2	LOW 1				LD
2/9/2017 2:12	ALARM	WP707XAD09AC021B.PLANT@WP	EPS PUMP 2 VSD PANEL TRBL ALRM	2	ALARM 1				LD
2/9/2017 2:12	ALARM	WP707XAD09AC023.PLANT@WP	EPS PUMP 2 POWER FAIL	2	FAIL 1				LD
2/9/2017 2:12	SENSOR	WP707ZI09CG021.PLANT@WP	EPS PUMP 2 DIS VLV POS FB	5		89.4	B	%	LA
2/9/2017 2:12	SENSOR	WP707ZI09CG041.PLANT@WP	EPS PUMP 4 DIS VLV POS FB	5		31.9	B	%	LA
2/9/2017 2:12	ALARM	WP707XAD09AC011B.PLANT@WP	EPS PUMP 1 VSD PANEL TRBL ALRM	2	ALARM 1				LD
2/9/2017 2:12	ALARM	WP707XAD09AC013.PLANT@WP	EPS PUMP 1 POWER FAIL	2	FAIL 1				LD
2/9/2017 2:12	RETURN	WP707PI09AD011-PAH.PLANT@WP	EPS DISCHARGE PRESS HIGH	3	NORMAL 0				LD
2/9/2017 2:12	SENSOR	WP707ZI09CG011.PLANT@WP	EPS PUMP 1 DIS VLV POS FB	5		-3.2	B	%	LA
2/9/2017 2:12	ALARM	DROP35.PLANT@WP	DROP95 - EPS P1 - 707-LCP0901B	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP36.PLANT@WP	DROP36 - EPS P2 - 707-LCP0901C	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP37.PLANT@WP	DROP37 - EPS P3 - 707-LCP0901D	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP38.PLANT@WP	DROP38 - EPS P4 - 707-LCP0901E	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP95.PLANT@WP	DROP35 - EPS P1 - 707-LCP0901B	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP96.PLANT@WP		1	HWY1				DU
2/9/2017 2:12	ALARM	DROP98.PLANT@WP	DROP98 - EPS P4 - 707-LCP0901E	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP135.PLANT@WP	WP 135 - EPS	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP229.PLANT@WP	WP 228 - SEC MULTI-NETWORK	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP236.PLANT@WP	WP 236 - SEC OFFSITE SCADA	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP238.PLANT@WP	WP 238 - SEC PLANT SCADA	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP240.PLANT@WP	WP 240 - SEC TI PLC SCADA	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP242.PLANT@WP	WP 242 - SEC FLOW CALC OPC	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP244.PLANT@WP	WP 244 - TERMIAL SERVER 2	1	HWY1				DU
2/9/2017 2:12	ALARM	DROP247.PLANT@WP	WP 247 - SEC PI INTERFACE	1	HWY1				DU
2/9/2017 2:12	ALARM	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL 1				LD
2/9/2017 2:12	RETURN	WX-S02-WGB16KA031FAIL.PLANT@WP	INCIN 1 LOCAL FIELD PANEL FAIL	2	NORM 0				LD
2/9/2017 2:12	ALARM	WX-S02-QA16KE011SLOS.PLANT@WP	INCIN 1 STACK TEMP SIGLOS	3	SIGLOS 1				LD
2/9/2017 2:12	ALARM	WX-S02-QA16KG021SLOS.PLANT@WP	INCIN 2 PROPANE FLOW SIGLOS	3	SIGLOS 1				LD
2/9/2017 2:12	RETURN	WX-S02-WGB16KA012FAIL.PLANT@WP	INCIN 1 FAILED TO START	1	NORM 0				LD
2/9/2017 2:12	ALARM	WP-70701-PSEQMATCH.PLANT@WP	EPS DESIRED % CURR SEQ MATCH	3	NMATCH 0				LD
2/9/2017 2:12	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM 1				LD
2/9/2017 2:12	RETURN	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL 0				LD
2/9/2017 2:12	ALARM	WP707OVNS99FO03-B.PLANT@WP	OVATION EPS FO SW 1	4		1011101100		1000000000	LP
2/9/2017 2:12	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 2:12	ALARM	WX-S02-QA16KE021SLOS.PLANT@WP	INCIN 2 STACK TEMP SIGLOS	3	SIGLOS 1				LD
2/9/2017 2:12	ALARM	WX-S02-QA16KG011SLOS.PLANT@WP	INCIN 1 PROPANE FLOW SIGLOS	3	SIGLOS 1				LD
2/9/2017 2:12	ALARM	WP401GS011.PLANT@WP	401 GEN ON	1	ON 1				LD
2/9/2017 2:12	SENSOR	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5		40.5	B	GPM	LA
2/9/2017 2:12	ALARM	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	TROUBL 1				LD
2/9/2017 2:12	ALARM	WP707NDE26PS502C.PLANT@WP	707-UPS01 UPS ON BATTERY	3	ALARM 1				LD
2/9/2017 2:12	ALARM	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	ALARM 1				LD
2/9/2017 2:12	SENSOR	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1		30.4	B	FT	LA
2/9/2017 2:12	ALARM	WP708PI16HA011-PAH.PLANT@WP	LSG PRESSURE HI	2	ALARM 1				LD
2/9/2017 2:12	ALARM	WP-70701-EPSCOUT-N3A.PLANT@WP	EPS WWL COUT - 2ND LAG IMPSTR	5	I-STRT 1				LD
2/9/2017 2:12	ALARM	D050P4N2.PLANT@WP	HYPO RIO - 714-LCP1301	1		1.01E+13		1.1E+12	RN
2/9/2017 2:12	ALARM	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	ALARM 1				LD
2/9/2017 2:12	SENSOR	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1		30.4	B	FT	LA
2/9/2017 2:12	ALARM	WP713NDE26PS521A.PLANT@WP	713-UPS01 UTILITY NOT PRESENT	3	ALARM 0				LD
2/9/2017 2:12	RETURN	D050P4N2.PLANT@WP	HYPO RIO - 714-LCP1301	1		1.1E+13		0	RN
2/9/2017 2:12	ALARM	WP713FI13HC011-FAH.PLANT@WP	CCT CARIER WATER TOTAL FLOW HI	2	HIGH 1				LD
2/9/2017 2:12	ALARM	WP714XAD13NA011.PLANT@WP	HYPO MTRNG PUMP 1 FAULT	2	FAULT 1				LD
2/9/2017 2:12	ALARM	WP714XAD13NA021.PLANT@WP	HYPO MTRNG PUMP 2 FAULT	2	FAULT 1				LD
2/9/2017 2:12	ALARM	WP714XAD13NA031.PLANT@WP	HYPO MTRNG PUMP 3 FAULT	2	FAULT 1				LD
2/9/2017 2:12	ALARM	WP714XAD13NA041.PLANT@WP	HYPO MTRNG PUMP 4 FAULT	2	FAULT 1				LD
2/9/2017 2:12	ALARM	WP714XAD13NC011.PLANT@WP	PRECHLOR HYPO PUMP FAULT	2	FAULT 1				LD
2/9/2017 2:12	ALARM	WP714XAD13ND011.PLANT@WP	HYPO STANDBY PUMP FAULT	2	FAULT 1				LD
2/9/2017 2:12	RETURN	WP-71301-HYPOMXALRM.PLANT@WP	HYPO CCT FLASH MIXERS ALARM	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP713FI13HC011-FAL.PLANT@WP	CCT CARIER WATER TOTAL FLOW LO	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13OV131.PLANT@WP	714-LCP1302 NON-UPS PWR FAIL	2	NORMAL 1				LD
2/9/2017 2:12	RETURN	WP714XAD13NA011.PLANT@WP	HYPO MTRNG PUMP 1 FAULT	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13NA021.PLANT@WP	HYPO MTRNG PUMP 2 FAULT	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13NA031.PLANT@WP	HYPO MTRNG PUMP 3 FAULT	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13NA041.PLANT@WP	HYPO MTRNG PUMP 4 FAULT	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13NC011.PLANT@WP	PRECHLOR HYPO PUMP FAULT	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP714XAD13ND011.PLANT@WP	HYPO STANDBY PUMP FAULT	2	NORMAL 0				LD
2/9/2017 2:12	ALARM	WP713FI13HC011-FAL.PLANT@WP	CCT CARIER WATER TOTAL FLOW LO	2	LOW 1				LD
2/9/2017 2:12	RETURN	WP713FI13HC011-FAH.PLANT@WP	CCT CARIER WATER TOTAL FLOW HI	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP712AI07AE011.PLANT@WP	WEST D.O. METER MIX LIQR CH	5		-0.01		PPM	LA
2/9/2017 2:12	RETURN	WP712AI07AE021.PLANT@WP	WEST SS METER MIX LIQR CHANNEL	5		-2		PPM	LA
2/9/2017 2:12	ALARM	WX-S02-WGB16KA012FAIL.PLANT@WP	INCIN 1 FAILED TO START	1	FAIL 1				LD
2/9/2017 2:12	ALARM	WX-S02-WGB16KA031FAIL.PLANT@WP	INCIN 1 LOCAL FIELD PANEL FAIL	2	FAIL 1				LD
2/9/2017 2:12	RETURN	WX-S02-QA16KE021SLOS.PLANT@WP	INCIN 2 STACK TEMP SIGLOS	3	NORM 0				LD
2/9/2017 2:12	RETURN	WX-S02-QA16KG011SLOS.PLANT@WP	INCIN 1 PROPANE FLOW SIGLOS	3	NORM 0				LD
2/9/2017 2:12	RETURN	WP713FI13HC011.PLANT@WP	CCT CARIER WATER TOTAL FLOW	5		13.1		GPM	LA
2/9/2017 2:12	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL 0				LD
2/9/2017 2:12	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0				LD
2/9/2017 2:12	ALARM	WP707FI09AH011-FAH.PLANT@WP	FE PLANT FLOW HIGH	3	HIGH 1				LD
2/9/2017 2:12	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM 1				LD
2/9/2017 2:12	ALARM	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	ALARM 1				LD
2/9/2017 2:12	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1		60.8	B	FT	LA
2/9/2017 2:13	RETURN	WX-S02-QA16KE011SLOS.PLANT@WP	INCIN 1 STACK TEMP SIGLOS	3	NORM 0				LD
2/9/2017 2:13	RETURN	WX-S02-QA16KG021SLOS.PLANT@WP	INCIN 2 PROPANE FLOW SIGLOS	3	NORM 0				LD
2/9/2017 2:13	ALARM	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	ALARM 1				LD
2/9/2017 2:13	ALARM	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	ALARM 1				LD
2/9/2017 2:13	SENSOR	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1		60.8	B	FT	LA
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL 0				LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1		60	P	FT	LA
2/9/2017 2:13	RETURN	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	NORMAL 0				LD
2/9/2017 2:13	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1				LD
2/9/2017 2:13	RETURN	WP713XAD26PS251.PLANT@WP	713-UPS01 ALARM	3	NORMAL 0				LD
2/9/2017 2:13	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1				LD
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM 1				LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1		60.8	B	FT	LA

2/9/2017 2:13	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60 P	FT	LA
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.6 P	FT	LA
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	ALARM	WP708PSHH16HF011.PLANT@WP	DIG 1-3 LSG PRESSURE HIHI	2	HIHI	1			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			57.9	FT	LA
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	RETURN	WP707FI09AH011-FAHH.PLANT@WP	APPROACHING 10 MW DEMAND LEVEL	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0			LD
2/9/2017 2:13	ALARM	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	ALARM	1			LD
2/9/2017 2:13	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:13	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.3 P	FT	LA
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			58.8	FT	LA
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	ALARM	WP-70701-EPSLVLHIGH.PLANT@WP	EPS WET WELL LVL HIGH ALM	2	HIGH	1			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.7 P	FT	LA
2/9/2017 2:13	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH	1			LD
2/9/2017 2:13	RETURN	WP713NDE26PS521A.PLANT@WP	713-UPS01 UTILITY NOT PRESENT	3	NORM	1			LD
2/9/2017 2:13	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:13	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:13	ALARM	WP-70701-EPSCOUT-N2.PLANT@WP	EPS WWL COUT - 1ST LAG START	5	START	1			LD
2/9/2017 2:13	RETURN	WP716XLD12DE021-FCLS.PLANT@WP	SCRNGS DIST CONV 2 GT 1 FCLS	2	NORMAL	0			LD
2/9/2017 2:13	ALARM	WP-70701-EPSLVLHIHI.PLANT@WP	EPS LVL APR RAISE PE GATES	2	HIHI	1			LD
2/9/2017 2:13	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:13	RETURN	WP-70701-EPSCOUT-N3A.PLANT@WP	EPS WWL COUT - 2ND LAG IMPSTR	5	NORMAL	0			LD
2/9/2017 2:13	RETURN	WP-70701-EPSCOUT-N2.PLANT@WP	EPS WWL COUT - 1ST LAG START	5	N-STRT	0			LD
2/9/2017 2:13	RETURN	WP707FI09AH011-FAH.PLANT@WP	FE PLANT FLOW HIGH	3	NORMAL	0			LD
2/9/2017 2:13	ALARM	WP707LSH09AF021.PLANT@WP	EPS WETWELL LEVEL HIGH	2	HIGH	1			LD
2/9/2017 2:13	RETURN	BRAN809LYF809104.PLANT@WP	BRAN-WEIR OVERFLOW	4	NORMAL	0			LD
2/9/2017 2:13	ALARM	WP-70701-EPSCOUT-N3A.PLANT@WP	EPS WWL COUT - 2ND LAG IMPSTR	5	I-STRT	1			LD
2/9/2017 2:13	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:13	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 2:14	RETURN	WP707XLD33AH031-DEVN.PLANT@WP	SBS PUMP 3 DEVN	3	NORMAL	0			LD
2/9/2017 2:14	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.73	FT	100 LA
2/9/2017 2:14	ALARM	WP707XLD09AC011-FRUN.PLANT@WP	EPS PUMP 1 FRUN	3	ALARM	1			LD
2/9/2017 2:14	ALARM	WP-72101A-LAPRCHSECBYP.PLANT@WP	FDS LEVEL APRCH SEC BYPASS	2	ALARM	1			LD
2/9/2017 2:14	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2			100.72	FT	100 LA
2/9/2017 2:14	ALARM	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	FAIL	1			LD
2/9/2017 2:14	ALARM	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	FAIL	1			LD
2/9/2017 2:14	ALARM	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3	ALARM	1			LD
2/9/2017 2:14	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:14	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			32.8	FT	LA
2/9/2017 2:14	RETURN	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	NORMAL	0			LD
2/9/2017 2:14	ALARM	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	ALARM	1			LD
2/9/2017 2:14	ALARM	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2	FAIL	1			LD
2/9/2017 2:14	RETURN	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	NORMAL	0			LD
2/9/2017 2:14	RETURN	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1			19.1	FT	LA
2/9/2017 2:14	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:14	RETURN	WP-70701-EPSCOUT-N3A.PLANT@WP	EPS WWL COUT - 2ND LAG IMPSTR	5	NORMAL	0			LD
2/9/2017 2:14	ALARM	WP-72101A-APRCHLVLOVR.PLANT@WP	FDS LEVEL APPRCH LVL OVR	2	ALARM	1			LD
2/9/2017 2:14	ALARM	WP-70701-EPSCOUT-N2A.PLANT@WP	EPS WWL COUT - 1ST LAG IMPSTR	5	I-STRT	1			LD
2/9/2017 2:14	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:14	ALARM	WP721XLD03FH011-DEVN.PLANT@WP	FDS SEC BYP GT 1 DEVN	3	ALARM	1			LD
2/9/2017 2:14	SENSOR	WP707FI21AH031.PLANT@WP	C3 WATER STRAINER 3 FLOW	1			354.4 B	GPM	LA
2/9/2017 2:14	RETURN	WP707FI21AH031.PLANT@WP	C3 WATER STRAINER 3 FLOW	1			296.6	GPM	LA
2/9/2017 2:14	ALARM	WP721XLD03FH021-DEVN.PLANT@WP	FDS SEC BYP GT 2 DEVN	3	ALARM	1			LD
2/9/2017 2:14	SENSOR	WP724SI31DE031B.PLANT@WP	IPS PUMP 3 SPEED COMMAND	5			101.3 B	%	LA
2/9/2017 2:14	SENSOR	WP710AI06CB041.PLANT@WP	AER TRN 1 STAGE 2 DO CONC	1			20.25 B	PPM	LA
2/9/2017 2:14	ALARM	WP-72101A-SECFLOWHIGH.PLANT@WP	FDS SEC FLOW APPCH HIGH ALARM	5	HIGH	1			LD
2/9/2017 2:14	ALARM	WP707XAD09AC041A.PLANT@WP	EPS PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 2:14	ALARM	WP707XAD09DC041.PLANT@WP	EPS PUMP 4 VIB FAIL	2	FAIL	1			LD
2/9/2017 2:14	ALARM	WP707XAD09DC042.PLANT@WP	EPS PUMP 4 VIB TROUBLE	2	TROUBL	1			LD
2/9/2017 2:14	ALARM	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3	ALARM	1			LD
2/9/2017 2:14	RETURN	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1			46.3	FT	LA
2/9/2017 2:14	ALARM	WP707XAD09AC041B.PLANT@WP	EPS PUMP 4 VSD PANEL TRBL ALRM	2	ALARM	1			LD
2/9/2017 2:14	RETURN	WP-70701-EPSCOUT-N2A.PLANT@WP	EPS WWL COUT - 1ST LAG IMPSTR	5	NORMAL	0			LD
2/9/2017 2:14	RETURN	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:14	RETURN	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	NORMAL	0			LD
2/9/2017 2:14	RETURN	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1			26.2	FT	LA
2/9/2017 2:14	RETURN	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	NORMAL	0			LD
2/9/2017 2:14	ALARM	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	HIHI	1			LD
2/9/2017 2:14	ALARM	WP-70701-EPSLVL-N1A.PLANT@WP	EPS WWL LEVE - LEAD IMPSTR	5	I-STRT	1			LD
2/9/2017 2:14	ALARM	WP-72101A-CDEVN-F.PLANT@WP	FDS SEC BYP GATES FLW CTRL DEV	2	DEVIAT	1			LD
2/9/2017 2:14	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:14	ALARM	WP-72101A-SECFLOWHIHI.PLANT@WP	FDS SEC FLOW APPRCH HIHI ALARM	2	HIHI	1			LD
2/9/2017 2:14	ALARM	WP706XLD05FD014-DEVN.PLANT@WP	PRI E WEIR GATE DEVN	3	ALARM	1			LD
2/9/2017 2:14	ALARM	WP706XLD05AD014-DEVN.PLANT@WP	PRI W WEIR GATE DEVN	3	ALARM	1			LD

2/9/2017 2:15	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1		LD
2/9/2017 2:15	RETURN	WP-72101A-APRCHLVLOVR.PLANT@WP	FDS LEVEL APPRCH LVL OVR	2	NORMAL	0		LD
2/9/2017 2:15	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1		LD
2/9/2017 2:15	RETURN	WP707XAD09DC041.PLANT@WP	EPS PUMP 4 VIB FAIL	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP707XAD09DC042.PLANT@WP	EPS PUMP 4 VIB TROUBLE	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP-72101A-LAPRCHSECBYP.PLANT@WP	FDS LEVEL APRCH SEC BYPASS	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:15	ALARM	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	LOLO	1		LD
2/9/2017 2:15	RETURN	MONT820LYF820104.PLANT@WP	MONT-WEIR OVERFLOW	4	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3	NORMAL	0		LD
2/9/2017 2:15	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:15	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:15	ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	ALARM	1		LD
2/9/2017 2:15	RETURN	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP721XLD03FH021-DEVN.PLANT@WP	FDS SEC BYP GT 2 DEVN	3	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP-72101A-SECFLOWHIHI.PLANT@WP	FDS SEC FLOW APPRCH HIHI ALARM	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP721XLD03FH011-DEVN.PLANT@WP	FDS SEC BYP GT 1 DEVN	3	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP706XLD05FD014-DEVN.PLANT@WP	PRI E WEIR GATE DEVN	3	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP-72101A-CDEVN-F.PLANT@WP	FDS SEC BYP GATES FLW CTRL DEV	2	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP-72101A-SECFLOWHIGH.PLANT@WP	FDS SEC FLOW APPCH HIGH ALARM	5	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP706XLD05AD014-DEVN.PLANT@WP	PRI W WEIR GATE DEVN	3	NORMAL	0		LD
2/9/2017 2:15	ALARM	WP-70601A-PRILEVELHIGH.PLANT@WP	E PRIM LVL > 119.1	1	HIGH	1		LD
2/9/2017 2:15	RETURN	WP724SI31DE031B.PLANT@WP	IPS PUMP 3 SPEED COMMAND	5	101.2	P	%	LA
2/9/2017 2:15	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:15	ALARM	WP-70609A-LI05FU011OOR.PLANT@WP	PRI E SED TANK LEVEL OOR	1	OOR	1		LD
2/9/2017 2:15	RETURN	WP-70701-EPSLVL-N1A.PLANT@WP	EPS WWL LEVE - LEAD IMPSTR	5	NORMAL	0		LD
2/9/2017 2:15	RETURN	WP-72101A-FAPRCHSECBYP.PLANT@WP	FDS SEC FLOW APPRCH SEC BYP	2	NORMAL	0		LD
2/9/2017 2:15	ALARM	WP-70609A-LI05AU011OOTMP.PLANT@WP	PRI W TANK RANGE LEVEL OOR	1	TRUE	1		LD
2/9/2017 2:15	ALARM	WP-70609A-PRIMELHHALM.PLANT@WP	PRI E SED TNK LVL HIHI ALRM	1	HIHI	1		LD
2/9/2017 2:15	ALARM	WP721XLD03FH021-DEVN.PLANT@WP	FDS SEC BYP GT 2 DEVN	3	ALARM	1		LD
2/9/2017 2:15	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:15	ALARM	WP721XLD03FH011-DEVN.PLANT@WP	FDS SEC BYP GT 1 DEVN	3	ALARM	1		LD
2/9/2017 2:15	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 2:15	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 2:15	ALARM	WP-70609A-PRIMWLHHALM.PLANT@WP	PRI W SED TNK LVL HIHI ALM	2	HIHI	1		LD
2/9/2017 2:15	RETURN	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	NORMAL	0		LD
2/9/2017 2:15	ALARM	WP-72101A-CDEVN-F.PLANT@WP	FDS SEC BYP GATES FLW CTRL DEV	2	DEVIAT	1		LD
2/9/2017 2:15	ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1		LD
2/9/2017 2:15	ALARM	WP-70701-EPSLVLASEQ.PLANT@WP	EPS PUMPS AUTO SEQ ENABLE	3	DISBLD	0		LD
2/9/2017 2:15	ALARM	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1	FAIL	1		LD
2/9/2017 2:15	SENSOR	WP706LI05AD011.PLANT@WP	PRI TANK 3W LEVEL	5	119.26	B	FT	LA
2/9/2017 2:15	SENSOR	WP706LI05FD011.PLANT@WP	PRI TANK 3E LEVEL	1	119.26	B	FT	LA
2/9/2017 2:15	SENSOR	WP706LI05AD012.PLANT@WP	PRI TANK 4W LEVEL	5	119.26	B	FT	LA
2/9/2017 2:15	ALARM	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	FAIL	1		LD
2/9/2017 2:15	RETURN	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	NORMAL	0		LD
2/9/2017 2:16	SENSOR	WP706LI05FD012.PLANT@WP	PRI TANK 4E LEVEL	1	119.26	B	FT	LA
2/9/2017 2:16	RETURN	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	0		%	LA
2/9/2017 2:16	ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	ALARM	1		LD
2/9/2017 2:16	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:16	ALARM	WP710PI06BC031-LOLO.PLANT@WP	AER TRNS 5/6 GOX PRESSURE LOLO	2	LOLO	1		LD
2/9/2017 2:16	ALARM	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	FAIL	1		LD
2/9/2017 2:16	RETURN	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	WP707XAD09AC041A.PLANT@WP	EPS PUMP 4 FAIL	2	NORMAL	0		LD
2/9/2017 2:16	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1		LD
2/9/2017 2:16	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:16	ALARM	WP-70601A-ESKIMHOLDREQ.PLANT@WP	PRI E SCUM SUMP LEVEL HIHI	2	HIHI	1		LD
2/9/2017 2:16	RETURN	WP707FSL09AC021.PLANT@WP	EPS PUMP 2 LUBE FLOW LO	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	WP707XAD09AC021A.PLANT@WP	EPS PUMP 2 FAIL	2	NORMAL	0		LD
2/9/2017 2:16	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 2:16	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 2:16	ALARM	WP-70601B-WSKIMHOLDREQ.PLANT@WP	PRI W SCUM SUMP LEVEL HIHI	2	HIHI	1		LD
2/9/2017 2:16	ALARM	WP710PI06BC011-LOLO.PLANT@WP	AER TRNS 1/2 GOX PRESSURE LOLO	2	LOLO	1		LD
2/9/2017 2:16	ALARM	WP710PI06BC021-LOLO.PLANT@WP	AER TRNS 3/4 GOX PRESSURE LOLO	2	LOLO	1		LD
2/9/2017 2:16	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	NORMAL	0		LD
2/9/2017 2:16	RETURN	WP710AI06CB061-HIHI.PLANT@WP	AER TRN 3 STAGE 4 DO CONC HIHI	2	NORM	0		LD
2/9/2017 2:16	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1	101.4		FT	101 LA
2/9/2017 2:16	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1	101.29		FT	101 LA
2/9/2017 2:16	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 2:16	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 2:16	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 2:16	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 2:16	RETURN	WP-72101A-SECBYPENABLE.PLANT@WP	FDS SEC BYP GATES FC ENABLRD	1	DISABL	0		LD
2/9/2017 2:16	RETURN	WP-72101A-CDEVN-F.PLANT@WP	FDS SEC BYP GATES FLW CTRL DEV	2	NORMAL	0		LD
2/9/2017 2:16	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:16	RETURN	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5	15.6		GPM	LA
2/9/2017 2:17	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1		LD
2/9/2017 2:17	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:17	ALARM	WP-72402-IPSLAGIMPSTPA.PLANT@WP	IPS LAG PMP IMPEND STOP ALARM	2	ALARM	1		LD
2/9/2017 2:17	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0		LD
2/9/2017 2:17	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0		LD
2/9/2017 2:17	RETURN	WP707XLD09AC021-FRUN.PLANT@WP	EPS PUMP 2 FRUN	3	NORMAL	0		LD
2/9/2017 2:17	RETURN	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3	NORMAL	0		LD
2/9/2017 2:17	ALARM	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	HIHI	1		LD
2/9/2017 2:17	RETURN	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	NORMAL	0		LD
2/9/2017 2:17	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:17	ALARM	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	HIHI	1		LD
2/9/2017 2:17	HIGH1	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	2.44		%	0.5 LA
2/9/2017 2:17	ALARM	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	ALARM	1		LD
2/9/2017 2:17	RETURN	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	NORMAL	0		LD

2/9/2017 2:17 LOW1	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	135.97	FT	136	LA
2/9/2017 2:17 ALARM	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1 HIHI 1				LD
2/9/2017 2:17 ALARM	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3 DEVIAT 1				LD
2/9/2017 2:17 RETURN	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3 NORMAL 0				LD
2/9/2017 2:17 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:17 ALARM	WP-71207C-DEVN.PLANT@WP	SEC CLRFR 3 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207L-DEVN.PLANT@WP	SEC CLRFR 12 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 LOW1	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	135.96	FT	136	LA
2/9/2017 2:17 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1				LD
2/9/2017 2:17 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1				LD
2/9/2017 2:17 ALARM	WP-71207J-DEVN.PLANT@WP	SEC CLRFR 10 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207A-DEVN.PLANT@WP	SEC CLRFR 1 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207B-DEVN.PLANT@WP	SEC CLRFR 2 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207G-DEVN.PLANT@WP	SEC CLRFR 7 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207I-DEVN.PLANT@WP	SEC CLRFR 9 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207M-DEVN.PLANT@WP	SEC CLRFR 13 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207F-DEVN.PLANT@WP	SEC CLRFR 6 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 ALARM	WP-71207D-DEVN.PLANT@WP	SEC CLRFR 4 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:17 RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1 NORM 0				LD
2/9/2017 2:18 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0				LD
2/9/2017 2:18 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0				LD
2/9/2017 2:18 ALARM	WP-71207H-DEVN.PLANT@WP	SEC CLRFR 8 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:18 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:18 ALARM	BRAN809LYF809104.PLANT@WP	BRAN-WEIR OVERFLOW	4 ALARM 1				LD
2/9/2017 2:18 RETURN	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	136.25	FT		LA
2/9/2017 2:18 RETURN	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	136.28	FT		LA
2/9/2017 2:18 ALARM	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2 LO LVL 1				LD
2/9/2017 2:18 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:18 ALARM	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3 ALARM 1				LD
2/9/2017 2:18 RETURN	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3 NORMAL 0				LD
2/9/2017 2:18 RETURN	WP721XLD03FH011-DEVN.PLANT@WP	FDS SEC BYP GT 1 DEVN	3 NORMAL 0				LD
2/9/2017 2:18 RETURN	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2 NORMAL 0				LD
2/9/2017 2:18 ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1 HIGH 1				LD
2/9/2017 2:18 RETURN	WP721XLD03FH021-DEVN.PLANT@WP	FDS SEC BYP GT 2 DEVN	3 NORMAL 0				LD
2/9/2017 2:18 ALARM	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 FAIL 1				LD
2/9/2017 2:18 RETURN	WP716XAD22BC014.PLANT@WP	SCRNGS AREA MD22BC014 CLS FAIL	2 NORMAL 0				LD
2/9/2017 2:18 RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:18 RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:18 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:18 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1				LD
2/9/2017 2:18 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1				LD
2/9/2017 2:18 RETURN	WP-72402-IPSLAGIMPSTPA.PLANT@WP	IPS LAG PMP IMPEND STOP ALARM	2 NORM 0				LD
2/9/2017 2:18 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:19 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0				LD
2/9/2017 2:19 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0				LD
2/9/2017 2:19 ALARM	WP-71207E-DEVN.PLANT@WP	SEC CLRFR 5 RAS FLO CTRL DEVN	2 ALARM 1				LD
2/9/2017 2:19 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:19 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:19 ALARM	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2 SHTDWN 1				LD
2/9/2017 2:19 ALARM	WP715XLD22BA021-FRUN.PLANT@WP	W PRI SED TANK EXHST FAN FRUN	3 ALARM 1				LD
2/9/2017 2:19 RETURN	WP710AI06CB041.PLANT@WP	AER TRN 1 STAGE 2 DO CONC	1	20.25	PPM		LA
2/9/2017 2:19 ALARM	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3 BADQ 1				LD
2/9/2017 2:19 SENSOR	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1	117.5 B	FT		LA
2/9/2017 2:19 SENSOR	WP707LI09AE011.PLANT@WP	EPS WETWELL LEVEL 1	1	117.5 B	FT		LA
2/9/2017 2:19 ALARM	WP707LI09AE011-BQ.PLANT@WP	EPS WET WELL LEVEL 1 BQ	3 BADQ 1				LD
2/9/2017 2:19 ALARM	WP715LSH22BA051.PLANT@WP	PRI EAST HI LVL OC SHT DWN	2 SHTDWN 1				LD
2/9/2017 2:19 ALARM	WP715XLD22BA051-FRUN.PLANT@WP	E PRI SED TANK EXHST FAN FRUN	3 ALARM 1				LD
2/9/2017 2:20 ALARM	WP704XAD03IL011.PLANT@WP	RSP EAST PRIM SED EF FAIL	2 FAIL 1				LD
2/9/2017 2:20 ALARM	WP715PDSL22BA051.PLANT@WP	OC EX FAN E PRI SED DP LO	2 FAIL 1				LD
2/9/2017 2:20 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:20 ALARM	WP710AI06CB061-HIHI.PLANT@WP	AER TRN 3 STAGE 4 DO CONC HIHI	2 HIHI 1				LD
2/9/2017 2:20 ALARM	WP716FSL22BC015.PLANT@WP	SCRNGS AREA EXH DUCT FLOW LO	2 LOW 1				LD
2/9/2017 2:20 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:20 ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1 LOW 1				LD
2/9/2017 2:20 RETURN	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2 NORM 0				LD
2/9/2017 2:20 SENSOR	WP706ZI05FL011.PLANT@WP	PRI E WEIR GATE POSITION	1	-1.3 B	%		LA
2/9/2017 2:20 RETURN	WP706ZI05FL011.PLANT@WP	PRI E WEIR GATE POSITION	1	-0.2	%		LA
2/9/2017 2:20 RETURN	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2 NORMAL 0				LD
2/9/2017 2:20 HIGH2	BELV785LB785106A.PLANT@WP	BELV-WET WELL LEVEL A	1	114.5	FT	114.5	LA
2/9/2017 2:20 RETURN	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207G-DEVN.PLANT@WP	SEC CLRFR 7 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:20 RETURN	WP-71207C-DEVN.PLANT@WP	SEC CLRFR 3 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1				LD
2/9/2017 2:20 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1				LD
2/9/2017 2:20 RETURN	WP-71207L-DEVN.PLANT@WP	SEC CLRFR 12 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207F-DEVN.PLANT@WP	SEC CLRFR 6 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207M-DEVN.PLANT@WP	SEC CLRFR 13 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207B-DEVN.PLANT@WP	SEC CLRFR 2 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207I-DEVN.PLANT@WP	SEC CLRFR 9 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WP-71207H-DEVN.PLANT@WP	SEC CLRFR 8 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0				LD
2/9/2017 2:20 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0				LD
2/9/2017 2:20 RETURN	WP-71207A-DEVN.PLANT@WP	SEC CLRFR 1 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:20 ALARM	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1 HIGH 1				LD
2/9/2017 2:21 RETURN	WP-71207E-DEVN.PLANT@WP	SEC CLRFR 5 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:21 RETURN	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1 NORMAL 0				LD
2/9/2017 2:21 RETURN	WP-71207J-DEVN.PLANT@WP	SEC CLRFR 10 RAS FLO CTRL DEVN	2 NORMAL 0				LD
2/9/2017 2:21 RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1	-0.09	IN		LA
2/9/2017 2:21 RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2 NORM 0				LD
2/9/2017 2:21 RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1	-0.05	IN		LA
2/9/2017 2:21 RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2 NORM 0				LD

2/9/2017 2:21	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:21	RETURN	WP-71207D-DEVN.PLANT@WP	SEC CLRFR 4 RAS FLO CTRL DEVN	2	NORMAL	0			LD
2/9/2017 2:21	RETURN	WP707XAD09AC041B.PLANT@WP	EPS PUMP 4 VSD PANEL TRBL ALRM	2	NORMAL	0			LD
2/9/2017 2:21	RETURN	WP710PI06BC011-LOLO.PLANT@WP	AER TRNS 1/2 GOX PRESSURE LOLO	2	NORM	0			LD
2/9/2017 2:21	ALARM	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	LOW	1			LD
2/9/2017 2:21	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:21	RETURN	WP710PI06BC021-LOLO.PLANT@WP	AER TRNS 3/4 GOX PRESSURE LOLO	2	NORM	0			LD
2/9/2017 2:21	RETURN	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	NORMAL	0			LD
2/9/2017 2:21	RETURN	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	NORMAL	0			LD
2/9/2017 2:21	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 2:21	SENSOR	WP706ZI05FL011.PLANT@WP	PRI E WEIR GATE POSITION	1			-1.3 B	%	LA
2/9/2017 2:21	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.09	IN	LA
2/9/2017 2:21	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 2:21	RETURN	WP706ZI05FL011.PLANT@WP	PRI E WEIR GATE POSITION	1			-0.2	%	LA
2/9/2017 2:21	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:21	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:21	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:21	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:21	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:21	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:21	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:21	RETURN	WP710PI06BC031-LOLO.PLANT@WP	AER TRNS 5/6 GOX PRESSURE LOLO	2	NORM	0			LD
2/9/2017 2:22	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:22	RETURN	WP707XLD33AH021-DEVN.PLANT@WP	SBS PUMP 2 DEVN	3	NORMAL	0			LD
2/9/2017 2:22	RETURN	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3	NORMAL	0			LD
2/9/2017 2:22	RETURN	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1			117.5 P	FT	LA
2/9/2017 2:22	RETURN	WP707LI09AE011.PLANT@WP	EPS WETWELL LEVEL 1	1			117.5 P	FT	LA
2/9/2017 2:22	RETURN	WP707LI09AE011-BQ.PLANT@WP	EPS WET WELL LEVEL 1 BQ	3	NORMAL	0			LD
2/9/2017 2:22	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:22	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:22	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:22	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:22	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:22	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:23	ALARM	WP707PDI09CC041-PAL.PLANT@WP	EPS PMP 4 DIFF PRESS LO	3	LOW	1			LD
2/9/2017 2:23	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:23	ALARM	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	ALARM	1			LD
2/9/2017 2:23	SENSOR	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1			30.4 B	FT	LA
2/9/2017 2:23	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 2:23	RETURN	WP707PDI09CC041-PAL.PLANT@WP	EPS PMP 4 DIFF PRESS LO	3	NORMAL	0			LD
2/9/2017 2:23	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:23	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:23	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:23	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:23	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:23	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:24	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1			LD
2/9/2017 2:24	ALARM	WP-70410-CHLVLWHIALM.PLANT@WP	RS BAR SCREEN INFL LVL W HI	1	ALARM	1			LD
2/9/2017 2:24	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:24	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0			LD
2/9/2017 2:24	ALARM	WP707LSHH09EA021.PLANT@WP	EPS E GALLERY SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:24	ALARM	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	ALARM	1			LD
2/9/2017 2:24	SENSOR	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1			30.4 B	FT	LA
2/9/2017 2:24	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:24	HIGH2	BELV785LB785106B.PLANT@WP	BELV-WET WELL LEVEL B	1			114.5	FT	114.5 LA
2/9/2017 2:24	ALARM	WP704LSH05SE011.PLANT@WP	LUBE OIL SUMP LEVEL HIGH	2	HIGH	1			LD
2/9/2017 2:24	HIGH2	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4			102.01	FT	102 LA
2/9/2017 2:24	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:24	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:24	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:24	ALARM	WP-70410-CHLVLEHIALM.PLANT@WP	RS BAR SCREEN INFL LVL E HI	1	ALARM	1			LD
2/9/2017 2:24	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:24	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:25	ALARM	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	TROUBL	1			LD
2/9/2017 2:25	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP710AI06CB041-HIHI.PLANT@WP	AER TRN 1 STAGE 2 DO CONC HIHI	2	NORM	0			LD
2/9/2017 2:25	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:25	ALARM	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	ALARM	1			LD
2/9/2017 2:25	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:25	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			58.5	FT	LA
2/9/2017 2:25	RETURN	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	NORMAL	0			LD
2/9/2017 2:25	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:25	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:25	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			58	FT	LA
2/9/2017 2:25	ALARM	WP706NSH05FA011.PLANT@WP	PRI E TNK 1 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:25	ALARM	WP706NSH05FA031.PLANT@WP	PRI E TNK 2 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:25	ALARM	WP706NSH05FA021.PLANT@WP	PRI E TNK 1 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:25	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:25	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:25	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.3 P	FT	LA
2/9/2017 2:25	ALARM	WP706NSH05FA041.PLANT@WP	PRI E TNK 2 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:25	ALARM	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:25	ALARM	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	ALARM	1			LD
2/9/2017 2:25	SENSOR	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:25	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1			LD
2/9/2017 2:25	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT	LA
2/9/2017 2:25	RETURN	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	NORMAL	0			LD
2/9/2017 2:25	RETURN	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1			58.9	FT	LA
2/9/2017 2:25	RETURN	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	NORMAL	0			LD
2/9/2017 2:25	ALARM	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	ALARM	1			LD

2/9/2017 2:25 SENSOR	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	60.8 B	FT	LA
2/9/2017 2:25 RETURN	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3 NORMAL 0			LD
2/9/2017 2:25 RETURN	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	60 P	FT	LA
2/9/2017 2:25 ALARM	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3 ALARM 1			LD
2/9/2017 2:25 SENSOR	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	60.8 B	FT	LA
2/9/2017 2:25 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:25 ALARM	WP706NSH05FA101.PLANT@WP	PRI E TNK 5 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2 FAIL 1			LD
2/9/2017 2:25 ALARM	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2 FAIL 1			LD
2/9/2017 2:25 ALARM	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3 ALARM 1			LD
2/9/2017 2:25 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:25 ALARM	WP707FSL09AC031.PLANT@WP	EPS PUMP 3 LUBE FLOW LO	2 LOW 1			LD
2/9/2017 2:25 RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3 NORMAL 0			LD
2/9/2017 2:25 RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	32.8	FT	LA
2/9/2017 2:25 ALARM	WP706NSH05FA081.PLANT@WP	PRI E TNK 4 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP706NSH05FA091.PLANT@WP	PRI E TNK 5 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2 ALARM 1			LD
2/9/2017 2:25 ALARM	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2 FAIL 1			LD
2/9/2017 2:25 RETURN	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3 NORMAL 0			LD
2/9/2017 2:25 RETURN	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1	29.5	FT	LA
2/9/2017 2:25 ALARM	WP706NSH05FA071.PLANT@WP	PRI E TNK 4 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2 NORM 0			LD
2/9/2017 2:25 ALARM	WP706NSH05FA111.PLANT@WP	PRI E TNK 6 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1			LD
2/9/2017 2:25 ALARM	WP706NSH05AA111.PLANT@WP	PRI W TNK 6 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:25 ALARM	WP706NSH05AA121.PLANT@WP	PRI W TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 ALARM	WP706NSH05AA071.PLANT@WP	PRI W TNK 4 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:25 RETURN	WP707LSHH09EA021.PLANT@WP	EPS E GALLERY SUMP LEVEL HIHI	2 NORMAL 0			LD
2/9/2017 2:25 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0			LD
2/9/2017 2:25 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:26 ALARM	WP706NSH05AA081.PLANT@WP	PRI W TNK 4 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 ALARM	WP706NSH05AA011.PLANT@WP	PRI W TNK 1 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2 HIHI 1			LD
2/9/2017 2:26 RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2 NORMAL 0			LD
2/9/2017 2:26 ALARM	WP706LSH05LA041.PLANT@WP	NORTH GALLERY SUMP 903 LVL HI	2 HIGH 1			LD
2/9/2017 2:26 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:26 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1			LD
2/9/2017 2:26 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1			LD
2/9/2017 2:26 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 ALARM	WP706NSH05AA021.PLANT@WP	PRI W TNK 1 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2 NORM 0			LD
2/9/2017 2:26 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 ALARM	WP706NSH05AA061.PLANT@WP	PRI W TNK 3 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:26 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0			LD
2/9/2017 2:26 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0			LD
2/9/2017 2:26 RETURN	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2 NORMAL 0			LD
2/9/2017 2:26 RETURN	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2 NORMAL 0			LD
2/9/2017 2:27 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:27 ALARM	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1 FAIL 1			LD
2/9/2017 2:27 RETURN	WP707FSL09AC031.PLANT@WP	EPS PUMP 3 LUBE FLOW LO	2 NORMAL 0			LD
2/9/2017 2:27 RETURN	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2 NORMAL 0			LD
2/9/2017 2:27 RETURN	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2 NORMAL 0			LD
2/9/2017 2:27 RETURN	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2 NORMAL 0			LD
2/9/2017 2:27 RETURN	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1 NORMAL 0			LD
2/9/2017 2:27 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1			LD
2/9/2017 2:27 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0			LD
2/9/2017 2:27 ALARM	WP704LSHH03SP021.PLANT@WP	GRINDER RM SUMP LEVEL HIHI	2 HIHI 1			LD
2/9/2017 2:27 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0			LD
2/9/2017 2:27 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1			LD
2/9/2017 2:27 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1			LD
2/9/2017 2:27 RETURN	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3 NORMAL 0			LD
2/9/2017 2:27 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 NORM 0			LD
2/9/2017 2:27 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 NORM 0			LD
2/9/2017 2:27 ALARM	WP757LI21BL011-LAH.PLANT@WP	RW FILTRATE CHANNEL LEVEL HI	1 ALARM 1			LD
2/9/2017 2:28 ALARM	WP707XLD09CG041-FOPN.PLANT@WP	EPS PUMP 4 DIS VLV FOPN	3 ALARM 1			LD
2/9/2017 2:28 ALARM	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3 ALARM 1			LD
2/9/2017 2:28 RETURN	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3 NORMAL 0			LD
2/9/2017 2:28 RETURN	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	34.3	FT	LA
2/9/2017 2:28 RETURN	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3 NORMAL 0			LD
2/9/2017 2:28 RETURN	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1	23.1	FT	LA
2/9/2017 2:28 RETURN	WP707XLD09CG041-FOPN.PLANT@WP	EPS PUMP 4 DIS VLV FOPN	3 NORMAL 0			LD
2/9/2017 2:28 ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 ALARM 1			LD
2/9/2017 2:28 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 ALARM 1			LD
2/9/2017 2:28 RETURN	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3 NORMAL 0			LD
2/9/2017 2:28 ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2 HIHI 1			LD
2/9/2017 2:28 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1			LD
2/9/2017 2:29 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0			LD
2/9/2017 2:29 ALARM	WP757LSHH21BL021.PLANT@WP	RW FILTRATE CHANNEL LEVEL HIHI	2 HIHI 1			LD
2/9/2017 2:29 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1			LD
2/9/2017 2:29 ALARM	WP706NSH05AB011.PLANT@WP	PRI W TNK 1 COLL 1-2 TORQUE HI	2 HIGH 0			LD
2/9/2017 2:29 ALARM	WP706XLD05AB011-FRUN.PLANT@WP	PRI W TNK 1 COLL 1-2 FRUN	3 ALARM 1			LD
2/9/2017 2:29 RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2 NORM 0			LD
2/9/2017 2:29 RETURN	WP706XLD05AB011-FRUN.PLANT@WP	PRI W TNK 1 COLL 1-2 FRUN	3 NORMAL 0			LD
2/9/2017 2:29 ALARM	WP706LSH05LA061.PLANT@WP	STORM DRAIN 1 SUMP LEVEL HI	2 HIGH 1			LD
2/9/2017 2:29 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1			LD
2/9/2017 2:29 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1			LD
2/9/2017 2:29 ALARM	WP-70801-D1-DST-FLOW-LO.PLANT@WP	DIG 1 DST FLOW LOW	2 LOW 1			LD

2/9/2017 2:29	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:29	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:29	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:29	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:29	ALARM	WP757LI21BL011-LAHH.PLANT@WP	RW FILTRATE CHANNEL LEVEL HIHI	1	ALARM	1		LD
2/9/2017 2:29	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:29	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:29	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:29	HIGH2	WP708LI15GB011.PLANT@WP	DIG 1 COVER LEVEL	5	7	FT	7	LA
2/9/2017 2:29	ALARM	WP708LI15GB011-LL-HH.PLANT@WP	DIG 1 LL/HH COV LEV ALARM MC	5	ALARM	1		LD
2/9/2017 2:29	SENSOR	WP757LI21BL011.PLANT@WP	RW FILTRATE CHANNEL LEVEL	1	121.5 B	IN		LA
2/9/2017 2:30	ALARM	WP706NDE04AC011.PLANT@WP	W PREAER BLOWER 1 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:30	ALARM	WP706XAD25BW011.PLANT@WP	W PRI GL HSE HVAC VFD FAIL	2	FAIL	0		LD
2/9/2017 2:30	RETURN	WP706XLD04AC011-FSTP.PLANT@WP	W PREAER BLOWER 1 FSTP	3	NORMAL	0		LD
2/9/2017 2:30	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	WP706XAD04CA011A.PLANT@WP	E PREAER BLOWER 1 ERROR	2	ERROR	1		LD
2/9/2017 2:30	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1		LD
2/9/2017 2:30	HIGH1	WP708LI15GB011.PLANT@WP	DIG 1 COVER LEVEL	5	7	FT	6.5	LA
2/9/2017 2:30	RETURN	WP708LI15GB011-LL-HH.PLANT@WP	DIG 1 LL/HH COV LEV ALARM MC	5	NORMAL	0		LD
2/9/2017 2:30	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:30	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1		LD
2/9/2017 2:30	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1		LD
2/9/2017 2:30	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	ALARM	WP708XLD15HB041-CDEVN.PLANT@WP	DIG 4 HEX CDEVN	3	ALARM	1		LD
2/9/2017 2:30	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:30	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:30	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:30	ALARM	WP706LSH05LA011.PLANT@WP	NORTH GALLERY SUMP 901 LVL HI	2	HIGH	1		LD
2/9/2017 2:30	TIMEOUT	DROP122.PLANT@WP	WP 122 -	1				DU
2/9/2017 2:30	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:30	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:30	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:30	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:30	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	RETURN	WP707XLD09AC011-FRUN.PLANT@WP	EPS PUMP 1 FRUN	3	NORMAL	0		LD
2/9/2017 2:31	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	ALARM	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	HIGH	1		LD
2/9/2017 2:31	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 2:31	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 2:31	ALARM	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	LOW	1		LD
2/9/2017 2:31	RETURN	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	NORMAL	0		LD
2/9/2017 2:31	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:31	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	RETURN	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	NORMAL	0		LD
2/9/2017 2:31	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:31	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:31	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	ALARM	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	HIGH	1		LD
2/9/2017 2:31	ALARM	WP706LSH05LA051.PLANT@WP	NORTH GALLERY SUMP 904 LVL HI	2	HIGH	1		LD
2/9/2017 2:31	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:31	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	RETURN	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4	0	%		LA
2/9/2017 2:32	RETURN	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	NORMAL	0		LD
2/9/2017 2:32	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1		LD
2/9/2017 2:32	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1		LD
2/9/2017 2:32	ALARM	MONT820LYF820104.PLANT@WP	MONT-WEIR OVERFLOW	4	ALARM	1		LD
2/9/2017 2:32	RETURN	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	NORMAL	0		LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:32	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:32	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:32	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	ALARM	1		LD
2/9/2017 2:32	ALARM	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	ALARM	1		LD
2/9/2017 2:32	SENSOR	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1	30.4 B	FT		LA
2/9/2017 2:32	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:32	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD

2/9/2017 2:32	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:32	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:32	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:32	RETURN	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	NORMAL	0				LD
2/9/2017 2:32	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:32	HIGH1	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4			1.28	%	0.5	LA
2/9/2017 2:32	SENSOR	WP704II19EA031.PLANT@WP	DIG HW CIRC PUMP 3 CURR	5			517.2 B	AMPS		LA
2/9/2017 2:32	SENSOR	WP704XAD19EA031.PLANT@WP	DIG HW CIRC PUMP 3 FCODE	5			0 B			LA
2/9/2017 2:32	ALARM	WP704XAG19EA031-DNSTAT.PLANT@WP	DIG HW CIRC PUMP 3	4			10001101		10	RN
2/9/2017 2:32	SENSOR	WP704NX19EA031A.PLANT@WP	DIG HW CIRC PUMP 3 STATUS	1			1.11111E+14		0	LP
2/9/2017 2:32	SENSOR	WP704NX19EA031B.PLANT@WP	DIG HW CIRC PUMP 3 WARN	1			1.1E+15		0	LP
2/9/2017 2:32	ALARM	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	ALARM	1				LD
2/9/2017 2:32	ALARM	DROP71.PLANT@WP	DROP 71-ACC1 INFL SEC CNTRLR	1	FA# 66 11 1 34799					DU
2/9/2017 2:32	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:32	ALARM	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1	HIGH	1				LD
2/9/2017 2:32	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	ALARM	1				LD
2/9/2017 2:33	RETURN	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4			0	%		LA
2/9/2017 2:33	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1				LD
2/9/2017 2:33	RETURN	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	NORMAL	0				LD
2/9/2017 2:33	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1				LD
2/9/2017 2:33	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	SENSOR	WP704II19EA011.PLANT@WP	DIG HW CIRC PUMP 1 CURR	5			8.5 B	AMPS		LA
2/9/2017 2:33	SENSOR	WP704XAD19EA011.PLANT@WP	DIG HW CIRC PUMP 1 FCODE	5			0 B			LA
2/9/2017 2:33	ALARM	WP704XAG19EA011-DNSTAT.PLANT@WP	DIG HW CIRC PUMP 1	4			10001101		10	RN
2/9/2017 2:33	SENSOR	WP704NX19EA011A.PLANT@WP	DIG HW CIRC PUMP 1 STATUS	1			1.10011E+14		0	LP
2/9/2017 2:33	SENSOR	WP704NX19EA011B.PLANT@WP	DIG HW CIRC PUMP 1 WARN	1			1.1E+15		0	LP
2/9/2017 2:33	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0				LD
2/9/2017 2:33	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0				LD
2/9/2017 2:33	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	ALARM	INTE780MC780128.PLANT@WP	INTE-PUMP 3 SPEED CONTROLLER	3	NOTAUT	1				LD
2/9/2017 2:33	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	NORMAL	0				LD
2/9/2017 2:33	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 2:33	ALARM	WP707PDI09CC041-PAL.PLANT@WP	EPS PMP 4 DIFF PRESS LO	3	LOW	1				LD
2/9/2017 2:33	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0				LD
2/9/2017 2:33	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0				LD
2/9/2017 2:33	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP706NDE04CC061.PLANT@WP	SE GRIT PMP 6E CTRL PWR	2	FAIL	0				LD
2/9/2017 2:33	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:33	ALARM	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	HIGH	1				LD
2/9/2017 2:33	RETURN	WP707PDI09CC041-PAL.PLANT@WP	EPS PMP 4 DIFF PRESS LO	3	NORMAL	0				LD
2/9/2017 2:33	ALARM	WP-70410-CHLVLWHHALM.PLANT@WP	RS BAR SCREEN INFL LVL W HIHI	1	ALARM	1				LD
2/9/2017 2:33	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1				LD
2/9/2017 2:33	ALARM	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	ALARM	1				LD
2/9/2017 2:33	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT		LA
2/9/2017 2:34	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0				LD
2/9/2017 2:34	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.4 P	FT		LA
2/9/2017 2:34	RETURN	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	NORMAL	0				LD
2/9/2017 2:34	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:34	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1				LD
2/9/2017 2:34	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT		LA
2/9/2017 2:34	RETURN	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	NORMAL	1				LD
2/9/2017 2:34	HIGH1	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4			1.16	%	0.5	LA
2/9/2017 2:34	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0				LD
2/9/2017 2:34	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			59.5	FT		LA
2/9/2017 2:34	ALARM	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	ALARM	1				LD
2/9/2017 2:34	ALARM	WP706NSH05AA041.PLANT@WP	PRI W TNK 2 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:34	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1				LD
2/9/2017 2:34	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT		LA
2/9/2017 2:34	RETURN	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	NORM	0				LD
2/9/2017 2:34	ALARM	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	TROUBL	1				LD
2/9/2017 2:34	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0				LD
2/9/2017 2:34	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			58.2	FT		LA
2/9/2017 2:34	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0				LD
2/9/2017 2:34	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1				LD
2/9/2017 2:34	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1			60.8 B	FT		LA
2/9/2017 2:34	ALARM	WP708XLD15FC011-CDEVN.PLANT@WP	DIG 1 HEX CDEVN	3	ALARM	1				LD
2/9/2017 2:34	ALARM	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	HIGH	1				LD
2/9/2017 2:34	ALARM	WP707FSL09AC031.PLANT@WP	EPS PUMP 3 LUBE FLOW LO	2	LOW	1				LD
2/9/2017 2:34	ALARM	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	FAIL	1				LD

2/9/2017 2:34	ALARM	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	FAIL 1			LD
2/9/2017 2:34	ALARM	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3	ALARM 1			LD
2/9/2017 2:34	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL 0			LD
2/9/2017 2:34	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1		38.9	FT	LA
2/9/2017 2:34	ALARM	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	ALARM 1			LD
2/9/2017 2:34	ALARM	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2	FAIL 1			LD
2/9/2017 2:34	RETURN	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	NORM 0			LD
2/9/2017 2:34	RETURN	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	NORMAL 0			LD
2/9/2017 2:34	RETURN	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1		21.1	FT	LA
2/9/2017 2:34	ALARM	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	HIGH 1			LD
2/9/2017 2:34	ALARM	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	ALARM 1			LD
2/9/2017 2:34	RETURN	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4		0	%	LA
2/9/2017 2:34	RETURN	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	NORMAL 0			LD
2/9/2017 2:34	RETURN	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	NORM 0			LD
2/9/2017 2:34	ALARM	INTE780ND780128.PLANT@WP	INTE-PUMP 3 SELECTOR SW	3	NOTAUT 1			LD
2/9/2017 2:34	ALARM	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	HIGH 1			LD
2/9/2017 2:34	RETURN	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	NORMAL 0			LD
2/9/2017 2:34	HIGH1	INTE780LB780108.PLANT@WP	INTE-INTERCEPTOR LEVEL	2		98.07	FT	98 LA
2/9/2017 2:34	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:34	ALARM	INTE780MC780126.PLANT@WP	INTE-PUMP 1 SPEED CONTROLLER	3	NOTAUT 1			LD
2/9/2017 2:34	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:34	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:34	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:34	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1			LD
2/9/2017 2:34	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:34	RETURN	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	NORM 0			LD
2/9/2017 2:34	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:34	ALARM	WP704LI03DA041-HI.PLANT@WP	RS WET WELL PUMP 4 LEVEL HI	2	HIGH 1			LD
2/9/2017 2:34	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH 0			LD
2/9/2017 2:34	RETURN	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	NORMAL 0			LD
2/9/2017 2:34	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM 1			LD
2/9/2017 2:34	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM 1			LD
2/9/2017 2:34	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH 0			LD
2/9/2017 2:34	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0			LD
2/9/2017 2:34	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:34	ALARM	WP-70410-CHLVLEHHALM.PLANT@WP	RS BAR SCREEN INFL LVL E HIHI	1	ALARM 1			LD
2/9/2017 2:35	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH 0			LD
2/9/2017 2:35	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:35	ALARM	WP706XAD04CA011B.PLANT@WP	E PREAER BLOWER 1 FAIL	2	FAIL 1			LD
2/9/2017 2:35	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:35	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:35	ALARM	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	DEVIAT 1			LD
2/9/2017 2:35	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1			LD
2/9/2017 2:35	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1			LD
2/9/2017 2:35	ALARM	WP706XAD04AC011B.PLANT@WP	W PREAER BLOWER 1 FAIL	2	FAIL 1			LD
2/9/2017 2:35	RETURN	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1	NORMAL 0			LD
2/9/2017 2:35	HIGH1	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4		1.88	%	0.5 LA
2/9/2017 2:35	ALARM	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4	ALARM 1			LD
2/9/2017 2:35	HIGH1	INTE780LB780106.PLANT@WP	INTE-WET WELL LEVEL A	2		97.3	FT	97 LA
2/9/2017 2:35	HIGH1	INTE780LB780106B.PLANT@WP	INTE-WET WELL LEVEL B	2		97.3	FT	97 LA
2/9/2017 2:35	HIGH2	INTE780LB780108.PLANT@WP	INTE-INTERCEPTOR LEVEL	1		99.2	FT	99 LA
2/9/2017 2:35	ALARM	INTE780NDG780128.PLANT@WP	INTE-PUMP UNIT 3 FAIL	2	FAIL 1			LD
2/9/2017 2:35	ALARM	INTE780VFD780003R.PLANT@WP	INTE-PUMP 3 VFD NOT READY	2	ALARM 1			LD
2/9/2017 2:35	RETURN	WP706XAD04AC011B.PLANT@WP	W PREAER BLOWER 1 FAIL	2	NORMAL 0			LD
2/9/2017 2:35	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0			LD
2/9/2017 2:35	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0			LD
2/9/2017 2:35	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH 1			LD
2/9/2017 2:35	ALARM	WP706NDE04CC071.PLANT@WP	SE GRIT PMP 7E CTRL PWR	2	FAIL 0			LD
2/9/2017 2:35	HIGH2	INTE780LB780106.PLANT@WP	INTE-WET WELL LEVEL A	1		98.13	FT	98 LA
2/9/2017 2:35	HIGH2	INTE780LB780106B.PLANT@WP	INTE-WET WELL LEVEL B	1		98.17	FT	98 LA
2/9/2017 2:35	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:35	ALARM	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5	ALARM 1			LD
2/9/2017 2:35	HIGH1	UNIV819LB819104.PLANT@WP	UNIV-TRUNK LEVEL	4		136.04	FT	136 LA
2/9/2017 2:35	ALARM	INTE780NSF780377.PLANT@WP	INTE-MODE 2 ERROR	2	ALARM 1			LD
2/9/2017 2:35	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM 0			LD
2/9/2017 2:35	RETURN	WP706XAD04CA011A.PLANT@WP	E PREAER BLOWER 1 ERROR	2	NORMAL 0			LD
2/9/2017 2:35	ALARM	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	ALARM 1			LD
2/9/2017 2:35	SENSOR	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1		30.4 B	FT	LA
2/9/2017 2:35	ALARM	WP706NDE04CA011.PLANT@WP	E PREAER BLOWER 1 CTRL PWR	2	FAIL 0			LD
2/9/2017 2:35	RETURN	WP706XAD04CA011B.PLANT@WP	E PREAER BLOWER 1 FAIL	2	NORMAL 0			LD
2/9/2017 2:35	ALARM	INTE780LD780106.PLANT@WP	INTE-WET WELL HIGH LEVEL	1	HIGH 1			LD
2/9/2017 2:35	ALARM	INTE780ND780230D.PLANT@WP	INTE-STANDBY CONTROL MODE	2	ALARM 1			LD
2/9/2017 2:35	RETURN	WP706XLD04CA011-FSTP.PLANT@WP	E PREAER BLOWER 1 FSTP	3	NORMAL 0			LD
2/9/2017 2:35	RETURN	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	NORMAL 0			LD
2/9/2017 2:35	RETURN	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1		29.8	FT	LA
2/9/2017 2:35	ALARM	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1	FAIL 1			LD
2/9/2017 2:35	ALARM	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	ALARM 1			LD
2/9/2017 2:35	SENSOR	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1		30.4 B	FT	LA
2/9/2017 2:35	ALARM	WP706XAD04CA011B.PLANT@WP	E PREAER BLOWER 1 FAIL	2	FAIL 1			LD
2/9/2017 2:36	RETURN	WP706XAD04CA011B.PLANT@WP	E PREAER BLOWER 1 FAIL	2	NORMAL 0			LD
2/9/2017 2:36	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH 1			LD
2/9/2017 2:36	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:36	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:36	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1			LD
2/9/2017 2:36	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:36	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1			LD
2/9/2017 2:36	RETURN	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	NORMAL 0			LD
2/9/2017 2:36	RETURN	INTE780NDG780128.PLANT@WP	INTE-PUMP UNIT 3 FAIL	2	NORMAL 0			LD
2/9/2017 2:36	RETURN	INTE780VFD780003R.PLANT@WP	INTE-PUMP 3 VFD NOT READY	2	NORMAL 0			LD
2/9/2017 2:36	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:36	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1			LD
2/9/2017 2:36	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0			LD
2/9/2017 2:36	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH 0			LD
2/9/2017 2:36	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL 1			LD

2/9/2017 2:36	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:36	ALARM	INTE780LAF780106.PLANT@WP	INTE-STATION OVERFLOWING	5	ALARM	1		LD
2/9/2017 2:36	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:36	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:36	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:36	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:36	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1		LD
2/9/2017 2:36	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 2:36	ALARM	WP704XLD19FB011-FRUN.PLANT@WP	BOILER 1 FRUN	3	ALARM	1		LD
2/9/2017 2:36	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0		LD
2/9/2017 2:36	ALARM	INTE780ND780126.PLANT@WP	INTE-PUMP 1 SELECTOR SW	3	NOTAUT	1		LD
2/9/2017 2:36	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:36	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH	1		LD
2/9/2017 2:36	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:36	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0		LD
2/9/2017 2:36	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:36	ALARM	WP704FSL03IC071.PLANT@WP	FAN 705-SF2501010 FLOW LOW	2	LOW	1		LD
2/9/2017 2:36	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	100 B	SCFM		LA
2/9/2017 2:36	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH	1		LD
2/9/2017 2:36	ALARM	INTE780MC780106B.PLANT@WP	INTE-MOORE GATE CONTROLLER	2	NOTAUT	1		LD
2/9/2017 2:36	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:36	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:37	ALARM	WP706NDE04CC081.PLANT@WP	SE GRIT PMP 8E CTRL PWR	2	FAIL	0		LD
2/9/2017 2:37	ALARM	WP706XLD04CC081-FRUN.PLANT@WP	SE GRIT PMP 8E FRUN	3	ALARM	1		LD
2/9/2017 2:37	ALARM	INTE780LXH780160.PLANT@WP	INTE-WET WELL SUMP HI LEVEL	2	HIGH	1		LD
2/9/2017 2:37	ALARM	WP706NDE04AA061.PLANT@WP	SW GRIT PMP 6W CTRL PWR	2	FAIL	0		LD
2/9/2017 2:37	LOW1	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	135.91	FT	136	LA
2/9/2017 2:37	LOW1	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	135.97	FT	136	LA
2/9/2017 2:37	HIGH2	WP708LI15GB011.PLANT@WP	DIG 1 COVER LEVEL	5	7	FT	7	LA
2/9/2017 2:37	ALARM	WP708LI15GB011-LL-HH.PLANT@WP	DIG 1 LL/HH COV LEV ALARM MC	5	ALARM	1		LD
2/9/2017 2:37	ALARM	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	LO LVL	1		LD
2/9/2017 2:37	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:37	ALARM	INTE780NDG780126.PLANT@WP	INTE-PUMP UNIT 1 FAIL	2	FAIL	1		LD
2/9/2017 2:37	ALARM	INTE780VFD780001R.PLANT@WP	INTE-PUMP 1 VFD NOT READY	2	ALARM	1		LD
2/9/2017 2:37	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:37	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:37	RETURN	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	137.3	FT		LA
2/9/2017 2:37	RETURN	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	137.35	FT		LA
2/9/2017 2:37	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:37	RETURN	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	NORMAL	0		LD
2/9/2017 2:37	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1		LD
2/9/2017 2:37	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 2:37	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 2:37	ALARM	WP704LSHH03SP031.PLANT@WP	RSP RM SUMP LEVEL HIGH	2	HIHI	1		LD
2/9/2017 2:37	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:37	RETURN	INTE780MC780106B.PLANT@WP	INTE-MOORE GATE CONTROLLER	2	AUTO	0		LD
2/9/2017 2:37	ALARM	WP-70801-D1-CLVL-HIHI.PLANT@WP	DIG 1 COVER LVL HIHI	1	HIHI	1		LD
2/9/2017 2:37	ALARM	WP-70801-D1-OUTOFSEQ.PLANT@WP	DIG 1 OUT OF SEQUENCE	2	OOSEQ	1		LD
2/9/2017 2:37	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:37	ALARM	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	ALARM	1		LD
2/9/2017 2:37	ALARM	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	ALARM	1		LD
2/9/2017 2:37	SENSOR	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	60.8 B	FT		LA
2/9/2017 2:37	ALARM	WP706NDE04CC041.PLANT@WP	NE GRIT PMP 4E CTRL PWR	2	FAIL	0		LD
2/9/2017 2:37	ALARM	WP706XLD04CC041-FRUN.PLANT@WP	NE GRIT PMP 4E FRUN	3	ALARM	1		LD
2/9/2017 2:37	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:37	RETURN	WP-70801-D1-DST-FLOW-LO.PLANT@WP	DIG 1 DST FLOW LOW	2	NORMAL	0		LD
2/9/2017 2:37	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	SCFM		LA
2/9/2017 2:38	ALARM	INTE780ND780125E.PLANT@WP	INTE-INF GATE EMERG CLOSE	2	ALARM	1		LD
2/9/2017 2:38	ALARM	INTE780PD780223.PLANT@WP	INTE-INF GATE HYD SKID LO PRES	2	LOW	1		LD
2/9/2017 2:38	ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	ALARM	1		LD
2/9/2017 2:38	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1		LD
2/9/2017 2:38	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1		LD
2/9/2017 2:38	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:38	ALARM	WP706NDE04AA021.PLANT@WP	NW GRIT PMP 2W CTRL PWR	2	FAIL	0		LD
2/9/2017 2:38	ALARM	WP706XLD04AA021-FRUN.PLANT@WP	NW GRIT PMP 2W FRUN	3	ALARM	1		LD
2/9/2017 2:38	ALARM	INTE780NDD780233A.PLANT@WP	INTE-ALL PUMPS OFF	2	ALARM	1		LD
2/9/2017 2:38	ALARM	INTE780ND780125B.PLANT@WP	INTE-INF GATE 15% OPEN LIMIT	3	ON	1		LD
2/9/2017 2:38	RETURN	INTE780NDG780126.PLANT@WP	INTE-PUMP UNIT 1 FAIL	2	NORMAL	0		LD
2/9/2017 2:38	RETURN	INTE780VFD780001R.PLANT@WP	INTE-PUMP 1 VFD NOT READY	2	NORMAL	0		LD
2/9/2017 2:38	ALARM	WP706NDE04AA051.PLANT@WP	NW GRIT PMP 5W CTRL PWR	2	FAIL	0		LD
2/9/2017 2:38	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0		LD
2/9/2017 2:38	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0		LD
2/9/2017 2:38	LOW1	INTE780ZB780125.PLANT@WP	INTE-WW INFLUENT GATE POSITION	2	3.72	%	10	LA
2/9/2017 2:38	ALARM	INTE780LXA780106F.PLANT@WP	INTE-WET WELL BUBBLER A	2	FAIL	1		LD
2/9/2017 2:38	ALARM	INTE780LXB780106F.PLANT@WP	INTE-WET WELL BUBBLER B	2	FAIL	1		LD
2/9/2017 2:38	ALARM	INTE780TD780212.PLANT@WP	INTE-LEVEL TRANSMITTER FAIL	2	ALARM	1		LD
2/9/2017 2:38	ALARM	INTE780TD780212F.PLANT@WP	INTE-LEVEL CONTROL SYSTEM FAIL	2	ALARM	1		LD
2/9/2017 2:38	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:38	SENSOR	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5	-0.05 B	IN WC		LA
2/9/2017 2:38	RETURN	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	NORMAL	0		LD
2/9/2017 2:38	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:38	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	100 B	SCFM		LA
2/9/2017 2:38	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:38	ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH	1		LD
2/9/2017 2:38	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0		LD
2/9/2017 2:38	RETURN	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	NORM	0		LD
2/9/2017 2:38	ALARM	WP707XLD09CG041-FOPN.PLANT@WP	EPS PUMP 4 DIS VLV FOPN	3	ALARM	1		LD
2/9/2017 2:38	ALARM	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3	ALARM	1		LD
2/9/2017 2:38	RETURN	WP707PDI09CC041-BQ.PLANT@WP	EPS PMP 4 DIFF PRESS BQ	3	NORMAL	0		LD
2/9/2017 2:38	RETURN	WP707PDI09CC041.PLANT@WP	EPS PUMP 4 DIFF PRESS	1	59.4	FT		LA
2/9/2017 2:38	RETURN	WP707XLD09CC041-AMRJ.PLANT@WP	EPS PUMP 4 AMRJ	3	NORMAL	0		LD
2/9/2017 2:38	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:38	RETURN	WP707PDI09CB041-BQ.PLANT@WP	EPS PMP 4 DIS VLV DIFF PRSS BQ	3	NORMAL	0		LD
2/9/2017 2:38	RETURN	WP707PDI09CB041.PLANT@WP	EPS PUMP 4 DIS VLV DIFF PRESS	1	30.2 P	FT		LA

2/9/2017 2:38 RETURN	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.05	IN WC		LA
2/9/2017 2:38 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2	SCFM		LA
2/9/2017 2:38 SENSOR	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.05 B	IN WC		LA
2/9/2017 2:38 RETURN	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.04	IN WC		LA
2/9/2017 2:38 RETURN	INTE780LXA780106F.PLANT@WP	INTE-WET WELL BUBBLER A	2	NORMAL 0				LD
2/9/2017 2:38 RETURN	INTE780TD780212F.PLANT@WP	INTE-LEVEL CONTROL SYSTEM FAIL	2	NORMAL 0				LD
2/9/2017 2:38 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH 0				LD
2/9/2017 2:38 RETURN	WP707XLD09CG041-FOPN.PLANT@WP	EPS PUMP 4 DIS VLV FOPN	3	NORMAL 0				LD
2/9/2017 2:38 RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:38 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 2:38 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		4.1	SCFM		LA
2/9/2017 2:38 ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:38 RETURN	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	NORM 0				LD
2/9/2017 2:39 ALARM	WP706XAD05CE021.PLANT@WP	PRI W TBSR PUMP FAIL	2	FAIL 1				LD
2/9/2017 2:39 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1				LD
2/9/2017 2:39 ALARM	WP-70801-D2-DST-FLOW-LO.PLANT@WP	DIG 2 DST FLOW LOW	2	LOW 1				LD
2/9/2017 2:39 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1				LD
2/9/2017 2:39 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH 0				LD
2/9/2017 2:39 RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:39 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:39 ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:39 RETURN	WP710XLD06CA021-DEVN.PLANT@WP	AER TRN 2 PE DEVN	3	NORMAL 0				LD
2/9/2017 2:39 RETURN	INTE780LXB780106F.PLANT@WP	INTE-WET WELL BUBBLER B	2	NORMAL 0				LD
2/9/2017 2:39 RETURN	INTE780PD780223.PLANT@WP	INTE-INF GATE HYD SKID LO PRES	2	NORMAL 0				LD
2/9/2017 2:39 RETURN	INTE780TD780212.PLANT@WP	INTE-LEVEL TRANSMITTER FAIL	2	NORMAL 0				LD
2/9/2017 2:39 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:39 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0				LD
2/9/2017 2:39 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0				LD
2/9/2017 2:39 HIGH1	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		101.8	FT	101.5	LA
2/9/2017 2:39 RETURN	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	NORM 0				LD
2/9/2017 2:39 ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:39 SENSOR	WP706SI05CE021.PLANT@WP	PRI W TBSR PUMP SPEED	5		-1.3 B	%		LA
2/9/2017 2:39 RETURN	INTE780LAF780106.PLANT@WP	INTE-STATION OVERFLOWING	5	NORMAL 0				LD
2/9/2017 2:39 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0				LD
2/9/2017 2:39 ALARM	WP706LSH05LA071.PLANT@WP	STORM DRAIN 2 SUMP LEVEL HI	2	HIGH 1				LD
2/9/2017 2:39 ALARM	WP706XAD05HE021.PLANT@WP	PRI E TBSR PUMP FAIL	2	FAIL 1				LD
2/9/2017 2:39 RETURN	WP706SI05CE021.PLANT@WP	PRI W TBSR PUMP SPEED	5		-1.2	%		LA
2/9/2017 2:39 RETURN	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	NORM 0				LD
2/9/2017 2:39 SENSOR	WP706SI05CE021.PLANT@WP	PRI W TBSR PUMP SPEED	5		-1.3 B	%		LA
2/9/2017 2:39 ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM 1				LD
2/9/2017 2:39 ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:39 RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL 0				LD
2/9/2017 2:39 ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM 1				LD
2/9/2017 2:39 RETURN	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	NORM 0				LD
2/9/2017 2:39 RETURN	WP-70801-D2-DST-FLOW-LO.PLANT@WP	DIG 2 DST FLOW LOW	2	NORMAL 0				LD
2/9/2017 2:39 RETURN	WP706XAD05CE021.PLANT@WP	PRI W TBSR PUMP FAIL	2	NORMAL 0				LD
2/9/2017 2:39 ALARM	WP706XAD05CE021.PLANT@WP	PRI W TBSR PUMP FAIL	2	FAIL 1				LD
2/9/2017 2:39 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 2:39 SENSOR	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5		40.5 B	GPM		LA
2/9/2017 2:39 RETURN	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5		5.4	GPM		LA
2/9/2017 2:39 RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL 0				LD
2/9/2017 2:40 SENSOR	WP706SI05HE021.PLANT@WP	PRI E TBSR PUMP SPEED	1		0 B	%		LA
2/9/2017 2:40 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 2:40 ALARM	WX-S02-WGB16KA041FAIL.PLANT@WP	INCIN 2 LOCAL FIELD PANEL FAIL	2	FAIL 1				LD
2/9/2017 2:40 ALARM	WX-S02-WGB16KA021FAIL.PLANT@WP	INCIN 2 FAILED TO START	1	FAIL 1				LD
2/9/2017 2:40 RETURN	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	NORMAL 0				LD
2/9/2017 2:40 RETURN	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	NORMAL 0				LD
2/9/2017 2:40 RETURN	WP710ZI06CA011.PLANT@WP	AER TRN 1 PE VLV POS	1		101.2	%		LA
2/9/2017 2:40 RETURN	WP710ZI06CA011-BQ.PLANT@WP	AER TRN 1 PE VLV POS BAD QUAL	2	NORMAL 0				LD
2/9/2017 2:40 ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	ALARM 1				LD
2/9/2017 2:40 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 2:40 ALARM	WP704LI03DA011-HI.PLANT@WP	RS WET WELL PUMP 1 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:40 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		5.7	SCFM		LA
2/9/2017 2:40 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:40 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH 0				LD
2/9/2017 2:40 RETURN	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	NORMAL 0				LD
2/9/2017 2:40 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH 0				LD
2/9/2017 2:40 ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM 1				LD
2/9/2017 2:40 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM 1				LD
2/9/2017 2:40 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH 0				LD
2/9/2017 2:40 RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:40 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL 1				LD
2/9/2017 2:40 ALARM	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1	HIGH 1				LD
2/9/2017 2:40 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON 1				LD
2/9/2017 2:40 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW 1				LD
2/9/2017 2:41 ALARM	WP704LI03DA021-HI.PLANT@WP	RS WET WELL PUMP 2 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:41 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 2:41 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		6.5	SCFM		LA
2/9/2017 2:41 RETURN	WP704LI03DA021-HI.PLANT@WP	RS WET WELL PUMP 2 LEVEL HI	2	NORM 0				LD
2/9/2017 2:41 RETURN	WP704XLD19FB011-FRUN.PLANT@WP	BOILER 1 FRUN	3	NORMAL 0				LD
2/9/2017 2:41 RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM 0				LD
2/9/2017 2:41 RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM 0				LD
2/9/2017 2:41 ALARM	WP704LI03DA021-HI.PLANT@WP	RS WET WELL PUMP 2 LEVEL HI	2	HIGH 1				LD
2/9/2017 2:41 ALARM	WP713NDE26PS524D.PLANT@WP	713-UPS01 UPS ON BYPASS	3	ALARM 1				LD
2/9/2017 2:41 ALARM	WX-T02-A11ZA024ALM.PLANT@WP	VSA2 VP COMBINED ALARM L3	2	ON 1				LD
2/9/2017 2:41 ALARM	WX-T02-H11ZA025ALM.PLANT@WP	VSA2 VP COMBINED ALARM H3	2	ON 1				LD
2/9/2017 2:41 ALARM	WX-T02-P11CA211TRBL.PLANT@WP	VSA2 VP MALFUNCTION TROUBLE	2	TRBL 1				LD
2/9/2017 2:41 ALARM	WP704XAG19BA011-DNSTAT.PLANT@WP	NE GALLRY HW PMP 1	4		10001101		10	RN
2/9/2017 2:41 ALARM	WP704XAG19BA021-DNSTAT.PLANT@WP	NE GALLERY HW PMP 2	4		10001101		10	RN
2/9/2017 2:41 ALARM	WP704XAG19BA031-DNSTAT.PLANT@WP	NE GALLERY HW PMP 2	4		10001101		10	RN
2/9/2017 2:41 ALARM	WP704XAG19EA021-DNSTAT.PLANT@WP	DIG HW CIRC PUMP 2	4		10001101		10	RN
2/9/2017 2:41 ALARM	WP704XAG19FC021-DNSTAT.PLANT@WP	BOILER 2 HW CIRC PMP	4		10001101		10	RN
2/9/2017 2:41 SENSOR	WP704II19BA011.PLANT@WP	NE GALLERY HW PUMP 1 CURR	5		0 B	AMPS		LA
2/9/2017 2:41 SENSOR	WP704II19BA021.PLANT@WP	NE GALLERY HW PUMP 2 CURR	5		106.4 B	AMPS		LA

2/9/2017 2:41	SENSOR	WP704II19BA031.PLANT@WP	NE GALLERY HW PUMP 3 CURR	5	7.6	B	AMPS		LA
2/9/2017 2:41	SENSOR	WP704II19EA021.PLANT@WP	DIG HW CIRC PUMP 2 CURR	5	122.9	B	AMPS		LA
2/9/2017 2:41	SENSOR	WP704II19FC021.PLANT@WP	BOILER 2 HW CIRC PUMP CURR	5	5.1	B	AMPS		LA
2/9/2017 2:41	SENSOR	WP704XAD19BA011.PLANT@WP	NE GALLERY HW PUMP 1 FCODE	5	0	B			LA
2/9/2017 2:41	SENSOR	WP704XAD19BA021.PLANT@WP	NE GALLERY HW PUMP 2 FCODE	5	0	B			LA
2/9/2017 2:41	SENSOR	WP704XAD19BA031.PLANT@WP	NE GALLERY HW PUMP 3 FCODE	5	0	B			LA
2/9/2017 2:41	SENSOR	WP704XAD19EA021.PLANT@WP	DIG HW CIRC PUMP 2 FCODE	5	0	B			LA
2/9/2017 2:41	SENSOR	WP704XAD19FC021.PLANT@WP	BOILER 2 HW CIRC PUMP FCODE	5	0	B			LA
2/9/2017 2:41	SENSOR	WP704NX19BA011A.PLANT@WP	NE GALLERY HW PUMP 1 STATUS	1	1E+14			0	LP
2/9/2017 2:41	SENSOR	WP704NX19BA011B.PLANT@WP	NE GALLERY HW PUMP 1 WARN	1	1E+15			0	LP
2/9/2017 2:41	SENSOR	WP704NX19BA021A.PLANT@WP	NE GALLERY HW PUMP 2 ST ATUS	1	1.01101E+14			0	LP
2/9/2017 2:41	SENSOR	WP704NX19BA021B.PLANT@WP	NE GALLERY HW PUMP 2 WARN	1	1E+15			0	LP
2/9/2017 2:41	SENSOR	WP704NX19BA031A.PLANT@WP	NE GALLERY HW PUMP 3 STATUS	1	1.01001E+14			0	LP
2/9/2017 2:41	SENSOR	WP704NX19BA031B.PLANT@WP	NE GALLERY HW PUMP 3 WARN	1	1E+15			0	LP
2/9/2017 2:41	SENSOR	WP704NX19EA021A.PLANT@WP	DIG HW CIRC PUMP 2 STATUS	1	1.11E+14			0	LP
2/9/2017 2:41	SENSOR	WP704NX19EA021B.PLANT@WP	DIG HW CIRC PUMP 2 WARN	1	1.1E+15			0	LP
2/9/2017 2:41	SENSOR	WP704NX19FC021A.PLANT@WP	BOILER 2 HW CIRC PUMP STATUS	1	1.01101E+14			0	LP
2/9/2017 2:41	SENSOR	WP704NX19FC021B.PLANT@WP	BOILER 2 HW CIRC PUMP WARN	1	1E+15			0	LP
2/9/2017 2:41	RETURN	WP707FSL09AC031.PLANT@WP	EPS PUMP 3 LUBE FLOW LO	2	NORMAL	0			LD
2/9/2017 2:41	ALARM	WP704XAD19AA021.PLANT@WP	PHW LOOP MAIN HW PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 2:41	RETURN	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:41	ALARM	WP706NDE04AA031.PLANT@WP	NW GRIT PMP 3W CTRL PWR	2	FAIL	0			LD
2/9/2017 2:41	ALARM	WP706XLD04AA031-FRUN.PLANT@WP	NW GRIT PMP 3W FRUN	3	ALARM	1			LD
2/9/2017 2:41	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:41	ALARM	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	HIGH	1			LD
2/9/2017 2:41	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:41	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:41	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:41	RETURN	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	NORM	0			LD
2/9/2017 2:42	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	ALARM	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	HIGH	1			LD
2/9/2017 2:42	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	ALARM	WP704FSL03IC051.PLANT@WP	FAN 706-EF2505010 FLOW LOW	2	LOW	1			LD
2/9/2017 2:42	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	RETURN	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	NORM	0			LD
2/9/2017 2:42	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:42	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:42	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	ALARM	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	HIGH	1			LD
2/9/2017 2:42	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 2:42	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	RETURN	WP704FSL03IC051.PLANT@WP	FAN 706-EF2505010 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:42	ALARM	WP706NDE04CC021.PLANT@WP	NE GRIT PMP 2E CTRL PWR	2	FAIL	0			LD
2/9/2017 2:42	ALARM	WP706XLD04CC021-FRUN.PLANT@WP	NE GRIT PMP 2E FRUN	3	ALARM	1			LD
2/9/2017 2:42	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:42	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 2:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	6.5		SCFM		LA
2/9/2017 2:42	ALARM	WP704FSL03IC051.PLANT@WP	FAN 706-EF2505010 FLOW LOW	2	LOW	1			LD
2/9/2017 2:42	RETURN	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	NORM	0			LD
2/9/2017 2:42	ALARM	WP704LI03DA031-HI.PLANT@WP	RS WET WELL PUMP 3 LEVEL HI	2	HIGH	1			LD
2/9/2017 2:42	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:42	ALARM	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1	HIGH	1			LD
2/9/2017 2:42	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:42	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:42	RETURN	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	NORMAL	0			LD
2/9/2017 2:42	RETURN	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2	NORMAL	0			LD
2/9/2017 2:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 2:42	RETURN	WP-70701-EPSPWRFAIL.PLANT@WP	EPS PUMPS POWER FAIL	1	NORMAL	0			LD
2/9/2017 2:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	6.6		SCFM		LA
2/9/2017 2:42	RETURN	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1	NORMAL	0			LD
2/9/2017 2:42	RETURN	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1	NORMAL	0			LD
2/9/2017 2:43	SENSOR	WP708AI27AA011.PLANT@WP	PROPANE LEAK DETECTION	5	-1	B	%		LA
2/9/2017 2:43	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:43	HIGH1	NBEA540LX850107B.PLANT@WP	NBEA-CSO DRAIN VAULT LEVEL B	2	119.02		FT	119	LA
2/9/2017 2:43	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	ALARM	WP706XAD05FM011.PLANT@WP	PRI E WEIR GATE HYDR TROUBLE	2	TRBL	1			LD
2/9/2017 2:43	SENSOR	WP704FI16NF011.PLANT@WP	Boiler #1 MSG Flow	5	0	B	SCFM		LA
2/9/2017 2:43	ALARM	WP706XAD05AM011.PLANT@WP	PRI W WEIR GATE HYDR TROUBLE	2	TRBL	1			LD
2/9/2017 2:43	SENSOR	WP706FI05ED011.PLANT@WP	PRI SLUDGE LINE 1 FLOW	5	40	B	GPM		LA
2/9/2017 2:43	ALARM	WP704FSL03IC011.PLANT@WP	FAN 706-EF2502011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:43	ALARM	WP704FSL03IC031.PLANT@WP	FAN 706-EF2501011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:43	ALARM	WP704FSL03IC061.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 2:43	ALARM	WP706XAD05MA011A.PLANT@WP	PRI WEIRS HYDRAULICS SKID TRBL	2	TRBL	1			LD
2/9/2017 2:43	SENSOR	WP706FI05EG011.PLANT@WP	PRI SLUDGE LINE 2 FLOW	5	22.8	B	GPM		LA
2/9/2017 2:43	SENSOR	WP706PI05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESSURE	5	6	B	PSIG		LA
2/9/2017 2:43	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	HIGH1	NBEA540LX850107A.PLANT@WP	NBEA-CSO DRAIN VAULT LEVEL A	2	119.01		FT	119	LA
2/9/2017 2:43	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:43	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 2:43	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:43	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:43	RETURN	WP715NDJ17BB031D.PLANT@WP	CFUGE 3 MIXER FAIL	3	NORMAL	0			LD
2/9/2017 2:43	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	7.3		SCFM		LA

2/9/2017 2:43	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	ALARM	WP704TI19FB021-TAL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LO	2	ALARM	1			LD
2/9/2017 2:43	HIGH2	WP708LI15EB011.PLANT@WP	DIG 2 COVER LEVEL	5	7.2	FT	7.2		LA
2/9/2017 2:43	ALARM	WP708LI15EB011-LL-HH.PLANT@WP	DIG 2 LL/HH COV LEV ALARM MC	5	ALARM	1			LD
2/9/2017 2:43	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	ALARM	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	FAIL	1			LD
2/9/2017 2:43	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	RETURN	INTE780ND780125E.PLANT@WP	INTE-INF GATE EMERG CLOSE	2	NORMAL	0			LD
2/9/2017 2:43	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	ALARM	WP706XLD05EE011-FOPN.PLANT@WP	PRI SLUDGE AUX VALVE FOPN	3	ALARM	1			LD
2/9/2017 2:43	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:43	ALARM	WP704TI19FB011-TAL.PLANT@WP	BOILER 1 INTERNAL HW TEMP LO	2	ALARM	1			LD
2/9/2017 2:43	ALARM	WP708TI15LB061-TALL.PLANT@WP	DIG 6 HEX INLT HW TEMP LL	2	ALARM	1			LD
2/9/2017 2:43	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:43	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:43	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:43	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:43	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:43	HIGH1	WP708LI15GB011.PLANT@WP	DIG 1 COVER LEVEL	5	7	FT	6.5		LA
2/9/2017 2:43	RETURN	WP-70801-D1-CLVL-HIHI.PLANT@WP	DIG 1 COVER LVL HIHI	1	NORMAL	0			LD
2/9/2017 2:43	RETURN	WP-70801-D1-OUTOFSEQ.PLANT@WP	DIG 1 OUT OF SEQUENCE	2	NORMAL	0			LD
2/9/2017 2:43	RETURN	WP708LI15GB011-LL-HH.PLANT@WP	DIG 1 LL/HH COV LEV ALARM MC	5	NORMAL	0			LD
2/9/2017 2:43	ALARM	WP-70801-D2-CLVL-HIHI.PLANT@WP	DIG 2 COVER LVL HIHI	1	HIHI	1			LD
2/9/2017 2:43	ALARM	WP-70801-D2-OUTOFSEQ.PLANT@WP	DIG 2 OUT OF SEQUENCE	2	OOSEQ	1			LD
2/9/2017 2:44	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1			LD
2/9/2017 2:44	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1			LD
2/9/2017 2:44	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:44	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	ALARM	WX-T02-H11ZA024ALM.PLANT@WP	VSA2 ADS PRESS STOP H2.2 ON	2	ON	1			LD
2/9/2017 2:44	ALARM	WX-T02-P11CA211TRIP.PLANT@WP	VSA2 VP TRIP	2	TRIP	1			LD
2/9/2017 2:44	RETURN	WX-T02-P11CA211TRBL.PLANT@WP	VSA2 VP MALFUNCTION TROUBLE	2	NORM	0			LD
2/9/2017 2:44	ALARM	WP718XAD11AA011.PLANT@WP	OGADS PLANT COMMON TROUBLE	1	TRBL	1			LD
2/9/2017 2:44	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:44	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 2:44	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	6.7		SCFM		LA
2/9/2017 2:44	ALARM	INTE780ND780127.PLANT@WP	INTE-PUMP 2 SELECTOR SW	3	NOTAUT	1			LD
2/9/2017 2:44	ALARM	WP711PI11GF111-PAL.PLANT@WP	LOX PIPE PRESSURE LOW	2	LOW	1			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:44	HIGH1	CONN802LB802104.PLANT@WP	CONN-TRUNK LEVEL	4	106.5	FT	106.5		LA
2/9/2017 2:44	ALARM	WP711PI11GF111-PALL.PLANT@WP	LOX PIPE PRESSURE LOLO	2	LOLO	1			LD
2/9/2017 2:44	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:44	RETURN	INTE780ZB780125.PLANT@WP	INTE-WW INFLUENT GATE POSITION	2	13.44	%			LA
2/9/2017 2:44	ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	ALARM	1			LD
2/9/2017 2:44	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:44	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:44	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	ALARM	WP708XLD15DC021-CDEVN.PLANT@WP	DIG 2 HEX CDEVN	3	ALARM	1			LD
2/9/2017 2:44	ALARM	WP-70801-MULT-FDVLV-OPEN.PLANT@WP	DIG MULT FEED VLVS ARE OPEN	2	ALARM	1			LD
2/9/2017 2:44	ALARM	WP710PI06FA011-LOLO.PLANT@WP	AERATION GOX SUPPLY PRES LOLO	2	LOLO	1			LD
2/9/2017 2:44	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:44	RETURN	INTE780ND780125B.PLANT@WP	INTE-INF GATE 15% OPEN LIMIT	3	OFF	0			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:44	ALARM	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1	HIGH	1			LD
2/9/2017 2:44	HIGH2	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4	102.02	FT	102		LA
2/9/2017 2:44	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:44	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:44	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1			LD
2/9/2017 2:44	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:44	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:45	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:45	RETURN	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	NORMAL	0			LD
2/9/2017 2:45	ALARM	WP715XLD17BG031-FCLS.PLANT@WP	CFUGE 3 DS PMP SUC VLV FCLS	3	ALARM	1			LD
2/9/2017 2:45	ALARM	WP-72402-IPSLAGIMPSTRA.PLANT@WP	IPS LAG PMP IMPEND START ALARM	2	ALARM	1			LD
2/9/2017 2:45	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:45	ALARM	WP704XAD19FB021.PLANT@WP	BOILER 2 FAIL	2	FAIL	1			LD
2/9/2017 2:45	ALARM	WP704XAD19HA021.PLANT@WP	RSP HEAT REC RAD 2 FAN FAIL	2	FAIL	1			LD
2/9/2017 2:45	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:45	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:45	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:45	ALARM	WP704XAD19HA011.PLANT@WP	RSP HEAT REC RAD 1 FAN FAIL	2	FAIL	1			LD
2/9/2017 2:45	RETURN	WP704XAD19HA011.PLANT@WP	RSP HEAT REC RAD 1 FAN FAIL	2	NORMAL	0			LD
2/9/2017 2:45	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:45	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:45	ALARM	WP704XAD19HA011.PLANT@WP	RSP HEAT REC RAD 1 FAN FAIL	2	FAIL	1			LD
2/9/2017 2:45	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:45	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:45	ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2	ALARM	1			LD
2/9/2017 2:45	ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1				LD
2/9/2017 2:45	ALARM	CARK520AD510040.PLANT@WP	CARK-EFFLUENT CL2 RESIDUAL	1	HIGH	1			LD
2/9/2017 2:45	RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0				LD
2/9/2017 2:45	RETURN	WP704XAD19HA011.PLANT@WP	RSP HEAT REC RAD 1 FAN FAIL	2	NORMAL	0			LD
2/9/2017 2:45	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD

2/9/2017 2:45 ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1			LD
2/9/2017 2:45 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:45 RETURN	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2 NORMAL 0				LD
2/9/2017 2:45 RETURN	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	0			LD
2/9/2017 2:45 ALARM	WP-70401A-RSWWLVLSEL-H.PLANT@WP	RS WW LEVEL XMT SELECTED HI	5	1			LD
2/9/2017 2:45 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0				LD
2/9/2017 2:45 ALARM	WP704TI19FB031-TAL.PLANT@WP	BOILER 3 INTERNAL HW TEMP LO	2 ALARM 1				LD
2/9/2017 2:45 RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2 NORMAL 0				LD
2/9/2017 2:45 RETURN	WP704XAD19HA021.PLANT@WP	RSP HEAT REC RAD 2 FAN FAIL	2 NORMAL 0				LD
2/9/2017 2:45 ALARM	WP715PI14NH011-PAH.PLANT@WP	DIG FD PUMPS DISCH PRESS HI	3 ALARM 1				LD
2/9/2017 2:45 ALARM	INTE780ZX780401.PLANT@WP	INTE-PUMP BLDG INTRUSION	2 ALARM 1				LD
2/9/2017 2:46 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 2:46 ALARM	WP708LSHH15FF011.PLANT@WP	DIG 1-3 BASEMENT FLOOD	2 FLOOD 1				LD
2/9/2017 2:46 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	4.9		SCFM	LA
2/9/2017 2:46 RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:46 ALARM	WX-T02-TT11CD211HIGH.PLANT@WP	VSA2 VP INLET TEMP HIGH	2 HIGH 1				LD
2/9/2017 2:46 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:46 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3 NORMAL 0				LD
2/9/2017 2:46 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:46 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:46 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 2:46 ALARM	WP704XLD19FC021-FRUN.PLANT@WP	BOILER 2 HW CIRC PMP FRUN	3 ALARM 1				LD
2/9/2017 2:46 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	4.6		SCFM	LA
2/9/2017 2:46 ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 ALARM 1				LD
2/9/2017 2:46 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 ALARM 1				LD
2/9/2017 2:46 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:46 ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2 HIGH 0				LD
2/9/2017 2:46 RETURN	ECSO792AD792213.PLANT@WP	ECSO-DENNY OUTFALL CL2 RESID	1 NORMAL 0				LD
2/9/2017 2:46 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:46 ALARM	WP706NDE04CC101.PLANT@WP	SE GRIT PMP 10E CTRL PWR	2 FAIL 0				LD
2/9/2017 2:46 ALARM	WP706XLD04CC101-FRUN.PLANT@WP	SE GRIT PMP 10E FRUN	3 ALARM 1				LD
2/9/2017 2:46 ALARM	WP-72402-IPSLAGREQUEST.PLANT@WP	IPS LAG PUMP START REQUESTED	2 REQ 1				LD
2/9/2017 2:46 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:46 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 2:46 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	7.1		SCFM	LA
2/9/2017 2:46 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:46 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:46 RETURN	WP710PI06FA011-LOLO.PLANT@WP	AERATION GOX SUPPLY PRES LOLO	2 NORM 0				LD
2/9/2017 2:46 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:46 RETURN	WP-72402-IPSLAGREQUEST.PLANT@WP	IPS LAG PUMP START REQUESTED	2 NORM 0				LD
2/9/2017 2:46 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:46 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:46 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:46 SENSOR	WP704FI16NF021.PLANT@WP	Boiler #2 MSG Flow	5	1200	B	SCFM	LA
2/9/2017 2:46 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:46 RETURN	WP704FI16NF021.PLANT@WP	Boiler #2 MSG Flow	5	0		SCFM	LA
2/9/2017 2:46 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:46 RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:46 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 2:46 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	3.9		SCFM	LA
2/9/2017 2:47 ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 HIGH 1				LD
2/9/2017 2:47 RETURN	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4 NORMAL 0				LD
2/9/2017 2:47 RETURN	WP704XAD19FB021.PLANT@WP	BOILER 2 FAIL	2 NORMAL 0				LD
2/9/2017 2:47 SENSOR	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5	-0.05	B	IN WC	LA
2/9/2017 2:47 ALARM	WP706NDE04AA041.PLANT@WP	NW GRIT PMP 4W CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2 ON 1				LD
2/9/2017 2:47 ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2 LOW 1				LD
2/9/2017 2:47 RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2 NORMAL 0				LD
2/9/2017 2:47 RETURN	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	0		%	LA
2/9/2017 2:47 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2 NORMAL 0				LD
2/9/2017 2:47 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3 ALARM 1				LD
2/9/2017 2:47 RETURN	WP-72402-IPSLAGIMPSTRA.PLANT@WP	IPS LAG PMP IMPEND START ALARM	2 NORM 0				LD
2/9/2017 2:47 ALARM	WP704XAD19FB021.PLANT@WP	BOILER 2 FAIL	2 FAIL 1				LD
2/9/2017 2:47 ALARM	WP724PDI31CC031-LOW.PLANT@WP	IPS PUMP 3 DISCH PRESS LOW	2 LOW 1				LD
2/9/2017 2:47 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3 NORMAL 0				LD
2/9/2017 2:47 SENSOR	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5	-0.05	B	IN WC	LA
2/9/2017 2:47 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 2:47 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	3.7		SCFM	LA
2/9/2017 2:47 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:47 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:47 RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:47 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:47 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:47 ALARM	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3 ALARM 1				LD
2/9/2017 2:47 ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:47 ALARM	WP706NDE04CA021.PLANT@WP	E PREAER BLOWER 2 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE04CC011.PLANT@WP	NE GRIT PMP 1E CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE04CC031.PLANT@WP	NE GRIT PMP 3E CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FA011.PLANT@WP	PRI E TNK 1 SKIM N CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FA021.PLANT@WP	PRI E TNK 1 SKIM S CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FA031.PLANT@WP	PRI E TNK 2 SKIM N CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FA041.PLANT@WP	PRI E TNK 2 SKIM S CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FB011.PLANT@WP	PRI E TNK 1 COLL 1-2 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05FB031.PLANT@WP	PRI E TNK 2 COLL 1-2 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05IA011.PLANT@WP	PRI TNK 1E PS PUMP 1 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05IA021.PLANT@WP	PRI TNK 2E PS PUMP 2 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05IA031.PLANT@WP	PRI TNK 3E PS PUMP 3 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05IA041.PLANT@WP	PRI TNK 4E PS PUMP 4 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05OV021.PLANT@WP	706-ICP0502A UPS PWR FAIL	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE05OV022.PLANT@WP	706-ICP0502A NON-UPS PWR FAIL	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NDE12BB031.PLANT@WP	NE GRIT CLASSIFIER 3 CTRL PWR	2 FAIL 0				LD
2/9/2017 2:47 ALARM	WP706NSH05FB011.PLANT@WP	PRI E TNK 1 COLL 1-2 TORQUE HI	2 HIGH 0				LD
2/9/2017 2:47 ALARM	WP706NSH05FB031.PLANT@WP	PRI E TNK 2 COLL 1-2 TORQUE HI	2 HIGH 0				LD
2/9/2017 2:47 ALARM	WP706XLD04CC051-FRUN.PLANT@WP	NE GRIT PMP 5E FRUN	3 ALARM 1				LD

2/9/2017 2:47	RETURN	WP706XAD05FM011.PLANT@WP	PRI E WEIR GATE HYDR TROUBLE	2	NORMAL	0			LD
2/9/2017 2:47	RETURN	WP706XAD05HE021.PLANT@WP	PRI E TBSR PUMP FAIL	2	NORMAL	0			LD
2/9/2017 2:47	RETURN	WP706XLD04CC021-FRUN.PLANT@WP	NE GRIT PMP 2E FRUN	3	NORMAL	0			LD
2/9/2017 2:47	RETURN	WP706XLD04CC041-FRUN.PLANT@WP	NE GRIT PMP 4E FRUN	3	NORMAL	0			LD
2/9/2017 2:47	ALARM	WP708LSHH15FB011.PLANT@WP	DIG 1-3 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:47	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:47	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:47	RETURN	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5		-0.05	IN WC		LA
2/9/2017 2:47	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:47	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:47	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:47	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:47	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		7.2	SCFM		LA
2/9/2017 2:47	ALARM	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 2:47	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.77	FT	100	LA
2/9/2017 2:47	RETURN	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.04	IN WC		LA
2/9/2017 2:47	ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	HIGH	1			LD
2/9/2017 2:47	HIGH1	INTE780LB780108.PLANT@WP	INTE-INTERCEPTOR LEVEL	2		98.79	FT	98	LA
2/9/2017 2:47	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:47	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:47	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:47	SENSOR	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.05	B IN WC		LA
2/9/2017 2:47	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		3.4	SCFM		LA
2/9/2017 2:47	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:47	RETURN	WP724PDI31CC031-LOW.PLANT@WP	IPS PUMP 3 DISCH PRESS LOW	2	NORM	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	ALARM	1			LD
2/9/2017 2:48	SENSOR	WP724SI31DE031B.PLANT@WP	IPS PUMP 3 SPEED COMMAND	5		101.3	B %		LA
2/9/2017 2:48	ALARM	WP-71506-B2-SCAL-RATE-HI.PLANT@WP	TL BAY-2 SCALE RATE CHG HIGH	2	TRUE	1			LD
2/9/2017 2:48	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.71	FT	100	LA
2/9/2017 2:48	HIGH2	WP708LI15GB011.PLANT@WP	DIG 1 COVER LEVEL	5		7	FT	7	LA
2/9/2017 2:48	ALARM	WP708LI15GB011-LL-HH.PLANT@WP	DIG 1 LL/HH COV LEV ALARM MC	5	ALARM	1			LD
2/9/2017 2:48	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:48	RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	NORMAL	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:48	ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	HIGH	1			LD
2/9/2017 2:48	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 2:48	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	RETURN	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	NORM	0			LD
2/9/2017 2:48	RETURN	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	NORM	0			LD
2/9/2017 2:48	RETURN	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	NORMAL	0			LD
2/9/2017 2:48	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:48	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		3.1	SCFM		LA
2/9/2017 2:48	RETURN	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:48	ALARM	WP706NSH05FA121.PLANT@WP	PRI E TNK 6 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	ALARM	1			LD
2/9/2017 2:48	RETURN	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.03	IN WC		LA
2/9/2017 2:48	RETURN	WX-T02-TT11CD211HIGH.PLANT@WP	VSA2 VP INLET TEMP HIGH	2	NORM	0			LD
2/9/2017 2:48	SENSOR	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5		-1	B %		LA
2/9/2017 2:48	ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	HIGH	1			LD
2/9/2017 2:48	SENSOR	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5		-0.05	B IN WC		LA
2/9/2017 2:48	ALARM	WP724XAD31DC022.PLANT@WP	IPS PUMP 2 TEMP/VIB SYS TRBL	2	TRBL	1			LD
2/9/2017 2:48	RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	NORMAL	0			LD
2/9/2017 2:48	ALARM	WP-70801-D1-CLVL-HIHI.PLANT@WP	DIG 1 COVER LVL HIHI	1	HIHI	1			LD
2/9/2017 2:48	ALARM	WP-70801-D1-OUTOFSEQ.PLANT@WP	DIG 1 OUT OF SEQUENCE	2	OOSEQ	1			LD
2/9/2017 2:48	ALARM	WP-70801-NODIGLOW.PLANT@WP	NO DIG IN SEQUENCE IS LOW	2	LOW	1			LD
2/9/2017 2:48	ALARM	WP-70801-SEQNOTRNG.PLANT@WP	DIG FEED SEQ NOT RUNNING	2	N-RNG	1			LD
2/9/2017 2:48	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:48	ALARM	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	DEVIAT	1			LD
2/9/2017 2:48	ALARM	WP-70801-SEQ-STOPPED.PLANT@WP	DIG FEED XFER SEQ STOPPED	2	STOP	1			LD
2/9/2017 2:48	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		7.1	SCFM		LA
2/9/2017 2:48	RETURN	WP724SI31DE031B.PLANT@WP	IPS PUMP 3 SPEED COMMAND	5		67.6	%		LA
2/9/2017 2:48	RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	NORMAL	0			LD
2/9/2017 2:48	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:48	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		3.2	SCFM		LA
2/9/2017 2:48	ALARM	WP708XLD15IC041-FRUN.PLANT@WP	DIG 4 MA SLDG CIRC PMP FRUN	3	ALARM	1			LD
2/9/2017 2:48	ALARM	WP724XLD31AC021-DEVN.PLANT@WP	IPS PUMP 2 DEVN	3	ALARM	1			LD
2/9/2017 2:48	ALARM	WP706NDE04CC051.PLANT@WP	NE GRIT PMP 5E CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE04CC091.PLANT@WP	SE GRIT PMP 9E CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA051.PLANT@WP	PRI E TNK 3 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA061.PLANT@WP	PRI E TNK 3 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA071.PLANT@WP	PRI E TNK 4 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA081.PLANT@WP	PRI E TNK 4 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA091.PLANT@WP	PRI E TNK 5 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA101.PLANT@WP	PRI E TNK 5 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA111.PLANT@WP	PRI E TNK 6 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FA121.PLANT@WP	PRI E TNK 6 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FB051.PLANT@WP	PRI E TNK 3 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FB071.PLANT@WP	PRI E TNK 4 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FB091.PLANT@WP	PRI E TNK 5 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05FB111.PLANT@WP	PRI E TNK 6 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05IA051.PLANT@WP	PRI TNK 5E PS PUMP 5 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE05IA061.PLANT@WP	PRI TNK 6E PS PUMP 6 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NDE12BB041.PLANT@WP	SE GRIT CLASSIFIER 4 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FA051.PLANT@WP	PRI E TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FA061.PLANT@WP	PRI E TNK 3 SKIM S TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FB051.PLANT@WP	PRI E TNK 3 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FB071.PLANT@WP	PRI E TNK 4 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FB091.PLANT@WP	PRI E TNK 5 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	ALARM	WP706NSH05FB111.PLANT@WP	PRI E TNK 6 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:48	RETURN	WP706LSH05LA041.PLANT@WP	NORTH GALLERY SUMP 903 LVL HI	2	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706LSH05LA051.PLANT@WP	NORTH GALLERY SUMP 904 LVL HI	2	NORMAL	0			LD

2/9/2017 2:48	RETURN	WP706LSH05LA061.PLANT@WP	STORM DRAIN 1 SUMP LEVEL HI	2	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706LSH05LA071.PLANT@WP	STORM DRAIN 2 SUMP LEVEL HI	2	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706XLD04CC051-FRUN.PLANT@WP	NE GRIT PMP 5E FRUN	3	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706XLD04CC081-FRUN.PLANT@WP	SE GRIT PMP 8E FRUN	3	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706XLD04CC101-FRUN.PLANT@WP	SE GRIT PMP 10E FRUN	3	NORMAL	0			LD
2/9/2017 2:48	ALARM	WP706XAD25BE011.PLANT@WP	PRI E GLASS HOUSE AHU VFD FAIL	2	FAIL	0			LD
2/9/2017 2:48	ALARM	WP706XLD25BE011-DMRJ.PLANT@WP	PRI E GLS HSE HVAC FAN DMRJ	3	ALARM	1			LD
2/9/2017 2:48	RETURN	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706XLD25BE011-DMRJ.PLANT@WP	PRI E GLS HSE HVAC FAN DMRJ	3	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP706XLD05CG023-CDEVN.PLANT@WP	PRI W SCUM SHW VLV CDEVN	3	NORMAL	0			LD
2/9/2017 2:48	ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	HIGH	1			LD
2/9/2017 2:48	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:48	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:49	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:49	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		2.7		SCFM	LA
2/9/2017 2:49	RETURN	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	NORMAL	0			LD
2/9/2017 2:49	ALARM	WP-71506-B2-SCALE-NOCHG.PLANT@WP	TL BAY-2 NO SCALE CHG IN 5 MIN	2	TRUE	1			LD
2/9/2017 2:49	HIGH2	INTE780LB780108.PLANT@WP	INTE-INTERCEPTOR LEVEL	1		99.02		FT	99 LA
2/9/2017 2:49	RETURN	WP724XLD31AC021-DEVN.PLANT@WP	IPS PUMP 2 DEVN	3	NORMAL	0			LD
2/9/2017 2:49	ALARM	WP706XLD05CG023-CDEVN.PLANT@WP	PRI W SCUM SHW VLV CDEVN	3	ALARM	1			LD
2/9/2017 2:49	RETURN	WP-71506-B2-SCAL-RATE-HI.PLANT@WP	TL BAY-2 SCALE RATE CHG HIGH	2	FALSE	0			LD
2/9/2017 2:49	SENSOR	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5		-0.05	B	IN WC	LA
2/9/2017 2:49	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:49	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:49	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:49	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5		151.4	B	DEG F	LA
2/9/2017 2:49	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1	BADQ	1			LD
2/9/2017 2:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 2:49	ALARM	WP706XLD05CG023-AMRJ.PLANT@WP	PRI W SCUM SHW VLV AMRJ	3	ALARM	1			LD
2/9/2017 2:49	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.8		SCFM	LA
2/9/2017 2:49	ALARM	NBEA540LAH850116.PLANT@WP	NBEA-CSO DRAIN VAULT LVL HIGH	2	HIGH	1			LD
2/9/2017 2:49	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:49	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		2.7		SCFM	LA
2/9/2017 2:49	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:49	RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	NORMAL	0			LD
2/9/2017 2:49	ALARM	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	HIGH	1			LD
2/9/2017 2:49	RETURN	WP706PSH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HI	2	NORMAL	0			LD
2/9/2017 2:49	ALARM	WP704XLD19FA011-AMRJ.PLANT@WP	BOILER 1 FIRING RATE AMRJ	3	ALARM	1			LD
2/9/2017 2:49	ALARM	WP704XLD19FC011-FRUN.PLANT@WP	BOILER 1 HW CIRC PMP FRUN	3	ALARM	1			LD
2/9/2017 2:49	SENSOR	WP705AI03IE031.PLANT@WP	NORTH GALL LEL NEAR 501 AREA	5		-1	B	%	LA
2/9/2017 2:49	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.11		FT	101 LA
2/9/2017 2:49	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.06		FT	101 LA
2/9/2017 2:49	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:49	ALARM	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	HIGH	1			LD
2/9/2017 2:49	ALARM	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	FAIL	1			LD
2/9/2017 2:49	RETURN	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	NORMAL	0			LD
2/9/2017 2:49	ALARM	WP706MNP05IA011.PLANT@WP	PRI TNK 1E PS PUMP 1 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05IA021.PLANT@WP	PRI TNK 2E PS PUMP 2 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05IA031.PLANT@WP	PRI TNK 3E PS PUMP 3 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05IA041.PLANT@WP	PRI TNK 4E PS PUMP 4 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05IA051.PLANT@WP	PRI TNK 5E PS PUMP 5 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05IA061.PLANT@WP	PRI TNK 6E PS PUMP 6 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706LSHH05CB011.PLANT@WP	PRI W SCUM SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA011.PLANT@WP	PRI TNK 1W PS PUMP 1 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA021.PLANT@WP	PRI TNK 2W PS PUMP 2 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA031.PLANT@WP	PRI TNK 3W PS PUMP 3 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA041.PLANT@WP	PRI TNK 4W PS PUMP 4 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA051.PLANT@WP	PRI TNK 5W PS PUMP 5 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706MNP05DA061.PLANT@WP	PRI TNK 6W PS PUMP 6 HP SHDN	2	SHDN	1			LD
2/9/2017 2:49	ALARM	WP706PSHH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HIHI	1	HIHI	1			LD
2/9/2017 2:49	ALARM	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	HIGH	1			LD
2/9/2017 2:49	RETURN	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	CTRPWR	0			LD
2/9/2017 2:49	ALARM	WP706XLD05DA021-FRUN.PLANT@WP	PRI TNK 2W PS PUMP 2 FRUN	3	ALARM	1			LD
2/9/2017 2:49	ALARM	WP706XLD05DA031-FRUN.PLANT@WP	PRI TNK 3W PS PUMP 3 FRUN	3	ALARM	1			LD
2/9/2017 2:49	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:49	ALARM	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	FAIL	1			LD
2/9/2017 2:49	RETURN	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	NORMAL	0			LD
2/9/2017 2:49	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.7		SCFM	LA
2/9/2017 2:49	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:49	ALARM	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	HIGH	1			LD
2/9/2017 2:49	RETURN	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	CTRPWR	0			LD
2/9/2017 2:50	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		2.7		SCFM	LA
2/9/2017 2:50	ALARM	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	FAIL	1			LD
2/9/2017 2:50	RETURN	WP706MNP05IA011.PLANT@WP	PRI TNK 1E PS PUMP 1 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05IA021.PLANT@WP	PRI TNK 2E PS PUMP 2 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05IA031.PLANT@WP	PRI TNK 3E PS PUMP 3 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05IA041.PLANT@WP	PRI TNK 4E PS PUMP 4 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05IA051.PLANT@WP	PRI TNK 5E PS PUMP 5 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05IA061.PLANT@WP	PRI TNK 6E PS PUMP 6 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA011.PLANT@WP	PRI TNK 1W PS PUMP 1 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA021.PLANT@WP	PRI TNK 2W PS PUMP 2 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA031.PLANT@WP	PRI TNK 3W PS PUMP 3 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA041.PLANT@WP	PRI TNK 4W PS PUMP 4 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA051.PLANT@WP	PRI TNK 5W PS PUMP 5 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706MNP05DA061.PLANT@WP	PRI TNK 6W PS PUMP 6 HP SHDN	2	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706PSHH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HIHI	1	NORMAL	0			LD
2/9/2017 2:50	RETURN	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	NORMAL	0			LD
2/9/2017 2:50	ALARM	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	HIGH	1			LD
2/9/2017 2:50	RETURN	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	CTRPWR	0			LD
2/9/2017 2:50	ALARM	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	FAIL	1			LD
2/9/2017 2:50	ALARM	WP706MNP05IA011.PLANT@WP	PRI TNK 1E PS PUMP 1 HP SHDN	2	SHDN	1			LD
2/9/2017 2:50	ALARM	WP706MNP05IA021.PLANT@WP	PRI TNK 2E PS PUMP 2 HP SHDN	2	SHDN	1			LD
2/9/2017 2:50	ALARM	WP706MNP05IA031.PLANT@WP	PRI TNK 3E PS PUMP 3 HP SHDN	2	SHDN	1			LD
2/9/2017 2:50	ALARM	WP706MNP05IA041.PLANT@WP	PRI TNK 4E PS PUMP 4 HP SHDN	2	SHDN	1			LD

2/9/2017 2:50	ALARM	WP706MNP05IA051.PLANT@WP	PRI TNK 5E PS PUMP 5 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05IA061.PLANT@WP	PRI TNK 6E PS PUMP 6 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706PSHH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HIHI	1	HIHI	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA011.PLANT@WP	PRI TNK 1W PS PUMP 1 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA021.PLANT@WP	PRI TNK 2W PS PUMP 2 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA031.PLANT@WP	PRI TNK 3W PS PUMP 3 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA041.PLANT@WP	PRI TNK 4W PS PUMP 4 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA051.PLANT@WP	PRI TNK 5W PS PUMP 5 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP706MNP05DA061.PLANT@WP	PRI TNK 6W PS PUMP 6 HP SHDN	2	SHDN	1		LD
2/9/2017 2:50	ALARM	WP710PI06BC021-HIHI.PLANT@WP	AER TRNS 3/4 GOX PRESSURE HIHI	2	HIHI	1		LD
2/9/2017 2:50	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:50	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:50	RETURN	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:50	RETURN	WP710PI06BC021-HIHI.PLANT@WP	AER TRNS 3/4 GOX PRESSURE HIHI	2	NORM	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA011.PLANT@WP	PRI TNK 1E PS PUMP 1 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA021.PLANT@WP	PRI TNK 2E PS PUMP 2 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA031.PLANT@WP	PRI TNK 3E PS PUMP 3 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA041.PLANT@WP	PRI TNK 4E PS PUMP 4 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA051.PLANT@WP	PRI TNK 5E PS PUMP 5 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05IA061.PLANT@WP	PRI TNK 6E PS PUMP 6 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706LSH05LA011.PLANT@WP	NORTH GALLERY SUMP 901 LVL HI	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706LSHH05CB011.PLANT@WP	PRI W SCUM SUMP LEVEL HIHI	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA011.PLANT@WP	PRI TNK 1W PS PUMP 1 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA021.PLANT@WP	PRI TNK 2W PS PUMP 2 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA031.PLANT@WP	PRI TNK 3W PS PUMP 3 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA041.PLANT@WP	PRI TNK 4W PS PUMP 4 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA051.PLANT@WP	PRI TNK 5W PS PUMP 5 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706MNP05DA061.PLANT@WP	PRI TNK 6W PS PUMP 6 HP SHDN	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706PSHH05EB011.PLANT@WP	PRI SLUDGE MANIFOLD PRESS HIHI	1	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706XAD05AM011.PLANT@WP	PRI W WEIR GATE HYDR TROUBLE	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706XAD05CE021.PLANT@WP	PRI W TBSR PUMP FAIL	2	NORMAL	0		LD
2/9/2017 2:50	ALARM	WP706NDE04AA011.PLANT@WP	NW GRIT PMP 1W CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE04AC021.PLANT@WP	W PREAER BLOWER 2 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AA011.PLANT@WP	PRI W TNK 1 SKIM N CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AA021.PLANT@WP	PRI W TNK 1 SKIM S CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AA031.PLANT@WP	PRI W TNK 2 SKIM N CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AA041.PLANT@WP	PRI W TNK 2 SKIM S CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AB011.PLANT@WP	PRI W TNK 1 COLL 1-2 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05AB031.PLANT@WP	PRI W TNK 2 COLL 1-2 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05DA011.PLANT@WP	PRI TNK 1W PS PUMP 1 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05DA021.PLANT@WP	PRI TNK 2W PS PUMP 2 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05DA031.PLANT@WP	PRI TNK 3W PS PUMP 3 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05DA041.PLANT@WP	PRI TNK 4W PS PUMP 4 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05OV011.PLANT@WP	706-ICP0501A UPS PWR FAIL	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE05OV012.PLANT@WP	706-ICP0501A NON-UPS PWR FAIL	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE12BB011.PLANT@WP	NW GRIT CLASSIFIER 1 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NDE12BB021.PLANT@WP	SW GRIT CLASSIFIER 2 CTRL PWR	2	FAIL	0		LD
2/9/2017 2:50	ALARM	WP706NSH05AB031.PLANT@WP	PRI W TNK 2 COLL 1-2 TORQUE HI	2	HIGH	0		LD
2/9/2017 2:50	RETURN	WP706NDE05CE011.PLANT@WP	PRI W SCUM PMP CTRL PWR	2	CTRPWR	0		LD
2/9/2017 2:50	RETURN	WP706PSH05CI011.PLANT@WP	PRI W SCUM PMP PRES HI	2	NORMAL	0		LD
2/9/2017 2:50	ALARM	WP706XLD04AA081-FRUN.PLANT@WP	SW GRIT PMP 8W FRUN	3	ALARM	1		LD
2/9/2017 2:50	RETURN	WP706XLD04AA021-FRUN.PLANT@WP	NW GRIT PMP 2W FRUN	3	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706XLD04AA031-FRUN.PLANT@WP	NW GRIT PMP 3W FRUN	3	NORMAL	0		LD
2/9/2017 2:50	ALARM	WP706XLD12BB011-FRUN.PLANT@WP	NW GRIT CLASSIFIER 1 FRUN	3	ALARM	1		LD
2/9/2017 2:50	ALARM	WP706XLD12BB021-FRUN.PLANT@WP	SW GRIT CLASSIFIER 2 FRUN	3	ALARM	1		LD
2/9/2017 2:50	RETURN	WP706XLD05DA021-FRUN.PLANT@WP	PRI TNK 2W PS PUMP 2 FRUN	3	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706XLD05DA031-FRUN.PLANT@WP	PRI TNK 3W PS PUMP 3 FRUN	3	NORMAL	0		LD
2/9/2017 2:50	HIGH2	NBEA540LX850107B.PLANT@WP	NBEA-CSO DRAIN VAULT LEVEL B	1	121.03	FT	121	LA
2/9/2017 2:50	ALARM	WP710PI06BC031-HIHI.PLANT@WP	AER TRNS 5/6 GOX PRESSURE HIHI	2	HIHI	1		LD
2/9/2017 2:50	ALARM	WP717LSH35JC011.PLANT@WP	EG SSTEM SUMP PUMP LEVEL HI	2	HIGH	1		LD
2/9/2017 2:50	RETURN	WP710PI06BC031-HIHI.PLANT@WP	AER TRNS 5/6 GOX PRESSURE HIHI	2	NORM	0		LD
2/9/2017 2:50	ALARM	WP710PI06BC031-HIHI.PLANT@WP	AER TRNS 5/6 GOX PRESSURE HIHI	2	HIHI	1		LD
2/9/2017 2:50	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:50	RETURN	WP710PI06BC031-HIHI.PLANT@WP	AER TRNS 5/6 GOX PRESSURE HIHI	2	NORM	0		LD
2/9/2017 2:50	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0		LD
2/9/2017 2:50	HIGH2	NBEA540LX850107A.PLANT@WP	NBEA-CSO DRAIN VAULT LEVEL A	1	121.05	FT	121	LA
2/9/2017 2:50	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B SCFM		LA
2/9/2017 2:50	ALARM	WP724PDI31CC021-HIGH.PLANT@WP	IPS PUMP 2 DISCH PRESS HIGH	2	HIGH	1		LD
2/9/2017 2:50	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	6.3	SCFM		LA
2/9/2017 2:50	ALARM	WP724PDI31CC031-HIGH.PLANT@WP	IPS PUMP 3 DISCH PRESS HIGH	2	HIGH	1		LD
2/9/2017 2:50	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B SCFM		LA
2/9/2017 2:50	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	2.3	SCFM		LA
2/9/2017 2:50	RETURN	MONT820LYF820104.PLANT@WP	MONT-WEIR OVERFLOW	4	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1		LD
2/9/2017 2:50	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:50	ALARM	WP710PI06BC021-HIHI.PLANT@WP	AER TRNS 3/4 GOX PRESSURE HIHI	2	HIHI	1		LD
2/9/2017 2:50	ALARM	WP708LSH15JH031.PLANT@WP	DIG 4-6 GLRY SUMP LEVEL HIGH	2	HIGH	1		LD
2/9/2017 2:50	RETURN	WP706PI25BE011.PLANT@WP	PRI E GLASS HOUSE AHU PRESSURE	5	0.03	IN WC		LA
2/9/2017 2:50	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:50	RETURN	WP724PDI31CC021-HIGH.PLANT@WP	IPS PUMP 2 DISCH PRESS HIGH	2	NORM	0		LD
2/9/2017 2:50	RETURN	WP710PI06BC021-HIHI.PLANT@WP	AER TRNS 3/4 GOX PRESSURE HIHI	2	NORM	0		LD
2/9/2017 2:50	RETURN	WP724PDI31CC031-HIGH.PLANT@WP	IPS PUMP 3 DISCH PRESS HIGH	2	NORM	0		LD
2/9/2017 2:50	ALARM	WP757AI21BK011-AAL.PLANT@WP	RW FIN WATER CL2 RESIDUAL LO	2	ALARM	1		LD
2/9/2017 2:50	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B SCFM		LA
2/9/2017 2:50	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	5.8	SCFM		LA
2/9/2017 2:50	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B SCFM		LA
2/9/2017 2:50	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.9	SCFM		LA
2/9/2017 2:51	ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1		LD
2/9/2017 2:51	RETURN	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5	0.03	IN WC		LA
2/9/2017 2:51	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 2:51	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B SCFM		LA
2/9/2017 2:51	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.9	SCFM		LA
2/9/2017 2:51	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 2:51	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1		LD

2/9/2017 2:51 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:51 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:51 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:51 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:51 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:51 HIGH2	NBEA540LB540106.PLANT@WP	NBEA-WET WELL LEVEL	1	121.55	FT		121.5	LA
2/9/2017 2:51 ALARM	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3	BADQ	1			LD
2/9/2017 2:51 SENSOR	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1	117.5 B	FT			LA
2/9/2017 2:51 SENSOR	WP707LI09AE011.PLANT@WP	EPS WETWELL LEVEL 1	1	117.5 B	FT			LA
2/9/2017 2:51 HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2	100.72	FT		100	LA
2/9/2017 2:51 HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2	100.67	FT		100	LA
2/9/2017 2:51 ALARM	WP707LI09AE011-BQ.PLANT@WP	EPS WET WELL LEVEL 1 BQ	3	BADQ	1			LD
2/9/2017 2:51 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:51 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:51 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:51 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:51 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:51 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:51 RETURN	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	NORM	0			LD
2/9/2017 2:51 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.7	SCFM			LA
2/9/2017 2:51 RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:51 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:51 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	5.1	SCFM			LA
2/9/2017 2:51 ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 2:51 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:51 RETURN	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3	NORMAL	0			LD
2/9/2017 2:51 RETURN	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1	117.5 P	FT			LA
2/9/2017 2:51 RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0			LD
2/9/2017 2:52 ALARM	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3	BADQ	1			LD
2/9/2017 2:52 SENSOR	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1	117.5 B	FT			LA
2/9/2017 2:52 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WX-T01-TALL11AG111LOLO.PLANT@WP	VSA1 AB OUT TEMP HW CTRL LOLO	2	NORM	0			LD
2/9/2017 2:52 ALARM	WP704XAD34AC011.PLANT@WP	SERVICE AIR CMP COMMON ALARM	2	ALARM	1			LD
2/9/2017 2:52 ALARM	WP704TI19FB031-TALL.PLANT@WP	BOILER 3 INTERNAL HW TEMP LOLO	2	ALARM	1			LD
2/9/2017 2:52 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:52 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.4	SCFM			LA
2/9/2017 2:52 ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1			LD
2/9/2017 2:52 RETURN	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	NORM	0			LD
2/9/2017 2:52 HIGH1	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	0.56	%		0.5	LA
2/9/2017 2:52 ALARM	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	ALARM	1			LD
2/9/2017 2:52 ALARM	WP704XLD19FC021-FSTP.PLANT@WP	BOILER 2 HW CIRC PMP FSTP	3	ALARM	1			LD
2/9/2017 2:52 ALARM	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 2:52 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:52 ALARM	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	FAIL	1			LD
2/9/2017 2:52 ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	FAIL	1			LD
2/9/2017 2:52 ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1			LD
2/9/2017 2:52 RETURN	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 2:52 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:52 ALARM	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	FAIL	1			LD
2/9/2017 2:52 ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 2:52 RETURN	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	NORM	0			LD
2/9/2017 2:52 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.3	SCFM			LA
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	FAIL	1			LD
2/9/2017 2:52 RETURN	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 2:52 ALARM	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	FAIL	1			LD
2/9/2017 2:52 ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 2:52 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 2:52 ALARM	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	FAIL	1			LD
2/9/2017 2:52 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:52 RETURN	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:52 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	4.3	SCFM			LA
2/9/2017 2:52 ALARM	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 2:52 RETURN	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	NORMAL	0			LD
2/9/2017 2:53 ALARM	WP708LSHH15JH031.PLANT@WP	DIG 4-6 GLRY SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:53 ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:53 RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 2:53 RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 2:53 RETURN	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	NORMAL	0			LD
2/9/2017 2:53 ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 2:53 RETURN	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	NORMAL	0			LD
2/9/2017 2:53 ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 2:53 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:53 RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 2:53 RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 2:53 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:53 ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 2:53 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.1	SCFM			LA
2/9/2017 2:53 RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 2:53 ALARM	WP708TI15DC021-TALL.PLANT@WP	DIG 2 HEX INLT HW TEMP LL	2	ALARM	1			LD
2/9/2017 2:53 ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:53 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM			LA
2/9/2017 2:53 RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	149.3	DEG F			LA
2/9/2017 2:53 RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1	NORMAL	0			LD
2/9/2017 2:53 RETURN	WP706XLD05CG023-AMRJ.PLANT@WP	PRI W SCUM SHW VLV AMRJ	3	NORMAL	0			LD

2/9/2017 2:53	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	4.1	SCFM		LA
2/9/2017 2:53	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:53	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:53	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:53	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:53	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:53	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:53	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.2	DEG F		LA
2/9/2017 2:53	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:53	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:53	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:53	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:53	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.2	SCFM		LA
2/9/2017 2:53	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.3	DEG F		LA
2/9/2017 2:53	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:53	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:53	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:53	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:53	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:53	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	150.5	DEG F		LA
2/9/2017 2:53	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:53	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:53	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:53	RETURN	WP-72101A-SECBYPGTOPEN.PLANT@WP	FDS SEC BYP GATE 1 OR 2 OPEN	2 NORMAL 0				LD
2/9/2017 2:53	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:53	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:53	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	4.2	SCFM		LA
2/9/2017 2:53	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:53	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	150.6	DEG F		LA
2/9/2017 2:53	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:53	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:53	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.4	SCFM		LA
2/9/2017 2:54	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:54	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:54	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	150.9	DEG F		LA
2/9/2017 2:54	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:54	ALARM	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 LOLO 1				LD
2/9/2017 2:54	RETURN	WP724LSLL31AF011.PLANT@WP	IPS WET WELL LEVEL LOLO FLOAT	3 NORMAL 0				LD
2/9/2017 2:54	RETURN	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2 NORMAL 0				LD
2/9/2017 2:54	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:54	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:54	RETURN	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4	0	%		LA
2/9/2017 2:54	RETURN	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4 NORMAL 0				LD
2/9/2017 2:54	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	149.7	DEG F		LA
2/9/2017 2:54	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:54	ALARM	WP704XAD24AA011.PLANT@WP	RS SAMPLER TROUBLE	2 TRBL 1				LD
2/9/2017 2:54	SENSOR	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	151.4 B	DEG F		LA
2/9/2017 2:54	ALARM	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 BADQ 1				LD
2/9/2017 2:54	RETURN	WP706TI05CG021.PLANT@WP	PRI W SCUM HEX SCUM TEMP	5	149.4	DEG F		LA
2/9/2017 2:54	RETURN	WP706TI05CG021-BQ.PLANT@WP	PRI W SCUM HEX SCUM TEMP BQ	1 NORMAL 0				LD
2/9/2017 2:54	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:54	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	4.3	SCFM		LA
2/9/2017 2:54	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1	101.01	FT	101	LA
2/9/2017 2:54	SENSOR	WP711TI11RF031.PLANT@WP	PLANT INSTR AIR TEMPERATURE	1	100.9 B	DEG F		LA
2/9/2017 2:54	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2 NORMAL 0				LD
2/9/2017 2:54	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2 FAIL 1				LD
2/9/2017 2:54	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:54	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2 NORMAL 0				LD
2/9/2017 2:54	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.5	SCFM		LA
2/9/2017 2:54	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:54	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 HIGH 0				LD
2/9/2017 2:54	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2 FAIL 1				LD
2/9/2017 2:54	RETURN	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5 NORMAL 0				LD
2/9/2017 2:54	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1	101.14	FT	101	LA
2/9/2017 2:54	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 NORMAL 0				LD
2/9/2017 2:54	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 ALARM 1				LD
2/9/2017 2:54	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 ALARM 1				LD
2/9/2017 2:54	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2 NORMAL 1				LD
2/9/2017 2:54	ALARM	WP704LSH03EB011.PLANT@WP	RSP DRY WELL FLOOD	2 HIGH 1				LD
2/9/2017 2:54	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:54	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.3	SCFM		LA
2/9/2017 2:54	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:54	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3 NORMAL 0				LD
2/9/2017 2:55	ALARM	WP704TI19FB011-TALL.PLANT@WP	BOILER 1 INTERNAL HW TEMP LOLO	2 ALARM 1				LD
2/9/2017 2:55	HIGH1	HANF803ZB803124.PLANT@WP	HANF-OUTFALL GATE POSITION	4	1.91	%	0.5	LA
2/9/2017 2:55	ALARM	HANF803ZD803124.PLANT@WP	HANF-OF OPEN/OVERFLOWING	4 ALARM 1				LD
2/9/2017 2:55	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:55	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.6	SCFM		LA
2/9/2017 2:55	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:55	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1.2	SCFM		LA
2/9/2017 2:55	ALARM	WP708LSH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIGH	2 HIGH 1				LD
2/9/2017 2:55	ALARM	HANF803NSF803419.PLANT@WP	HANF-OVERFLOW - OF OPEN	5 ALARM 1				LD
2/9/2017 2:55	ALARM	WP708XAD15EC021.PLANT@WP	DIG 2 MA SLDG CIRC PMP FAULT	2 FAULT 1				LD
2/9/2017 2:55	RETURN	WP708NDS15EC021.PLANT@WP	DIG 2 MA SLDG CIRC PMP ON LOW	2 NORMAL 0				LD
2/9/2017 2:55	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:55	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.6	SCFM		LA
2/9/2017 2:55	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0 B	SCFM		LA
2/9/2017 2:55	ALARM	WP708TI15FC011-TALL.PLANT@WP	DIG 1 HEX INLT HW TEMP LL	2 ALARM 1				LD
2/9/2017 2:55	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	1	SCFM		LA
2/9/2017 2:55	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2 NORMAL 0				LD
2/9/2017 2:55	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2 LOW 1				LD
2/9/2017 2:55	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2 HIGH 1				LD
2/9/2017 2:55	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2 NORMAL 0				LD
2/9/2017 2:55	ALARM	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2 LOW 1				LD

2/9/2017 2:55	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:55	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:55	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:55	ALARM	NBEA540LD540106.PLANT@WP	NBEA-WET WELL HIGH LEVEL	1	HIGH	1			LD
2/9/2017 2:55	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:55	ALARM	WP757AI21CA011-AAH.PLANT@WP	RW FIN WATER TURBIDITY HIGH	1	ALARM	1			LD
2/9/2017 2:55	ALARM	WP757ASH21CA011.PLANT@WP	RW FIN WATER TURBIDITY HIGH	1	HIGH	1			LD
2/9/2017 2:55	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:55	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:55	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:56	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:56	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:56	RETURN	WX-T01-TT11AE111LOW.PLANT@WP	VSA1 AB INLET TEMP LOW	2	NORM	0			LD
2/9/2017 2:56	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:56	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.1		SCFM	LA
2/9/2017 2:56	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:56	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8		SCFM	LA
2/9/2017 2:56	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:56	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:56	ALARM	INTE780ND780125B.PLANT@WP	INTE-INF GATE 15% OPEN LIMIT	3	ON	1			LD
2/9/2017 2:56	RETURN	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:56	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:56	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:56	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3		SCFM	LA
2/9/2017 2:56	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 2:56	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 2:56	RETURN	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3	NORMAL	0			LD
2/9/2017 2:56	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:56	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 2:56	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.9		SCFM	LA
2/9/2017 2:56	LOW1	INTE780ZB780125.PLANT@WP	INTE-WW INFLUENT GATE POSITION	2		9.66		%	10 LA
2/9/2017 2:56	RETURN	WP707XLD09AC041-FRUN.PLANT@WP	EPS PUMP 4 FRUN	3	NORMAL	0			LD
2/9/2017 2:56	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:56	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 2:56	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM	1			LD
2/9/2017 2:56	ALARM	WP715LI14ND011-LAH.PLANT@WP	THICK SLDG BLND TNK LVL1 HI	1	ALARM	1			LD
2/9/2017 2:57	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:57	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.3		SCFM	LA
2/9/2017 2:57	SENSOR	WP707FI21AH031.PLANT@WP	C3 WATER STRAINER 3 FLOW	1		354.4	B	GPM	LA
2/9/2017 2:57	RETURN	WP707FI21AH031.PLANT@WP	C3 WATER STRAINER 3 FLOW	1		303.6		GPM	LA
2/9/2017 2:57	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0			LD
2/9/2017 2:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:57	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.7		SCFM	LA
2/9/2017 2:57	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:57	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:57	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 2:57	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0			LD
2/9/2017 2:57	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:57	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:57	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:57	ALARM	INTE780ND780125A.PLANT@WP	INTE-INF GATE SELECTOR SW	3	NOTAUT	1			LD
2/9/2017 2:57	ALARM	WP708FSL16PE011.PLANT@WP	GALLERY EF2503010 FLOW LOW	2	LOW	1			LD
2/9/2017 2:57	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:57	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 2:57	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:57	ALARM	WP706XAD03IB012-LAH.PLANT@WP	N.GAL INT W.GALL LEL 10%	1	ALARM	1			LD
2/9/2017 2:57	ALARM	WP706XAD03IB012-LAHH.PLANT@WP	N.GAL INT W.GALL LEL 50%	1	ALARM	1			LD
2/9/2017 2:57	RETURN	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5		78		%	LA
2/9/2017 2:57	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.4		SCFM	LA
2/9/2017 2:57	SENSOR	WP704FI16NF021.PLANT@WP	Boiler #2 MSG Flow	5		0	B	SCFM	LA
2/9/2017 2:57	SENSOR	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5		62	B	%	LA
2/9/2017 2:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:57	RETURN	WP704FI16NF021.PLANT@WP	Boiler #2 MSG Flow	5		306.1		SCFM	LA
2/9/2017 2:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.9		SCFM	LA
2/9/2017 2:57	SENSOR	WP704FI16NF021.PLANT@WP	Boiler #2 MSG Flow	5		275.3	B	SCFM	LA
2/9/2017 2:57	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:57	ALARM	WP757AI21CA011-AAHH.PLANT@WP	RW FIN WATER TURBIDITY HI HI	1	ALARM	1			LD
2/9/2017 2:57	RETURN	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5		5		%	LA
2/9/2017 2:57	RETURN	WP706XAD03IB012-LAH.PLANT@WP	N.GAL INT W.GALL LEL 10%	1	RESET	0			LD
2/9/2017 2:57	RETURN	WP706XAD03IB012-LAHH.PLANT@WP	N.GAL INT W.GALL LEL 50%	1	RESET	0			LD
2/9/2017 2:57	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:57	ALARM	WP706XAD03IB012-LAH.PLANT@WP	N.GAL INT W.GALL LEL 10%	1	ALARM	1			LD
2/9/2017 2:57	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:57	ALARM	WP706XAD03IB012-LAHH.PLANT@WP	N.GAL INT W.GALL LEL 50%	1	ALARM	1			LD
2/9/2017 2:57	SENSOR	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5		71	B	%	LA
2/9/2017 2:57	ALARM	WP708TI15DC022-TAL.PLANT@WP	DIG 2 HEX INLT SLDG TEMP LO	2	ALARM	1			LD
2/9/2017 2:57	LOW1	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2		135.82		FT	136 LA
2/9/2017 2:57	LOW1	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2		135.88		FT	136 LA
2/9/2017 2:57	RETURN	WP708NDF15DA021.PLANT@WP	DIG 2 AUX SLDG CIRC PMP ON HI	2	NORMAL	0			LD
2/9/2017 2:57	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:57	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 2:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		1.3		SCFM	LA
2/9/2017 2:57	RETURN	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2		136.6		FT	LA
2/9/2017 2:57	RETURN	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2		136.67		FT	LA
2/9/2017 2:57	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:57	ALARM	WP708TI15DC022-TALL.PLANT@WP	DIG 2 HEX INLT SLDG TEMP LOLO	2	ALARM	1			LD
2/9/2017 2:57	ALARM	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	LO LVL	1			LD
2/9/2017 2:57	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:58	ALARM	WP708TI15BB032-TAL.PLANT@WP	DIG 3 HEX INLT SLDG TEMP LO	2	ALARM	1			LD
2/9/2017 2:58	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:58	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:58	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD

2/9/2017 2:58	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:58	ALARM	WP707LSHH09EA041.PLANT@WP	EPS GALLERY SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:58	RETURN	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	NORMAL	0			LD
2/9/2017 2:58	RETURN	WP715PI14NH011-PAH.PLANT@WP	DIG FD PUMPS DISCH PRESS HI	3	RESET	0			LD
2/9/2017 2:58	ALARM	WP704XLD19FB011-FSTP.PLANT@WP	BOILER 1 FSTP	3	ALARM	1			LD
2/9/2017 2:58	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:58	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:58	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:58	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:58	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:58	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		1.3	SCFM		LA
2/9/2017 2:58	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:58	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.6	SCFM		LA
2/9/2017 2:58	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:58	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 2:58	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:58	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:58	RETURN	WP708NDF15BA031.PLANT@WP	DIG 3 AUX SLDG CIRC PMP ON HI	2	NORMAL	0			LD
2/9/2017 2:58	SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		-1	B %		LA
2/9/2017 2:58	SENSOR	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		-1	B %		LA
2/9/2017 2:58	ALARM	NBEA540LAF540106.PLANT@WP	NBEA-STATION OVERFLOW	5	ALARM	1			LD
2/9/2017 2:58	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:58	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.5	SCFM		LA
2/9/2017 2:58	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.79	FT	100	LA
2/9/2017 2:58	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.71	FT	100	LA
2/9/2017 2:58	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:58	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		1.1	SCFM		LA
2/9/2017 2:58	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:58	ALARM	WP708TI15BB032-TALL.PLANT@WP	DIG 3 HEX INLT SLDG TEMP LOLO	2	ALARM	1			LD
2/9/2017 2:58	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:58	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 2:59	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:59	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:59	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 2:59	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:59	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 2:59	ALARM	WP708TI15JC051-TALL.PLANT@WP	DIG 5 HEX INLT HW TEMP LL	2	ALARM	1			LD
2/9/2017 2:59	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:59	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 2:59	ALARM	WP715LI14ND011-LAHH.PLANT@WP	THICK SLDG BLND TNK LVL1 HIHI	1	ALARM	1			LD
2/9/2017 2:59	ALARM	WP707LSHH09EA021.PLANT@WP	EPS E GALLERY SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 2:59	ALARM	WP715XLD14BH031-FRUN.PLANT@WP	GBT 03 THCK SLDG PMP FRUN	3	ALARM	1			LD
2/9/2017 2:59	ALARM	WP715XLD14BH071-FRUN.PLANT@WP	GBT 07 THCK SLDG PMP FRUN	3	ALARM	1			LD
2/9/2017 2:59	ALARM	WP715XLD14BH091-FRUN.PLANT@WP	GBT 09 THCK SLDG PMP FRUN	3	ALARM	1			LD
2/9/2017 2:59	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:59	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.9	SCFM		LA
2/9/2017 2:59	ALARM	WP715LI14ND012-LAHH.PLANT@WP	THICK SLDG BLND TNK LVL2 HIHI	1	ALARM	1			LD
2/9/2017 2:59	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:59	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:59	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.7	SCFM		LA
2/9/2017 2:59	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 2:59	RETURN	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	NORMAL	1			LD
2/9/2017 2:59	ALARM	WP706NSH05AA051.PLANT@WP	PRI W TNK 3 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	RETURN	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		0	%		LA
2/9/2017 2:59	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 2:59	ALARM	WP706NDE04AA071.PLANT@WP	SW GRIT PMP 7W CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE04AA081.PLANT@WP	SW GRIT PMP 8W CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NSH05AA091.PLANT@WP	PRI W TNK 5 SKIM N TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	ALARM	WP706NDE04AA091.PLANT@WP	SW GRIT PMP 9W CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE04AA101.PLANT@WP	SW GRIT PMP 10W CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA051.PLANT@WP	PRI W TNK 3 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA061.PLANT@WP	PRI W TNK 3 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA071.PLANT@WP	PRI W TNK 4 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA081.PLANT@WP	PRI W TNK 4 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA091.PLANT@WP	PRI W TNK 5 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA101.PLANT@WP	PRI W TNK 5 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA111.PLANT@WP	PRI W TNK 6 SKIM N CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AA121.PLANT@WP	PRI W TNK 6 SKIM S CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AB051.PLANT@WP	PRI W TNK 3 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AB071.PLANT@WP	PRI W TNK 4 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AB091.PLANT@WP	PRI W TNK 5 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05AB111.PLANT@WP	PRI W TNK 6 COLL 1-2 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05DA051.PLANT@WP	PRI TNK 5W PS PUMP 5 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NDE05DA061.PLANT@WP	PRI TNK 6W PS PUMP 6 CTRL PWR	2	FAIL	0			LD
2/9/2017 2:59	ALARM	WP706NSH05AB051.PLANT@WP	PRI W TNK 3 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	ALARM	WP706NSH05AB071.PLANT@WP	PRI W TNK 4 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	ALARM	WP706NSH05AB091.PLANT@WP	PRI W TNK 5 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	ALARM	WP706NSH05AB111.PLANT@WP	PRI W TNK 6 COLL 1-2 TORQUE HI	2	HIGH	0			LD
2/9/2017 2:59	RETURN	WP706XLD04AA081-FRUN.PLANT@WP	SW GRIT PMP 8W FRUN	3	NORMAL	0			LD
2/9/2017 2:59	SENSOR	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		-1	B %		LA
2/9/2017 2:59	ALARM	WP715LI14BK091-LAH.PLANT@WP	GBT 09 DISCH HOPPER LEVEL HI	2	ALARM	1			LD
2/9/2017 2:59	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:59	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.7	SCFM		LA
2/9/2017 2:59	RETURN	WP715LI14BK071-LAL.PLANT@WP	GBT 07 DISCH HOPPER LEVEL LO	2	NORMAL	0			LD
2/9/2017 2:59	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 2:59	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8	SCFM		LA
2/9/2017 2:59	ALARM	WP715LI14BK031-LAH.PLANT@WP	GBT 03 DISCH HOPPER LEVEL HI	2	ALARM	1			LD
2/9/2017 2:59	RETURN	WP708NDF15JA051.PLANT@WP	DIG 5 AUX SLDG CIRC PMP ON HI	2	NORMAL	0			LD
2/9/2017 2:59	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 2:59	ALARM	WP707PDI09CB031-PAL.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS LO	3	LOW	1			LD
2/9/2017 2:59	ALARM	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	LOW	1			LD
2/9/2017 2:59	RETURN	WP707PDI09CB031-PAL.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS LO	3	NORMAL	0			LD

2/9/2017 2:59	ALARM	WP712LSHH07EA021.PLANT@WP	GALLERY SUMP 2 LVL HI HI	2	ALARM	1			LD
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	RETURN	WP707PDI09CC031-PAL.PLANT@WP	EPS PMP 3 DIFF PRESS LO	3	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	ALARM	WP715LSHH14NF011.PLANT@WP	THICK SLDG BLND TNK LSHH 1	3	HIHI	0			LD
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	ALARM	CARK520ND520106G.PLANT@WP	CARK-RSP MOORE CONTROLLER	3	NOTAUT	1			LD
2/9/2017 3:00	ALARM	WP705XAD03IE012-LAH.PLANT@WP	BOILER #2 HW EXP TANK LEL 10%	1	ALARM	1			LD
2/9/2017 3:00	ALARM	WP705XAD03IE012-LAHH.PLANT@WP	BOILER #2 HW EXP TANK LEL 50%	1	ALARM	1			LD
2/9/2017 3:00	SENSOR	WP705AI03IE012.PLANT@WP	BOILER #2 HW EXPANSION	5		101	B %		LA
2/9/2017 3:00	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.7	SCFM		LA
2/9/2017 3:00	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:00	RETURN	WP705XAD03IE012-LAH.PLANT@WP	BOILER #2 HW EXP TANK LEL 10%	1	RESET	0			LD
2/9/2017 3:00	RETURN	WP705XAD03IE012-LAHH.PLANT@WP	BOILER #2 HW EXP TANK LEL 50%	1	RESET	0			LD
2/9/2017 3:00	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.7	SCFM		LA
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:00	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:00	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:00	RETURN	WP708TI15LB061-TALL.PLANT@WP	DIG 6 HEX INLT HW TEMP LL	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP715LI14BK091-LAHH.PLANT@WP	GBT 09 DISCH HOPPER LEVEL HIHI	2	ALARM	1			LD
2/9/2017 3:00	ALARM	WP715LI14BK071-LAH.PLANT@WP	GBT 07 DISCH HOPPER LEVEL HI	2	ALARM	1			LD
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:00	ALARM	WP715LI14BK031-LAHH.PLANT@WP	GBT 03 DISCH HOPPER LEVEL HIHI	2	ALARM	1			LD
2/9/2017 3:00	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:00	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.5	SCFM		LA
2/9/2017 3:00	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:00	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		1	SCFM		LA
2/9/2017 3:00	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:00	SENSOR	WP715LI14ND011.PLANT@WP	THICK SLDG BLND TNK LEVEL 1	1		11.1	B FT		LA
2/9/2017 3:00	ALARM	WP715LI14ND011-BQ.PLANT@WP	THICK SLDG BLND TNK LVL 1 BQ	1	BQ	1			LD
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:00	RETURN	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		0	%		LA
2/9/2017 3:00	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:00	ALARM	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	ALARM	1			LD
2/9/2017 3:00	SENSOR	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1		30.4	B FT		LA
2/9/2017 3:00	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:01	SENSOR	WP715LI14ND012.PLANT@WP	THICK SLDG BLND TNK LEVEL 2	1		11.1	B FT		LA
2/9/2017 3:01	ALARM	WP715LI14ND012-BQ.PLANT@WP	THICK SLDG BLND TNK LVL 2 BQ	1	BQ	1			LD
2/9/2017 3:01	RETURN	CARK520AD510040.PLANT@WP	CARK-EFFLUENT CL2 RESIDUAL	1	NORMAL	0			LD
2/9/2017 3:01	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:01	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.9	SCFM		LA
2/9/2017 3:01	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:01	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.7	SCFM		LA
2/9/2017 3:01	HIGH1	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		101.79	FT	101.5	LA
2/9/2017 3:01	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:01	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		0	%		LA
2/9/2017 3:01	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:01	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:01	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:01	TIMEOUT	DROP130.PLANT@WP	WP 130 - TRUCK LOADING	1					DU
2/9/2017 3:01	ALARM	WP708XLD15LB061-CDEVN.PLANT@WP	DIG 6 HEX CDEVN	3	ALARM	1			LD
2/9/2017 3:01	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:01	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:01	ALARM	WP708TI15LB062-TAL.PLANT@WP	DIG 6 HEX INLT SLDG TEMP LO	2	ALARM	1			LD
2/9/2017 3:01	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:01	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6	SCFM		LA
2/9/2017 3:01	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.17	FT	101	LA
2/9/2017 3:01	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.12	FT	101	LA
2/9/2017 3:01	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:01	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.7	SCFM		LA
2/9/2017 3:01	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:01	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:01	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:01	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6	SCFM		LA
2/9/2017 3:01	SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		-1	B %		LA
2/9/2017 3:01	SENSOR	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		-1	B %		LA
2/9/2017 3:01	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:01	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:01	RETURN	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		0	%		LA
2/9/2017 3:01	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.6	SCFM		LA

2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:02	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8		SCFM	LA
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		0		%	LA
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1			LD
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2		1			LD
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	SENSOR	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		-1	B	%	LA
2/9/2017 3:02	ALARM	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	ON	1			LD
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:02	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8		SCFM	LA
2/9/2017 3:02	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.3		SCFM	LA
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:02	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:02	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8		SCFM	LA
2/9/2017 3:02	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:02	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:02	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP712LSHH07EA011.PLANT@WP	GALLERY SUMP 1 LEVEL HI HI	2	ALARM	1			LD
2/9/2017 3:02	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:02	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:02	SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		-1	B	%	LA
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:02	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:02	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:02	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:03	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		0		%	LA
2/9/2017 3:03	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:03	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:03	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:03	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.4		SCFM	LA
2/9/2017 3:03	SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		-1	B	%	LA
2/9/2017 3:03	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:03	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6		SCFM	LA
2/9/2017 3:03	ALARM	WP704XLD19JM011-DEVN.PLANT@WP	RSP HEAT REC TCV DEVN	3	ALARM	1			LD
2/9/2017 3:03	ALARM	WP711TI11GE111-TAL.PLANT@WP	LOX PIPE TEMPERATURE LOW	2	LOW	1			LD
2/9/2017 3:03	RETURN	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4		0		%	LA
2/9/2017 3:03	ALARM	WP708XAD15CC031.PLANT@WP	DIG 3 MA SLDG CIRC PMP FAULT	2	FAULT	1			LD
2/9/2017 3:03	RETURN	WP708NDS15CC031.PLANT@WP	DIG 3 MA SLDG CIRC PMP ON LOW	2	NORMAL	0			LD
2/9/2017 3:03	RETURN	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	NORMAL	0			LD
2/9/2017 3:03	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:03	ALARM	WP710PI06BC021-LOLO.PLANT@WP	AER TRNS 3/4 GOX PRESSURE LOLO	2	LOLO	1			LD
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:03	ALARM	WP710AI06CB081-HIHI.PLANT@WP	AER TRN 6 STAGE 4 DO CONC HIHI	2	HIHI	1			LD
2/9/2017 3:03	RETURN	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	OFF	0			LD
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:03	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:03	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:03	ALARM	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5		1			LD
2/9/2017 3:03	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:03	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.7		SCFM	LA
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1			LD
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:03	SENSOR	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5		111.4	B	FT	LA
2/9/2017 3:03	ALARM	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	TROUBL	1			LD
2/9/2017 3:03	ALARM	WP703LSHH03AJ011.PLANT@WP	ICS LS 1 EL-111 HIHI	1	HIHI	0			LD
2/9/2017 3:03	ALARM	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	BADQ	1			LD
2/9/2017 3:03	SENSOR	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5		111.4	B	FT	LA
2/9/2017 3:03	ALARM	WP-70096-ICS-LVL-HIHI-L.PLANT@WP	ICS LEVEL HIHI LIGHT MGP	1		1			LD
2/9/2017 3:03	ALARM	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	BADQ	1			LD
2/9/2017 3:03	SENSOR	WP704LI03DA031.PLANT@WP	RS WET WELL PUMP 3 LEVEL	5		111.4	B	FT	LA
2/9/2017 3:03	ALARM	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	ON	1			LD
2/9/2017 3:03	ALARM	WP-70410-DIFFLVLEHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL E HI	1	ALARM	1			LD
2/9/2017 3:03	ALARM	WP-70410-DIFFLVLWHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL W HI	1	ALARM	1			LD
2/9/2017 3:03	ALARM	WP704LI03DA031-BQ.PLANT@WP	RS WET WELL PUMP 3 LEVEL BQ	2	BADQ	1			LD
2/9/2017 3:03	SENSOR	WP704LI03BD011.PLANT@WP	WEST INF BAR SCREEN LEVEL	5		112.4	B	FT	LA
2/9/2017 3:03	SENSOR	WP704LI03BD021.PLANT@WP	EAST INF BAR SCREEN LEVEL	5		112.4	B	FT	LA

2/9/2017 3:03	ALARM	WP-70410-DIFFLVLSIGLOS.PLANT@WP	SCRNGS DIFFERENTIAL LVL SIGLOS	2	ALARM	1		LD
2/9/2017 3:03	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1		LD
2/9/2017 3:03	ALARM	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	ALARM	1		LD
2/9/2017 3:03	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	60.8	B	FT	LA
2/9/2017 3:03	SENSOR	WP704AI03GA011.PLANT@WP	BAR SCREEN ROOM LEL	5	-1	B	%	LA
2/9/2017 3:03	RETURN	WP-70410-DIFFLVLEHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL E HI	1	NORMAL	0		LD
2/9/2017 3:03	RETURN	WP-70410-DIFFLVLWHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL W HI	1	NORMAL	0		LD
2/9/2017 3:03	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0		LD
2/9/2017 3:03	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	59.7		FT	LA
2/9/2017 3:03	RETURN	WP707XLD09CC031-AMRJ.PLANT@WP	EPS PUMP 3 AMRJ	3	NORMAL	0		LD
2/9/2017 3:03	SENSOR	WP704LI03DA021.PLANT@WP	RS WET WELL PUMP 2 LEVEL	5	111.4	B	FT	LA
2/9/2017 3:03	ALARM	WP-70410-DIFFLVLEHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL E HI	1	ALARM	1		LD
2/9/2017 3:03	ALARM	WP-70410-DIFFLVLWHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL W HI	1	ALARM	1		LD
2/9/2017 3:03	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1		LD
2/9/2017 3:03	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	60.8	B	FT	LA
2/9/2017 3:03	ALARM	WP704LI03DA021-BQ.PLANT@WP	RS WET WELL PUMP 2 LEVEL BQ	2	BADQ	1		LD
2/9/2017 3:03	ALARM	WP703LSHH03AJ013.PLANT@WP	ICS LS 3 EL-111 HIHI	1	HIHI	0		LD
2/9/2017 3:03	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0		LD
2/9/2017 3:03	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	59.1		FT	LA
2/9/2017 3:03	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1		LD
2/9/2017 3:03	ALARM	WP703LSHH03AD013.PLANT@WP	ICS LS 2 EL-112 HIHI	2	HIHI	0		LD
2/9/2017 3:03	ALARM	WP703LSHH03AD012.PLANT@WP	ICS LS 1 EL-112 HIHI	2	HIHI	0		LD
2/9/2017 3:03	ALARM	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	ALARM	1		LD
2/9/2017 3:03	SENSOR	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	60.8	B	FT	LA
2/9/2017 3:03	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0		LD
2/9/2017 3:03	ALARM	WP704LSHH03SP011.PLANT@WP	SCREEN RM SUMP LEVEL HIHI	2	HIHI	1		LD
2/9/2017 3:04	ALARM	WP704LSL03SC011.PLANT@WP	RSP 1 ENG STEAM SEP LEVEL LO	1	LOW	1		LD
2/9/2017 3:04	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	ALARM	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1	HIGH	1		LD
2/9/2017 3:04	ALARM	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	LOW	1		LD
2/9/2017 3:04	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.2		SCFM	LA
2/9/2017 3:04	ALARM	WP703LSHH03AD014.PLANT@WP	ICS LS 3 EL-112 HIHI	2	HIHI	0		LD
2/9/2017 3:04	RETURN	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	NORMAL	0		LD
2/9/2017 3:04	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:04	SENSOR	WP704CI24AB011.PLANT@WP	RAW SEWAGE CONDUCTIVITY	3	450.16	B	uS/cm	LA
2/9/2017 3:04	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.4		SCFM	LA
2/9/2017 3:04	RETURN	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	OFF	0		LD
2/9/2017 3:04	ALARM	WP708TI15FC012-TAL.PLANT@WP	DIG 1 HEX INLT SLDG TEMP LO	2	ALARM	1		LD
2/9/2017 3:04	ALARM	WP703LSHH03AD011.PLANT@WP	ICS LEVEL EL-112 HIHI	1	HIHI	1		LD
2/9/2017 3:04	RETURN	DENS545LD545106B.PLANT@WP	DENS-WET WELL HIGH LEVEL	1	NORMAL	0		LD
2/9/2017 3:04	ALARM	WP703XAD03AE012.PLANT@WP	EB GATE OPEN ACTIVATED	1	ACTVD	1		LD
2/9/2017 3:04	ALARM	WP703ZIC03AC051-ALM.PLANT@WP	EMER BYPASS GATE NOT CLOSED	1	TRUE	1		LD
2/9/2017 3:04	ALARM	DROP131.PLANT@WP	WP 131 - ODOR CONTROL	1	HWY1			DU
2/9/2017 3:04	ALARM	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	FAIL	1		LD
2/9/2017 3:04	ALARM	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	FAIL	1		LD
2/9/2017 3:04	ALARM	WP707XLD09AC031-FRUN.PLANT@WP	EPS PUMP 3 FRUN	3	ALARM	1		LD
2/9/2017 3:04	ALARM	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	ALARM	1		LD
2/9/2017 3:04	ALARM	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2	FAIL	1		LD
2/9/2017 3:04	RETURN	WP707PDI09CC031-BQ.PLANT@WP	EPS PMP 3 DIFF PRESS BQ	3	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP707PDI09CC031.PLANT@WP	EPS PUMP 3 DIFF PRESS	1	26.4		FT	LA
2/9/2017 3:04	RETURN	WP707PDI09CB031-BQ.PLANT@WP	EPS PMP 3 DIS VLV DIFF PRSS BQ	3	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP707PDI09CB031.PLANT@WP	EPS PUMP 3 DIS VLV DIFF PRESS	1	27.8		FT	LA
2/9/2017 3:04	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP707XAD09DC031.PLANT@WP	EPS PUMP 3 VIB FAIL	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP707XAD09DC032.PLANT@WP	EPS PUMP 3 VIB TROUBLE	2	NORMAL	0		LD
2/9/2017 3:04	ALARM	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	FAIL	1		LD
2/9/2017 3:04	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.2		SCFM	LA
2/9/2017 3:04	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP703LSHH03AD013.PLANT@WP	ICS LS 2 EL-112 HIHI	2	NORMAL	1		LD
2/9/2017 3:04	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:04	RETURN	WP703LSHH03AD011.PLANT@WP	ICS LEVEL EL-112 HIHI	1	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP703LSHH03AD012.PLANT@WP	ICS LS 1 EL-112 HIHI	2	NORMAL	1		LD
2/9/2017 3:04	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	ALARM	WP704FSL24AA011.PLANT@WP	RS SAMPLER FLOW LOW	2	LOW	1		LD
2/9/2017 3:04	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP703LSHH03AD014.PLANT@WP	ICS LS 3 EL-112 HIHI	2	NORMAL	1		LD
2/9/2017 3:04	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM	LA
2/9/2017 3:04	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:04	ALARM	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	LOW	1		LD
2/9/2017 3:04	RETURN	WP703LSHH03AJ013.PLANT@WP	ICS LS 3 EL-111 HIHI	1	NORMAL	1		LD
2/9/2017 3:04	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	NORMAL	0		LD
2/9/2017 3:04	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	ALARM	WP703ZIO03AC051.PLANT@WP	EB GATE OPENED	1	OPENED	1		LD
2/9/2017 3:04	RETURN	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM	LA
2/9/2017 3:04	RETURN	WP704CI24AB011.PLANT@WP	RAW SEWAGE CONDUCTIVITY	3	1121.4		uS/cm	LA
2/9/2017 3:04	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:04	SENSOR	WP704CI24AB011.PLANT@WP	RAW SEWAGE CONDUCTIVITY	3	1975.74	B	uS/cm	LA
2/9/2017 3:04	ALARM	WP704XAD03DC011.PLANT@WP	RSP PMP 1 TROUBLE	2	TRBL	1		LD
2/9/2017 3:04	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:04	ALARM	WP-70401-RSP1ALM.PLANT@WP	RSP 1 TRIP INDICATION ALM	3	ALARM	1		LD
2/9/2017 3:04	ALARM	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	ON	1		LD
2/9/2017 3:04	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:04	ALARM	WP704XAD03DC041.PLANT@WP	RSP PMP 4 TROUBLE	2	TRBL	1		LD
2/9/2017 3:04	ALARM	WP-70401-RSP4ALM.PLANT@WP	RSP 4 TRIP INDICATION ALM	3	ALARM	1		LD
2/9/2017 3:04	RETURN	WP704LI03BD011.PLANT@WP	WEST INF BAR SCREEN LEVEL	5	112.3	P	FT	LA
2/9/2017 3:04	RETURN	WP704LI03BD021.PLANT@WP	EAST INF BAR SCREEN LEVEL	5	112.3	P	FT	LA
2/9/2017 3:04	RETURN	WP-70410-DIFFLVLSIGLOS.PLANT@WP	SCRNGS DIFFERENTIAL LVL SIGLOS	2	NORMAL	0		LD
2/9/2017 3:04	ALARM	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	LOW	1		LD
2/9/2017 3:04	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:04	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD

2/9/2017 3:04	RETURN	WP704LI03DA031.PLANT@WP	RS WET WELL PUMP 3 LEVEL	5	111.2	P	FT	LA
2/9/2017 3:04	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:04	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:04	ALARM	WP712LSHH07EA061.PLANT@WP	STORM WATER SUMP 6 LEVEL HI HI	2	ALARM	1		LD
2/9/2017 3:04	RETURN	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5	111.3	P	FT	LA
2/9/2017 3:04	RETURN	WP-70410-DIFFLVLEHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL E HI	1	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP-70410-DIFFLVLWHIALM.PLANT@WP	SCRNGS DIFFERENTIAL LVL W HI	1	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP704LI03DA031-BQ.PLANT@WP	RS WET WELL PUMP 3 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:04	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:04	RETURN	WP704XAD19FB031.PLANT@WP	BOILER 3 FAIL	2	NORMAL	0		LD
2/9/2017 3:04	RETURN	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:04	RETURN	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5	111.3	P	FT	LA
2/9/2017 3:04	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.1		SCFM	LA
2/9/2017 3:04	RETURN	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:04	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1		LD
2/9/2017 3:05	RETURN	WP707XAD09AC031A.PLANT@WP	EPS PUMP 3 FAIL	2	NORMAL	0		LD
2/9/2017 3:05	RETURN	WP704LI03DA021.PLANT@WP	RS WET WELL PUMP 2 LEVEL	5	111.3	P	FT	LA
2/9/2017 3:05	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:05	RETURN	WP703LSHH03AJ011.PLANT@WP	ICS LS 1 EL-111 HIHI	1	NORMAL	1		LD
2/9/2017 3:05	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM	LA
2/9/2017 3:05	RETURN	WP704LI03DA021-BQ.PLANT@WP	RS WET WELL PUMP 2 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:05	RETURN	WP-70096-ICS-LVL-HIHI-L.PLANT@WP	ICS LEVEL HIHI LIGHT MGP	1	0			LD
2/9/2017 3:05	RETURN	WP707XAD09AC031B.PLANT@WP	EPS PUMP 3 VSD PANEL TRBL ALRM	2	NORMAL	0		LD
2/9/2017 3:05	RETURN	WP707XAD09AC033.PLANT@WP	EPS PUMP 3 POWER FAIL	2	NORMAL	0		LD
2/9/2017 3:05	ALARM	WP704XAD03DC021.PLANT@WP	RSP PMP 2 TROUBLE	2	TRBL	1		LD
2/9/2017 3:05	RETURN	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5	0			LD
2/9/2017 3:05	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:05	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2	100.77		FT	100 LA
2/9/2017 3:05	ALARM	WP-70401-RSP2ALM.PLANT@WP	RSP 2 TRIP INDICATION ALM	3	ALARM	1		LD
2/9/2017 3:05	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:05	ALARM	WP710PI06BC011-LOLO.PLANT@WP	AER TRNS 1/2 GOX PRESSURE LOLO	2	LOLO	1		LD
2/9/2017 3:05	ALARM	WP704XAD03DC031.PLANT@WP	RSP PMP 3 TROUBLE	2	TRBL	1		LD
2/9/2017 3:05	ALARM	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5	1			LD
2/9/2017 3:05	ALARM	WP-70401-RSP3ALM.PLANT@WP	RSP 3 TRIP INDICATION ALM	3	ALARM	1		LD
2/9/2017 3:05	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:05	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:05	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:05	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2	100.7		FT	100 LA
2/9/2017 3:05	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:05	ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW	1		LD
2/9/2017 3:05	ALARM	WP712LSHH07EA101.PLANT@WP	GALLERY SUMP 10 LEVEL HI HI	2	ALARM	1		LD
2/9/2017 3:05	RETURN	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:05	ALARM	WP712LSHH07HA011.PLANT@WP	GALLERY DEWAT SUMP LVL HI HI	2	ALARM	1		LD
2/9/2017 3:05	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:05	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:05	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.6		SCFM	LA
2/9/2017 3:05	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 3:05	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 3:05	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:05	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1		LD
2/9/2017 3:05	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM	LA
2/9/2017 3:05	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	1			LD
2/9/2017 3:05	SENSOR	WP710ZI06CA011.PLANT@WP	AER TRN 1 PE VLV POS	1	101.3	B	%	LA
2/9/2017 3:05	ALARM	WP710ZI06CA011-BQ.PLANT@WP	AER TRN 1 PE VLV POS BAD QUAL	2	BQ	1		LD
2/9/2017 3:05	SENSOR	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5	111.4	B	FT	LA
2/9/2017 3:05	ALARM	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	BADQ	1		LD
2/9/2017 3:05	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5	0		%	LA
2/9/2017 3:05	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0		LD
2/9/2017 3:05	RETURN	WP712LSHH07EA011.PLANT@WP	GALLERY SUMP 1 LEVEL HI HI	2	RESET	0		LD
2/9/2017 3:05	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 3:05	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 3:05	SENSOR	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5	111.4	B	FT	LA
2/9/2017 3:05	RETURN	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5	111.4	P	FT	LA
2/9/2017 3:05	ALARM	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	BADQ	1		LD
2/9/2017 3:05	RETURN	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:05	SENSOR	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5	111.4	B	FT	LA
2/9/2017 3:05	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:05	ALARM	WP710PI06BC031-LOLO.PLANT@WP	AER TRNS 5/6 GOX PRESSURE LOLO	2	LOLO	1		LD
2/9/2017 3:05	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:05	ALARM	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	BADQ	1		LD
2/9/2017 3:05	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:05	ALARM	WP-72402-IPSLAGIMPSTPA.PLANT@WP	IPS LAG PMP IMPEND STOP ALARM	2	ALARM	1		LD
2/9/2017 3:05	RETURN	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5	111.4	P	FT	LA
2/9/2017 3:05	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:05	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1		LD
2/9/2017 3:05	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:05	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.8		SCFM	LA
2/9/2017 3:05	RETURN	WP704AI03GA011.PLANT@WP	BAR SCREEN ROOM LEL	5	-1		%	LA
2/9/2017 3:05	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:05	RETURN	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:05	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	1			LD
2/9/2017 3:05	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1		LD
2/9/2017 3:05	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:05	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	1			LD
2/9/2017 3:05	ALARM	WP703LSHH03AJ011.PLANT@WP	ICS LS 1 EL-111 HIHI	1	HIHI	0		LD
2/9/2017 3:05	ALARM	WP-70096-ICS-LVL-HIHI-L.PLANT@WP	ICS LEVEL HIHI LIGHT MGP	1	1			LD
2/9/2017 3:05	RETURN	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5	111.4	P	FT	LA
2/9/2017 3:05	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:06	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.1		SCFM	LA
2/9/2017 3:06	RETURN	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	NORM	0		LD
2/9/2017 3:06	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1	-0.13	B	IN	LA
2/9/2017 3:06	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1		LD
2/9/2017 3:06	ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1		LD
2/9/2017 3:06	TIMEOUT	DROP131.PLANT@WP	WP 131 - ODOR CONTROL	1				DU

2/9/2017 3:06 ALARM	WP-71004-PRSRDEVN.PLANT@WP	AER PE HDR PRES CTRL DEVIATION	3	DEVIAT 1				LD
2/9/2017 3:06 RETURN	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		99.77	FT		LA
2/9/2017 3:06 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1				LD
2/9/2017 3:06 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:06 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0				LD
2/9/2017 3:06 SENSOR	WP704AI24AB011.PLANT@WP	RAW SEWAGE PH	3		14.2 B	pH		LA
2/9/2017 3:06 SENSOR	WP704TI24AB011.PLANT@WP	RAW SEWAGE TEMPERATURE	3		101.3 B	DEGC		LA
2/9/2017 3:06 SENSOR	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5		111.4 B	FT		LA
2/9/2017 3:06 ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH 1				LD
2/9/2017 3:06 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:06 ALARM	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	BADQ 1				LD
2/9/2017 3:06 ALARM	DROP132.PLANT@WP	WP 132 - DIGESTER FEED	1	HWY1				DU
2/9/2017 3:06 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.9	SCFM		LA
2/9/2017 3:06 HIGH2	WP704TI24AB011.PLANT@WP	RAW SEWAGE TEMPERATURE	3		53.9	DEGC	32.2	LA
2/9/2017 3:06 RETURN	WP704AI24AB011.PLANT@WP	RAW SEWAGE PH	3		7.5	pH		LA
2/9/2017 3:06 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1				LD
2/9/2017 3:06 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:06 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0				LD
2/9/2017 3:06 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:06 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 3:06 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2	SCFM		LA
2/9/2017 3:06 LOW1	WP704AI24AB011.PLANT@WP	RAW SEWAGE PH	3		5.5	pH	6	LA
2/9/2017 3:06 SENSOR	WP704AI24AB011.PLANT@WP	RAW SEWAGE PH	3		-0.2 B	pH		LA
2/9/2017 3:06 SENSOR	WP704TI24AB011.PLANT@WP	RAW SEWAGE TEMPERATURE	3		-1.3 B	DEGC		LA
2/9/2017 3:06 SENSOR	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5		111.4 B	FT		LA
2/9/2017 3:06 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1				LD
2/9/2017 3:06 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:06 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	BADQ 1				LD
2/9/2017 3:06 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:06 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2	SCFM		LA
2/9/2017 3:06 RETURN	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	OFF 0				LD
2/9/2017 3:06 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:06 ALARM	WP704XLD03SA021-CDEVN.PLANT@WP	RSP 2 ENG STEAM SEP CDEVN	3	ALARM 1				LD
2/9/2017 3:06 ALARM	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3	ALARM 1				LD
2/9/2017 3:06 SENSOR	WP704LI03DA021.PLANT@WP	RS WET WELL PUMP 2 LEVEL	5		111.4 B	FT		LA
2/9/2017 3:06 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 3:06 ALARM	WP704LI03DA021-BQ.PLANT@WP	RS WET WELL PUMP 2 LEVEL BQ	2	BADQ 1				LD
2/9/2017 3:06 RETURN	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	NORM 0				LD
2/9/2017 3:06 HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.04	FT	100	LA
2/9/2017 3:06 RETURN	WP724XLD31AC031-DEVN.PLANT@WP	IPS PUMP 3 DEVN	3	NORMAL 0				LD
2/9/2017 3:06 RETURN	WP704LSL03SC011.PLANT@WP	RSP 1 ENG STEAM SEP LEVEL LO	1	NORMAL 0				LD
2/9/2017 3:06 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:06 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.4	SCFM		LA
2/9/2017 3:06 RETURN	WP-72402-IPSLAGIMPSTPA.PLANT@WP	IPS LAG PMP IMPEND STOP ALARM	2	NORM 0				LD
2/9/2017 3:06 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:06 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:07 ALARM	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	ON 1				LD
2/9/2017 3:07 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 3:07 RETURN	WP704LSL03SC031.PLANT@WP	RSP 3 ENG STEAM SEP LEVEL LO	1	NORMAL 0				LD
2/9/2017 3:07 TIMEOUT	DROP132.PLANT@WP	WP 132 - DIGESTER FEED	1					DU
2/9/2017 3:07 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:07 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 3:07 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.2	SCFM		LA
2/9/2017 3:07 RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL 0				LD
2/9/2017 3:07 ALARM	WP704LSL03SC041.PLANT@WP	RSP 4 ENG STEAM SEP LEVEL LO	1	LOW 1				LD
2/9/2017 3:07 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:07 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:07 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:07 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:07 ALARM	WP-70805-NORUN.PLANT@WP	MSG BLOWER NONE RUNNING	2	ALARM 1				LD
2/9/2017 3:07 RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL 0				LD
2/9/2017 3:07 RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL 0				LD
2/9/2017 3:07 ALARM	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	ALARM 1				LD
2/9/2017 3:07 RETURN	WP710AI06CB061-HIHI.PLANT@WP	AER TRN 3 STAGE 4 DO CONC HIHI	2	NORM 0				LD
2/9/2017 3:07 HIGH2	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		102.01	FT	102	LA
2/9/2017 3:07 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 3:07 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:07 ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM 1				LD
2/9/2017 3:07 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3	SCFM		LA
2/9/2017 3:07 RETURN	WP710AI06CB081-HIHI.PLANT@WP	AER TRN 6 STAGE 4 DO CONC HIHI	2	NORM 0				LD
2/9/2017 3:07 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:07 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:07 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 3:07 RETURN	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		0	%		LA
2/9/2017 3:08 ALARM	WP704FSL03IC081.PLANT@WP	FAN 706-SF2501020 FLOW LOW	2	LOW 1				LD
2/9/2017 3:08 SENSOR	WP715WI17JG011.PLANT@WP	TRUCK LOAD SCALE 1 WEIGHT	1		159853.5 B	LBS		LA
2/9/2017 3:08 SENSOR	WP715WI17JG021.PLANT@WP	TRUCK LOAD SCALE 2 WEIGHT	1		26931 B	LBS		LA
2/9/2017 3:08 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:08 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.2	SCFM		LA
2/9/2017 3:08 RETURN	WP712LSHH07EA061.PLANT@WP	STORM WATER SUMP 6 LEVEL HI HI	2	RESET 0				LD
2/9/2017 3:08 ALARM	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	LOW 1				LD
2/9/2017 3:08 HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.11	FT	101	LA
2/9/2017 3:08 HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.05	FT	101	LA
2/9/2017 3:08 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:08 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:08 ALARM	WP-71506-B1-SCALES-BQ.PLANT@WP	TL BAY-1 BOTH SCALES IN BQ	2	TRUE 1				LD
2/9/2017 3:08 ALARM	WP-71506-B2-SCALES-BQ.PLANT@WP	TL BAY-2 BOTH SCALES IN BQ	2	TRUE 1				LD
2/9/2017 3:08 RETURN	WP-71506-B2-SCALE-NOCHG.PLANT@WP	TL BAY-2 NO SCALE CHG IN 5 MIN	2	FALSE 0				LD
2/9/2017 3:08 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA

2/9/2017 3:08	RETURN	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	NORMAL	0			LD
2/9/2017 3:08	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:08	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 3:08	RETURN	WP704LSHH03SP011.PLANT@WP	SCREEN RM SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 3:08	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:08	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.2	SCFM		LA
2/9/2017 3:08	SENSOR	WP705AI03IE032.PLANT@WP	HVAC 501 AREA GALLERY LEL	5		-1 B	%		LA
2/9/2017 3:08	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:08	ALARM	WP-71506-CF1-FD-ENABLE.PLANT@WP	TL CFUGE 1 FEED ENABLE	5	STOP	0			LD
2/9/2017 3:08	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:08	ALARM	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	LOW	1			LD
2/9/2017 3:08	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:09	ALARM	WP715XAD17BB031.PLANT@WP	CFUGE 3 TROUBLE	3	TRBL	1			LD
2/9/2017 3:09	ALARM	WP715XAD17BB041.PLANT@WP	CFUGE 4 TROUBLE	3	TRBL	1			LD
2/9/2017 3:09	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:09	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:09	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.8	SCFM		LA
2/9/2017 3:09	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:09	RETURN	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	OFF	0			LD
2/9/2017 3:09	RETURN	CARK520ND520106G.PLANT@WP	CARK-RSP MOORE CONTROLLER	3	AUTO	0			LD
2/9/2017 3:09	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:09	RETURN	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	NORMAL	0			LD
2/9/2017 3:09	RETURN	WP757LI21BL011.PLANT@WP	RW FILTRATE CHANNEL LEVEL	1		121.5 P	IN		LA
2/9/2017 3:09	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:09	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	ALARM	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	LOW	1			LD
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	ALARM	WP707LSHH09EA011.PLANT@WP	EPS W GALLERY SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	RETURN	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	NORMAL	0			LD
2/9/2017 3:09	RETURN	WP704LI03DA041.PLANT@WP	RS WET WELL PUMP 4 LEVEL	5		111.4 P	FT		LA
2/9/2017 3:09	RETURN	WP704LI03DA041-BQ.PLANT@WP	RS WET WELL PUMP 4 LEVEL BQ	2	NORM	0			LD
2/9/2017 3:09	ALARM	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	ALARM	1			LD
2/9/2017 3:09	ALARM	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	ALARM	1			LD
2/9/2017 3:09	ALARM	WP712LSHH07EA061.PLANT@WP	STORM WATER SUMP 6 LEVEL HI HI	2	ALARM	1			LD
2/9/2017 3:09	RETURN	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	NORMAL	0			LD
2/9/2017 3:09	RETURN	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	NORMAL	0			LD
2/9/2017 3:09	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.7	FT	100	LA
2/9/2017 3:09	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.59	FT	100	LA
2/9/2017 3:09	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:09	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	ALARM	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	ALARM	1			LD
2/9/2017 3:09	ALARM	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	ALARM	1			LD
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:09	RETURN	WP704LI03DA011.PLANT@WP	RS WET WELL PUMP 1 LEVEL	5		111.4 P	FT		LA
2/9/2017 3:09	RETURN	WP704LI03DA021.PLANT@WP	RS WET WELL PUMP 2 LEVEL	5		111.4 P	FT		LA
2/9/2017 3:09	ALARM	WP708TI15HB042-TALL.PLANT@WP	DIG 4 HEX INLT SLDG TEMP LOLO	2	ALARM	1			LD
2/9/2017 3:09	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:09	RETURN	WP704LI03DA011-BQ.PLANT@WP	RS WET WELL PUMP 1 LEVEL BQ	2	NORM	0			LD
2/9/2017 3:09	RETURN	WP704LI03DA021-BQ.PLANT@WP	RS WET WELL PUMP 2 LEVEL BQ	2	NORM	0			LD
2/9/2017 3:09	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:10	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:10	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:10	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:10	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.6	SCFM		LA
2/9/2017 3:10	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:10	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:10	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:10	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:10	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:10	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:10	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:10	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:10	ALARM	WP708TI15JC052-TAL.PLANT@WP	DIG 5 HEX INLT SLDG TEMP LO	2	ALARM	1			LD
2/9/2017 3:10	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:10	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:10	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.5	SCFM		LA
2/9/2017 3:10	RETURN	WP704LSL03SC041.PLANT@WP	RSP 4 ENG STEAM SEP LEVEL LO	1	NORMAL	0			LD
2/9/2017 3:10	ALARM	WP715XAD14NC031.PLANT@WP	DIG FD PUMP 3 FAIL	3	FAIL	1			LD
2/9/2017 3:10	RETURN	WP703LSHH03AJ011.PLANT@WP	ICS LS 1 EL-111 HIHI	1	NORMAL	1			LD
2/9/2017 3:10	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:10	RETURN	WP-70096-ICS-LVL-HIHI-L.PLANT@WP	ICS LEVEL HIHI LIGHT MGP	1		0			LD
2/9/2017 3:10	RETURN	WP707LI09AE012-BQ.PLANT@WP	EPS WET WELL LEVEL 2 BQ	3	NORMAL	0			LD
2/9/2017 3:10	RETURN	WP707LI09AE012.PLANT@WP	EPS WETWELL LEVEL 2	1		117.5 P	FT		LA
2/9/2017 3:10	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:10	RETURN	WP707LI09AE011.PLANT@WP	EPS WETWELL LEVEL 1	1		117.5 P	FT		LA
2/9/2017 3:10	RETURN	WP707LI09AE011-BQ.PLANT@WP	EPS WET WELL LEVEL 1 BQ	3	NORMAL	0			LD
2/9/2017 3:10	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:10	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0			LD
2/9/2017 3:10	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:11	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:11	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:11	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:11	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA

2/9/2017 3:11	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:11	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.2		SCFM	LA
2/9/2017 3:11	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	LOW	1		LD
2/9/2017 3:11	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1		LD
2/9/2017 3:11	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:11	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	1			LD
2/9/2017 3:11	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	HIGH	1		LD
2/9/2017 3:11	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:11	RETURN	WP703LI03AG011-LAH.PLANT@WP	ICS LEVEL HIGH WARNING	2	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	1			LD
2/9/2017 3:11	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:11	RETURN	WP-70096-ICS-LVL-HI-L.PLANT@WP	ICS LEVEL HI LIGHT MGP	2	0			LD
2/9/2017 3:11	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0		SCFM	LA
2/9/2017 3:11	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:11	ALARM	CARK520ND520130.PLANT@WP	CARK-PUMP SET 3 SELECTOR SW	3	NOTAUT	1		LD
2/9/2017 3:11	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:11	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:11	ALARM	CARK520ND520106G.PLANT@WP	CARK-RSP MOORE CONTROLLER	3	NOTAUT	1		LD
2/9/2017 3:11	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2		SCFM	LA
2/9/2017 3:11	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1		LD
2/9/2017 3:11	RETURN	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5	0			LD
2/9/2017 3:11	ALARM	WP716XAD01AP011.PLANT@WP	SCRNGS C2 WATER PUMP FAIL	2	FAIL	1		LD
2/9/2017 3:11	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:11	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:11	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:11	ALARM	WP715XAD14NC021.PLANT@WP	DIG FD PUMP 2 FAIL	3	FAIL	1		LD
2/9/2017 3:11	ALARM	WP715XLD14NC021-FRUN.PLANT@WP	DIG FD PUMP 2 FRUN	3	ALARM	1		LD
2/9/2017 3:11	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP715XLD14NC031-FSTP.PLANT@WP	DIG FD PUMP 3 FSTP	3	ALARM	1		LD
2/9/2017 3:11	ALARM	WP708TI15FC012-TALL.PLANT@WP	DIG 1 HEX INLT SLDG TEMP LOLO	2	ALARM	1		LD
2/9/2017 3:11	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:11	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.3		SCFM	LA
2/9/2017 3:11	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 3:11	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 3:11	ALARM	WP712LSHH07EA011.PLANT@WP	GALLERY SUMP 1 LEVEL HI HI	2	ALARM	1		LD
2/9/2017 3:11	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:12	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.3		SCFM	LA
2/9/2017 3:12	ALARM	CARK520ND520106D.PLANT@WP	CARK-FILL AND DRAW MODE	2	ON	1		LD
2/9/2017 3:12	RETURN	WP710ZI06CA011.PLANT@WP	AER TRN 1 PE VLV POS	1	101.2		%	LA
2/9/2017 3:12	RETURN	WP710ZI06CA011-BQ.PLANT@WP	AER TRN 1 PE VLV POS BAD QUAL	2	NORMAL	0		LD
2/9/2017 3:12	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:12	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:12	ALARM	CARK520ND520126.PLANT@WP	CARK-PUMP SET 1 SELECTOR SW	3	NOTAUT	1		LD
2/9/2017 3:12	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:12	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:12	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:12	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:12	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:12	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:12	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.2		SCFM	LA
2/9/2017 3:12	ALARM	WP715XLD14NC021-FSTP.PLANT@WP	DIG FD PUMP 2 FSTP	3	ALARM	1		LD
2/9/2017 3:12	ALARM	WP-71207D-DEVN.PLANT@WP	SEC CLRFR 4 RAS FLO CTRL DEVN	2	ALARM	1		LD
2/9/2017 3:12	ALARM	WP-71207J-DEVN.PLANT@WP	SEC CLRFR 10 RAS FLO CTRL DEVN	2	ALARM	1		LD
2/9/2017 3:12	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:12	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM	LA
2/9/2017 3:12	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:12	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:12	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.2		SCFM	LA
2/9/2017 3:12	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:13	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:13	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:13	RETURN	WP712LSHH07EA061.PLANT@WP	STORM WATER SUMP 6 LEVEL HI HI	2	RESET	0		LD
2/9/2017 3:13	ALARM	WP712LSHH07EA091.PLANT@WP	SEC GALLERY SUMP 9 LEVEL HIHI	3	HIHI	1		LD
2/9/2017 3:13	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:13	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:13	ALARM	WP715XAD14NC011.PLANT@WP	DIG FD PUMP 1 FAIL	3	FAIL	1		LD
2/9/2017 3:13	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:13	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.1		SCFM	LA
2/9/2017 3:13	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:13	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:13	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:13	ALARM	WP715XAD26PS361.PLANT@WP	715-UPS1408 ALARM	2	FAIL	1		LD
2/9/2017 3:13	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:13	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0		LD
2/9/2017 3:13	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:13	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:13	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.2		SCFM	LA
2/9/2017 3:13	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:13	ALARM	WP715XLD14NC011-FSTP.PLANT@WP	DIG FD PUMP 1 FSTP	3	ALARM	1		LD
2/9/2017 3:13	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:13	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:13	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1		LD
2/9/2017 3:13	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:13	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0		LD
2/9/2017 3:14	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:14	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:14	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:14	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM	LA
2/9/2017 3:14	ALARM	WP757FI21BK031-FAL.PLANT@WP	RW FIN WATER FLOW LOW	1	ALARM	1		LD
2/9/2017 3:14	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:14	RETURN	WP704LSL03SC021.PLANT@WP	RSP 2 ENG STEAM SEP LEVEL LO	1	NORMAL	0		LD

2/9/2017 3:14	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:14	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:14	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:14	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:14	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1	SCFM		LA
2/9/2017 3:14	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	B FT		LA
2/9/2017 3:14	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1			LD
2/9/2017 3:14	ALARM	WP708TI15JC052-TALL.PLANT@WP	DIG 5 HEX INLT SLDG TEMP LOLO	2	ALARM	1			LD
2/9/2017 3:14	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:14	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:14	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:14	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:14	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:14	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:14	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:14	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:14	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.8	SCFM		LA
2/9/2017 3:14	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		4.4	FT		LA
2/9/2017 3:14	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0			LD
2/9/2017 3:14	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:14	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:14	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:15	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:15	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:15	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:15	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:15	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:15	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:15	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:15	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	B FT		LA
2/9/2017 3:15	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1			LD
2/9/2017 3:15	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:15	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.7	SCFM		LA
2/9/2017 3:15	RETURN	WP715LSH22BA051.PLANT@WP	PRI EAST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:15	SENSOR	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5		40.5	B GPM		LA
2/9/2017 3:15	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1			LD
2/9/2017 3:15	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:15	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.07	FT	101	LA
2/9/2017 3:15	ALARM	CARK520NSF520377.PLANT@WP	CARK-MODE 2 ERROR	2	ALARM	1			LD
2/9/2017 3:15	LOW1	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2		136	FT	136	LA
2/9/2017 3:15	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:15	HIGH1	WP708LI15CB011.PLANT@WP	DIG 3 COVER LEVEL	5		6.5	FT	6.5	LA
2/9/2017 3:15	ALARM	WP708LI15CB011-LO-HI.PLANT@WP	DIG 3 LO/HI COV LEV ALARM MC	5	ALARM	1			LD
2/9/2017 3:15	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:15	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:15	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.07	FT	101	LA
2/9/2017 3:15	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2	SCFM		LA
2/9/2017 3:15	RETURN	WP757LI21BL011-LAHH.PLANT@WP	RW FILTRATE CHANNEL LEVEL HIHI	1	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP715XAD17AA021.PLANT@WP	DS SERIES GRINDER 2 FAIL	3	FAIL	1			LD
2/9/2017 3:15	ALARM	WP715XLD17AA021-FRUN.PLANT@WP	DS SERIES GRINDER 2 FRUN	3	ALARM	1			LD
2/9/2017 3:15	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:15	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2	SCFM		LA
2/9/2017 3:15	ALARM	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	LO LVL	1			LD
2/9/2017 3:15	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:15	ALARM	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL	1			LD
2/9/2017 3:15	ALARM	WP715XLD22AA011-FRUN.PLANT@WP	RAW SLDG STRG EXHST FAN FRUN	3	ALARM	1			LD
2/9/2017 3:15	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP703ZIC03FB011.PLANT@WP	EMO GATE CLOSED	1	N-CLOS	0			LD
2/9/2017 3:15	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP715XLD17AA021-FSTP.PLANT@WP	DS SERIES GRINDER 2 FSTP	3	ALARM	1			LD
2/9/2017 3:15	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:15	RETURN	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	NORMAL	0			LD
2/9/2017 3:15	RETURN	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	NORMAL	0			LD
2/9/2017 3:15	RETURN	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2		137.33	FT		LA
2/9/2017 3:15	RETURN	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	NORMAL	0			LD
2/9/2017 3:15	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:15	RETURN	WP715XAD17AA021.PLANT@WP	DS SERIES GRINDER 2 FAIL	3	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:15	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:15	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:15	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:15	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:15	ALARM	WP703ZIO03FB011.PLANT@WP	EMO GATE OPENED	1	OPENED	1			LD
2/9/2017 3:15	ALARM	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5		1			LD
2/9/2017 3:16	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:16	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:16	RETURN	WP-70401A-RSWWLVLSEL-HH.PLANT@WP	RS WW LEVEL XMT SELECTED HIHI	5		0			LD
2/9/2017 3:16	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	FT		LA
2/9/2017 3:16	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0			LD
2/9/2017 3:16	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:16	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	B FT		LA
2/9/2017 3:16	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1			LD
2/9/2017 3:16	ALARM	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	LOW	1			LD
2/9/2017 3:16	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:16	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.5	SCFM		LA
2/9/2017 3:16	ALARM	CARK520NDD510233A.PLANT@WP	CARK-ALL PUMPS OFF	2	ALARM	1			LD
2/9/2017 3:16	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:16	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:16	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:16	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:16	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:16	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:16	RETURN	WP708LI15CB011-LO-HI.PLANT@WP	DIG 3 LO/HI COV LEV ALARM MC	5	NORMAL	0			LD

2/9/2017 3:16	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:16	ALARM	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	HIGH	1			LD
2/9/2017 3:16	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:16	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM		LA
2/9/2017 3:16	ALARM	WP715XAD22BA061.PLANT@WP	OC EX FAN ICS FAIL	1	FAIL	1			LD
2/9/2017 3:16	ALARM	WP715XLD22BA061-FRUN.PLANT@WP	INFL CTRL STRUC EXHST FAN FRUN	3	ALARM	1			LD
2/9/2017 3:16	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:16	ALARM	WP715PDSL22BA061.PLANT@WP	OC EX FAN ICS DP LO	2	LOW	1			LD
2/9/2017 3:16	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.3		SCFM		LA
2/9/2017 3:16	RETURN	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	NORMAL	0			LD
2/9/2017 3:16	RETURN	WP715XAD22BA061.PLANT@WP	OC EX FAN ICS FAIL	1	NORMAL	0			LD
2/9/2017 3:16	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:16	ALARM	WP708LI15CB011-LO-HI.PLANT@WP	DIG 3 LO/HI COV LEV ALARM MC	5	ALARM	1			LD
2/9/2017 3:16	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2	100.75		FT	100	LA
2/9/2017 3:16	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:16	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:16	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:16	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:16	ALARM	WP715XLD22HB011-FOPN.PLANT@WP	EMRG CL2 SCRBR C3 VLV FOPN	2	ALARM	1			LD
2/9/2017 3:16	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:16	HIGH1	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4	1.16		%	0.5	LA
2/9/2017 3:16	ALARM	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	ALARM	1			LD
2/9/2017 3:16	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.2		SCFM		LA
2/9/2017 3:16	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2	100.66		FT	100	LA
2/9/2017 3:16	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:16	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:16	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.1		SCFM		LA
2/9/2017 3:17	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1			LD
2/9/2017 3:17	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:17	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.9		SCFM		LA
2/9/2017 3:17	ALARM	WP713XAD13OV131.PLANT@WP	713-LCP1301 NON-UPS PWR FAIL	2	FAIL	0			LD
2/9/2017 3:17	ALARM	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	FAIL	0			LD
2/9/2017 3:17	ALARM	D050P4N1.PLANT@WP	WATER REUSE RIO - 757-LCP2101	1	1.00001E+12			1E+13	RN
2/9/2017 3:17	ALARM	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	FAIL	1			LD
2/9/2017 3:17	ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 3:17	TIMEOUT	DROP138.PLANT@WP	WP 138 - CHLORINE BUILDING	1					DU
2/9/2017 3:17	TIMEOUT	DROP139.PLANT@WP	WP 139 - ODOR CONTROL	1					DU
2/9/2017 3:17	RETURN	WP713XAD13OV131.PLANT@WP	713-LCP1301 NON-UPS PWR FAIL	2	NORMAL	1			LD
2/9/2017 3:17	ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 3:17	ALARM	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	FAIL	1			LD
2/9/2017 3:17	RETURN	WX-S02-WGB16KA021FAIL.PLANT@WP	INCIN 2 FAILED TO START	1	NORM	0			LD
2/9/2017 3:17	RETURN	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	NORMAL	1			LD
2/9/2017 3:17	ALARM	WP715LSHH22HB031.PLANT@WP	NaOH FEED TNK LEVEL HH	2	HIHI	1			LD
2/9/2017 3:17	RETURN	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	NORMAL	0			LD
2/9/2017 3:17	RETURN	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	NORMAL	0			LD
2/9/2017 3:17	ALARM	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	FAIL	0			LD
2/9/2017 3:17	RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 3:17	RETURN	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	NORMAL	1			LD
2/9/2017 3:17	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:17	RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 3:17	ALARM	WP715XLD22IB021-FRUN.PLANT@WP	NaOCL METERING PUMP 2 FRUN	3	ALARM	1			LD
2/9/2017 3:17	ALARM	WX-S02-WGB16KA021FAIL.PLANT@WP	INCIN 2 FAILED TO START	1	FAIL	1			LD
2/9/2017 3:17	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1	0		FT		LA
2/9/2017 3:17	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0			LD
2/9/2017 3:17	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:17	ALARM	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	FAIL	0			LD
2/9/2017 3:17	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:17	ALARM	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	FAIL	1			LD
2/9/2017 3:17	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:17	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:17	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0		SCFM		LA
2/9/2017 3:17	RETURN	WX-S02-WGB16KA021FAIL.PLANT@WP	INCIN 2 FAILED TO START	1	NORM	0			LD
2/9/2017 3:17	ALARM	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	FAIL	1			LD
2/9/2017 3:17	ALARM	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	NAVAIL	1			LD
2/9/2017 3:17	ALARM	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	FAIL	1			LD
2/9/2017 3:17	RETURN	WP757XAD21OV121.PLANT@WP	757-LCP2101 UPS PWR FAIL	2	NORMAL	1			LD
2/9/2017 3:17	RETURN	D050P4N1.PLANT@WP	WATER REUSE RIO - 757-LCP2101	1	1.1E+13			0	RN
2/9/2017 3:17	ALARM	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:17	ALARM	WX-S02-WGB16KA021FAIL.PLANT@WP	INCIN 2 FAILED TO START	1	FAIL	1			LD
2/9/2017 3:17	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:17	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.9		SCFM		LA
2/9/2017 3:17	ALARM	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	ALARM	1			LD
2/9/2017 3:17	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:17	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:17	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0		SCFM		LA
2/9/2017 3:17	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:17	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:17	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0		SCFM		LA
2/9/2017 3:17	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:18	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:18	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.1		SCFM		LA
2/9/2017 3:18	RETURN	WP704XAD19JP021.PLANT@WP	RSP HEAT REC RAD HW P2 FAIL	2	NORMAL	0			LD
2/9/2017 3:18	ALARM	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:18	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:18	RETURN	WP715LI14ND012.PLANT@WP	THICK SLDG BLND TNK LEVEL 2	1	11.1	P	FT		LA
2/9/2017 3:18	RETURN	WP715LI14ND012-BQ.PLANT@WP	THICK SLDG BLND TNK LVL 2 BQ	1	NORMAL	0			LD
2/9/2017 3:18	RETURN	WP704XAD19JP011.PLANT@WP	RSP HEAT REC RAD HW P1 FAIL	2	NORMAL	0			LD
2/9/2017 3:18	RETURN	WP-70402A-RADPMPSNAVAIL.PLANT@WP	NO RSP HEAT REC RAD PMPS AVAIL	2	AVAIL	0			LD
2/9/2017 3:18	RETURN	WP-70402A-RADPMPSYSFAIL.PLANT@WP	RSP HEAT REC RAD PMPS SYS FAIL	2	NORMAL	0			LD
2/9/2017 3:18	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:18	RETURN	WP715LI14ND012-LAHH.PLANT@WP	THICK SLDG BLND TNK LVL2 HIHI	1	NORMAL	0			LD
2/9/2017 3:18	ALARM	WP715XLD14NJ021-FLT.PLANT@WP	DIG FD PMP 2 SCT VLV FLT	1	ALARM	1			LD
2/9/2017 3:18	ALARM	WP715XLD22IB011-FSTR.PLANT@WP	NaOCL METERING PUMP 1 FSTR	3	ALARM	1			LD
2/9/2017 3:18	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA

2/9/2017 3:18	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:18	SENSOR	D042P4N2B3L3.PLANT@WP		1	110100001			0	RM
2/9/2017 3:18	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:18	ALARM	DROP102.PLANT@WP	DROP 102 - SOLIDS	1	FA# 66 11 0 50561				DU
2/9/2017 3:18	SENSOR	WP715MNO22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV OPEN	5	OPEN 1		B		LD
2/9/2017 3:18	SENSOR	WP715MNO22HB011.PLANT@WP	NaOH FEED TNK C3 VLV OPN CMD	5	N-OPN 0		B		LD
2/9/2017 3:18	SENSOR	WP715CR22AC013.PLANT@WP	RAW SLUDGE LEL LIGHTS ACTIVE	1	NORMAL 0		B		LD
2/9/2017 3:18	SENSOR	WP715CR22AC014.PLANT@WP	RAW SLUDGE LEL HORN ACTIVATION	1	NORMAL 0		B		LD
2/9/2017 3:18	SENSOR	WP715MNJ24EA011.PLANT@WP	WAS SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:18	SENSOR	WP715MNJ24EG011.PLANT@WP	PRIV SLDG SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:18	SENSOR	WP715MNJ24JA011.PLANT@WP	DEW FEED SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:18	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 3:18	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:18	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1				LD
2/9/2017 3:18	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.8	SCFM		LA
2/9/2017 3:18	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0				LD
2/9/2017 3:18	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:18	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0				LD
2/9/2017 3:18	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 3:18	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM 1				LD
2/9/2017 3:18	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM 1				LD
2/9/2017 3:18	SENSOR	WP710ZI06CA011.PLANT@WP	AER TRN 1 PE VLV POS	1		101.3	B %		LA
2/9/2017 3:18	ALARM	WP710ZI06CA011-BQ.PLANT@WP	AER TRN 1 PE VLV POS BAD QUAL	2	BQ 1				LD
2/9/2017 3:18	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM 1				LD
2/9/2017 3:18	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI 1				LD
2/9/2017 3:18	ALARM	WP715PDSL22AA061.PLANT@WP	OC EX FAN CFUGE RM DP LO	1	LOW 1				LD
2/9/2017 3:18	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM 1				LD
2/9/2017 3:18	RETURN	D042P4N2B3L3.PLANT@WP		1	110100001			0	RM
2/9/2017 3:18	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:18	RETURN	DROP139.PLANT@WP	WP 139 - ODOR CONTROL	1					DU
2/9/2017 3:18	ALARM	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	LOW 1				LD
2/9/2017 3:18	RETURN	WP715MNO22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV OPEN	5	OPEN 1				LD
2/9/2017 3:18	RETURN	WP715MNO22HB011.PLANT@WP	NaOH FEED TNK C3 VLV OPN CMD	5	N-OPN 0				LD
2/9/2017 3:18	RETURN	WP715CR22AC013.PLANT@WP	RAW SLUDGE LEL LIGHTS ACTIVE	1	NORMAL 0				LD
2/9/2017 3:18	RETURN	WP715CR22AC014.PLANT@WP	RAW SLUDGE LEL HORN ACTIVATION	1	NORMAL 0				LD
2/9/2017 3:18	RETURN	WP715MNJ24EA011.PLANT@WP	WAS SAMPLER START CMD	5	STOP 0				LD
2/9/2017 3:18	RETURN	WP715MNJ24EG011.PLANT@WP	PRIV SLDG SAMPLER START CMD	5	STOP 0				LD
2/9/2017 3:18	RETURN	WP715MNJ24JA011.PLANT@WP	DEW FEED SAMPLER START CMD	5	STOP 0				LD
2/9/2017 3:18	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:18	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:18	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:18	RETURN	WP715PDSL22AA061.PLANT@WP	OC EX FAN CFUGE RM DP LO	1	NORMAL 0				LD
2/9/2017 3:18	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL 1				LD
2/9/2017 3:18	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:18	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL 0				LD
2/9/2017 3:18	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:18	RETURN	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	NORMAL 0				LD
2/9/2017 3:18	ALARM	WP715XLD22AA061-FRUN.PLANT@WP	CENTRIFUGES EXHST FAN FRUN	3	ALARM 1				LD
2/9/2017 3:18	ALARM	WP715XLD22AB061-FAIL.PLANT@WP	CENTRIFUGES EXHSTFAN GATE FAIL	1	ALARM 1				LD
2/9/2017 3:18	RETURN	WP715XLD22AB061-FAIL.PLANT@WP	CENTRIFUGES EXHSTFAN GATE FAIL	1	NORMAL 0				LD
2/9/2017 3:18	RETURN	WP715LI14ND011.PLANT@WP	THICK SLDG BLND TNK LEVEL 1	1		11.1	P FT		LA
2/9/2017 3:18	RETURN	WP715LI14ND011-BQ.PLANT@WP	THICK SLDG BLND TNK LVL 1 BQ	1	NORMAL 0				LD
2/9/2017 3:18	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:19	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.9	SCFM		LA
2/9/2017 3:19	RETURN	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5		39.3	GPM		LA
2/9/2017 3:19	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.16	FT	101	LA
2/9/2017 3:19	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.05	FT	101	LA
2/9/2017 3:19	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1				LD
2/9/2017 3:19	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0				LD
2/9/2017 3:19	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1				LD
2/9/2017 3:19	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1				LD
2/9/2017 3:19	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0				LD
2/9/2017 3:19	ALARM	WP715PDSL22AA061.PLANT@WP	OC EX FAN CFUGE RM DP LO	1	LOW 1				LD
2/9/2017 3:19	RETURN	WP715LI14ND011-LAHH.PLANT@WP	THICK SLDG BLND TNK LVL1 HIHI	1	NORMAL 0				LD
2/9/2017 3:19	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0				LD
2/9/2017 3:19	ALARM	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	HIHI 1				LD
2/9/2017 3:19	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:19	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:19	RETURN	DROP138.PLANT@WP	WP 138 - CHLORINE BUILDING	1					DU
2/9/2017 3:19	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW 1				LD
2/9/2017 3:19	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:19	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.8	SCFM		LA
2/9/2017 3:19	ALARM	WP715PSHH17BA031.PLANT@WP	CFUGE 3 SLDG PMP DIS PSHH	3	HIHI 1				LD
2/9/2017 3:19	SENSOR	WP715MNO22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV OPEN	5	OPEN 1		B		LD
2/9/2017 3:19	SENSOR	WP715MNO22HB011.PLANT@WP	NaOH FEED TNK C3 VLV OPN CMD	5	N-OPN 0		B		LD
2/9/2017 3:19	SENSOR	WP715CR22AC013.PLANT@WP	RAW SLUDGE LEL LIGHTS ACTIVE	1	NORMAL 0		B		LD
2/9/2017 3:19	SENSOR	WP715CR22AC014.PLANT@WP	RAW SLUDGE LEL HORN ACTIVATION	1	NORMAL 0		B		LD
2/9/2017 3:19	SENSOR	D042P4N2B3L3.PLANT@WP		1	110100001			0	RM
2/9/2017 3:19	SENSOR	WP715MNJ24EA011.PLANT@WP	WAS SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ24EG011.PLANT@WP	PRIV SLDG SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ24JA011.PLANT@WP	DEW FEED SAMPLER START CMD	5	STOP 0		B		LD
2/9/2017 3:19	ALARM	WP715XAD15AC021.PLANT@WP	DIG FD HEX WTR PMP 2 FAIL	3	FAIL 1				LD
2/9/2017 3:19	ALARM	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	ALARM 1				LD
2/9/2017 3:19	ALARM	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	ALARM 1				LD
2/9/2017 3:19	SENSOR	D042P4N2B3L2.PLANT@WP		1	110100001			0	RM
2/9/2017 3:19	ALARM	WP715XAD22AA061.PLANT@WP	OC EX FAN CFUGE RM FAIL	2	FAIL 1				LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA021.PLANT@WP	OC EX FAN POLY AREA START	5	START 1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA041.PLANT@WP	OC EX FAN DEWAT RM START	5	START 1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA061.PLANT@WP	OC EX FAN CFUGE RM START	5	N-STRT 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA021.PLANT@WP	OC EX FAN W PRI SED START	5	N-STRT 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS START	5	START 1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA061.PLANT@WP	OC EX FAN ICS START	5	N-STRT 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 START	5	N-STRT 0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA041.PLANT@WP	OC CHS CIRC PUMP 4 START	5	N-STRT 0		B		LD

2/9/2017 3:19	SENSOR	WP715MNJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22HA021.PLANT@WP	NAOH METERING PUMP 2 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNO22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV OPEN	5	OPEN	1		B		LD
2/9/2017 3:19	RETURN	WP715XAD15AC021.PLANT@WP	DIG FD HEX WTR PMP 2 FAIL	3	NORMAL	0				LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA011.PLANT@WP	OC EX FAN RSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA031.PLANT@WP	OC EX FAN THICKNG RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA071.PLANT@WP	OC EX FAN TSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA051.PLANT@WP	OC EX FAN E PRI SED START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22HA011.PLANT@WP	NAOH METERING PUMP 1 START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNO22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV OPEN	5	N-OPN	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22OV101.PLANT@WP	715-LCP2201 CAB FAN START	0	STOP	0		B		LD
2/9/2017 3:19	RETURN	D042P4N2B3L2.PLANT@WP		1			110100001		0	RM
2/9/2017 3:19	SENSOR	D042P4N2B3L1.PLANT@WP		1			110100001		0	RM
2/9/2017 3:19	RETURN	WP715MNJ22AA011.PLANT@WP	OC EX FAN RSBT START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA031.PLANT@WP	OC EX FAN THICKNG RM START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA071.PLANT@WP	OC EX FAN TSBT START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22BA051.PLANT@WP	OC EX FAN E PRI SED START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22HA011.PLANT@WP	NAOH METERING PUMP 1 START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNO22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV OPEN	5	N-OPN	0				LD
2/9/2017 3:19	ALARM	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	LOW	1				LD
2/9/2017 3:19	RETURN	WP715LI22ED021-LAL.PLANT@WP	CHS CIRC TNK2 LVL LO ALM	1	NORMAL	0				LD
2/9/2017 3:19	RETURN	WP715LI22ED021-LALL.PLANT@WP	CHS CIRC TNK2 LVL LO LO ALM	1	NORMAL	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22OV101.PLANT@WP	715-LCP2201 CAB FAN START	0	STOP	0				LD
2/9/2017 3:19	SENSOR	D042P4N2B3L2.PLANT@WP		1			110100001		0	RM
2/9/2017 3:19	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:19	RETURN	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	NORMAL	0				LD
2/9/2017 3:19	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM		LA
2/9/2017 3:19	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA011.PLANT@WP	OC EX FAN RSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA031.PLANT@WP	OC EX FAN THICKNG RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA071.PLANT@WP	OC EX FAN TSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA051.PLANT@WP	OC EX FAN E PRI SED START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22HA011.PLANT@WP	NAOH METERING PUMP 1 START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNO22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV OPEN	5	N-OPN	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22OV101.PLANT@WP	715-LCP2201 CAB FAN START	0	STOP	0		B		LD
2/9/2017 3:19	RETURN	D042P4N2B3L1.PLANT@WP		1			110100001		0	RM
2/9/2017 3:19	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:19	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM		LA
2/9/2017 3:19	ALARM	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	HIGH	1				LD
2/9/2017 3:19	ALARM	DROP14.PLANT@WP	DROP 14-E PRIMARY PRI CNTRLR	2	FA# 66 7 1 4					DU
2/9/2017 3:19	SENSOR	D042P4N2B3L1.PLANT@WP		1			110100001		0	RM
2/9/2017 3:19	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:19	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:19	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.7		SCFM		LA
2/9/2017 3:19	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA011.PLANT@WP	OC EX FAN RSBT START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA031.PLANT@WP	OC EX FAN THICKNG RM START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22AA071.PLANT@WP	OC EX FAN TSBT START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22BA051.PLANT@WP	OC EX FAN E PRI SED START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22HA011.PLANT@WP	NAOH METERING PUMP 1 START	5	START	1				LD
2/9/2017 3:19	RETURN	WP715MNJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 START	5	N-STRT	0				LD
2/9/2017 3:19	RETURN	WP715MNO22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV OPEN	5	N-OPN	0				LD
2/9/2017 3:19	RETURN	WP715MNJ22OV101.PLANT@WP	715-LCP2201 CAB FAN START	0	STOP	0				LD
2/9/2017 3:19	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:19	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:19	RETURN	WP715XAD22AA061.PLANT@WP	OC EX FAN CFUGE RM FAIL	2	NORMAL	0				LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA011.PLANT@WP	OC EX FAN RSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA031.PLANT@WP	OC EX FAN THICKNG RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22AA071.PLANT@WP	OC EX FAN TSBT START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22BA051.PLANT@WP	OC EX FAN E PRI SED START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22HA011.PLANT@WP	NAOH METERING PUMP 1 START	5	START	1		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 START	5	N-STRT	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNO22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV OPEN	5	N-OPN	0		B		LD
2/9/2017 3:19	SENSOR	WP715MNJ22OV101.PLANT@WP	715-LCP2201 CAB FAN START	0	STOP	0		B		LD
2/9/2017 3:19	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD

2/9/2017 3:19 ALARM	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	HIHI	1					LD
2/9/2017 3:19 RETURN	D042P4N2B3L1.PLANT@WP		1			110100001			0	RM
2/9/2017 3:19 SENSOR	D042P4N2B3L1.PLANT@WP		1			110100001			0	RM
2/9/2017 3:20 RETURN	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	NORMAL	0					LD
2/9/2017 3:20 RETURN	BELV785LD785106.PLANT@WP	BELV-WET WELL HIGH LEVEL	1	NORMAL	0					LD
2/9/2017 3:20 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:20 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:20 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:20 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0					LD
2/9/2017 3:20 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:20 ALARM	UNIV819MD819123A.PLANT@WP	UNIV-REG GATE OPENING	5	ON	1					LD
2/9/2017 3:20 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.2		SCFM		LA
2/9/2017 3:20 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:20 HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2			100.79		FT	100	LA
2/9/2017 3:20 HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.71		FT	100	LA
2/9/2017 3:20 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:20 ALARM	WP715XLD22AA051-FRUN.PLANT@WP	SLDG TRUCK LOAD EXHST FAN FRUN	3	ALARM	1					LD
2/9/2017 3:20 ALARM	WP715XLD22AB051-FAIL.PLANT@WP	SLDG TRUCK EXHST FAN GATE FAIL	1	ALARM	1					LD
2/9/2017 3:20 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:20 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:20 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:20 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2		SCFM		LA
2/9/2017 3:20 RETURN	WP707LSHH03FP011.PLANT@WP	EPS WW LVL HH - CLS PE GTS	1	NORMAL	0					LD
2/9/2017 3:20 ALARM	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	LOW	1					LD
2/9/2017 3:20 ALARM	WP715XAD22AA061.PLANT@WP	OC EX FAN CFUGE RM FAIL	2	FAIL	1					LD
2/9/2017 3:20 RETURN	WP708FSL16AL011.PLANT@WP	DIG 1-3 SF2501020 FLOW LOW	2	NORMAL	0					LD
2/9/2017 3:20 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:20 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4		SCFM		LA
2/9/2017 3:20 ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1					LD
2/9/2017 3:20 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:20 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4		SCFM		LA
2/9/2017 3:20 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:20 ALARM	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	FAIL	1					LD
2/9/2017 3:20 ALARM	WP715XLD22AA041-FRUN.PLANT@WP	DEWAT ROOM EXHST FAN FRUN	3	ALARM	1					LD
2/9/2017 3:20 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.8		SCFM		LA
2/9/2017 3:20 ALARM	WP715XLD22AB041-FAIL.PLANT@WP	DEWAT ROOM EXHST FAN GATE FAIL	1	ALARM	1					LD
2/9/2017 3:20 ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1					LD
2/9/2017 3:20 RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0					LD
2/9/2017 3:20 RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0					LD
2/9/2017 3:20 ALARM	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	LOW	1					LD
2/9/2017 3:20 RETURN	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0					LD
2/9/2017 3:20 RETURN	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	NORMAL	0					LD
2/9/2017 3:20 ALARM	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	LOW	1					LD
2/9/2017 3:20 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:21 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:21 RETURN	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0					LD
2/9/2017 3:21 RETURN	UNIV819MD819123A.PLANT@WP	UNIV-REG GATE OPENING	5	OFF	0					LD
2/9/2017 3:21 RETURN	WP715XAD22AA061.PLANT@WP	OC EX FAN CFUGE RM FAIL	2	NORMAL	0					LD
2/9/2017 3:21 RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0					LD
2/9/2017 3:21 RETURN	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			99.72		FT		LA
2/9/2017 3:21 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1					LD
2/9/2017 3:21 RETURN	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	NORMAL	0					LD
2/9/2017 3:21 ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 ALARM	WP715LI22IE011-LALL.PLANT@WP	NaOCL STRG TANK LOLO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1			2.3	B	IN		LA
2/9/2017 3:21 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:21 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3		SCFM		LA
2/9/2017 3:21 RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1			27.5		IN		LA
2/9/2017 3:21 RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0					LD
2/9/2017 3:21 RETURN	WP715LI22IE011-LALL.PLANT@WP	NaOCL STRG TANK LOLO LVL ALM	1	NORMAL	0					LD
2/9/2017 3:21 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:21 ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.7		SCFM		LA
2/9/2017 3:21 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0					LD
2/9/2017 3:21 RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0					LD
2/9/2017 3:21 ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 ALARM	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	LOW	1					LD
2/9/2017 3:21 RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0					LD
2/9/2017 3:21 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:21 RETURN	WP712LSHH07EA101.PLANT@WP	GALLERY SUMP 10 LEVEL HI HI	2	RESET	0					LD
2/9/2017 3:21 ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:21 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:21 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0					LD
2/9/2017 3:21 ALARM	WP715LI22IE011-LALL.PLANT@WP	NaOCL STRG TANK LOLO LVL ALM	1	ALARM	1					LD
2/9/2017 3:21 RETURN	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	NORMAL	0					LD
2/9/2017 3:21 ALARM	WP715XAD15AC011.PLANT@WP	DIG FD HEX WTR PMP 1 FAIL	3	FAIL	1					LD
2/9/2017 3:21 ALARM	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	LOW	1					LD
2/9/2017 3:21 ALARM	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	LOW	1					LD
2/9/2017 3:21 SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		B			LD
2/9/2017 3:21 SENSOR	WP715LSH22BA051.PLANT@WP	PRI EAST HI LVL OC SHT DWN	2	NORMAL	0		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22AA051.PLANT@WP	OC EX FAN TRUCK LOAD REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDA22BA051.PLANT@WP	OC EX FAN E PRI SED REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	OFF	0		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	OFF	0		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22AA051.PLANT@WP	OC EX FAN TRUCK LOAD ON	5	ON	1		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	OFF	0		B			LD
2/9/2017 3:21 SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1		B			LD

2/9/2017 3:21	SENSOR	WP715NDJ22BA051.PLANT@WP	OC EX FAN E PRI SED ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA051.PLANT@WP	OC EX FAN TRUCK LOAD DP LO	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA051.PLANT@WP	OC EX FAN TRUCK LOAD FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA051.PLANT@WP	OC EX FAN E PRI SED FAIL	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	N-CLSD	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	N-CLSD	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB051.PLANT@WP	OC EX FAN TRCK LD GATE CLSD	1	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	N-CLSD	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB051.PLANT@WP	OC EX FAN E PRI GATE CLOSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB051.PLANT@WP	OC EX FAN TRCK LD GATE OPEN	1	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB051.PLANT@WP	OC EX FAN E PRI GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA051.PLANT@WP	OC EX FAN E PRI SED DP LO	2	FAIL	1		B	LD
2/9/2017 3:21	ALARM	WP715XLD22BA041-FRUN.PLANT@WP	GRIT/SCRN BLDG EXHST FAN FRUN	3	ALARM	1			LD
2/9/2017 3:21	RETURN	WP715XLD22AB041-FAIL.PLANT@WP	DEWAT ROOM EXHST FAN GATE FAIL	1	NORMAL	0			LD
2/9/2017 3:21	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	D042P4N2B1L4.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:21	SENSOR	D042P4N2B1L5.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:21	SENSOR	D042P4N2B1L6.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:21	RETURN	WP715XAD15AC011.PLANT@WP	DIG FD HEX WTR PMP 1 FAIL	3	NORMAL	0			LD
2/9/2017 3:21	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1			LD
2/9/2017 3:21	ALARM	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	LOW	1			LD
2/9/2017 3:21	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:21	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:21	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1			LD
2/9/2017 3:21	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	OFF	0			LD
2/9/2017 3:21	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0			LD
2/9/2017 3:21	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0			LD
2/9/2017 3:21	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:21	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	N-CLSD	0			LD
2/9/2017 3:21	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:21	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:21	ALARM	WP715XLD22BA031-FRUN.PLANT@WP	WET WELL&BAR SCRN FAN FRUN	3	ALARM	1			LD
2/9/2017 3:21	SENSOR	D042P4N2B1L3.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:21	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:21	SENSOR	WP715NDA22AA061.PLANT@WP	OC EX FAN CFUGE RM REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDA22BA061.PLANT@WP	OC EX FAN ICS REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22AA061.PLANT@WP	OC EX FAN CFUGE RM ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22BA061.PLANT@WP	OC EX FAN ICS ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA061.PLANT@WP	OC EX FAN CFUGE RM FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA061.PLANT@WP	OC EX FAN ICS FAIL	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB061.PLANT@WP	OC EX FAN CFUGE RM GATE CLSD	1	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB061.PLANT@WP	OC EX FAN ICS GATE CLOSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB061.PLANT@WP	OC EX FAN CFUGE RM GATE OPEN	1	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB061.PLANT@WP	OC EX FAN ICS GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA061.PLANT@WP	OC EX FAN CFUGE RM DP LO	1	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA061.PLANT@WP	OC EX FAN ICS DP LO	2	LOW	1		B	LD
2/9/2017 3:21	ALARM	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	FAIL	1			LD
2/9/2017 3:21	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:21	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	OFF	0			LD
2/9/2017 3:21	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:21	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:21	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	N-CLSD	0			LD
2/9/2017 3:21	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:21	RETURN	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0			LD
2/9/2017 3:21	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:21	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		-2.3	B	IN	LA
2/9/2017 3:21	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM	LA
2/9/2017 3:21	ALARM	WP713NDE26PS521A.PLANT@WP	713-UPS01 UTILITY NOT PRESENT	3	ALARM	0		B	LD
2/9/2017 3:21	RETURN	WP707OVNS99FO03-B.PLANT@WP	OVATION EPS FO SW 1	4		0		0	LP
2/9/2017 3:21	RETURN	WP713NDE26PS524D.PLANT@WP	713-UPS01 UPS ON BYPASS	3	NORM	0		B	LD
2/9/2017 3:21	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	N-CLSD	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:21	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:21	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM	LA
2/9/2017 3:21	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:21	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:21	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:21	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:21	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDA22AA041.PLANT@WP	OC EX FAN DEWAT RM REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1		B	LD

2/9/2017 3:21	SENSOR	WP715NDA22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22AA041.PLANT@WP	OC EX FAN DEWAT RM ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715NDJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS ON	5	OFF	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS FAIL	1	NORMAL	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE CLSD	1	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	N-CLSD	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIC22BB041.PLANT@WP	OC EF GRIT-SCRN GATE CLOSD	5	CLOSED	1		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE OPEN	1	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715ZIO22BB041.PLANT@WP	OC EF GRIT-SCRN GATE OPEN	5	N-OPEN	0		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	LOW	1		B	LD
2/9/2017 3:21	SENSOR	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	FAIL	1		B	LD
2/9/2017 3:21	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.8	SCFM	LA
2/9/2017 3:21	ALARM	WP715XLD14BA081-FSTP.PLANT@WP	GBT 08 SLDG FEED PUMP FSTP	1	ALARM	1			LD
2/9/2017 3:21	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:21	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:21	ALARM	WP707OVNS99FO03-B.PLANT@WP	OVATION EPS FO SW 1	4		1011101100		1000000000	LP
2/9/2017 3:21	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:21	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:21	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:21	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:21	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:21	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:21	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:21	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM	LA
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM	LA
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:22	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:22	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:22	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:22	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:22	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:22	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:22	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:22	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:22	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:22	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0 B	SCFM	LA
2/9/2017 3:22	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.1	SCFM	LA
2/9/2017 3:22	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:22	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:22	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:22	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:22	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:22	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:22	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:22	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:22	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:22	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:22	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	SENSOR	D042P4N2B4L1.PLANT@WP		1		1.01E+15		0	RM
2/9/2017 3:22	SENSOR	WP715AI22CB011.PLANT@WP	OC SOL SCRUBBERS INLET H2S	1			2 B	PPM	LA
2/9/2017 3:22	SENSOR	WP715AI22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S	1			9.1 B	PPM	LA
2/9/2017 3:22	SENSOR	WP715FI22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW	1			724.5 B	GPM	LA
2/9/2017 3:22	SENSOR	WP715FI22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW	1			711.4 B	GPM	LA
2/9/2017 3:22	SENSOR	WP715LI22ED011.PLANT@WP	OC CHS CRC TNK 1 LEVEL	1			34.2 B	IN	LA
2/9/2017 3:22	SENSOR	WP715LI22GC011.PLANT@WP	NAOH STRG TANK 1 LEVEL	1			46.4 B	IN	LA
2/9/2017 3:22	SENSOR	WP715TI22OV101.PLANT@WP	715-LCP2201 TEMPERATURE	5			65.5 B	DEGF	LA
2/9/2017 3:22	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:22	RETURN	WP757LSHH21BL021.PLANT@WP	RW FILTRATE CHANNEL LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	NORMAL	0			LD

2/9/2017 3:22	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP713NDE26PS524D.PLANT@WP	713-UPS01 UPS ON BYPASS	3	ALARM	1			LD
2/9/2017 3:22	RETURN	WP713NDE26PS521A.PLANT@WP	713-UPS01 UTILITY NOT PRESENT	3	NORM	1			LD
2/9/2017 3:22	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP715XLD22AA031-FRUN.PLANT@WP	THICK ROOM EXHST FAN FRUN	3	ALARM	1			LD
2/9/2017 3:22	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:22	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.3		SCFM		LA
2/9/2017 3:22	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:22	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:22	RETURN	D042P4N2B4L1.PLANT@WP		1	1			0	RM
2/9/2017 3:22	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:22	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:22	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.5		SCFM		LA
2/9/2017 3:22	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP715XAD24ED011.PLANT@WP	DEWAT CENTRATE SAMPLER TROUBLE	3	TRBL	1			LD
2/9/2017 3:22	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:22	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:22	RETURN	WP715XAD24ED011.PLANT@WP	DEWAT CENTRATE SAMPLER TROUBLE	3	NORMAL	0			LD
2/9/2017 3:22	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:22	ALARM	WP715XAD24ED011.PLANT@WP	DEWAT CENTRATE SAMPLER TROUBLE	3	TRBL	1			LD
2/9/2017 3:22	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:22	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:22	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:22	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1	-1.1		IN		LA
2/9/2017 3:22	RETURN	WP715XAD24ED011.PLANT@WP	DEWAT CENTRATE SAMPLER TROUBLE	3	NORMAL	0			LD
2/9/2017 3:22	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2	100.01		FT	100	LA
2/9/2017 3:22	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:22	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:22	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:23	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:23	RETURN	WP715LI22IE011-LALL.PLANT@WP	NaOCL STRG TANK LOLO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:23	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:23	RETURN	D042P4N2B4L2.PLANT@WP		1	1			0	RM
2/9/2017 3:23	RETURN	D042P4N2B4L3.PLANT@WP		1	1			0	RM
2/9/2017 3:23	RETURN	D042P4N2B4L4.PLANT@WP		1	1			0	RM
2/9/2017 3:23	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:23	SENSOR	D042P4N2B4L6.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:23	SENSOR	D042P4N2B4L7.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:23	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5	40.5	B	PPM		LA
2/9/2017 3:23	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5	40.5	B	PPM		LA
2/9/2017 3:23	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1	14.1	B	pH		LA
2/9/2017 3:23	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1	1417.5	B	Mv		LA
2/9/2017 3:23	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1	14.1	B	pH		LA
2/9/2017 3:23	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1	1417.5	B	Mv		LA
2/9/2017 3:23	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1	1012.5	B	GPM		LA
2/9/2017 3:23	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1	1012.5	B	GPM		LA
2/9/2017 3:23	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1	1012.5	B	GPM		LA
2/9/2017 3:23	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1	1012.5	B	GPM		LA
2/9/2017 3:23	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1	30.4	B	GPM		LA
2/9/2017 3:23	SENSOR	WP715LI22ED021.PLANT@WP	OC CHS CRC TNK 2 LEVEL	1	88.6	B	IN		LA
2/9/2017 3:23	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1	88.6	B	IN		LA
2/9/2017 3:23	SENSOR	WP715LI22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL	1	79	B	IN		LA
2/9/2017 3:23	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1	66.8	B	IN		LA
2/9/2017 3:23	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1	182.3	B	IN		LA
2/9/2017 3:23	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22ED021-LAH.PLANT@WP	CHS CIRC TNK2 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22ED021-LAHH.PLANT@WP	CHS CIRC TNK2 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22GC021-LAH.PLANT@WP	NaOH STORAGE TANK 2 HI ALARM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22GC021-LAHH.PLANT@WP	NaOH STORAGE TANK 2 HI HI ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:23	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:23	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:23	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:23	RETURN	D042P4N2B4L5.PLANT@WP		1	100001			0	RM
2/9/2017 3:23	RETURN	D042P4N2B4L6.PLANT@WP		1	100001			0	RM
2/9/2017 3:23	RETURN	D042P4N2B4L7.PLANT@WP		1	100001			0	RM
2/9/2017 3:23	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:23	ALARM	D042P4N2B4L1.PLANT@WP		1	1E+11			1E+11	RM
2/9/2017 3:23	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:23	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:23	ALARM	D042P4N2B4L1.PLANT@WP		1	1.01E+15			1E+15	RM
2/9/2017 3:23	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.4		SCFM		LA
2/9/2017 3:23	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:23	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:23	SENSOR	D042P4N2B4L1.PLANT@WP		1	0			0	RM
2/9/2017 3:23	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:23	RETURN	D042P4N2B4L1.PLANT@WP		1	1			0	RM
2/9/2017 3:23	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.8		SCFM		LA
2/9/2017 3:23	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD

2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:23	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:23	SENSOR	D042P4N2B4L1.PLANT@WP		1		1		0		RM
2/9/2017 3:23	HIGH1	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		101.8	FT		101.5	LA
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:23	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:23	ALARM	WP715XLD14BA091-FSTP.PLANT@WP	GBT 09 SLDG FEED PUMP FSTP	1	ALARM	1				LD
2/9/2017 3:23	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:23	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:23	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B			LD
2/9/2017 3:23	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:23	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM			LA
2/9/2017 3:23	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1				LD
2/9/2017 3:23	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		1	SCFM			LA
2/9/2017 3:23	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1				LD
2/9/2017 3:23	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:23	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:23	ALARM	WP715XLD22AB031-FAIL.PLANT@WP	THICK ROOM EXHST FAN GATE FAIL	1	ALARM	1				LD
2/9/2017 3:23	ALARM	WP715XLD22BB031-FAIL.PLANT@WP	WET WELL&BAR SCRNFAN GATE FAIL	1	ALARM	1				LD
2/9/2017 3:23	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:23	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:23	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:23	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:23	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:23	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:23	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:23	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0				LD
2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:23	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM			LA
2/9/2017 3:23	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:23	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.6	SCFM			LA
2/9/2017 3:23	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:23	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:23	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:23	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B			LD
2/9/2017 3:23	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000		RM
2/9/2017 3:23	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:23	RETURN	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	NORMAL	0				LD
2/9/2017 3:23	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:23	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:23	ALARM	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	ALARM	1				LD
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:23	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:23	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11011E+15		10000000		RM
2/9/2017 3:23	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:23	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0				LD
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:23	ALARM	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		10000000		RM
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	SENSOR	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.3	B %			LA
2/9/2017 3:23	RETURN	WP704XLD19JM011-DEVN.PLANT@WP	RSP HEAT REC TCV DEVN	3	NORMAL	0				LD
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0		RM
2/9/2017 3:23	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:23	ALARM	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		10000000		RM
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		11000110001		0		RM
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1011111111		0		RM
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1000110001		0		RM
2/9/2017 3:23	ALARM	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		10000000		RM
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:23	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0		RM
2/9/2017 3:24	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM			LA
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00011E+15		0		RM
2/9/2017 3:24	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6	SCFM			LA
2/9/2017 3:24	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11011E+15		0		RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:24	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM			LA
2/9/2017 3:24	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:24	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:24	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:24	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD

2/9/2017 3:24	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:24	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:24	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:24	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:24	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.3	SCFM	LA
2/9/2017 3:24	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:24	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:24	RETURN	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	NORMAL	0			LD
2/9/2017 3:24	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:24	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:24	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:24	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:24	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:24	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:24	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:24	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:24	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:24	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:24	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:24	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:24	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM	LA
2/9/2017 3:24	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.5	SCFM	LA
2/9/2017 3:24	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:24	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:24	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:24	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:24	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:24	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:24	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:24	ALARM	WP715XLD14BA101-FSTP.PLANT@WP	GBT 10 SLDG FEED PUMP FSTP	1	ALARM	1			LD
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM	LA
2/9/2017 3:24	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.3	SCFM	LA
2/9/2017 3:24	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000	RM
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:24	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:24	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1			LD
2/9/2017 3:24	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:24	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000	RM
2/9/2017 3:24	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM

2/9/2017 3:24	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:24	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:24	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:24	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:24	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:25	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:25	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:25	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM		LA
2/9/2017 3:25	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2		SCFM		LA
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:25	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:25	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0		RM
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000		RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:25	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000		RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000		RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:25	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:25	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5		SCFM		LA
2/9/2017 3:25	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:25	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0		RM
2/9/2017 3:25	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.11		FT	101	LA
2/9/2017 3:25	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.09		FT	101	LA
2/9/2017 3:25	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.7		SCFM		LA
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000		RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:25	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:25	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD

2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:25	ALARM	WP708TI15LB061-TALL.PLANT@WP	DIG 6 HEX INLT HW TEMP LL	2	ALARM	1			LD
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		10000000	RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:25	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0			LD
2/9/2017 3:25	SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		-1	B	%	LA
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:25	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:25	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:25	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:25	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:25	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:25	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:25	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11011E+15		0	RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11011E+15		0	RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:25	ALARM	D042P4N2B2L1.PLANT@WP		1		1.11011E+15		10000000	RM
2/9/2017 3:25	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.0101E+15		0	RM
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.01011E+15		0	RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1.01011E+15		0	RM
2/9/2017 3:25	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:25	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:25	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:25	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:25	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:25	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.7		SCFM	LA
2/9/2017 3:25	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA

2/9/2017 3:25	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6	SCFM		LA
2/9/2017 3:25	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:25	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:25	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:25	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:25	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:25	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:25	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	RETURN	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4		0	%		LA
2/9/2017 3:26	RETURN	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	NORMAL	0			LD
2/9/2017 3:26	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0	RM
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0	RM
2/9/2017 3:26	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:26	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:26	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:26	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:26	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:26	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:26	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0	RM
2/9/2017 3:26	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0	RM
2/9/2017 3:26	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 3:26	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:26	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:26	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:26	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:26	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:26	ALARM	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	ALARM	1			LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:26	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:26	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:26	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:26	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:26	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:26	RETURN	WP712LSHH07EA091.PLANT@WP	SEC GALLERY SUMP 9 LEVEL HIHI	3	NORMAL	0			LD
2/9/2017 3:26	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5	SCFM		LA
2/9/2017 3:26	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:26	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:26	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:26	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:26	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:26	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15		0	RM
2/9/2017 3:26	ALARM	D042P4N2B2L1.PLANT@WP		1		1E+15		10000000	RM

2/9/2017 3:26 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.8		SCFM		LA
2/9/2017 3:26 SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B			LD
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM		LA
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15			0	RM
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1					LD
2/9/2017 3:26 RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1					LD
2/9/2017 3:26 RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1					LD
2/9/2017 3:26 RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1					LD
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 RETURN	BART485VX485101.PLANT@WP	BART-PUMP 1 WARNING	2	NORMAL 0					LD
2/9/2017 3:26 SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B			LD
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1					LD
2/9/2017 3:26 RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1					LD
2/9/2017 3:26 RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1					LD
2/9/2017 3:26 RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1					LD
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15			0	RM
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0					LD
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1					LD
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1.10011E+15			0	RM
2/9/2017 3:26 SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:26 SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B			LD
2/9/2017 3:26 SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B			LD
2/9/2017 3:26 ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:26 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1					LD
2/9/2017 3:26 RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1					LD
2/9/2017 3:26 RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1					LD
2/9/2017 3:26 RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1					LD
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:26 ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO 1					LD
2/9/2017 3:26 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1					LD
2/9/2017 3:26 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0					LD
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:26 ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1					LD
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:26 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:26 RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:26 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.6		SCFM		LA
2/9/2017 3:26 SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:26 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:26 ALARM	WP708TI15HB041-TALL.PLANT@WP	DIG 4 HEX INLT HW TEMP LL	2	ALARM 1					LD
2/9/2017 3:26 HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.67		FT	100	LA
2/9/2017 3:26 HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.61		FT	100	LA
2/9/2017 3:26 RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL 0					LD
2/9/2017 3:26 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.6		SCFM		LA
2/9/2017 3:26 RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL 0					LD
2/9/2017 3:26 RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0					LD
2/9/2017 3:26 HIGH1	BELV785LB785106B.PLANT@WP	BELV-WET WELL LEVEL B	2		114.29		FT	114	LA
2/9/2017 3:26 ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL 1					LD
2/9/2017 3:27 SENSOR	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1		810	B	GPM		LA
2/9/2017 3:27 RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL 0					LD
2/9/2017 3:27 RETURN	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1		-3.5		GPM		LA
2/9/2017 3:27 ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL 1					LD

2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:27	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:27	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:27	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:27	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	SENSOR	D042P4N2B2L2.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	SENSOR	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1	810	B	GPM		LA
2/9/2017 3:27	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1			LD
2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:27	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:27	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:27	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:27	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:27	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:27	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:27	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:27	ALARM	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			10000000	RM
2/9/2017 3:27	RETURN	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1	-3.4		GPM		LA
2/9/2017 3:27	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:27	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:27	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:27	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:27	RETURN	D042P4N2B2L2.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:27	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1	1.11111E+15			0	RM
2/9/2017 3:27	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD

2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:27	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:27	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.9	SCFM		LA
2/9/2017 3:27	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:27	SENSOR	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1			810 B	GPM		LA
2/9/2017 3:27	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:27	RETURN	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1			52.9	GPM		LA
2/9/2017 3:27	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:27	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2	SCFM		LA
2/9/2017 3:27	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:27	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	RETURN	WP715XLD22IB011-FSTR.PLANT@WP	NaOCL METERING PUMP 1 FSTR	3	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:27	HIGH1	BELV785LB785106A.PLANT@WP	BELV-WET WELL LEVEL A	2			114.3	FT	114	LA
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XLD22HA021-FRUN.PLANT@WP	NaOH METERING PUMP 2 FRUN	3	ALARM	1				LD
2/9/2017 3:27	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:27	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:27	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP715FI14BJ071.PLANT@WP	GBT 07 SLDG FEED FLOW	1			810 B	GPM		LA
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0				LD
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD

2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1			1.10001E+15		0	RM
2/9/2017 3:27	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:27	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.1	SCFM		LA
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:27	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:27	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.9	SCFM		LA
2/9/2017 3:27	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:27	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:27	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:27	SENSOR	D042P4N2B2L2.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:27	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:27	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:27	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:27	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:27	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:27	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:27	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:27	RETURN	D042P4N2B2L2.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:27	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.1	SCFM		LA
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:27	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:27	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:27	SENSOR	D042P4N2B2L2.PLANT@WP		1			1E+15		0	RM

2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:27	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:27	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		LD
2/9/2017 3:27	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1		LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:27	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		LD
2/9/2017 3:27	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		LD
2/9/2017 3:27	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		LD
2/9/2017 3:27	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		LD
2/9/2017 3:27	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:27	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:27	RETURN	D042P4N2B2L2.PLANT@WP		1		1E+15	0	RM
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:27	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15	0	RM
2/9/2017 3:27	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+15	0	RM
2/9/2017 3:27	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:27	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:27	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:27	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:27	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:27	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:27	RETURN	WP712LSHH07HA011.PLANT@WP	GALLERY DEWAT SUMP LVL HI HI	2	RESET	0		LD
2/9/2017 3:27	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:27	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:27	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:27	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1	0	RM
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		10011111111	0	RM
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:28	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:28	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1		LD
2/9/2017 3:28	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1		LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15	0	RM
2/9/2017 3:28	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:28	ALARM	D042P4N2B2L1.PLANT@WP		1		1.00001E+15	10000000	RM
2/9/2017 3:28	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15	0	RM
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD

2/9/2017 3:28	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15			0	RM
2/9/2017 3:28	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:28	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.00001E+15			0	RM
2/9/2017 3:28	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.9		SCFM		LA
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.00001E+15			0	RM
2/9/2017 3:28	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:28	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM		LA
2/9/2017 3:28	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1101E+15			0	RM
2/9/2017 3:28	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1101E+15			0	RM
2/9/2017 3:28	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM		LA
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:28	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD

2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:28	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	ALARM	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:28	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:28	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:28	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L3.PLANT@WP		1		1E+15		1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L4.PLANT@WP		1		1E+15		1E+15	RM
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH		LA
2/9/2017 3:28	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		430.3	Mv		LA
2/9/2017 3:28	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.5	pH		LA
2/9/2017 3:28	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630.7	Mv		LA
2/9/2017 3:28	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		99	GPM		LA
2/9/2017 3:28	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		-4.5	GPM		LA
2/9/2017 3:28	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		7.3	GPM		LA
2/9/2017 3:28	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		62	IN		LA
2/9/2017 3:28	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.3	IN		LA
2/9/2017 3:28	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		14.7	IN		LA
2/9/2017 3:28	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:28	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:28	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	SENSOR	WP715FC22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW DMD	1		46 B	%		LA
2/9/2017 3:28	SENSOR	WP715FC22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW DMD	1		20.8 B	%		LA
2/9/2017 3:28	SENSOR	WP715FC22FB011.PLANT@WP	OC CHS AFTER INJ PH DEMAND	1		0 B	%		LA
2/9/2017 3:28	SENSOR	WP715FC22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW DEMAND	1		51 B	%		LA
2/9/2017 3:28	SENSOR	WP715SC22IB011.PLANT@WP	NaOCl METERNG PUMP 1 SPEED DMD	1		0 B	%		LA
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	RETURN	WP715FC22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW DMD	1		46	%		LA
2/9/2017 3:28	RETURN	WP715FC22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW DMD	1		20.8	%		LA
2/9/2017 3:28	RETURN	WP715FC22FB011.PLANT@WP	OC CHS AFTER INJ PH DEMAND	1		0	%		LA
2/9/2017 3:28	RETURN	WP715FC22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW DEMAND	1		51	%		LA
2/9/2017 3:28	RETURN	WP715SC22IB011.PLANT@WP	NaOCl METERNG PUMP 1 SPEED DMD	1		0	%		LA
2/9/2017 3:28	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH		LA
2/9/2017 3:28	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv		LA
2/9/2017 3:28	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1 B	pH		LA
2/9/2017 3:28	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5 B	Mv		LA

2/9/2017 3:28	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5	B	GPM		LA
2/9/2017 3:28	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5	B	GPM		LA
2/9/2017 3:28	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4	B	GPM		LA
2/9/2017 3:28	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6	B	IN		LA
2/9/2017 3:28	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8	B	IN		LA
2/9/2017 3:28	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3	B	IN		LA
2/9/2017 3:28	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:28	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:28	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1				LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1				LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0				LD
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:28	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:28	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B			LD
2/9/2017 3:28	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15			1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15			1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L4.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:28	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:28	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:28	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:28	ALARM	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:28	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:28	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:28	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:28	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:28	RETURN	D042P4N2B4L2.PLANT@WP		1		1			0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L3.PLANT@WP		1		1			0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L4.PLANT@WP		1		1			0	RM
2/9/2017 3:28	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7		pH		LA
2/9/2017 3:28	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		429.3		Mv		LA
2/9/2017 3:28	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		7.9		GPM		LA
2/9/2017 3:28	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		14.1		IN		LA
2/9/2017 3:28	ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1				LD
2/9/2017 3:28	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:28	ALARM	D042P4N2B4L2.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15			1E+15	RM
2/9/2017 3:28	ALARM	D042P4N2B4L4.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:28	RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L6.PLANT@WP		1		100001			0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:28	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.1		SCFM		LA
2/9/2017 3:28	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.5		pH		LA
2/9/2017 3:28	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630.3		Mv		LA
2/9/2017 3:28	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		101.3		GPM		LA
2/9/2017 3:28	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		9		GPM		LA
2/9/2017 3:28	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		60.9		IN		LA
2/9/2017 3:28	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.2		IN		LA
2/9/2017 3:28	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1				LD
2/9/2017 3:28	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0				LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0				LD
2/9/2017 3:28	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:28	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B			LD

2/9/2017 3:28	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:28	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:28	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:28	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:28	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:28	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:28	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1	B pH		LA
2/9/2017 3:28	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5	B Mv		LA
2/9/2017 3:28	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1	B pH		LA
2/9/2017 3:28	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5	B Mv		LA
2/9/2017 3:28	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:28	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:28	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4	B GPM		LA
2/9/2017 3:28	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6	B IN		LA
2/9/2017 3:28	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8	B IN		LA
2/9/2017 3:28	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3	B IN		LA
2/9/2017 3:28	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:28	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:28	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:28	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:28	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:28	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:28	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:28	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:28	RETURN	WP705AI03IE031.PLANT@WP	NORTH GALL LEL NEAR 501 AREA	5		0	%		LA
2/9/2017 3:28	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH		LA
2/9/2017 3:28	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		428.9	Mv		LA
2/9/2017 3:28	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.5	pH		LA
2/9/2017 3:28	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630.2	Mv		LA
2/9/2017 3:28	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		98.4	GPM		LA
2/9/2017 3:28	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		-4.6	GPM		LA
2/9/2017 3:28	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		7.3	GPM		LA
2/9/2017 3:28	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		61.4	IN		LA
2/9/2017 3:28	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.2	IN		LA
2/9/2017 3:28	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		13.9	IN		LA
2/9/2017 3:28	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:28	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:28	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:28	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:28	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:28	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:28	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD

2/9/2017 3:28 ALARM	D042P4N2B4L2.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:28 ALARM	D042P4N2B4L4.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0	B			LD
2/9/2017 3:28 SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:28 SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:28 SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B			LD
2/9/2017 3:28 RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L6.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28 SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.1		SCFM		LA
2/9/2017 3:28 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:28 SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28 RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM		LA
2/9/2017 3:28 RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L6.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 ALARM	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	FAIL	1				LD
2/9/2017 3:28 ALARM	WP715XLD17AB021-FRUN.PLANT@WP	DS PARALL GRINDER 2 FRUN	3	ALARM	1				LD
2/9/2017 3:28 ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28 ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28 ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:28 ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:28 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:28 RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28 RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:28 RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:28 ALARM	WP-70801-DS-GRND-OFF-ALM.PLANT@WP	DIGESTED SLDG GRND SYS OFF ALM	2	OFF	1				LD
2/9/2017 3:28 SENSOR	WP715FC22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW DMD	1		56.3	B	%		LA
2/9/2017 3:28 SENSOR	WP715FC22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW DMD	1		65	B	%		LA
2/9/2017 3:28 SENSOR	WP715LX22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL TO FP	1		54.1	B	%		LA
2/9/2017 3:28 SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:28 SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B			LD
2/9/2017 3:28 SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:28 RETURN	WP715FC22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW DMD	1		56.3		%		LA
2/9/2017 3:28 RETURN	WP715FC22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW DMD	1		65		%		LA
2/9/2017 3:28 RETURN	WP715LX22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL TO FP	1		54.1	B	%		LA
2/9/2017 3:28 RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L6.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 SENSOR	WP715FC22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW DMD	1		56.3	B	%		LA
2/9/2017 3:28 SENSOR	WP715FC22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW DMD	1		65	B	%		LA
2/9/2017 3:28 SENSOR	WP715LX22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL TO FP	1		54.1	B	%		LA
2/9/2017 3:28 SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:28 RETURN	WP715FC22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW DMD	1		56.3		%		LA
2/9/2017 3:28 RETURN	WP715FC22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW DMD	1		65		%		LA
2/9/2017 3:28 RETURN	WP715LX22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL TO FP	1		54.1	B	%		LA
2/9/2017 3:28 RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:28 ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1				LD
2/9/2017 3:28 ALARM	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1				LD
2/9/2017 3:28 RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:28 RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:28 RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:28 RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:28 RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:28 RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0				LD
2/9/2017 3:28 RETURN	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0				LD
2/9/2017 3:28 RETURN	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	NORMAL	0				LD
2/9/2017 3:29 ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:29 ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD

2/9/2017 3:29	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:29	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:29	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:29	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B	LD
2/9/2017 3:29	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B	LD
2/9/2017 3:29	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:29	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0	B	LD
2/9/2017 3:29	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1	B	LD
2/9/2017 3:29	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:29	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0	B	LD
2/9/2017 3:29	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:29	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:29	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:29	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1		LD
2/9/2017 3:29	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1		LD
2/9/2017 3:29	RETURN	D042P4N2B4L2.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6 B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8 B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3 B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	SENSOR	D042P4N2B4L2.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH	LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		426.7	Mv	LA
2/9/2017 3:29	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.4	pH	LA
2/9/2017 3:29	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630.7	Mv	LA
2/9/2017 3:29	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		246.2	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		81	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		8.7	GPM	LA
2/9/2017 3:29	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		53.8	IN	LA
2/9/2017 3:29	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.3	IN	LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		21.5	IN	LA
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15	1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15	1E+15	RM
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:29	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:29	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:29	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1 B	pH	LA

2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1	1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1	1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1	1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1	30.4	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1	88.6	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1	66.8	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1	182.3	B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	D042P4N2B4L2.PLANT@WP		1	1		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1	1		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1	1		0	RM
2/9/2017 3:29	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:29	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:29	ALARM	D042P4N2B4L2.PLANT@WP		1	1.01E+15		1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1	1.01E+15		1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1	1.01E+15		1E+15	RM
2/9/2017 3:29	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2.1		SCFM	LA
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1	9.7		pH	LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1	426.1		Mv	LA
2/9/2017 3:29	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1	9.4		pH	LA
2/9/2017 3:29	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1	630.7		Mv	LA
2/9/2017 3:29	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1	172.1		GPM	LA
2/9/2017 3:29	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1	196.1		GPM	LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1	9.4		GPM	LA
2/9/2017 3:29	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1	50.1		IN	LA
2/9/2017 3:29	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1	41.2		IN	LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1	24.2		IN	LA
2/9/2017 3:29	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:29	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:29	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	ALARM	1		LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA
2/9/2017 3:29	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.1		SCFM	LA
2/9/2017 3:29	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:29	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:29	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:29	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:29	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:29	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1		LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAL.PLANT@WP	NaOCL STRG TANK LO LVL ALM	1	NORMAL	0		LD
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1	100001		0	RM
2/9/2017 3:29	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM	LA

2/9/2017 3:29	RETURN	WP-70801-DS-GRND-OFF-ALM.PLANT@WP	DIGESTED SLDG GRND SYS OFF ALM	2	NORMAL	0			LD
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3	B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:29	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L2.PLANT@WP		1		1.01E+15		0	RM
2/9/2017 3:29	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1	SCFM		LA
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH		LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		425.2	Mv		LA
2/9/2017 3:29	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.4	pH		LA
2/9/2017 3:29	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630.1	Mv		LA
2/9/2017 3:29	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		187.4	GPM		LA
2/9/2017 3:29	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		166.5	GPM		LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		9.2	GPM		LA
2/9/2017 3:29	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		53.3	IN		LA
2/9/2017 3:29	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.2	IN		LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		27.8	IN		LA
2/9/2017 3:29	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3	B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:29	ALARM	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD

2/9/2017 3:29	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON 1			LD
2/9/2017 3:29	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED 1			LD
2/9/2017 3:29	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN 0			LD
2/9/2017 3:29	RETURN	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL 0			LD
2/9/2017 3:29	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15	0	RM
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH	LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		424.6	Mv	LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		8.8	GPM	LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		29	IN	LA
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE 1	B		LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON 1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL 0	B		LD
2/9/2017 3:29	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED 1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN 0	B		LD
2/9/2017 3:29	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW 1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL 0	B		LD
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1		1E+15	1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15	1E+15	RM
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3 B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1		11111111	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0			LD
2/9/2017 3:29	ALARM	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW 1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE 1			LD
2/9/2017 3:29	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON 1			LD
2/9/2017 3:29	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED 1			LD
2/9/2017 3:29	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN 0			LD
2/9/2017 3:29	RETURN	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL 0			LD
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15	0	RM
2/9/2017 3:29	ALARM	WP715XLD17AB021-FSTP.PLANT@WP	DS PARALL GRINDER 2 FSTP	3	ALARM 1			LD
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1		1E+15	1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15	1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15	10000000	RM
2/9/2017 3:29	RETURN	D042P4N2B4L5.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L6.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L7.PLANT@WP		1		100001	0	RM
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH	LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		423.4	Mv	LA
2/9/2017 3:29	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.4	pH	LA
2/9/2017 3:29	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		627.6	Mv	LA
2/9/2017 3:29	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		106.8	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		76.5	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		8.3	GPM	LA
2/9/2017 3:29	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		60.8	IN	LA
2/9/2017 3:29	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.3	IN	LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		30.6	IN	LA
2/9/2017 3:29	ALARM	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL 1			LD
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:29	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1	B		LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1	B		LD
2/9/2017 3:29	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1	B		LD
2/9/2017 3:29	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1	B		LD
2/9/2017 3:29	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1	B		LD
2/9/2017 3:29	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1	B		LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1	B		LD
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15	0	RM

2/9/2017 3:29	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:29	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:29	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:29	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	ALARM	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL	1			LD
2/9/2017 3:29	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:29	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:29	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0	B		LD
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	ALARM	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1			LD
2/9/2017 3:29	ALARM	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL	1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:29	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:29	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:29	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:29	RETURN	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0			LD
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:29	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	RETURN	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	NORMAL	0			LD
2/9/2017 3:29	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:29	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0	B		LD
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	RETURN	WP757AI21BF021-AAL.PLANT@WP	RW FILTRATE CL2 RESIDUAL LO	2	NORMAL	0			LD
2/9/2017 3:29	ALARM	WP-70801-DS-GRND-OFF-ALM.PLANT@WP	DIGESTED SLDG GRND SYS OFF ALM	2	OFF	1			LD
2/9/2017 3:29	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	ALARM	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	FAIL	1			LD
2/9/2017 3:29	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:29	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.1		SCFM	LA
2/9/2017 3:29	ALARM	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1			LD
2/9/2017 3:29	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:29	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:29	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:29	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:29	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:29	RETURN	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0			LD
2/9/2017 3:29	ALARM	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		10000000	RM
2/9/2017 3:29	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:29	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1		SCFM	LA
2/9/2017 3:29	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:29	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:29	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:29	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:29	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	LOW	1	B		LD
2/9/2017 3:29	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	NORMAL	0	B		LD
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1	B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5	B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4	B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8	B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3	B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:29	RETURN	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	NORMAL	0			LD
2/9/2017 3:29	ALARM	D042P4N2B4L3.PLANT@WP		1		1E+15		1E+15	RM
2/9/2017 3:29	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:29	ALARM	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	FAIL	1			LD
2/9/2017 3:29	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7		pH	LA
2/9/2017 3:29	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		423.1		Mv	LA
2/9/2017 3:29	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.4		pH	LA

2/9/2017 3:29	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		630	Mv	LA
2/9/2017 3:29	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		186.2	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		439.3	GPM	LA
2/9/2017 3:29	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		9.9	GPM	LA
2/9/2017 3:29	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		36.4	IN	LA
2/9/2017 3:29	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.3	IN	LA
2/9/2017 3:29	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		33.6	IN	LA
2/9/2017 3:29	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	D042P4N2B4L3.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	D042P4N2B4L4.PLANT@WP		1		1	0	RM
2/9/2017 3:29	RETURN	WP715XAD17AB021.PLANT@WP	DS PARALL GRINDER 2 FAIL	3	NORMAL 0			LD
2/9/2017 3:29	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM	LA
2/9/2017 3:29	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1 B	pH	LA
2/9/2017 3:29	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5 B	Mv	LA
2/9/2017 3:29	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4 B	GPM	LA
2/9/2017 3:29	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6 B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8 B	IN	LA
2/9/2017 3:29	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3 B	IN	LA
2/9/2017 3:29	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM 1			LD
2/9/2017 3:29	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1	SCFM	LA
2/9/2017 3:29	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL 0			LD
2/9/2017 3:29	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM 1			LD
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.11111E+15	0	RM
2/9/2017 3:29	RETURN	INTE780LXH780160.PLANT@WP	INTE-WET WELL SUMP HI LEVEL	2	NORMAL 0			LD
2/9/2017 3:29	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH 1			LD
2/9/2017 3:29	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0			LD
2/9/2017 3:29	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL 0			LD
2/9/2017 3:29	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM 1			LD
2/9/2017 3:29	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL 1			LD
2/9/2017 3:29	ALARM	WP715XLD14BA071-FSTP.PLANT@WP	GBT 07 SLDG FEED PUMP FSTP	1	ALARM 1			LD
2/9/2017 3:29	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0			LD
2/9/2017 3:30	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO 1			LD
2/9/2017 3:30	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM 1			LD
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B	LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B	LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B	LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B	LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1		B	LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B	LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B	LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B	LD
2/9/2017 3:30	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM 1			LD
2/9/2017 3:30	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO 1			LD
2/9/2017 3:30	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM 1			LD
2/9/2017 3:30	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI 0			LD
2/9/2017 3:30	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI 1			LD
2/9/2017 3:30	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0			LD
2/9/2017 3:30	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL 0			LD
2/9/2017 3:30	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM 1			LD
2/9/2017 3:30	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM	LA
2/9/2017 3:30	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.3	SCFM	LA
2/9/2017 3:30	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM	LA
2/9/2017 3:30	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1	SCFM	LA
2/9/2017 3:30	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0			LD
2/9/2017 3:30	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL 0			LD
2/9/2017 3:30	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL 0			LD
2/9/2017 3:30	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0			LD
2/9/2017 3:30	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL 0			LD
2/9/2017 3:30	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM	LA
2/9/2017 3:30	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.1	SCFM	LA
2/9/2017 3:30	ALARM	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	ALARM 1			LD
2/9/2017 3:30	ALARM	WP715XLD22AA051-FSTP.PLANT@WP	SLDG TRUCK LOAD EXHST FAN FSTP	3	ALARM 1			LD
2/9/2017 3:30	RETURN	WP715LI14ND012-LAH.PLANT@WP	THICK SLDG BLND TNK LVL2 HI	1	NORMAL 0			LD
2/9/2017 3:30	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1			LD
2/9/2017 3:30	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1			LD
2/9/2017 3:30	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1			LD
2/9/2017 3:30	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1			LD
2/9/2017 3:30	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1			LD

2/9/2017 3:30	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:30	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:30	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:30	RETURN	D042P4N2B2L1.PLANT@WP		1			1.11E+15		0	RM
2/9/2017 3:30	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:30	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:30	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:30	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:30	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.11E+15		0	RM
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:30	RETURN	D042P4N2B2L1.PLANT@WP		1			1.11E+15		0	RM
2/9/2017 3:30	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:30	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:30	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:30	ALARM	WP710AI06CB081-HIHI.PLANT@WP	AER TRN 6 STAGE 4 DO CONC HIHI	2	HIHI	1				LD
2/9/2017 3:30	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:30	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.11001E+15		0	RM
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:30	RETURN	D042P4N2B2L1.PLANT@WP		1			1.11011E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.11E+15		0	RM
2/9/2017 3:30	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:30	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:30	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:30	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:30	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:30	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:30	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.9		SCFM	LA
2/9/2017 3:30	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:30	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:30	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:30	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.12		IN	LA
2/9/2017 3:30	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:30	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:30	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:30	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:30	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:30	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.12		IN	LA
2/9/2017 3:30	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:30	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:30	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:30	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:30	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:30	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.12		IN	LA
2/9/2017 3:30	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:30	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:30	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.12		IN	LA
2/9/2017 3:30	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:30	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:30	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:30	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:30	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1			-0.11		IN	LA
2/9/2017 3:30	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:30	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1				LD

2/9/2017 3:30	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.11	IN		LA
2/9/2017 3:30	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:30	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:30	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:30	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:30	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.11	IN		LA
2/9/2017 3:30	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:30	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:30	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:30	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:30	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:30	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:30	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:30	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:30	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:30	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:30	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.1	IN		LA
2/9/2017 3:30	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:30	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:30	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:30	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:30	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	RETURN	D042P4N2B2L1.PLANT@WP		1		1.11E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:30	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1101E+15		0	RM
2/9/2017 3:30	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.11	IN		LA
2/9/2017 3:30	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:30	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:30	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:30	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:30	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:30	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:30	ALARM	WP715XLD22FA021-FSTP.PLANT@WP	OC CHS CIRC PUMP 2 FSTP	3	ALARM	1			LD
2/9/2017 3:30	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:30	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:30	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:30	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:30	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:30	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:30	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	ALARM	WP715XLD22FA041-FSTP.PLANT@WP	OC CHS CIRC PUMP 4 FSTP	3	ALARM	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:31	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.2	SCFM		LA
2/9/2017 3:31	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.13 B	IN		LA

2/9/2017 3:31	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:31	SENSOR	D042P4N2B4L6.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:31	SENSOR	D042P4N2B4L7.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:31	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	ALARM	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	FAIL	1			LD
2/9/2017 3:31	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	ALARM	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.11	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	ALARM	D042P4N2B4L3.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:31	ALARM	D042P4N2B4L4.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:31	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:31	RETURN	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:31	RETURN	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:31	RETURN	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		9.7	pH		LA
2/9/2017 3:31	RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		426.3	Mv		LA
2/9/2017 3:31	RETURN	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		9.4	pH		LA
2/9/2017 3:31	RETURN	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		624.8	Mv		LA
2/9/2017 3:31	RETURN	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		101.8	GPM		LA
2/9/2017 3:31	RETURN	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		-4.7	GPM		LA
2/9/2017 3:31	RETURN	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		7.8	GPM		LA
2/9/2017 3:31	RETURN	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		44.5	IN		LA
2/9/2017 3:31	RETURN	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		41.2	IN		LA
2/9/2017 3:31	RETURN	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		43.2	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	ALARM	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	ALARM	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.1	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:31	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13 B	IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	SENSOR	WP715AI22FB011.PLANT@WP	OC CHS AFTER INJ PH	1		14.1 B	pH		LA
2/9/2017 3:31	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1		1417.5 B	Mv		LA
2/9/2017 3:31	SENSOR	WP715AI22FE011.PLANT@WP	OC CHS BEFORE INJ PH	1		14.1 B	pH		LA
2/9/2017 3:31	SENSOR	WP715AI22FF011.PLANT@WP	OC CHS BEFORE INJ ORP	1		1417.5 B	Mv		LA
2/9/2017 3:31	SENSOR	WP715FI22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW	1		1012.5 B	GPM		LA
2/9/2017 3:31	SENSOR	WP715FI22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW	1		1012.5 B	GPM		LA
2/9/2017 3:31	SENSOR	WP715FI22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW	1		30.4 B	GPM		LA
2/9/2017 3:31	SENSOR	WP715LI22ED031.PLANT@WP	OC CHS CRC TNK 3 LEVEL	1		88.6 B	IN		LA
2/9/2017 3:31	SENSOR	WP715LI22HB051.PLANT@WP	NaOH FEED TNK LEVEL	1		66.8 B	IN		LA
2/9/2017 3:31	SENSOR	WP715LI22IE011.PLANT@WP	RW-OC HYPO TANK LEVEL	1		182.3 B	IN		LA
2/9/2017 3:31	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:31	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:31	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:31	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:31	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.07	IN		LA
2/9/2017 3:31	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD

2/9/2017 3:31	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:31	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:31	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP715AI22FB011-AAH.PLANT@WP	CHS AFTER CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715AI22FF011-AAH.PLANT@WP	CHS BEFORE CHEM ADD ORP HI ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22ED031-LAH.PLANT@WP	CHS CIRC TNK3 LVL HI ALRAM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22ED031-LAHH.PLANT@WP	CHS CIRC TNK3 LVL HI HI ALRAM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22HB051-LAH.PLANT@WP	NaOH FEED TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22HB051-LAHH.PLANT@WP	NaOH FEED TNK HI LVL EMER TRIP	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22IE011-LAH.PLANT@WP	NaOCL STRG TANK HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:31	ALARM	WP715LI22IE011-LAHH.PLANT@WP	NaOCL STRG TANK HI HI LVL ALM	1	ALARM	1			LD
2/9/2017 3:31	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP715LI22HB051-LAL.PLANT@WP	NaOH FEED TANK LO LVL ALM	1	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:31	RETURN	WP715XLD22FA021-FSTP.PLANT@WP	OC CHS CIRC PUMP 2 FSTP	3	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XLD22HA021-FRUN.PLANT@WP	NaOH METERING PUMP 2 FRUN	3	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XLD22IB021-FRUN.PLANT@WP	NaOCL METERING PUMP 2 FRUN	3	NORMAL	0			LD
2/9/2017 3:31	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:31	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:31	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:31	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:31	SENSOR	D042P4N2B2L5.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:31	SENSOR	D042P4N2B2L6.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:31	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:31	SENSOR	WP715NDA22FA041.PLANT@WP	OC CHS CIRC PUMP 4 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22HB011.PLANT@WP	NaOH FEED TNK C3 VLV REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:31	SENSOR	WP715NDJ22FA041.PLANT@WP	OC CHS CIRC PUMP 4 ON	5	ON	1	B		LD
2/9/2017 3:31	SENSOR	WP715XAD22FA041.PLANT@WP	OC CHS CIRC PUMP 4 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715ZIC22HB011.PLANT@WP	NaOH FEED TNK C3 VLV CLOSE	5	CLOSED	1	B		LD
2/9/2017 3:31	SENSOR	WP715LSHH22HB031.PLANT@WP	NaOH FEED TNK LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:31	SENSOR	WP715XAD22OV101.PLANT@WP	715-LCP2201 UPS PWR FAIL	2	NORMAL	1	B		LD
2/9/2017 3:31	SENSOR	WP715XAD22OV102.PLANT@WP	715-LCP2201 NON-UPS PWR FAIL	2	NORMAL	1	B		LD
2/9/2017 3:31	SENSOR	WP715XAD26PS381.PLANT@WP	715-UPS2201 ALARM	2	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715ZIO22HB011.PLANT@WP	NaOH FEED TNK C3 VLV OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:31	SENSOR	WP715XAD24EA011.PLANT@WP	WAS SAMPLER TROUBLE	3	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715XAD24EC011.PLANT@WP	THICKNR FILTRT SAMPLER TROUBLE	3	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715XAD24ED011.PLANT@WP	DEWAT CENTRATE SAMPLER TROUBLE	3	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715XAD24EG011.PLANT@WP	PRIV SLDG SAMPLER TROUBLE	3	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715XAD24JA011.PLANT@WP	DEW FEED SAMPLER TROUBLE	3	NORMAL	0	B		LD
2/9/2017 3:31	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 3:31	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5		0	%		LA
2/9/2017 3:31	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.11	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.13	B IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.13	B IN		LA
2/9/2017 3:31	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.12	IN		LA
2/9/2017 3:31	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:31	ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1			LD
2/9/2017 3:31	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2	SCFM		LA
2/9/2017 3:31	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:31	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:31	ALARM	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	ALARM	1			LD
2/9/2017 3:31	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:31	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:31	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:31	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:31	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:31	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B		LD

2/9/2017 3:31	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:31	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:31	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:31	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:31	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	D042P4N2B2L2.PLANT@WP		1			111100	0	RM
2/9/2017 3:31	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:31	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:31	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:31	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:31	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:31	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:31	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:31	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:31	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:31	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:31	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:31	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM	LA
2/9/2017 3:31	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:31	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.2	SCFM	LA
2/9/2017 3:31	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:31	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:31	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:31	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD

2/9/2017 3:31 RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0					LD
2/9/2017 3:31 RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1					LD
2/9/2017 3:31 RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:31 RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:31 RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:31 RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:31 RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:31 RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:31 RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:31 SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15			0	RM
2/9/2017 3:32 SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:32 SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B			LD
2/9/2017 3:32 SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B			LD
2/9/2017 3:32 SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B			LD
2/9/2017 3:32 SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B			LD
2/9/2017 3:32 SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B			LD
2/9/2017 3:32 SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B			LD
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 SENSOR	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5			-1	B	%		LA
2/9/2017 3:32 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 RETURN	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1			175		Mv		LA
2/9/2017 3:32 ALARM	WP715AI22FC011-AAL.PLANT@WP	CHS AFTER CHEM ADD ORP LO ALM	1	ALARM	1					LD
2/9/2017 3:32 RETURN	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	NORMAL	0					LD
2/9/2017 3:32 RETURN	D042P4N2B4L1.PLANT@WP		1			1			0	RM
2/9/2017 3:32 RETURN	D042P4N2B4L2.PLANT@WP		1			1			0	RM
2/9/2017 3:32 SENSOR	D042P4N2B4L6.PLANT@WP		1			100001			0	RM
2/9/2017 3:32 SENSOR	D042P4N2B4L7.PLANT@WP		1			100001			0	RM
2/9/2017 3:32 SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM		LA
2/9/2017 3:32 ALARM	WP704FSL03IC091.PLANT@WP	FAN 704-SF03ER011 FLOW LOW	2	LOW	1					LD
2/9/2017 3:32 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:32 SENSOR	WP715FC22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW DMD	1			48.8	B	%		LA
2/9/2017 3:32 SENSOR	WP715FC22CA031.PLANT@WP	SOLIDS H2S SCBR 3 CHS FLOW DMD	1			56.3	B	%		LA
2/9/2017 3:32 SENSOR	WP715FC22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW DMD	1			61.2	B	%		LA
2/9/2017 3:32 SENSOR	WP715FC22DA041.PLANT@WP	OC PRI H2S SCBR 4 CHS FLOW DMD	1			65	B	%		LA
2/9/2017 3:32 SENSOR	WP715LX22GC011.PLANT@WP	NAOH STRG TANK 1 LEVEL TO FP	1			54.1	B	%		LA
2/9/2017 3:32 SENSOR	WP715LX22GC021.PLANT@WP	NAOH STRG TANK 2 LEVEL TO FP	1			54.1	B	%		LA
2/9/2017 3:32 SENSOR	WP715SC22IB021.PLANT@WP	NaOCl METERNG PUMP 2 SPEED DMD	1			0	B	%		LA
2/9/2017 3:32 ALARM	WP715AI22FE011-AAL.PLANT@WP	CHS BEFORE CHEM ADD pH LO ALM	1	ALARM	1					LD
2/9/2017 3:32 ALARM	WP715LI22ED011-LAH.PLANT@WP	CHS CIRC TNK1 LVL HI ALRAM	1	ALARM	1					LD
2/9/2017 3:32 ALARM	WP715LI22ED011-LAHH.PLANT@WP	CHS CIRC TNK1 LVL HI HI ALRAM	1	ALARM	1					LD
2/9/2017 3:32 ALARM	WP715LI22GC011-LAH.PLANT@WP	NaOH STORAGE TANK 1 HI ALARM	1	ALARM	1					LD
2/9/2017 3:32 ALARM	WP715LI22GC011-LAHH.PLANT@WP	NaOH STORAGE TANK 1 HI HI ALM	1	ALARM	1					LD
2/9/2017 3:32 RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.1		SCFM		LA
2/9/2017 3:32 HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1			101.07		FT	101	LA
2/9/2017 3:32 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:32 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:32 RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15			0	RM
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:32 ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1					LD
2/9/2017 3:32 RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1					LD
2/9/2017 3:32 RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1					LD
2/9/2017 3:32 RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0					LD
2/9/2017 3:32 RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0					LD
2/9/2017 3:32 RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0					LD
2/9/2017 3:32 RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1					LD
2/9/2017 3:32 RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:32 RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:32 RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0					LD
2/9/2017 3:32 RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:32 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:32 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:32 HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1			101.02		FT	101	LA
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1					LD
2/9/2017 3:32 RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1					LD
2/9/2017 3:32 RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0					LD
2/9/2017 3:32 ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1					LD
2/9/2017 3:32 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0					LD
2/9/2017 3:32 RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0					LD

2/9/2017 3:32	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:32	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:32	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.2		SCFM	LA
2/9/2017 3:32	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:32	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:32	RETURN	BELV785LB785106B.PLANT@WP	BELV-WET WELL LEVEL B	2			113.8		FT	LA
2/9/2017 3:32	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:32	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:32	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:32	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:32	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:32	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:32	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:32	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP715XLD22AA031-FSTP.PLANT@WP	THICK ROOM EXHST FAN FSTP	3	ALARM	1				LD
2/9/2017 3:32	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:32	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:32	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:32	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:32	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1				LD
2/9/2017 3:32	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:32	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:32	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1				LD
2/9/2017 3:32	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:32	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:32	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:32	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0		B		LD
2/9/2017 3:32	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:32	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:32	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:32	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:32	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:32	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B		LD
2/9/2017 3:32	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:32	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:32	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1				LD
2/9/2017 3:32	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:32	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:32	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:32	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:32	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:32	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.2		SCFM	LA
2/9/2017 3:32	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:32	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:33	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:33	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:33	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:33	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:33	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:33	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:33	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0				LD
2/9/2017 3:33	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:33	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:33	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:33	ALARM	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	HIGH	1				LD
2/9/2017 3:33	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:33	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0		B		LD
2/9/2017 3:33	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:33	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD

2/9/2017 3:33	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:33	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:33	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:33	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0				LD
2/9/2017 3:33	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:33	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:33	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:33	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:33	ALARM	WP707PI21AD011-PAL.PLANT@WP	C3 WATER PRESSURE LO	2	ALARM	1				LD
2/9/2017 3:33	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:33	RETURN	ALKI400HD400141.PLANT@WP	ALKI-BARSCRN 1 HI DIFFERENTIAL	2	NORMAL	0				LD
2/9/2017 3:33	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.79	FT	100	LA
2/9/2017 3:33	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:33	RETURN	WP705AI03IE011.PLANT@WP	BOILER #2 ROOM	5			0	%		LA
2/9/2017 3:33	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:33	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.3	SCFM		LA
2/9/2017 3:33	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:33	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:33	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:33	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:33	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:33	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:33	SENSOR	WP711FI11RF031.PLANT@WP	PLANT INSTR AIR FLOW	1			202.5 B	SCFM		LA
2/9/2017 3:33	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:33	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:33	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:33	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0		B		LD
2/9/2017 3:33	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:33	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0		B		LD
2/9/2017 3:33	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:33	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:33	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2			100.72	FT	100	LA
2/9/2017 3:33	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:33	ALARM	WP715XLD14BA031-FSTP.PLANT@WP	GBT 03 SLDG FEED PUMP FSTP	1	ALARM	1				LD
2/9/2017 3:33	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:33	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:33	RETURN	ALKI400ND400141.PLANT@WP	ALKI-BARSCREEN 1 SELECTOR SW	3	AUTO	0				LD
2/9/2017 3:33	SENSOR	D042P4N2B4L3.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L4.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L5.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	WP715AI22FC011.PLANT@WP	OC CHS AFTER INJ ORP	1			1417.5 B	Mv		LA
2/9/2017 3:33	ALARM	WP715AI22FC011-AAH.PLANT@WP	CHS AFTER CHEM ADD ORP HI ALM	1	ALARM	1				LD
2/9/2017 3:33	ALARM	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	ALARM	1				LD
2/9/2017 3:33	RETURN	WP715AI22FC011-AAL.PLANT@WP	CHS AFTER CHEM ADD ORP LO ALM	1	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP715AI22FE011-AAL.PLANT@WP	CHS BEFORE CHEM ADD pH LO ALM	1	NORMAL	0				LD
2/9/2017 3:33	RETURN	D042P4N2B4L3.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L4.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L5.PLANT@WP		1			100001		0	RM
2/9/2017 3:33	RETURN	ALKI400ND400142.PLANT@WP	ALKI-BARSCREEN 2 SELECTOR SW	3	AUTO	0				LD
2/9/2017 3:33	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:33	SENSOR	D042P4N2B4L3.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L4.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L5.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.4	SCFM		LA
2/9/2017 3:33	RETURN	D042P4N2B4L3.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L4.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L5.PLANT@WP		1			100001		0	RM
2/9/2017 3:33	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:33	SENSOR	D042P4N2B4L3.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L4.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	SENSOR	D042P4N2B4L5.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L3.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L4.PLANT@WP		1			1		0	RM
2/9/2017 3:33	RETURN	D042P4N2B4L5.PLANT@WP		1			100001		0	RM
2/9/2017 3:33	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:33	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:33	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:33	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:33	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:33	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:33	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:33	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:33	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:33	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:33	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:33	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA

2/9/2017 3:34	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL 0			LD
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL 0			LD
2/9/2017 3:34	RETURN	BELV785LB785106A.PLANT@WP	BELV-WET WELL LEVEL A	2	113.78	FT		LA
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1	1.01E+15		1E+15	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L2.PLANT@WP		1	0		0	RM
2/9/2017 3:34	RETURN	WP715AI22CB011.PLANT@WP	OC SOL SCRUBBERS INLET H2S	1	10	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S	1	4.6	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW	1	475.1	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW	1	354	GPM		LA
2/9/2017 3:34	RETURN	WP715LI22ED011.PLANT@WP	OC CHS CRC TNK 1 LEVEL	1	38.6	IN		LA
2/9/2017 3:34	RETURN	WP715LI22GC011.PLANT@WP	NAOH STRG TANK 1 LEVEL	1	48.4	IN		LA
2/9/2017 3:34	RETURN	WP715LI22ED011-LAH.PLANT@WP	CHS CIRC TNK1 LVL HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP715LI22ED011-LAHH.PLANT@WP	CHS CIRC TNK1 LVL HI HI ALRAM	1	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP715LI22GC011-LAH.PLANT@WP	NaOH STORAGE TANK 1 HI ALARM	1	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP715LI22GC011-LAHH.PLANT@WP	NaOH STORAGE TANK 1 HI HI ALM	1	NORMAL 0			LD
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5	10.8	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5	10	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1	378.3	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1	303.1	GPM		LA
2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1	1.01E+15		1E+15	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM 1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO 1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM 1			LD
2/9/2017 3:34	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO 1			LD
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:34	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM 1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO 1			LD
2/9/2017 3:34	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO 1			LD
2/9/2017 3:34	SENSOR	WP715AI22CB011.PLANT@WP	OC SOL SCRUBBERS INLET H2S	1	10 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S	1	4.6 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW	1	475.1 B	GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW	1	354 B	GPM		LA
2/9/2017 3:34	SENSOR	WP715LI22ED011.PLANT@WP	OC CHS CRC TNK 1 LEVEL	1	38.6 B	IN		LA
2/9/2017 3:34	SENSOR	WP715LI22GC011.PLANT@WP	NAOH STRG TANK 1 LEVEL	1	48.4 B	IN		LA
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW 1			LD
2/9/2017 3:34	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0 B	SCFM		LA
2/9/2017 3:34	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL 0			LD
2/9/2017 3:34	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	2	SCFM		LA
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1	1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L1.PLANT@WP		1	0		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L2.PLANT@WP		1	0		0	RM
2/9/2017 3:34	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL 0			LD
2/9/2017 3:34	ALARM	D031P0.PLANT@WP	DROP 31 LOCAL IOIC	1	1.00001E+12		1E+13	RN
2/9/2017 3:34	ALARM	D031P4N3.PLANT@WP	DROP 31 RIO NODE 4.3 N3	1	1.00001E+12		1.11E+15	RN
2/9/2017 3:34	ALARM	DROP31.PLANT@WP	DROP 31-SEC TRTMNT PRI CNTRLR	2	FA# 66 11 1 44947			DU
2/9/2017 3:34	TIMEOUT	DROP135.PLANT@WP	WP 135 - EPS	1				DU
2/9/2017 3:34	TIMEOUT	DROP229.PLANT@WP	WP 228 - SEC MULTI-NETWORK	1				DU
2/9/2017 3:34	TIMEOUT	DROP236.PLANT@WP	WP 236 - SEC OFFSITE SCADA	1				DU
2/9/2017 3:34	TIMEOUT	DROP238.PLANT@WP	WP 238 - SEC PLANT SCADA	1				DU
2/9/2017 3:34	TIMEOUT	DROP240.PLANT@WP	WP 240 - SEC TI PLC SCADA	1				DU
2/9/2017 3:34	TIMEOUT	DROP242.PLANT@WP	WP 242 - SEC FLOW CALC OPC	1				DU
2/9/2017 3:34	TIMEOUT	DROP244.PLANT@WP	WP 244 - TERMIAL SERVER 2	1				DU
2/9/2017 3:34	TIMEOUT	DROP247.PLANT@WP	WP 247 - SEC PI INTERFACE	1				DU
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5	10 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5	10.2 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1	377.1 B	GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1	303.9 B	GPM		LA
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1	1E+15		1E+15	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1	1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1	100001		0	RM
2/9/2017 3:34	ALARM	D030P4N1.PLANT@WP	DROP 30 RIO NODE 4.1 N1	1	1.00001E+12		1E+13	RN
2/9/2017 3:34	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM 1			LD
2/9/2017 3:34	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM 1			LD
2/9/2017 3:34	ALARM	WP712NDE07OV111.PLANT@WP	712-ICP0701 UPS PWR FAIL	2	FAIL 0			LD
2/9/2017 3:34	ALARM	WP712NDE07OV411.PLANT@WP	712-ICP0704 UPS PWR FAIL	2	FAIL 0			LD
2/9/2017 3:34	ALARM	DROP30.PLANT@WP	DROP 30-SEC TRTMNT PRI CNTRLR	2	FA# 66 11 1 49666			DU
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5	10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5	10.2	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1	377	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1	304	GPM		LA

2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	ALARM	WP712NDE07OV511.PLANT@WP	712-ICP0705 UPS PWR FAIL	2	FAIL 0				LD
2/9/2017 3:34	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1		11111111		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:34	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL 0				LD
2/9/2017 3:34	TIMEOUT	DROP96.PLANT@WP		1					DU
2/9/2017 3:34	TIMEOUT	DROP97.PLANT@WP		1					DU
2/9/2017 3:34	TIMEOUT	DROP35.PLANT@WP	DROP95 - EPS P1 - 707-LCP0901B	1					DU
2/9/2017 3:34	TIMEOUT	DROP36.PLANT@WP	DROP36 - EPS P2 - 707-LCP0901C	1					DU
2/9/2017 3:34	TIMEOUT	DROP37.PLANT@WP	DROP37 - EPS P3 - 707-LCP0901D	1					DU
2/9/2017 3:34	TIMEOUT	DROP38.PLANT@WP	DROP38 - EPS P4 - 707-LCP0901E	1					DU
2/9/2017 3:34	TIMEOUT	DROP95.PLANT@WP	DROP35 - EPS P1 - 707-LCP0901B	1					DU
2/9/2017 3:34	TIMEOUT	DROP98.PLANT@WP	DROP98 - EPS P4 - 707-LCP0901E	1					DU
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:34	ALARM	WP707AI09AM011-QUL.PLANT@WP	FINAL EFFLUENT pH BAD QUL	5	BADQ 1				LD
2/9/2017 3:34	ALARM	WP-70404A-FLOWBADQUAL.PLANT@WP	RS SAMPLER FLOW PACE BQ	2	BQUAL 1				LD
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.2	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		376.9	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		304.1	GPM		LA
2/9/2017 3:34	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL 0				LD
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:34	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:34	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL 0				LD
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:34	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1				LD
2/9/2017 3:34	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1				LD
2/9/2017 3:34	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1				LD
2/9/2017 3:34	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1				LD
2/9/2017 3:34	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL 0				LD
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1		1E+15		1E+15	RM
2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		377.6	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		303.5	GPM		LA
2/9/2017 3:34	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL 0		B		LD
2/9/2017 3:34	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL 0		B		LD
2/9/2017 3:34	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL 0		B		LD
2/9/2017 3:34	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B		LD
2/9/2017 3:34	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B		LD
2/9/2017 3:34	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B		LD
2/9/2017 3:34	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B		LD
2/9/2017 3:34	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL 0		B		LD
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1				LD
2/9/2017 3:34	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1				LD
2/9/2017 3:34	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1				LD
2/9/2017 3:34	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	LOCAL 0				LD
2/9/2017 3:34	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF 0				LD
2/9/2017 3:34	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1				LD
2/9/2017 3:34	RETURN	D042P4N2B4L3.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L4.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L5.PLANT@WP		1		100001		0	RM
2/9/2017 3:34	RETURN	BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4		0	%		LA
2/9/2017 3:34	ALARM	WP700XAD-M01.PLANT@WP	OVATION TO PLC M01 COMM FAIL	5	ALARM 1		B		LD
2/9/2017 3:34	RETURN	BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	NORMAL 0				LD
2/9/2017 3:34	RETURN	WP700XAD-M01.PLANT@WP	OVATION TO PLC M01 COMM FAIL	5	NORMAL 0				LD
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL 0		B		LD
2/9/2017 3:34	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	LOCAL 0		B		LD
2/9/2017 3:34	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF 0		B		LD
2/9/2017 3:34	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL 0		B		LD

2/9/2017 3:34	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B	LD
2/9/2017 3:34	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1			1	0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1			1	0	RM
2/9/2017 3:34	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:34	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:34	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:34	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:34	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:34	SENSOR	D042P4N2B4L3.PLANT@WP		1			1.11111E+15	0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L4.PLANT@WP		1			1.11111E+15	0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L5.PLANT@WP		1			1.11111E+15	0	RM
2/9/2017 3:34	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:34	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B	LD
2/9/2017 3:34	ALARM	D031P0.PLANT@WP	DROP 31 LOCAL IOIC	1			1.01001E+12	1.001E+13	RN
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1			1.01E+15	1E+15	RM
2/9/2017 3:34	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:34	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L2.PLANT@WP		1			0	0	RM
2/9/2017 3:34	ALARM	D031P4N3.PLANT@WP	DROP 31 RIO NODE 4.3 N3	1			1.01001E+12	1.11001E+15	RN
2/9/2017 3:34	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:34	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1			1	0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1			1	0	RM
2/9/2017 3:34	ALARM	D030P4N1.PLANT@WP	DROP 30 RIO NODE 4.1 N1	1			1.01001E+12	1.001E+13	RN
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			10.1	PPM	LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			10.1	PPM	LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			379.4	GPM	LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			300.2	GPM	LA
2/9/2017 3:34	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:34	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD

2/9/2017 3:34	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:34	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:34	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.11111E+15		0	RM
2/9/2017 3:34	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:34	RETURN	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1		1		0	RM
2/9/2017 3:34	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:34	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 3:34	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.6	SCFM		LA
2/9/2017 3:34	ALARM	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:34	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:34	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.5	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		10.2	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		380.1	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		298.9	GPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:34	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:34	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:34	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:34	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:34	ALARM	WP704TI19FB021-TALL.PLANT@WP	BOILER 2 INTERNAL HW TEMP LOLO	2	ALARM	1			LD
2/9/2017 3:34	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:34	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:34	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:34	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:34	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:34	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:34	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:34	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:34	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1		1E+15		1E+15	RM
2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1		1.01E+15		1E+15	RM
2/9/2017 3:34	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.3	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		381.2	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		297.6	GPM		LA
2/9/2017 3:34	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:34	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:34	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:34	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:34	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:34	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:34	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:34	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:34	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:34	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:34	RETURN	D042P4N2B4L1.PLANT@WP		1		1		0	RM
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		40.5	B PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B GPM		LA
2/9/2017 3:34	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD

2/9/2017 3:34	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:34	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:34	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:34	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:34	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:34	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:34	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:34	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:34	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			10.4	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			381.6	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			297.5	GPM		LA
2/9/2017 3:34	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:34	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0				LD
2/9/2017 3:34	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:34	ALARM	D042P4N2B4L1.PLANT@WP		1			1E+15		1E+15	RM
2/9/2017 3:34	ALARM	D042P4N2B4L2.PLANT@WP		1			1.01E+15		1E+15	RM
2/9/2017 3:34	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1				LD
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			40.5 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			40.5 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			1012.5 B	GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			1012.5 B	GPM		LA
2/9/2017 3:34	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:34	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:34	RETURN	D042P4N2B4L2.PLANT@WP		1			1		0	RM
2/9/2017 3:34	SENSOR	D042P4N2B4L1.PLANT@WP		1			1E+15		0	RM
2/9/2017 3:34	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM		LA
2/9/2017 3:34	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:34	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0				LD
2/9/2017 3:34	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:34	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1				LD
2/9/2017 3:34	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			10.1	PPM		LA
2/9/2017 3:34	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			10	PPM		LA
2/9/2017 3:34	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			382.4	GPM		LA
2/9/2017 3:34	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			297.3	GPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			40.5 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			40.5 B	PPM		LA
2/9/2017 3:34	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			1012.5 B	GPM		LA
2/9/2017 3:34	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			1012.5 B	GPM		LA
2/9/2017 3:34	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:34	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:34	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:35	ALARM	D042P4N2B4L2.PLANT@WP		1			1E+15		1E+15	RM
2/9/2017 3:35	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:35	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:35	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:35	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:35	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:35	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0	B			LD
2/9/2017 3:35	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0	B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:35	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B			LD
2/9/2017 3:35	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B			LD
2/9/2017 3:35	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B			LD
2/9/2017 3:35	RETURN	D042P4N2B4L2.PLANT@WP		1			1		0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L3.PLANT@WP		1			1		0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L4.PLANT@WP		1			1		0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L5.PLANT@WP		1			100001		0	RM
2/9/2017 3:35	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			10.2	PPM		LA
2/9/2017 3:35	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			10	PPM		LA
2/9/2017 3:35	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			383.5	GPM		LA
2/9/2017 3:35	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1			297.6	GPM		LA
2/9/2017 3:35	SENSOR	D042P4N2B4L3.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:35	SENSOR	D042P4N2B4L4.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:35	SENSOR	D042P4N2B4L5.PLANT@WP		1			1.11111E+15		0	RM
2/9/2017 3:35	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5			40.5 B	PPM		LA
2/9/2017 3:35	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5			40.5 B	PPM		LA
2/9/2017 3:35	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1			1012.5 B	GPM		LA

2/9/2017 3:35	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		1012.5	B	GPM		LA
2/9/2017 3:35	RETURN	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.2		PPM		LA
2/9/2017 3:35	RETURN	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		9.9		PPM		LA
2/9/2017 3:35	RETURN	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		383.9		GPM		LA
2/9/2017 3:35	RETURN	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		297.9		GPM		LA
2/9/2017 3:35	ALARM	D042P4N2B4L2.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:35	RETURN	D042P4N2B4L3.PLANT@WP		1		1			0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L4.PLANT@WP		1		1			0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:35	SENSOR	D042P4N2B4L3.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:35	SENSOR	D042P4N2B4L4.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:35	SENSOR	D042P4N2B4L5.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:35	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:35	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1					LD
2/9/2017 3:35	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF 0					LD
2/9/2017 3:35	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1					LD
2/9/2017 3:35	SENSOR	WP715AI22DB011.PLANT@WP	OC PRI SCRUBBERS1 INLET H2S	5		10.5	B	PPM		LA
2/9/2017 3:35	SENSOR	WP715AI22DB012.PLANT@WP	OC PRL SCRUBBER 1 VENT H2S	5		9.9	B	PPM		LA
2/9/2017 3:35	SENSOR	WP715FI22CA021.PLANT@WP	SOLIDS H2S SCBR 2 CHS FLOW	1		384.5	B	GPM		LA
2/9/2017 3:35	SENSOR	WP715FI22DA031.PLANT@WP	OC PRI H2S SCBR 3 CHS FLOW	1		298.3	B	GPM		LA
2/9/2017 3:35	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL 0		B			LD
2/9/2017 3:35	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B			LD
2/9/2017 3:35	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF 0		B			LD
2/9/2017 3:35	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL 0		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B			LD
2/9/2017 3:35	RETURN	D042P4N2B4L2.PLANT@WP		1		1			0	RM
2/9/2017 3:35	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:35	RETURN	D042P4N2B4L3.PLANT@WP		1		1			0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L4.PLANT@WP		1		1			0	RM
2/9/2017 3:35	RETURN	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:35	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.4		SCFM		LA
2/9/2017 3:35	RETURN	CONN802LB802104.PLANT@WP	CONN-TRUNK LEVEL	4		106.3		FT		LA
2/9/2017 3:35	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM 1					LD
2/9/2017 3:35	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO 1					LD
2/9/2017 3:35	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW 1					LD
2/9/2017 3:35	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:35	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM		LA
2/9/2017 3:35	ALARM	WP704XLD19FC031-FRUN.PLANT@WP	BOILER 3 HW CIRC PMP FRUN	3	ALARM 1					LD
2/9/2017 3:35	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO 1					LD
2/9/2017 3:35	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL 0					LD
2/9/2017 3:35	HIGH1	BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4		3.31		%	0.5	LA
2/9/2017 3:35	ALARM	BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	ALARM 1					LD
2/9/2017 3:35	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:35	SENSOR	WP715FI14BJ011.PLANT@WP	GBT 01 SLDG FEED FLOW	1		810	B	GPM		LA
2/9/2017 3:35	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1					LD
2/9/2017 3:35	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1					LD
2/9/2017 3:35	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF 0					LD
2/9/2017 3:35	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM		LA
2/9/2017 3:35	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL 0					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO 1					LD
2/9/2017 3:35	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM 1					LD
2/9/2017 3:35	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:35	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.4		SCFM		LA
2/9/2017 3:35	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:35	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		1.4		SCFM		LA
2/9/2017 3:35	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL 0					LD
2/9/2017 3:35	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL 0					LD
2/9/2017 3:35	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:35	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE 1		B			LD
2/9/2017 3:35	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH 1		B			LD
2/9/2017 3:35	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL 1		B			LD
2/9/2017 3:35	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET 1		B			LD
2/9/2017 3:35	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:35	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH 1					LD
2/9/2017 3:35	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH 1					LD

2/9/2017 3:35	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:35	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:35	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:35	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:35	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:35	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:35	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:35	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:35	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:35	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:35	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:35	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:35	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:35	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:35	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:35	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:35	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.1		SCFM	LA
2/9/2017 3:35	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:35	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:35	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:35	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:35	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:35	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:35	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:35	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:36	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:36	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:36	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			1.8		SCFM	LA
2/9/2017 3:36	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:36	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:36	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:36	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:36	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD

2/9/2017 3:36	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:36	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:36	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:36	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:36	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:36	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:36	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:36	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:36	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:36	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:36	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:36	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:36	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:36	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:36	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:36	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0				LD
2/9/2017 3:36	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1			101.1	FT	101	LA
2/9/2017 3:36	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1			101.02	FT	101	LA
2/9/2017 3:36	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:36	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:36	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:36	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2	SCFM		LA
2/9/2017 3:36	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:36	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:36	ALARM	WP715XAD24BB011.PLANT@WP	PRI SLDG SAMPLER TROUBLE	3	TRBL	1				LD
2/9/2017 3:36	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:36	RETURN	WP708TI15LB062-TAL.PLANT@WP	DIG 6 HEX INLT SLDG TEMP LO	2	NORMAL	0				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:36	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:36	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:36	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:36	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:36	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:36	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:36	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:36	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:36	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:36	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:36	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:36	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:36	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:36	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:36	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		B		LD
2/9/2017 3:36	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:36	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:36	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:36	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD

2/9/2017 3:36	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:36	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:36	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:36	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:36	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:36	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:36	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:36	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:36	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:36	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:36	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:36	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:36	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:36	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:36	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:36	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:36	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:36	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:36	SENSOR	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:36	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:36	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:36	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:36	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:36	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:36	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:36	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:36	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:36	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:36	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:36	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:36	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:36	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:36	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:36	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:36	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:36	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:36	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:36	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:36	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:36	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:36	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:36	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:36	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:36	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:37	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1			LD
2/9/2017 3:37	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:37	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:37	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:37	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:37	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1			LD
2/9/2017 3:37	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1			LD
2/9/2017 3:37	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715XLD22BB031-FAIL.PLANT@WP	WET WELL&BAR SCRNFAN GATE FAIL	1	NORMAL	0			LD
2/9/2017 3:37	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:37	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:37	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:37	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:37	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:37	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:37	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:37	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:37	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:37	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1	B		LD
2/9/2017 3:37	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1	B		LD
2/9/2017 3:37	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0	B		LD
2/9/2017 3:37	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0	B		LD
2/9/2017 3:37	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0	B		LD
2/9/2017 3:37	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:37	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:37	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:37	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:37	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1	B		LD
2/9/2017 3:37	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:37	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:37	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD

2/9/2017 3:37	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:37	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:37	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:37	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		B		LD
2/9/2017 3:37	ALARM	WP715XAD17AB011.PLANT@WP	DS PARALL GRINDER 1 FAIL	3	FAIL	1				LD
2/9/2017 3:37	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:37	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.2	SCFM		LA
2/9/2017 3:37	ALARM	WP715XAD15NA011.PLANT@WP	TBSR GRINDER FAIL	3	FAIL	1				LD
2/9/2017 3:37	ALARM	WP757AI21BF021-AAH.PLANT@WP	RW FILTRATE CL2 RESIDUAL HI	2	ALARM	1				LD
2/9/2017 3:37	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		B		LD
2/9/2017 3:37	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:37	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:37	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:37	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:37	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:37	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:37	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:37	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:37	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:37	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:37	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:37	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		B		LD
2/9/2017 3:37	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:37	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:37	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:37	RETURN	D042P4N2B1L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:37	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:37	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:37	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:37	SENSOR	D042P4N2B1L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:37	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4	SCFM		LA
2/9/2017 3:37	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:37	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:37	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:37	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1				LD
2/9/2017 3:37	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP-70801-DS-GRND-OFF-ALM.PLANT@WP	DIGESTED SLDG GRND SYS OFF ALM	2	NORMAL	0				LD
2/9/2017 3:37	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1				LD
2/9/2017 3:37	ALARM	WP715XLD17AB011-FSTP.PLANT@WP	DS PARALL GRINDER 1 FSTP	3	ALARM	1				LD
2/9/2017 3:37	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:37	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:37	RETURN	WP715XAD17AB011.PLANT@WP	DS PARALL GRINDER 1 FAIL	3	NORMAL	0				LD
2/9/2017 3:37	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.2	SCFM		LA
2/9/2017 3:37	ALARM	WP-70801-DS-GRND-OFF-ALM.PLANT@WP	DIGESTED SLDG GRND SYS OFF ALM	2	OFF	1				LD
2/9/2017 3:37	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:37	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:37	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:37	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:37	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:37	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:37	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:37	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:37	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:37	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:37	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:37	ALARM	WP715XLD22FA011-FSTP.PLANT@WP	OC CHS CIRC PUMP 1 FSTP	3	ALARM	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:37	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:38	ALARM	ECSO792N792202T.PLANT@WP	ECSO-DEWATER PUMP 2 FAIL	2	ALARM	1				LD
2/9/2017 3:38	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:38	ALARM	ECSO792F792202A.PLANT@WP	ECSO-DWATER PUMP 2 FLOW FAIL	2	ALARM	1				LD
2/9/2017 3:38	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			2.5	SCFM		LA
2/9/2017 3:38	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:38	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2			100.76	FT	100	LA
2/9/2017 3:38	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.66	FT	100	LA
2/9/2017 3:38	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:38	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1				LD
2/9/2017 3:38	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:38	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:38	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4	SCFM		LA
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:38	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1				LD
2/9/2017 3:38	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1				LD

2/9/2017 3:38	RETURN	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XLD22AB031-FAIL.PLANT@WP	THICK ROOM EXHST FAN GATE FAIL	1	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1		LD
2/9/2017 3:38	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1		LD
2/9/2017 3:38	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1		LD
2/9/2017 3:38	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1		LD
2/9/2017 3:38	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:38	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1		LD
2/9/2017 3:38	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		LD
2/9/2017 3:38	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1		LD
2/9/2017 3:38	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		LD
2/9/2017 3:38	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:38	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1		LD
2/9/2017 3:38	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:38	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1		LD
2/9/2017 3:38	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:38	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:38	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:38	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1		LD
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:38	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM	LA
2/9/2017 3:38	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1		LD
2/9/2017 3:38	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0		LD
2/9/2017 3:38	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1	B	LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1	B	LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1	B	LD
2/9/2017 3:38	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:38	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		2.8	SCFM	LA
2/9/2017 3:38	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B	LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:38	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B	LD
2/9/2017 3:38	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:38	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0	B	LD
2/9/2017 3:38	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:38	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B	LD
2/9/2017 3:38	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		LD
2/9/2017 3:38	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		LD
2/9/2017 3:38	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		LD
2/9/2017 3:38	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		LD
2/9/2017 3:38	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		LD
2/9/2017 3:38	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		LD
2/9/2017 3:38	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		LD
2/9/2017 3:38	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		LD
2/9/2017 3:38	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		LD
2/9/2017 3:38	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:38	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:38	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		LD
2/9/2017 3:38	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		LD
2/9/2017 3:38	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:38	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		LD
2/9/2017 3:38	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		LD
2/9/2017 3:38	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		LD
2/9/2017 3:38	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		LD

2/9/2017 3:38	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:38	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:38	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:38	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:38	ALARM	WP708XAD27AA011-LAH.PLANT@WP	PROPANE LEAK DET. LEL 10%	1	ALARM	1				LD
2/9/2017 3:38	RETURN	WP708AI27AA011.PLANT@WP	PROPANE LEAK DETECTION	5			41	%		LA
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:38	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:38	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:38	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:38	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:38	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:38	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:38	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:38	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.5	SCFM		LA
2/9/2017 3:38	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:38	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:38	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:38	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1				LD
2/9/2017 3:38	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:38	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:38	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:38	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:38	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1				LD
2/9/2017 3:38	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1				LD
2/9/2017 3:38	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		B		LD
2/9/2017 3:38	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:38	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1				LD
2/9/2017 3:38	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:38	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:38	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:38	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:38	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:38	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:38	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1		B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1		B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0		B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1		B		LD
2/9/2017 3:38	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		B		LD
2/9/2017 3:38	RETURN	D042P4N2B1L3.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:38	ALARM	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1				LD
2/9/2017 3:38	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:38	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1				LD

2/9/2017 3:38	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1			LD
2/9/2017 3:38	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1			LD
2/9/2017 3:38	RETURN	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:38	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:38	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1			LD
2/9/2017 3:38	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1			LD
2/9/2017 3:38	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:38	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:38	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:38	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:38	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:38	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:38	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:38	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:38	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:38	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:38	ALARM	WP715XAD22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS FAIL	1	FAIL	1			LD
2/9/2017 3:38	RETURN	WP715NDA22AA041.PLANT@WP	OC EX FAN DEWAT RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:38	RETURN	WP715NDA22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS REMOTE	5	REMOTE	1			LD
2/9/2017 3:38	RETURN	WP715NDJ22AA041.PLANT@WP	OC EX FAN DEWAT RM ON	5	ON	1			LD
2/9/2017 3:38	RETURN	WP715NDJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS ON	5	ON	1			LD
2/9/2017 3:38	RETURN	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP715ZIC22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE CLSD	1	CLOSED	1			LD
2/9/2017 3:38	RETURN	WP715ZIC22BB041.PLANT@WP	OC EF GRIT-SCRN GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:38	RETURN	WP715ZIO22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE OPEN	1	OPEN	1			LD
2/9/2017 3:38	RETURN	WP715ZIO22BB041.PLANT@WP	OC EF GRIT-SCRN GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:38	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:38	SENSOR	WP715NDA22AA041.PLANT@WP	OC EX FAN DEWAT RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDA22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA041.PLANT@WP	OC EX FAN DEWAT RM ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE CLSD	1	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB041.PLANT@WP	OC EF GRIT-SCRN GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE OPEN	1	OPEN	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB041.PLANT@WP	OC EF GRIT-SCRN GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS FAIL	1	FAIL	1	B		LD
2/9/2017 3:38	SENSOR	D042P4N2B1L3.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:38	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:38	RETURN	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		99.74	FT		LA
2/9/2017 3:38	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:38	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	LOW	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:38	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:38	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:38	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:38	ALARM	WP715XLD22AA011-FSTP.PLANT@WP	RAW SLDG STRG EXHST FAN FSTP	3	ALARM	1			LD
2/9/2017 3:38	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:38	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:38	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:38	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:38	RETURN	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	D042P4N2B1L3.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD

2/9/2017 3:39	ALARM	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	ALARM	1			LD
2/9/2017 3:39	ALARM	WP704XAD19FB011.PLANT@WP	BOILER 1 FAIL	2	FAIL	1			LD
2/9/2017 3:39	RETURN	WP704TI19AF011-STAL.PLANT@WP	PHW LOOP BELOW STPT ALM TMR SP	3	NORMAL	0			LD
2/9/2017 3:39	SENSOR	D042P4N2B1L3.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:39	SENSOR	D042P4N2B1L2.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:39	RETURN	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2	99.79	FT			LA
2/9/2017 3:39	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	SENSOR	D042P4N2B1L1.PLANT@WP		1	1.1111E+15			0	RM
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:39	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:39	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:39	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.5		SCFM		LA
2/9/2017 3:39	ALARM	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	HIHI	1			LD
2/9/2017 3:39	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP708LSHH15JB031.PLANT@WP	DIG 4-6 SUMP LEVEL HIHI	2	NORMAL	0			LD
2/9/2017 3:39	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:39	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.5		SCFM		LA
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:39	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:39	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.1		SCFM		LA
2/9/2017 3:39	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:39	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:39	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:39	LOW1	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	135.94	FT		136	LA
2/9/2017 3:39	LOW1	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	136	FT		136	LA
2/9/2017 3:39	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	SENSOR	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5	40.5	B	GPM		LA
2/9/2017 3:39	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.5		SCFM		LA
2/9/2017 3:39	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:39	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	RETURN	WP715XLD22FA011-FSTP.PLANT@WP	OC CHS CIRC PUMP 1 FSTP	3	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:39	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:39	RETURN	WP716FI12EB011.PLANT@WP	SCRNGS C3 WTR FLOW	5	37.1		GPM		LA
2/9/2017 3:39	RETURN	DENS545LB545106A.PLANT@WP	DENS-WET WELL LEVEL A NORTH	2	136.24		FT		LA
2/9/2017 3:39	RETURN	DENS545LB545106B.PLANT@WP	DENS-WET WELL LEVEL B SOUTH	2	136.29		FT		LA
2/9/2017 3:39	ALARM	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	LO LVL	1			LD
2/9/2017 3:39	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:39	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:39	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5	3.2		SCFM		LA
2/9/2017 3:39	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:39	RETURN	DENS545LSLL545105.PLANT@WP	DENS-WET WELL LOW LOW LEVEL	2	NORMAL	0			LD
2/9/2017 3:40	ALARM	WP715XAD24HA011.PLANT@WP	DIG FEED SAMPLER TROUBLE	3	TRBL	1			LD
2/9/2017 3:40	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:40	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:40	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.5		SCFM		LA
2/9/2017 3:40	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:40	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:40	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:40	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0	B	SCFM		LA
2/9/2017 3:40	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 3:40	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5	0.5		SCFM		LA
2/9/2017 3:40	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:40	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:40	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:40	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD

2/9/2017 3:40	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:40	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:40	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:40	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.4		SCFM		LA
2/9/2017 3:40	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:40	ALARM	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	FAIL	1				LD
2/9/2017 3:40	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:40	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:40	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:40	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:40	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:40	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.7		SCFM		LA
2/9/2017 3:40	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:40	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:40	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1				LD
2/9/2017 3:40	ALARM	D042P4N2B4L1.PLANT@WP		1		1E+15			1E+15	RM
2/9/2017 3:40	RETURN	D042P4N2B4L6.PLANT@WP		1		100001			0	RM
2/9/2017 3:40	RETURN	D042P4N2B4L7.PLANT@WP		1		100001			0	RM
2/9/2017 3:40	SENSOR	WP715FC22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW DMD	1		46	B	%		LA
2/9/2017 3:40	SENSOR	WP715FC22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW DMD	1		20.8	B	%		LA
2/9/2017 3:40	SENSOR	WP715FC22FB011.PLANT@WP	OC CHS AFTER INJ PH DEMAND	1		0	B	%		LA
2/9/2017 3:40	SENSOR	WP715FC22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW DEMAND	1		51	B	%		LA
2/9/2017 3:40	SENSOR	WP715SC22IB011.PLANT@WP	NaOCl METERNG PUMP 1 SPEED DMD	1		0	B	%		LA
2/9/2017 3:40	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:40	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:40	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:40	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:40	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:40	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:40	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		3.3		SCFM		LA
2/9/2017 3:40	ALARM	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	ALARM	1				LD
2/9/2017 3:40	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:40	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:40	ALARM	WP715XLD22BB041-FAIL.PLANT@WP	GRIT/SCRN EXHST FAN GATE FAIL	1	ALARM	1				LD
2/9/2017 3:40	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:40	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:40	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:40	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:41	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:41	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM		LA
2/9/2017 3:41	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.06		FT	100	LA
2/9/2017 3:41	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:41	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM		LA
2/9/2017 3:41	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:41	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:41	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:41	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:41	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:41	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		100.03		FT	100	LA
2/9/2017 3:41	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:41	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:41	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:41	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD

2/9/2017 3:41	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:41	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:41	RETURN	WP715XLD22AB011-FAIL.PLANT@WP	RAW SLDG EXHST FAN GATE FAIL	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			3.2	SCFM		LA
2/9/2017 3:41	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:41	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:41	SENSOR	WP715NDA22AA031.PLANT@WP	OC EX FAN THICKNG RM REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22BA031.PLANT@WP	OC EX FAN WW-SCRN RM REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22AA031.PLANT@WP	OC EX FAN THICKNG RM ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22BA031.PLANT@WP	OC EX FAN WW-SCRN RM ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22AA031.PLANT@WP	OC EX FAN THICKNG RM PD LO	1	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22BA031.PLANT@WP	OC EX FAN WW-SCRN RM DP LO	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22AA031.PLANT@WP	OC EX FAN THICKNG RM FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22BA031.PLANT@WP	OC EX FAN WW-SCRN RM FAIL	5	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22AB031.PLANT@WP	OC EX FAN THICKNG GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22BB031.PLANT@WP	OC EF WW-SCRN RM GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22AB031.PLANT@WP	OC EX FAN THICKNG GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22BB031.PLANT@WP	OC EF WW-SCRN RM GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:41	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1			-0.5	B FT		LA
2/9/2017 3:41	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1				LD
2/9/2017 3:41	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:41	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:41	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:41	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:41	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		B		LD
2/9/2017 3:41	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:41	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1			-0.5	FT		LA
2/9/2017 3:41	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0				LD
2/9/2017 3:41	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:41	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:41	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:41	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:41	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:41	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1				LD
2/9/2017 3:41	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD

2/9/2017 3:41	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:41	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:41	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:41	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1		B		LD
2/9/2017 3:41	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:41	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:41	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4		SCFM	LA
2/9/2017 3:41	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:41	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:41	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:41	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:41	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:41	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:41	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:41	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:41	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:41	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1				LD
2/9/2017 3:41	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:41	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1				LD
2/9/2017 3:41	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:41	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:41	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:41	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			3.8		SCFM	LA
2/9/2017 3:41	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	RETURN	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1			-0.5	B	FT	LA
2/9/2017 3:41	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1				LD
2/9/2017 3:41	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1			-0.5		FT	LA
2/9/2017 3:41	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0				LD
2/9/2017 3:41	RETURN	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	RETURN	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:41	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD

2/9/2017 3:41	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:41	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:41	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:41	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:41	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:41	SENSOR	D042P4N2B4L6.PLANT@WP		1		100001		0	RM
2/9/2017 3:41	SENSOR	D042P4N2B4L7.PLANT@WP		1		100001		0	RM
2/9/2017 3:41	SENSOR	D042P4N2B4L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:41	RETURN	WP715FC22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW DMD	1		46	%		LA
2/9/2017 3:41	RETURN	WP715FC22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW DMD	1		20.8	%		LA
2/9/2017 3:41	RETURN	WP715FC22FB011.PLANT@WP	OC CHS AFTER INJ PH DEMAND	1		0	%		LA
2/9/2017 3:41	RETURN	WP715FC22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW DEMAND	1		51	%		LA
2/9/2017 3:41	RETURN	WP715SC22IB011.PLANT@WP	NaOCl METERNG PUMP 1 SPEED DMD	1		0	%		LA
2/9/2017 3:41	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:41	ALARM	WP715XAD22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS FAIL	1	FAIL	1			LD
2/9/2017 3:41	RETURN	WP715NDA22AA041.PLANT@WP	OC EX FAN DEWAT RM REMOTE	5	REMOTE	1			LD
2/9/2017 3:41	RETURN	WP715NDA22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS REMOTE	5	REMOTE	1			LD
2/9/2017 3:41	RETURN	WP715NDJ22AA041.PLANT@WP	OC EX FAN DEWAT RM ON	5	ON	1			LD
2/9/2017 3:41	RETURN	WP715NDJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS ON	5	ON	1			LD
2/9/2017 3:41	RETURN	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0			LD
2/9/2017 3:41	RETURN	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	NORMAL	0			LD
2/9/2017 3:41	RETURN	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	NORMAL	0			LD
2/9/2017 3:41	RETURN	WP715ZIC22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE CLSD	1	CLOSED	1			LD
2/9/2017 3:41	RETURN	WP715ZIC22BB041.PLANT@WP	OC EF GRIT-SCRN GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:41	RETURN	WP715ZIO22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE OPEN	1	OPEN	1			LD
2/9/2017 3:41	RETURN	WP715ZIO22BB041.PLANT@WP	OC EF GRIT-SCRN GATE OPEN	5	N-OPEN	0			LD
2/9/2017 3:41	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:41	SENSOR	WP715NDA22AA041.PLANT@WP	OC EX FAN DEWAT RM REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:41	SENSOR	WP715NDA22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22AA041.PLANT@WP	OC EX FAN DEWAT RM ON	5	ON	1	B		LD
2/9/2017 3:41	SENSOR	WP715NDJ22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS ON	5	ON	1	B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22AA041.PLANT@WP	OC EX FAN DEWAT RM PD LO	1	NORMAL	0	B		LD
2/9/2017 3:41	SENSOR	WP715PDSL22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS DP LO	2	NORMAL	0	B		LD
2/9/2017 3:41	SENSOR	WP715XAD22AA041.PLANT@WP	OC EX FAN DEWAT RM FAIL	2	NORMAL	0	B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE CLSD	1	CLOSED	1	B		LD
2/9/2017 3:41	SENSOR	WP715ZIC22BB041.PLANT@WP	OC EF GRIT-SCRN GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22AB041.PLANT@WP	OC EX FAN DEWAT RM GATE OPEN	1	OPEN	1	B		LD
2/9/2017 3:41	SENSOR	WP715ZIO22BB041.PLANT@WP	OC EF GRIT-SCRN GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:41	SENSOR	WP715XAD22BA041.PLANT@WP	OC EX FAN GRIT-SCRNS FAIL	1	FAIL	1	B		LD
2/9/2017 3:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5	SCFM		LA
2/9/2017 3:42	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:42	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:42	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	B FT		LA
2/9/2017 3:42	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1			LD
2/9/2017 3:42	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1		-0.5	FT		LA
2/9/2017 3:42	RETURN	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	NORMAL	0			LD
2/9/2017 3:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:42	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4	SCFM		LA
2/9/2017 3:42	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:42	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:42	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:42	SENSOR	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:42	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:42	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:42	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		4	SCFM		LA
2/9/2017 3:42	RETURN	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:42	RETURN	WP715XAD24HA011.PLANT@WP	DIG FEED SAMPLER TROUBLE	3	NORMAL	0			LD
2/9/2017 3:42	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:42	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:42	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:42	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:42	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:42	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:42	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0			LD
2/9/2017 3:42	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:42	SENSOR	D042P4N2B4L2.PLANT@WP		1		1		0	RM
2/9/2017 3:42	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0	B		LD
2/9/2017 3:42	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:42	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:42	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:42	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:42	ALARM	WP715XAD24HA011.PLANT@WP	DIG FEED SAMPLER TROUBLE	3	TRBL	1			LD
2/9/2017 3:42	HIGH2	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4		102.01	FT	102	LA
2/9/2017 3:42	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:42	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:42	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:42	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:42	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD

2/9/2017 3:42	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:42	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B			LD
2/9/2017 3:42	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B			LD
2/9/2017 3:42	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B			LD
2/9/2017 3:42	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B			LD
2/9/2017 3:42	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B			LD
2/9/2017 3:42	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B			LD
2/9/2017 3:42	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:42	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:42	ALARM	WX-T01-A11ZA015ALM.PLANT@WP	VSA1 OB COMBINED ALARM L4.1	2	ON	1				LD
2/9/2017 3:42	ALARM	WX-T01-ASL11DM111LOW.PLANT@WP	VSA1 O2 PRODUCT PURITY LOW	2	LOW	1				LD
2/9/2017 3:42	RETURN	WP715XAD24HA011.PLANT@WP	DIG FEED SAMPLER TROUBLE	3	NORMAL	0				LD
2/9/2017 3:42	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:42	SENSOR	D042P4N2B1L2.PLANT@WP		1	1.1111E+15				0	RM
2/9/2017 3:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:42	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:42	SENSOR	D042P4N2B1L1.PLANT@WP		1	1.1111E+15				0	RM
2/9/2017 3:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.5		SCFM	LA
2/9/2017 3:42	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:42	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:42	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:42	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:42	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			4.2		SCFM	LA
2/9/2017 3:42	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B			LD
2/9/2017 3:42	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0	B			LD
2/9/2017 3:42	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:42	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B			LD
2/9/2017 3:42	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B			LD
2/9/2017 3:42	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:42	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:42	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:42	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:42	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:42	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:42	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:42	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:42	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:42	SENSOR	D042P4N2B2L2.PLANT@WP		1	1.11111E+15				0	RM
2/9/2017 3:42	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:42	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1				LD
2/9/2017 3:42	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:42	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:42	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:42	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:42	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:42	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:42	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:42	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:42	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:42	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:42	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:42	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4		SCFM	LA
2/9/2017 3:42	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:42	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:42	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:42	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:42	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:42	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:42	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD

2/9/2017 3:42	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:42	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:42	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:42	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1			LD
2/9/2017 3:42	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1			LD
2/9/2017 3:42	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:42	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:42	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:42	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:42	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:42	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:42	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:42	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:42	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:42	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:42	ALARM	WP715XAD22I011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:42	ALARM	WP708XAD16PG011-LAH.PLANT@WP	SOLIDS GALLERY SEC 3 LEL<10%	5	ALARM	1			LD
2/9/2017 3:42	ALARM	WP708XAD16PG011-LAHH.PLANT@WP	SOLIDS GALLERY SEC 3 LEL 50%	5	ALARM	1			LD
2/9/2017 3:43	RETURN	WP708XAD16PG011-LAHH.PLANT@WP	SOLIDS GALLERY SEC 3 LEL 50%	5	RESET	0			LD
2/9/2017 3:43	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:43	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:43	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:43	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:43	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:43	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1			LD
2/9/2017 3:43	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1			LD
2/9/2017 3:43	ALARM	WP715XAD22I011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:43	SENSOR	WP708AI16PG011.PLANT@WP	GALLERY SECTION 3 LEL NEAR SP	5		19	B	%	LA
2/9/2017 3:43	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:43	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22I011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:43	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:43	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM	LA
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:43	ALARM	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	HIGH	1			LD
2/9/2017 3:43	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:43	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		4.4		SCFM	LA
2/9/2017 3:43	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:43	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:43	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:43	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:43	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:43	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD

2/9/2017 3:43	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		LD
2/9/2017 3:43	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		LD
2/9/2017 3:43	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		LD
2/9/2017 3:43	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1		LD
2/9/2017 3:43	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		LD
2/9/2017 3:43	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		LD
2/9/2017 3:43	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		LD
2/9/2017 3:43	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:43	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:43	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:43	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B	LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:43	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:43	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:43	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:43	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1		LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:43	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B	LD
2/9/2017 3:43	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:43	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:43	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		LD
2/9/2017 3:43	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		LD
2/9/2017 3:43	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1		LD
2/9/2017 3:43	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		LD
2/9/2017 3:43	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:43	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:43	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		LD
2/9/2017 3:43	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		LD
2/9/2017 3:43	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		LD
2/9/2017 3:43	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1		LD
2/9/2017 3:43	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		LD
2/9/2017 3:43	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1		LD
2/9/2017 3:43	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		LD
2/9/2017 3:43	ALARM	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	HIGH	1		LD
2/9/2017 3:43	RETURN	WP708FSL16PH031.PLANT@WP	FAN 708-SF2503010 FLOW LOW	2	NORMAL	0		LD
2/9/2017 3:43	RETURN	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2		91.46	FT	LA
2/9/2017 3:43	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B	LD
2/9/2017 3:43	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B	LD
2/9/2017 3:43	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B	LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:43	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:43	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		LD
2/9/2017 3:43	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		LD

2/9/2017 3:43	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:43	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:43	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:43	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:43	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:43	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:43	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:43	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:43	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3		SCFM	LA
2/9/2017 3:43	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:43	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:43	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:43	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:43	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:43	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:43	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:43	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:43	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:43	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:43	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:43	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:43	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:43	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:43	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:43	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:43	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:43	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:43	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:43	RETURN	D042P4N2B2L2.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:43	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			4.4		SCFM	LA
2/9/2017 3:43	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:43	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:43	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:43	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1				LD
2/9/2017 3:43	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1				LD
2/9/2017 3:43	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:43	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:43	ALARM	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:43	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:43	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1				LD
2/9/2017 3:43	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:43	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:43	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:43	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:43	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:43	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:43	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD

2/9/2017 3:43	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:43	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:43	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:43	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:43	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:43	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:43	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:43	SENSOR	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:43	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:43	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:43	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4	SCFM		LA
2/9/2017 3:43	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:43	RETURN	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	NORMAL	0			LD
2/9/2017 3:43	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:43	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:43	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:43	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:43	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:44	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4	SCFM		LA
2/9/2017 3:44	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:44	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	ON	1	B		LD
2/9/2017 3:44	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:44	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:44	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:44	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:44	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:44	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	FAIL	1	B		LD
2/9/2017 3:44	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1E+15		0	RM
2/9/2017 3:44	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:44	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:44	RETURN	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	NORMAL	0			LD
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		4.9	SCFM		LA
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:44	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:44	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:44	ALARM	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	LO FLO	1			LD
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.02	FT	101	LA
2/9/2017 3:44	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:44	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:44	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:44	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3	SCFM		LA
2/9/2017 3:44	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:44	HIGH1	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2		92.27	FT	92	LA
2/9/2017 3:44	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.07	FT	101	LA
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD

2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:44	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:44	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:44	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:44	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:44	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:44	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:44	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:44	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1			LD
2/9/2017 3:44	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:44	ALARM	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1			LD
2/9/2017 3:44	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:44	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:44	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:44	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:44	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:44	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:44	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1			LD
2/9/2017 3:44	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:44	ALARM	WP715XLD22BA021-FSTP.PLANT@WP	W PRI SED TANK EXHST FAN FSTP	3	ALARM	1			LD
2/9/2017 3:44	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:44	ALARM	WP715XLD22IB011-FSTP.PLANT@WP	NaOCL METERING CIRC PUMP1 FSTP	3	ALARM	1			LD
2/9/2017 3:44	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM	LA
2/9/2017 3:44	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:44	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:44	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:44	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:44	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.2		SCFM	LA
2/9/2017 3:44	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:44	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:45	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:45	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:45	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:45	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:45	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		4.9		SCFM	LA
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:45	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:45	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:45	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:45	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:45	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	LOW	1	B		LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:45	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:45	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:45	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:45	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:45	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	SENSOR	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:45	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:45	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:45	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:45	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD

2/9/2017 3:45	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:45	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3		SCFM	LA
2/9/2017 3:45	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	NORM	0			LD
2/9/2017 3:45	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	ALARM	63RD483FXL483203.PLANT@WP	63RD-WETWELL SPPLY FAN2 LO FLC	2	LO FLO	1			LD
2/9/2017 3:45	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:45	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22FA031.PLANT@WP	OC CHS CIRC PUMP 3 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 ON	5	OFF	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22FA031.PLANT@WP	OC CHS CIRC PUMP 3 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L3.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L4.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:45	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:45	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:45	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:45	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22FA021.PLANT@WP	OC CHS CIRC PUMP 2 REMOTE	1	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22HA021.PLANT@WP	NAOH METERING PUMP 2 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22IB021.PLANT@WP	NaOCl METERNG PUMP 2 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 ON	5	ON	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 ON	5	OFF	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22HA021.PLANT@WP	NAOH METERING PUMP 2 ON	5	OFF	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 ON	5	OFF	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1	B		LD
2/9/2017 3:45	SENSOR	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1	B		LD
2/9/2017 3:45	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:45	ALARM	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:45	ALARM	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDA22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA021.PLANT@WP	OC CHS CIRC PUMP 2 REMOTE	1	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA031.PLANT@WP	OC CHS CIRC PUMP 3 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDA22HA021.PLANT@WP	NAOH METERING PUMP 2 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22IB021.PLANT@WP	NaOCl METERNG PUMP 2 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22HA021.PLANT@WP	NAOH METERING PUMP 2 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA031.PLANT@WP	OC CHS CIRC PUMP 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0	B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0	B		LD

2/9/2017 3:45	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:45	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B	LD
2/9/2017 3:45	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B	LD
2/9/2017 3:45	RETURN	D042P4N2B2L3.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L4.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:45	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:45	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:45	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22FA021.PLANT@WP	OC CHS CIRC PUMP 2 REMOTE	1	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22FA031.PLANT@WP	OC CHS CIRC PUMP 3 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22HA021.PLANT@WP	NAOH METERING PUMP 2 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22IB021.PLANT@WP	NaOCl METERNG PUMP 2 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 ON	5	ON	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 ON	5	OFF	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 ON	5	ON	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22HA021.PLANT@WP	NAOH METERING PUMP 2 ON	5	OFF	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 ON	5	OFF	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22FA031.PLANT@WP	OC CHS CIRC PUMP 3 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1		B	LD
2/9/2017 3:45	SENSOR	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1		B	LD
2/9/2017 3:45	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:45	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L3.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L4.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:45	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:45	ALARM	WP715XLD15NA011-FSTP.PLANT@WP	TBSR GRINDER FSTP	3	ALARM	1			LD
2/9/2017 3:45	ALARM	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:45	ALARM	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDA22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA021.PLANT@WP	OC CHS CIRC PUMP 2 REMOTE	1	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22FA031.PLANT@WP	OC CHS CIRC PUMP 3 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 REMOTE	5	REMOTE	1			LD
2/9/2017 3:45	RETURN	WP715NDA22HA021.PLANT@WP	NAOH METERING PUMP 2 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDA22IB021.PLANT@WP	NaOCl METERNG PUMP 2 REMOTE	5	LOCAL	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 ON	5	ON	1			LD
2/9/2017 3:45	RETURN	WP715NDJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22HA021.PLANT@WP	NAOH METERING PUMP 2 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715NDJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 ON	5	OFF	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22FA031.PLANT@WP	OC CHS CIRC PUMP 3 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	RETURN	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0			LD
2/9/2017 3:45	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:45	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:45	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B	LD

2/9/2017 3:45	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:45	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:45	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B		LD
2/9/2017 3:45	RETURN	D042P4N2B2L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L4.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.11001E+15		0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L4.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:45	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:45	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:45	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:45	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:45	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:45	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:45	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:45	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:45	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:45	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:45	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:45	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:45	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:45	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:45	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:45	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:45	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:45	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA021.PLANT@WP	OC CHS CRC TNK 2 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715LSHH22EA031.PLANT@WP	OC CHS CRC TNK 3 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22EA021.PLANT@WP	OC CHS CRC TNK 2 C3 VLV REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22EA031.PLANT@WP	OC CHS CRC TNK 3 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22FA021.PLANT@WP	OC CHS CIRC PUMP 2 REMOTE	1	LOCAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22FA031.PLANT@WP	OC CHS CIRC PUMP 3 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22HA021.PLANT@WP	NAOH METERING PUMP 2 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDA22IB021.PLANT@WP	NaOCl METERNG PUMP 2 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA021.PLANT@WP	OC CHS CIRC PUMP 2 ON	5	ON	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22FA031.PLANT@WP	OC CHS CIRC PUMP 3 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 ON	5	ON	1		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22HA021.PLANT@WP	NAOH METERING PUMP 2 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715NDJ22IB021.PLANT@WP	NaOCl METERNG PUMP 2 ON	5	OFF	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22FA021.PLANT@WP	OC CHS CIRC PUMP 2 FAIL	1	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22FA031.PLANT@WP	OC CHS CIRC PUMP 3 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22HA021.PLANT@WP	NAOH METERING PUMP 2 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22IB021.PLANT@WP	NaOCl METERNG PUMP 2 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:45	SENSOR	WP715LSHH22GA021.PLANT@WP	NAOH STRG TANK 2 LEVEL HH	2	HIHI	1		B		LD
2/9/2017 3:45	SENSOR	WP715XAD22GF021.PLANT@WP	NAOH SUPPLY PUMP 2 FAIL	2	FAIL	1		B		LD
2/9/2017 3:45	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0				LD
2/9/2017 3:45	RETURN	D042P4N2B2L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L4.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:45	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:45	RETURN	63RD483FXL483203.PLANT@WP	63RD-WETWELL SPPLY FAN2 LO FLO	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L3.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	SENSOR	D042P4N2B2L4.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:45	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2			100.77	FT	100	LA
2/9/2017 3:45	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.72	FT	100	LA
2/9/2017 3:45	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:45	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:45	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:45	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4	SCFM		LA
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:45	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:45	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:45	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLO	2	LO FLO	1				LD
2/9/2017 3:45	RETURN	WP715XAD15NA011.PLANT@WP	TBSR GRINDER FAIL	3	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP715XLD15NA011-FSTP.PLANT@WP	TBSR GRINDER FSTP	3	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD

2/9/2017 3:45	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:45	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:45	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.9		SCFM		LA
2/9/2017 3:45	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:45	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0				LD
2/9/2017 3:46	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:46	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:46	ALARM	CARK520AD510040.PLANT@WP	CARK-EFFLUENT CL2 RESIDUAL	1	HIGH	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:46	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:46	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:46	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.3		SCFM		LA
2/9/2017 3:46	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP708XAD16OA021.PLANT@WP	DIG 123 PROPANE VAPR 2 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	ALARM	WP710AI06CB071-HIHI.PLANT@WP	AER TRN 4 STAGE 4 DO CONC HIHI	2	HIHI	1				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:46	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	SENSOR	D042P4N2B4L4.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:46	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:46	ALARM	WP715AI22FE011-AAL.PLANT@WP	CHS BEFORE CHEM ADD pH LO ALM	1	ALARM	1				LD
2/9/2017 3:46	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD

2/9/2017 3:46	RETURN	WP715AI22FE011-AAH.PLANT@WP	CHS BEFORE CHEM ADD pH HI ALM	1	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:46	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	D042P4N2B4L1.PLANT@WP		1		1			0	RM
2/9/2017 3:46	RETURN	D042P4N2B4L2.PLANT@WP		1		1			0	RM
2/9/2017 3:46	SENSOR	D042P4N2B4L5.PLANT@WP		1		100001			0	RM
2/9/2017 3:46	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4	SCFM			LA
2/9/2017 3:46	SENSOR	WP715FC22CA011.PLANT@WP	SOLIDS H2S SCBR 1 CHS FLOW DMD	1		46	B	%		LA
2/9/2017 3:46	SENSOR	WP715FC22DA021.PLANT@WP	OC PRI H2S SCBR 2 CHS FLOW DMD	1		20.8	B	%		LA
2/9/2017 3:46	SENSOR	WP715FC22FB011.PLANT@WP	OC CHS AFTER INJ PH DEMAND	1		0	B	%		LA
2/9/2017 3:46	SENSOR	WP715FC22FD011.PLANT@WP	OC CHS BLOWDOWN FLOW DEMAND	1		51	B	%		LA
2/9/2017 3:46	SENSOR	WP715SC22IB011.PLANT@WP	NaOCl METERNG PUMP 1 SPEED DMD	1		0	B	%		LA
2/9/2017 3:46	ALARM	WP715LI22ED011-LAH.PLANT@WP	CHS CIRC TNK1 LVL HI ALRAM	1	ALARM	1				LD
2/9/2017 3:46	ALARM	WP715LI22ED011-LAHH.PLANT@WP	CHS CIRC TNK1 LVL HI HI ALRAM	1	ALARM	1				LD
2/9/2017 3:46	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:46	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:46	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:46	ALARM	WP715LI22GC011-LAH.PLANT@WP	NaOH STORAGE TANK 1 HI ALARM	1	ALARM	1				LD
2/9/2017 3:46	ALARM	WP715LI22GC011-LAHH.PLANT@WP	NaOH STORAGE TANK 1 HI HI ALM	1	ALARM	1				LD
2/9/2017 3:46	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:46	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:46	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:46	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:46	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:46	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:46	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:46	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.11111E+15			0	RM
2/9/2017 3:46	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:46	HIGH2	WP708LI15CB011.PLANT@WP	DIG 3 COVER LEVEL	5		7.2	FT		7.2	LA
2/9/2017 3:46	ALARM	WP708LI15CB011-LL-HH.PLANT@WP	DIG 3 LL/HH COV LEV ALARM MC	5	ALARM	1				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:46	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:46	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:46	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:46	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:46	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:46	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:46	ALARM	WP-72402-NOPMPAVLSEQ.PLANT@WP	IPS NO PUMP AVAIL FOR AUTO SEQ	2	NONE	1				LD
2/9/2017 3:46	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM		LA
2/9/2017 3:46	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:46	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.4	SCFM			LA
2/9/2017 3:46	SENSOR	D042P4N2B2L2.PLANT@WP		1		1.1111E+15			0	RM
2/9/2017 3:46	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:46	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:46	ALARM	WP715XLD22BA031-FSTP.PLANT@WP	WET WELL&BAR SCRN FAN FSTP	3	ALARM	1				LD
2/9/2017 3:46	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:47	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1				LD

2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	RETURN	WSEA776LDH776100.PLANT@WP	WSEA-INFLUENT TUNNEL HI LEVEL	2	NORMAL	0			LD
2/9/2017 3:47	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:47	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:47	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:47	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:47	RETURN	WSEA776ND776106A.PLANT@WP	WSEA-BUBBLER A FAIL	2	NORMAL	0			LD
2/9/2017 3:47	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	SENSOR	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	SENSOR	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1		-0.13	B	IN	LA
2/9/2017 3:47	ALARM	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:47	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	RETURN	D042P4N2B1L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.4		SCFM	LA
2/9/2017 3:47	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:47	SENSOR	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1		-0.13	B	IN	LA
2/9/2017 3:47	ALARM	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	BQ	1			LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:47	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:47	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:47	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:47	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH	1			LD
2/9/2017 3:47	ALARM	WP-70801-D3-CLVL-HIHI.PLANT@WP	DIG 3 COVER LVL HIHI	1	HIHI	1			LD
2/9/2017 3:47	ALARM	WP-70801-D3-OUTOFSEQ.PLANT@WP	DIG 3 OUT OF SEQUENCE	2	OOSEQ	1			LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:47	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:47	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:47	RETURN	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0			LD
2/9/2017 3:47	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1			LD
2/9/2017 3:47	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1			LD
2/9/2017 3:47	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1			LD
2/9/2017 3:47	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1			LD
2/9/2017 3:47	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0			LD
2/9/2017 3:47	RETURN	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0			LD
2/9/2017 3:47	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0			LD
2/9/2017 3:47	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0			LD
2/9/2017 3:47	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:47	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1			LD
2/9/2017 3:47	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1			LD
2/9/2017 3:47	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1			LD
2/9/2017 3:47	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	OFF	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:47	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:47	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:47	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1	B		LD
2/9/2017 3:47	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1	B		LD
2/9/2017 3:47	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0	B		LD
2/9/2017 3:47	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:47	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:47	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD

2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:47	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:47	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:47	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:47	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:47	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:47	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0				LD
2/9/2017 3:47	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:47	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:47	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:47	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:47	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:47	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:47	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:47	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:47	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:47	ALARM	WP-72402-PSEQMATCH.PLANT@WP	IPS DESIRED & CURR SQ MATCH	3	NMATCH	0				LD
2/9/2017 3:47	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:47	RETURN	UNIV819ZB819124.PLANT@WP	UNIV-OUTFALL GATE POSITION	4			0	%		LA
2/9/2017 3:47	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1				LD
2/9/2017 3:47	RETURN	UNIV819ZD819124.PLANT@WP	UNIV-OF OPEN - OVERFLOWING	4	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:47	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:47	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:47	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:47	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:47	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:47	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.4		SCFM	LA
2/9/2017 3:47	RETURN	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:47	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:47	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:47	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:47	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.111E+15		0	RM
2/9/2017 3:47	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:47	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.11		IN	LA
2/9/2017 3:47	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:47	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:47	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:47	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	B	IN	LA
2/9/2017 3:47	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:47	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:47	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:47	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.111E+15		0	RM
2/9/2017 3:47	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:47	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:48	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD

2/9/2017 3:48	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:48	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	UNIV819NSF819419.PLANT@WP	UNIV-OVERFLOW - OF OPEN	5	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:48	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:48	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	D042P4N2B2L1.PLANT@WP		1			1E+15	0	RM
2/9/2017 3:48	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:48	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:48	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM	LA
2/9/2017 3:48	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			1.1	SCFM	LA
2/9/2017 3:48	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:48	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:48	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:48	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B	LD

2/9/2017 3:48	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:48	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B	LD
2/9/2017 3:48	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:48	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:48	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:48	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:48	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:48	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:48	RETURN	BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:48	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:48	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:48	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B	LD
2/9/2017 3:48	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B	LD
2/9/2017 3:48	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B	LD
2/9/2017 3:48	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:48	RETURN	BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4			0	%	LA
2/9/2017 3:48	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:48	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:48	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5			1620	GPM	LA
2/9/2017 3:48	RETURN	D042P4N2B2L1.PLANT@WP		1			1.1E+15	0	RM
2/9/2017 3:48	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15	0	RM
2/9/2017 3:48	SENSOR	WP715LI14AC011.PLANT@WP	RSBT LEVEL 1 (EAST)	1			4.4 B	FT	LA
2/9/2017 3:48	ALARM	WP715LI14AC011-BQ.PLANT@WP	RSBT 1 LEVEL 1 BQ	1	BQ	1			LD
2/9/2017 3:48	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:48	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0			LD
2/9/2017 3:48	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1			LD
2/9/2017 3:48	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0			LD
2/9/2017 3:48	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:48	ALARM	WP-72402-CDEVN.PLANT@WP	IPS WW LVL CNTRL DEV ALARM	2	ALARM	1			LD
2/9/2017 3:48	RETURN	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	NORM	0			LD
2/9/2017 3:48	SENSOR	WP715LI14AC012.PLANT@WP	RSBT LEVEL 2 (WEST)	1			3 B	FT	LA
2/9/2017 3:48	ALARM	WP715LI14AC012-BQ.PLANT@WP	RSBT LEVEL 2 BQ	1	BQ	1			LD
2/9/2017 3:48	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD

2/9/2017 3:48	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:48	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:48	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:48	ALARM	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	HIGH	1				LD
2/9/2017 3:48	ALARM	WP721XAD03FD021.PLANT@WP	IPS/EPS FLOW HIGH DIFFERNTIAL	1	HIGH	1				LD
2/9/2017 3:48	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:48	ALARM	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1				LD
2/9/2017 3:48	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:48	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:48	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:48	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:48	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:48	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48	SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48	SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:48	SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:48	SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:48	SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:48	SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1		B		LD
2/9/2017 3:48	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:48	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5				0 B	SCFM	LA
2/9/2017 3:48	ALARM	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	HIGH	1				LD
2/9/2017 3:48	ALARM	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1				LD
2/9/2017 3:48	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:48	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:48	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:48	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:48	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:48	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:48	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:48	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:48	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:48	RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:48	RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:48	RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48	RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5				1	SCFM	LA
2/9/2017 3:48	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:48	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:48	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD

2/9/2017 3:48 ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:48 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:48 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:48 RETURN	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48 RETURN	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:48 RETURN	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2			91.32	FT		LA
2/9/2017 3:48 RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0				LD
2/9/2017 3:48 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:48 ALARM	WP715XLD22AA041-FSTP.PLANT@WP	DEWAT ROOM EXHST FAN FSTP	3	ALARM	1				LD
2/9/2017 3:48 SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:48 ALARM	WP715XLD22BA041-FSTP.PLANT@WP	GRIT/SCRN BLDG EXHST FAN FSTP	3	ALARM	1				LD
2/9/2017 3:48 SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1		B		LD
2/9/2017 3:48 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:48 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:48 RETURN	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:48 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:48 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:48 SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:48 SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1		B		LD
2/9/2017 3:48 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:48 ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:48 RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:48 ALARM	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1				LD
2/9/2017 3:48 RETURN	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1				LD
2/9/2017 3:48 RETURN	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1				LD
2/9/2017 3:48 RETURN	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1				LD
2/9/2017 3:48 RETURN	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1				LD
2/9/2017 3:48 RETURN	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0				LD
2/9/2017 3:48 RETURN	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:48 RETURN	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1				LD
2/9/2017 3:48 RETURN	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1				LD
2/9/2017 3:48 RETURN	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0				LD
2/9/2017 3:48 SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:48 SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:48 ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:48 ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:48 SENSOR	WP715NDA22AA021.PLANT@WP	OC EX FAN POLY AREA REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDA22BA021.PLANT@WP	OC EX FAN W PRI SED REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22AA021.PLANT@WP	OC EX FAN POLY AREA ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715NDJ22BA021.PLANT@WP	OC EX FAN W PRI SED ON	5	ON	1		B		LD
2/9/2017 3:48 SENSOR	WP715PDSL22AA021.PLANT@WP	OC EX FAN POLY AREA DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715PDSL22BA021.PLANT@WP	OC EX FAN W PRI SED DP LO	1	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22AA021.PLANT@WP	OC EX FAN POLY AREA FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715XAD22BA021.PLANT@WP	OC EX FAN W PRI SED FAIL	2	NORMAL	0		B		LD
2/9/2017 3:48 SENSOR	WP715ZIC22AB021.PLANT@WP	OC EX FAN POLY FD GATE CLSD	5	CLOSED	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIC22BB021.PLANT@WP	OC EX FAN W PRI GATE CLOSD	5	CLOSED	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIO22AB021.PLANT@WP	OC EX FAN POLY FD GATE OPEN	5	OPEN	1		B		LD
2/9/2017 3:48 SENSOR	WP715ZIO22BB021.PLANT@WP	OC EX FAN W PRI GATE OPEN	5	N-OPEN	0		B		LD
2/9/2017 3:48 SENSOR	WP715LSH22BA021.PLANT@WP	PRI WEST HI LVL OC SHT DWN	2	SHTDWN	1		B		LD
2/9/2017 3:48 ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:48 ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:48 ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:49 ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:49 RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:49 RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:49 RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:49 RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:49 RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD

2/9/2017 3:49	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:49	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:49	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:49	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:49	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:49	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:49	ALARM	WSEA776ND776106A.PLANT@WP	WSEA-BUBBLER A FAIL	2	FAIL	1				LD
2/9/2017 3:49	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:49	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:49	SENSOR	D042P4N2B1L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:49	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.9		SCFM	LA
2/9/2017 3:49	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:49	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:49	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:49	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:49	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			5.9		SCFM	LA
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:49	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:49	SENSOR	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:49	SENSOR	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1		B		LD
2/9/2017 3:49	SENSOR	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0		B		LD
2/9/2017 3:49	SENSOR	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1		B		LD
2/9/2017 3:49	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0		B		LD
2/9/2017 3:49	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:49	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:49	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:49	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:49	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:49	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0		B		LD
2/9/2017 3:49	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLO	2	LO FLO	1				LD
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:49	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:49	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:49	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:49	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:49	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:49	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:49	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:49	ALARM	WP715XAD17AA021.PLANT@WP	DS SERIES GRINDER 2 FAIL	3	FAIL	1				LD
2/9/2017 3:49	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:49	ALARM	WP704XLD03SA011-CDEVN.PLANT@WP	RSP 1 ENG STEAM SEP CDEVN	3	ALARM	1				LD
2/9/2017 3:49	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.001E+15		0	RM
2/9/2017 3:49	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:49	ALARM	WP710XLD06CA021-DEVN.PLANT@WP	AER TRN 2 PE DEVN	3	ALARM	1				LD
2/9/2017 3:49	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:49	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:49	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.8		SCFM	LA
2/9/2017 3:49	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:49	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:49	ALARM	WP715XAD22HA011.PLANT@WP	NAOH METERING PUMP 1 FAIL	2	FAIL	1				LD
2/9/2017 3:49	RETURN	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	NORMAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22EA011.PLANT@WP	OC CHS CRC TNK 1 C3 VLV REMOTE	5	LOCAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22FA011.PLANT@WP	OC CHS CIRC PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22HA011.PLANT@WP	NAOH METERING PUMP 1 REMOTE	5	LOCAL	0				LD
2/9/2017 3:49	RETURN	WP715NDA22IB011.PLANT@WP	NaOCl METERNG PUMP 1 REMOTE	5	REMOTE	1				LD
2/9/2017 3:49	RETURN	WP715NDJ22FA011.PLANT@WP	OC CHS CIRC PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:49	RETURN	WP715NDJ22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 ON	5	OFF	0				LD
2/9/2017 3:49	RETURN	WP715NDJ22HA011.PLANT@WP	NAOH METERING PUMP 1 ON	5	ON	1				LD
2/9/2017 3:49	RETURN	WP715NDJ22IB011.PLANT@WP	NaOCl METERNG PUMP 1 ON	5	OFF	0				LD

2/9/2017 3:49	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:49	RETURN	WP715XAD22GF011.PLANT@WP	NAOH SUPPLY PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:49	RETURN	WP715XAD22IB011.PLANT@WP	NaOCl METERNG PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:49	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:49	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:49	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:49	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:49	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:49	RETURN	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	NORMAL	0			LD
2/9/2017 3:49	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:49	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:49	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:49	RETURN	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	NORMAL	0			LD
2/9/2017 3:49	RETURN	D042P4N2B2L1.PLANT@WP		1		1E+15		0	RM
2/9/2017 3:49	RETURN	D042P4N2B2L2.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:49	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:49	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:49	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:49	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:49	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:49	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:49	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:49	RETURN	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:49	ALARM	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	LO FLO	1			LD
2/9/2017 3:49	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:49	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:49	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:49	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:49	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:49	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:49	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:50	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:50	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:50	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:50	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:50	HIGH1	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2		92.17	FT	92	LA
2/9/2017 3:50	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.8	SCFM		LA
2/9/2017 3:50	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:50	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:50	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:50	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:50	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:50	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:50	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:50	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:50	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.6	SCFM		LA
2/9/2017 3:50	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:50	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:50	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLO	2	LO FLO	1			LD
2/9/2017 3:50	RETURN	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	ALARM	WP715XAD17AA011.PLANT@WP	DS SERIES GRINDER 1 FAIL	3	FAIL	1			LD
2/9/2017 3:50	ALARM	WP715XLD17AA011-FRUN.PLANT@WP	DS SERIES GRINDER 1 FRUN	3	ALARM	1			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLO	2	NORMAL	0			LD
2/9/2017 3:50	HIGH1	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4		1.28	%	0.5	LA
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	ALARM	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	ALARM	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:50	RETURN	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1590.6	GPM		LA
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:50	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:50	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5	SCFM		LA
2/9/2017 3:50	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	RETURN	WP715LI14ND011-LAH.PLANT@WP	THICK SLDG BLND TNK LVL1 HI	1	NORMAL	0			LD
2/9/2017 3:50	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1620	GPM		LA
2/9/2017 3:50	RETURN	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1335.7	GPM		LA
2/9/2017 3:50	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1620	GPM		LA
2/9/2017 3:50	RETURN	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1130.4	GPM		LA
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	ALARM	WP-72101A-LAPRCHSECBYP.PLANT@WP	FDS LEVEL APRCH SEC BYPASS	2	ALARM	1			LD

2/9/2017 3:50	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:50	RETURN	WP-72101A-LAPRCHSECBYP.PLANT@WP	FDS LEVEL APRCH SEC BYPASS	2	NORMAL	0			LD
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:50	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:50	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:50	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:50	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:50	SENSOR	D042P4N2B2L1.PLANT@WP		1		1		0	RM
2/9/2017 3:50	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:50	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:50	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:50	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:50	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:50	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:50	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:50	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:50	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:50	RETURN	D042P4N2B2L1.PLANT@WP		1		1		0	RM
2/9/2017 3:50	ALARM	WP715XLD22BB021-FAIL.PLANT@WP	W PRI SED EXHST FAN GATE FAIL	1	ALARM	1			LD
2/9/2017 3:50	SENSOR	D042P4N2B2L1.PLANT@WP		1		1		0	RM
2/9/2017 3:50	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:50	RETURN	D042P4N2B2L1.PLANT@WP		1		1		0	RM
2/9/2017 3:50	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:50	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:50	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:50	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:50	SENSOR	D042P4N2B2L1.PLANT@WP		1		1		0	RM
2/9/2017 3:50	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:50	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:51	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:51	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:51	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:51	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:51	RETURN	D042P4N2B2L1.PLANT@WP		1		1.0001E+14		0	RM
2/9/2017 3:51	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	SENSOR	D042P4N2B2L1.PLANT@WP		1		1E+14		0	RM
2/9/2017 3:51	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:51	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5	SCFM		LA
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:51	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:51	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:51	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:51	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:51	HIGH1	KDOM830LB830104.PLANT@WP	KDOM-TRUNK LEVEL	4		107.8	FT	107.5	LA
2/9/2017 3:51	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:51	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:51	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:51	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.7	SCFM		LA
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1620	GPM		LA
2/9/2017 3:51	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD

2/9/2017 3:51	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:51	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:51	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:51	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:51	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:51	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		883.3	GPM		LA
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:51	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:51	ALARM	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	ALARM	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	SENSOR	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0	B		LD
2/9/2017 3:51	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM		LA
2/9/2017 3:51	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0.5	SCFM		LA
2/9/2017 3:51	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:51	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:51	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:51	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP-72101A-LAPRCHSECBYP.PLANT@WP	FDS LEVEL APRCH SEC BYPASS	2	ALARM	1			LD
2/9/2017 3:51	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:51	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:51	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:51	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	RESET	0			LD
2/9/2017 3:51	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:51	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:51	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:51	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:51	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:51	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:51	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:51	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:51	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:51	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	SENSOR	D042P4N2B2L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:51	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:51	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:51	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:51	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:51	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:51	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:51	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:51	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:51	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD

2/9/2017 3:51	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:51	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:51	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:51	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:51	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:51	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:51	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:51	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:51	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:52	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:52	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:52	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:52	RETURN	WP757AI21BF021-AAH.PLANT@WP	RW FILTRATE CL2 RESIDUAL HI	2	NORMAL	0				LD
2/9/2017 3:52	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:52	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:52	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:52	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:52	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:52	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:52	RETURN	D042P4N2B2L1.PLANT@WP		1			1.0001E+14		0	RM
2/9/2017 3:52	SENSOR	D042P4N2B4L1.PLANT@WP		1			1		0	RM
2/9/2017 3:52	ALARM	WP724LSHH31AF021.PLANT@WP	IPS WET WELL LEVEL HIHI FLOAT	1	HIHI	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:52	RETURN	WSEA776ND776106A.PLANT@WP	WSEA-BUBBLER A FAIL	2	NORMAL	0				LD
2/9/2017 3:52	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.0001E+14		0	RM
2/9/2017 3:52	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:52	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:52	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:52	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:52	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:52	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:52	ALARM	WP-72402-IPSLVLHIGH.PLANT@WP	IPS WET WELL LVL HIGH ALM	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	ALARM	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	ALARM	1				LD
2/9/2017 3:52	SENSOR	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:52	RETURN	D042P4N2B2L2.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:52	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.3	SCFM		LA
2/9/2017 3:52	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	ALARM	WP704TI19FA011-TAL.PLANT@WP	PHW LOOP EXT SLD SPLY TMP LC	2	ALARM	1				LD

2/9/2017 3:52	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:52	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:52	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:52	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:52	RETURN	D042P4N2B2L1.PLANT@WP		1			1.0001E+14		0	RM
2/9/2017 3:52	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:52	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:52	SENSOR	D042P4N2B2L1.PLANT@WP		1			1.0001E+14		0	RM
2/9/2017 3:52	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:52	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:52	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1				LD
2/9/2017 3:52	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1				LD
2/9/2017 3:52	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:52	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1				LD
2/9/2017 3:52	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1				LD
2/9/2017 3:52	RETURN	D042P4N2B2L1.PLANT@WP		1			1E+14		0	RM
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	SENSOR	D042P4N2B2L1.PLANT@WP		1			1E+14		0	RM
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	SENSOR	WP708AI27AA011.PLANT@WP	PROPANE LEAK DETECTION	5			88	B	%	LA
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:52	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1				LD
2/9/2017 3:52	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1				LD
2/9/2017 3:52	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1				LD
2/9/2017 3:52	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1				LD
2/9/2017 3:52	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1				LD
2/9/2017 3:52	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1				LD
2/9/2017 3:52	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:52	HIGH1	BRAN809LB809108.PLANT@WP	BRAN-INTERCEPTOR LEVEL	4			101.79		FT 101.5	LA
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	RETURN	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:52	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:52	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:52	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0.1		SCFM	LA
2/9/2017 3:52	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		B		LD
2/9/2017 3:52	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		B		LD
2/9/2017 3:52	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		B		LD
2/9/2017 3:52	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:52	ALARM	WP-72101A-APRCHLVLOVR.PLANT@WP	FDS LEVEL APPRCH LVL OVR	2	ALARM	1				LD
2/9/2017 3:52	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:52	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:52	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B	SCFM	LA
2/9/2017 3:52	ALARM	WP704TI19AF011-TAL.PLANT@WP	PHW LOOP EXT INLET TMP LO	2	ALARM	1				LD
2/9/2017 3:52	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0		SCFM	LA
2/9/2017 3:53	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:53	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1		B		LD
2/9/2017 3:53	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1		B		LD
2/9/2017 3:53	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0		B		LD
2/9/2017 3:53	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0		B		LD

2/9/2017 3:53	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B	LD
2/9/2017 3:53	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B	LD
2/9/2017 3:53	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B	LD
2/9/2017 3:53	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1		LD
2/9/2017 3:53	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:53	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:53	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:53	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:53	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:53	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:53	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:53	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:53	SENSOR	D042P4N2B1L1.PLANT@WP		1	1.1111E+15		0	RM
2/9/2017 3:53	RETURN	WP708TI15FC012-TALL.PLANT@WP	DIG 1 HEX INLT SLDG TEMP LOLO	2	NORMAL	0		LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:53	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1		LD
2/9/2017 3:53	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:53	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:53	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1		LD
2/9/2017 3:53	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1		LD
2/9/2017 3:53	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:53	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:53	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:53	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:53	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:53	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:53	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1		LD
2/9/2017 3:53	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:53	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:53	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:53	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:53	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:53	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:53	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:53	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:53	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:53	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD

2/9/2017 3:53	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:53	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:53	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:53	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:53	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:53	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:53	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:53	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM	LA
2/9/2017 3:53	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:53	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:53	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:53	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:53	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B		LD
2/9/2017 3:53	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B		LD
2/9/2017 3:53	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B		LD
2/9/2017 3:53	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B		LD
2/9/2017 3:53	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM	LA
2/9/2017 3:53	SENSOR	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5			-0.05 B	IN WC	LA
2/9/2017 3:53	RETURN	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5			-0.05	IN WC	LA
2/9/2017 3:53	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:53	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:53	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:53	SENSOR	WP706PI25BW011.PLANT@WP	W PRI GL HSE HVAC HDR PRESS	5			-0.05 B	IN WC	LA
2/9/2017 3:53	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:53	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:53	ALARM	WP715XAD15NB021.PLANT@WP	PS GRINDER 2 FAIL	2	FAIL	1			LD
2/9/2017 3:53	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:53	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:53	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:53	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:53	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:53	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:53	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:53	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:53	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM	LA
2/9/2017 3:53	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:53	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 3:53	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM	LA
2/9/2017 3:53	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:53	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:53	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0 B	SCFM	LA
2/9/2017 3:53	RETURN	MICH810ZB810124.PLANT@WP	MICH-OUTFALL GATE POSITION	4			0	%	LA
2/9/2017 3:53	RETURN	MICH810ZD810124.PLANT@WP	MICH-OF OPEN - OVERFLOWING	4	NORMAL	0			LD
2/9/2017 3:53	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM	LA
2/9/2017 3:53	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5			1620	GPM	LA
2/9/2017 3:54	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:54	RETURN	WP708AI27AA011.PLANT@WP	PROPANE LEAK DETECTION	5			99	%	LA
2/9/2017 3:54	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:54	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:54	ALARM	BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	ALARM	1			LD
2/9/2017 3:54	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:54	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:54	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1			LD
2/9/2017 3:54	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1			LD
2/9/2017 3:54	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:54	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1			LD
2/9/2017 3:54	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1			LD
2/9/2017 3:54	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1			LD
2/9/2017 3:54	HIGH1	BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4			3.97	%	0.5 LA
2/9/2017 3:54	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:54	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:54	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:54	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:54	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:54	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:54	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:54	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:54	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:54	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:54	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:54	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:54	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B		LD
2/9/2017 3:54	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:54	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:54	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:54	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD

2/9/2017 3:54	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:54	SENSOR	WP715XAD22O1011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B	LD
2/9/2017 3:54	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM	LA
2/9/2017 3:54	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:54	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:54	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:54	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:54	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM	LA
2/9/2017 3:54	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:54	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:54	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:54	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:54	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1		LD
2/9/2017 3:54	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:54	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:54	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:54	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:54	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B SCFM	LA
2/9/2017 3:54	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:54	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		5.6	SCFM	LA
2/9/2017 3:54	ALARM	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1		LD
2/9/2017 3:54	ALARM	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1		LD
2/9/2017 3:54	RETURN	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1		LD
2/9/2017 3:54	RETURN	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1		LD
2/9/2017 3:54	RETURN	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1		LD
2/9/2017 3:54	SENSOR	WP715NDA22AA071.PLANT@WP	OC EX FAN TSBT REMOTE	5	REMOTE	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDJ22AA071.PLANT@WP	OC EX FAN TSBT ON	5	ON	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB011.PLANT@WP	OC SOL SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22CB012.PLANT@WP	OC SOL SCRUBBER 1 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB011.PLANT@WP	OC PRI SCRUBBER INL H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715ASH22DB012.PLANT@WP	OC PRI SCRUBBER 2 VENT H2S HI	2	HIGH	1	B	LD
2/9/2017 3:54	SENSOR	WP715XAD22AA071.PLANT@WP	OC EX FAN TSBT FAIL	2	FAIL	1	B	LD
2/9/2017 3:54	SENSOR	WP715NDR22AC011.PLANT@WP	RAW SLUDGE TANK RESET/SILENCE	7	RESET	1	B	LD
2/9/2017 3:54	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1		LD
2/9/2017 3:54	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0		LD
2/9/2017 3:54	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1		LD
2/9/2017 3:54	ALARM	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	HIGH	1		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0		LD
2/9/2017 3:54	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1		LD
2/9/2017 3:54	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1		LD
2/9/2017 3:54	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM	LA
2/9/2017 3:54	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1		LD
2/9/2017 3:54	RETURN	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2		91.79	FT	LA
2/9/2017 3:54	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM	LA
2/9/2017 3:54	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0		LD
2/9/2017 3:54	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0		LD
2/9/2017 3:54	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1		LD
2/9/2017 3:54	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1		LD
2/9/2017 3:54	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B SCFM	LA
2/9/2017 3:54	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0		LD

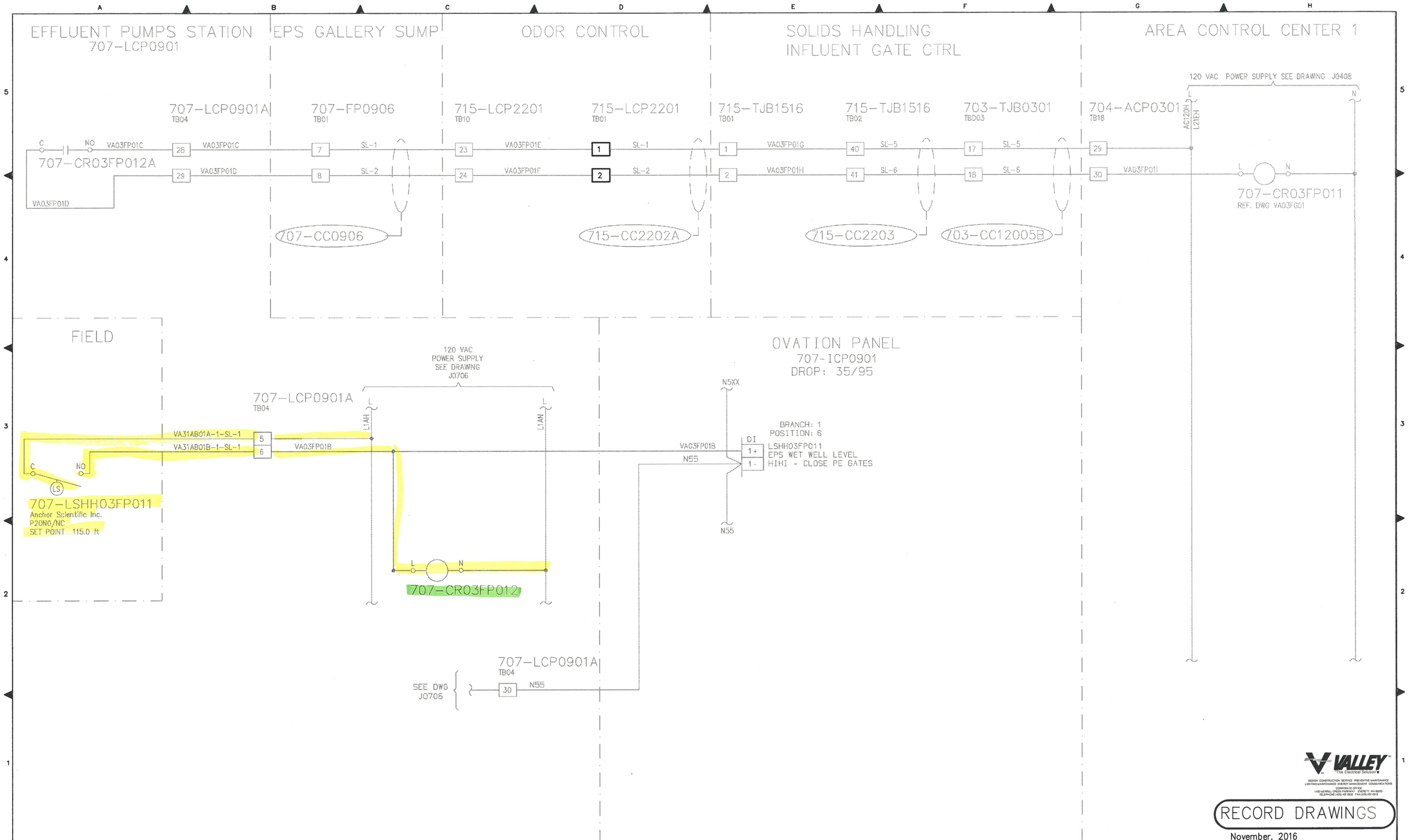
2/9/2017 3:54	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:54	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:54	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:54	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:54	ALARM	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	HIGH	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:55	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:55	ALARM	WP-72101A-LVLOVRENABLE.PLANT@WP	FDS SEC BYP GT LVL OVR ENBLD	5	ENABL	1			LD
2/9/2017 3:55	RETURN	D042P4N2B1L1.PLANT@WP		1		1.1111E+15		0	RM
2/9/2017 3:55	ALARM	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:55	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:55	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:55	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:55	RETURN	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:55	RETURN	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:55	HIGH2	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	1		101.01	FT	101	LA
2/9/2017 3:55	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:55	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:55	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:55	RETURN	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:55	ALARM	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:55	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		7.3	SCFM		LA
2/9/2017 3:55	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:55	RETURN	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1			LD
2/9/2017 3:55	RETURN	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1			LD
2/9/2017 3:55	RETURN	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1			LD
2/9/2017 3:55	RETURN	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1			LD
2/9/2017 3:55	ALARM	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:55	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:55	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:55	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:55	ALARM	WP715XLD22GF021-FSTP.PLANT@WP	NaOH SUPPLY CIRC PUMP 2 FSTP	3	ALARM	1			LD
2/9/2017 3:55	ALARM	WP-72101A-SECBYPGTOPEN.PLANT@WP	FDS SEC BYP GATE 1 OR 2 OPEN	2	ALARM	1			LD
2/9/2017 3:55	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:55	RETURN	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1			LD
2/9/2017 3:55	ALARM	WP-72101A-LAPRCHCLSPE.PLANT@WP	FDS LEVEL HIHI CLOSE PE GATES	2	ALARM	1			LD
2/9/2017 3:55	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:55	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:55	ALARM	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	ALARM	1			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:55	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:55	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:55	RETURN	ALKI400LD4001351.PLANT@WP	ALKI-OUTFALL CHAMBER HI LEVEL	1	NORMAL	0			LD
2/9/2017 3:55	RETURN	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1522.6	GPM		LA
2/9/2017 3:55	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:55	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:55	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0 B	SCFM		LA
2/9/2017 3:55	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:55	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	SCFM		LA
2/9/2017 3:55	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:55	RETURN	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	RESET	0			LD
2/9/2017 3:55	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:55	ALARM	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	LO FLO	1			LD
2/9/2017 3:55	RETURN	63RD483QX483470B.PLANT@WP	63RD-ALKI SHUTDOWN HI INLET	1	NORMAL	0			LD
2/9/2017 3:55	ALARM	WSEA776ND776106A.PLANT@WP	WSEA-BUBBLER A FAIL	2	FAIL	1			LD
2/9/2017 3:55	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:55	ALARM	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	ALARM	1			LD
2/9/2017 3:55	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1			LD
2/9/2017 3:56	RETURN	WP-72101A-LAPRCHCLSPE.PLANT@WP	FDS LEVEL HIHI CLOSE PE GATES	2	NORMAL	0			LD
2/9/2017 3:56	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:56	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:56	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:56	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:56	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0			LD
2/9/2017 3:56	HIGH2	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	1		101.01	FT	101	LA
2/9/2017 3:56	HIGH1	ALKI400LB400101.PLANT@WP	ALKI-INFLUENT LEVEL	2		92.11	FT	92	LA

2/9/2017 3:56	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	NORMAL	0				LD
2/9/2017 3:56	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1				LD
2/9/2017 3:56	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:56	RETURN	63RD483FXL483211.PLANT@WP	63RD-EXHAUST FAN LO FLO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:56	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:56	ALARM	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	HIHI	1				LD
2/9/2017 3:56	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			7.2	SCFM		LA
2/9/2017 3:56	ALARM	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:56	ALARM	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	ALARM	1				LD
2/9/2017 3:56	RETURN	WP706TI05CG021-HIHI.PLANT@WP	PRI W SCUM HEX SCUM TEMP HIHI	2	N-HIHI	0				LD
2/9/2017 3:56	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:56	RETURN	WP706XAD03IB012-LAH.PLANT@WP	N.GAL INT W.GALL LEL 10%	1	RESET	0				LD
2/9/2017 3:56	RETURN	WP706XAD03IB012-LAHH.PLANT@WP	N.GAL INT W.GALL LEL 50%	1	RESET	0				LD
2/9/2017 3:56	RETURN	WP708XAD27AA011-LAHH.PLANT@WP	PROPANE LEAK DET. LEL 50%	1	RESET	0				LD
2/9/2017 3:56	RETURN	BRAN809ZB809124.PLANT@WP	BRAN-OUTFALL GATE POSITION	4			0	%		LA
2/9/2017 3:56	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:56	RETURN	BRAN809ZD809124.PLANT@WP	BRAN-OF OPEN - OVERFLOWING	4	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	IN		LA
2/9/2017 3:56	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:56	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:56	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	B IN		LA
2/9/2017 3:56	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:56	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:56	RETURN	WP710PI06BC011.PLANT@WP	AER TRNS 1/2 GOX PRESSURE	1			-0.12	IN		LA
2/9/2017 3:56	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.11	IN		LA
2/9/2017 3:56	RETURN	WP710PI06BC011-BQ.PLANT@WP	AER TRNS 1/2 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:56	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:56	SENSOR	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.13	B IN		LA
2/9/2017 3:56	ALARM	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	BQ	1				LD
2/9/2017 3:56	RETURN	WP710PI06BC031.PLANT@WP	AER TRNS 5/6 GOX PRESSURE	1			-0.11	IN		LA
2/9/2017 3:56	RETURN	WP710PI06BC031-BQ.PLANT@WP	AER TRNS 5/6 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:56	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:56	ALARM	63RD483FXL483203.PLANT@WP	63RD-WETWELL SPPLY FAN2 LO FLC	2	LO FLO	1				LD
2/9/2017 3:56	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP710PI06BC021.PLANT@WP	AER TRNS 3/4 GOX PRESSURE	1			-0.11	IN		LA
2/9/2017 3:56	RETURN	WP710PI06BC021-BQ.PLANT@WP	AER TRNS 3/4 GOX PRESS BQ	2	NORM	0				LD
2/9/2017 3:56	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:56	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:56	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:56	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:56	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:56	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0				LD
2/9/2017 3:56	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0				LD
2/9/2017 3:56	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1				LD
2/9/2017 3:56	RETURN	63RD483FXL483203.PLANT@WP	63RD-WETWELL SPPLY FAN2 LO FLC	2	NORMAL	0				LD
2/9/2017 3:56	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1				LD
2/9/2017 3:56	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1				LD
2/9/2017 3:56	RETURN	BRAN809NDG809218B.PLANT@WP	BRAN-OF GATE NOT RDY-CTRL PWR	2	NORMAL	0				LD
2/9/2017 3:57	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:57	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:57	RETURN	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	NORMAL	0				LD
2/9/2017 3:57	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:57	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1				LD
2/9/2017 3:57	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1				LD
2/9/2017 3:57	ALARM	WP757AI21BF021-AAH.PLANT@WP	RW FILTRATE CL2 RESIDUAL HI	2	ALARM	1				LD
2/9/2017 3:57	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	WP706AI03IB012.PLANT@WP	N.GALL INT W.PRI GALLERY LEL	5			-1	%		LA
2/9/2017 3:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:57	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:57	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5			0	SCFM		LA
2/9/2017 3:57	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			0	B SCFM		LA
2/9/2017 3:57	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:57	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD
2/9/2017 3:57	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5			7.4	SCFM		LA
2/9/2017 3:57	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0				LD
2/9/2017 3:57	RETURN	UNIV819LB819104.PLANT@WP	UNIV-TRUNK LEVEL	4			135.79	FT		LA
2/9/2017 3:57	SENSOR	D042P4N2B1L1.PLANT@WP		1			1.1111E+15		0	RM
2/9/2017 3:57	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1				LD
2/9/2017 3:57	HIGH1	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2			100.75	FT	100	LA
2/9/2017 3:57	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1				LD
2/9/2017 3:57	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1				LD

2/9/2017 3:57	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:57	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:57	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:57	HIGH1	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		100.59		FT	100 LA
2/9/2017 3:57	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:57	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:57	RETURN	WSEA776ND776106A.PLANT@WP	WSEA-BUBBLER A FAIL	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	MONT820ZB820124.PLANT@WP	MONT-OUTFALL GATE POSITION	4		0		%	LA
2/9/2017 3:57	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:57	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:57	RETURN	MONT820ZD820124.PLANT@WP	MONT-OF OPEN - OVERFLOWING	4	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:57	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:57	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:57	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:57	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:57	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:57	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:58	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:58	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:58	SENSOR	WP708AI27AA011.PLANT@WP	PROPANE LEAK DETECTION	5		43	B	%	LA
2/9/2017 3:58	ALARM	WP715LSHH22EA011.PLANT@WP	OC CHS CRC TNK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:58	RETURN	MONT820NSF820419.PLANT@WP	MONT-OVERFLOW - OF OPEN	5	NORMAL	0			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:58	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:58	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:58	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:58	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		6.6		SCFM	LA
2/9/2017 3:58	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:58	RETURN	MURR484LB484106B.PLANT@WP	MURR-WET WELL LEVEL B	2		99.76		FT	LA
2/9/2017 3:58	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	MURR484LB484106A.PLANT@WP	MURR-WET WELL LEVEL A	2		99.74		FT	LA
2/9/2017 3:58	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:58	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:58	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:58	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:58	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:58	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:58	RETURN	WP711XLD11FB112-CDEVN.PLANT@WP	LOX TNK 1 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP711XLD11FB122-CDEVN.PLANT@WP	LOX TNK 2 BUILD PCV CDEVN	3	NORMAL	0			LD
2/9/2017 3:58	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:58	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:58	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:58	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:58	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:58	ALARM	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	LO FLO	1			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WSEA776ND776106B.PLANT@WP	WSEA-BUBBLER B FAIL	2	NORMAL	0			LD
2/9/2017 3:58	ALARM	WP715XLD17BG021-FLT.PLANT@WP	CFUGE 2 DS PMP SUC VLV FLT	3	ALARM	1			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:58	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP704TI19LA011-TAL.PLANT@WP	RSP HEAT REC ENG CO WA TMP LO	2	ALARM	1			LD
2/9/2017 3:59	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:59	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:59	ALARM	WP714FI13OA021-FAL.PLANT@WP	CCT CHNL 2 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:59	SENSOR	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:59	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:59	RETURN	WP704FI16NF022.PLANT@WP	Boiler #2 Propane Flow	5		5.8		SCFM	LA

2/9/2017 3:59	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:59	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:59	SENSOR	WP715NDA22AA011.PLANT@WP	OC EX FAN RSBT REMOTE	5	REMOTE	1	B		LD
2/9/2017 3:59	SENSOR	WP715NDJ22AA011.PLANT@WP	OC EX FAN RSBT ON	5	ON	1	B		LD
2/9/2017 3:59	SENSOR	WP715PDSL22AA011.PLANT@WP	OC EX FAN RSBT DP LO	1	NORMAL	0	B		LD
2/9/2017 3:59	SENSOR	WP715XAD22AA011.PLANT@WP	OC EX FAN RSBT FAIL	2	NORMAL	0	B		LD
2/9/2017 3:59	SENSOR	WP715ZIC22AB011.PLANT@WP	OC EX FAN RSBT GATE CLSD	5	CLOSED	1	B		LD
2/9/2017 3:59	SENSOR	WP715ZIO22AB011.PLANT@WP	OC EX FAN RSBT GATE OPEN	5	OPEN	1	B		LD
2/9/2017 3:59	SENSOR	WP715XAD2201011.PLANT@WP	715 LCP2201 24 VDC SUPPLY FAIL	2	FAIL	1	B		LD
2/9/2017 3:59	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:59	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:59	RETURN	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:59	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP704XAD03GN011.PLANT@WP	RSP INFLUENT CTRL EF FAIL	2	FAIL	1			LD
2/9/2017 3:59	ALARM	WP715XAD22FA011.PLANT@WP	OC CHS CIRC PUMP 1 FAIL	2	FAIL	1			LD
2/9/2017 3:59	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	NORMAL	0			LD
2/9/2017 3:59	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:59	ALARM	WP-71301-HYPOCSALRM.PLANT@WP	HYPO SYSTEM/CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FAL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LO	2	LO	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOSYSALRM.PLANT@WP	HYPO SYSTEM ALARM	2	ALARM	1			LD
2/9/2017 3:59	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:59	SENSOR	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0	B	SCFM	LA
2/9/2017 3:59	RETURN	WP704FI16NF012.PLANT@WP	Boiler #1 Propane Flow	5		0		SCFM	LA
2/9/2017 3:59	ALARM	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:59	RETURN	63RD483FXL483202.PLANT@WP	63RD-WETWELL SPPLY FAN1 LO FLC	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:59	RETURN	WP714FI13OA031-FAL.PLANT@WP	CCT CHNL 3 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	SENSOR	WP708FI15AA011.PLANT@WP	TBS FLOW TO DIGESTERS	5		1620		GPM	LA
2/9/2017 3:59	ALARM	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	LOW	1			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:59	RETURN	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101	P	%	LA
2/9/2017 3:59	SENSOR	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.3	B	%	LA
2/9/2017 3:59	RETURN	WP714FI13OA041-FAL.PLANT@WP	CCT CHNL 4 GRAVITY FLOW LO	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP715LSHH22GA011.PLANT@WP	NAOH STRG TANK 1 LEVEL HH	2	HIHI	1			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	NORMAL	0			LD
2/9/2017 3:59	RETURN	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	NORMAL	0			LD
2/9/2017 3:59	ALARM	WP714FI13OA011-FAL.PLANT@WP	CCT CHNL 1 GRAVITY FLOW LO	2	LO	1			LD
2/9/2017 3:59	RETURN	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.1	P	%	LA
2/9/2017 3:59	SENSOR	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.3	B	%	LA
2/9/2017 3:59	RETURN	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.1	P	%	LA
2/9/2017 3:59	ALARM	WP-71301-HYPOCRITALRM.PLANT@WP	HYPO CRITICAL ALARM	2	ALARM	1			LD
2/9/2017 3:59	ALARM	WP-71301-HYPOFLOWTT-FALL.PLANT@WP	CCT CHNL HYPO FLOW TOTAL LOLO	2	LOLO	1			LD
2/9/2017 3:59	SENSOR	WP704ZI19JM011.PLANT@WP	RSP HEAT REC TCV POSITION	5		101.3	B	%	LA

Appendix E
Float Switch Circuit Diagrams



VALLEY The Electrical Solution

DESIGN CONSTRUCTION SERVICE PREVENTIVE MAINTENANCE
LIGHTING MAINTENANCE ENERGY MANAGEMENT COMMUNICATIONS
CORPORATE OFFICE
1100 MERRILL CREEK PARKWAY EVERETT, WA 98203
TELEPHONE (425) 438-5600 FAX (425) 438-5616

RECORD DRAWINGS

November, 2016

NO:	REVISION	BY	APP'D	DATE
	RECORD DOCUMENT BY VALLEY ELECTRIC			11/28/2016

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RICHARD A. PEARSON
STATE OF WASHINGTON
35596
REGISTERED PROFESSIONAL ENGINEER

ENGR:

RECORD DRAWINGS

Revisions Drawn by RD Date 02/2017

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DESIGNED: RH	FILE NO.:
DRAWN: OM	CHECKED: SB
RECOMMENDED:	APPROVED:
ORIG. CONTRACT: C00893C14	
FACILITY DRAWING ISSUED:	

King County

PLANT CODE: 704	PATH: DMS/LOOPS	CAD CONTROL DATE: 7 February 2017

WPTP OVATION CSR – SOLIDS DEWATERING & THICKENING

EFFLUENT PUMP STATION
EPS WET WELL LEVEL

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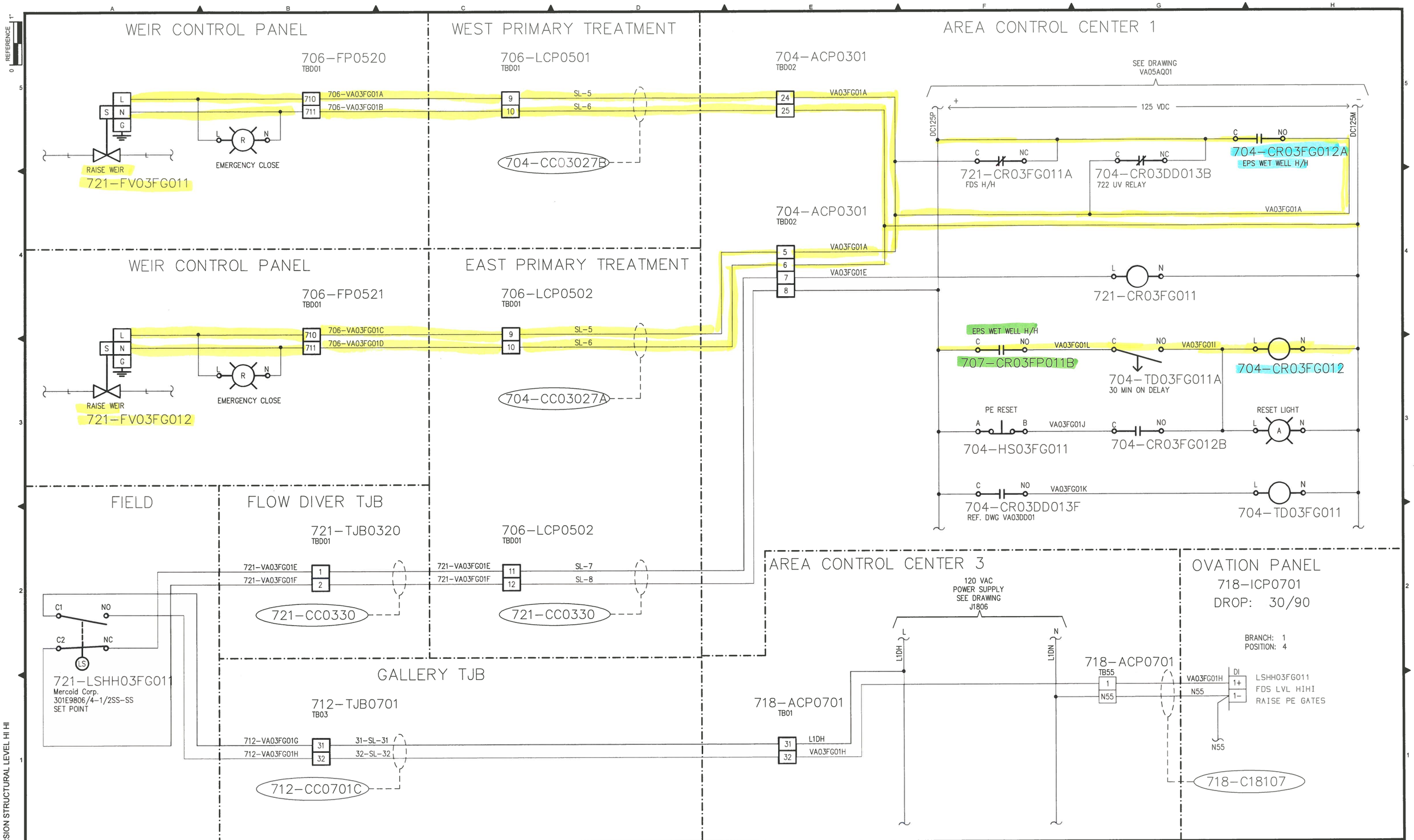
SCALE: NONE
DRAWING NO: VA03FP01
SHEET NO. 123 of 215



NO	REVISION DESCRIPTION	BY	APVD	DATE	NO	REVISION DESCRIPTION	BY	APVD	DATE

GRID AREA: ALL

ORIGINAL CONTRACT NO:

ORIGINAL CONTRACT NAME:

MOST RECENT CONTRACT NO: C00728C12

MOST RECENT CONTRACT NAME: WPTP OVATION - VA PACKAGE

King County

DEPARTMENT OF NATURAL RESOURCES & PARKS
WASTEWATER TREATMENT DIVISION
WEST POINT TREATMENT PLANT

FLOW DIVERSION STRUCTURAL LEVEL HI HI

FACILITY CODE: 724

CAD FILE NAME: VA03FG01.DWG

DRAWING NO: VA03FG01

LAST EDITED BY: huangs, Fri, 28 Oct 2016 - 1:26pm
FILENAME: VA03FG01.dwg
LAYOUT: FLOW DIVERSION STRUCTURAL LEVEL HI HI
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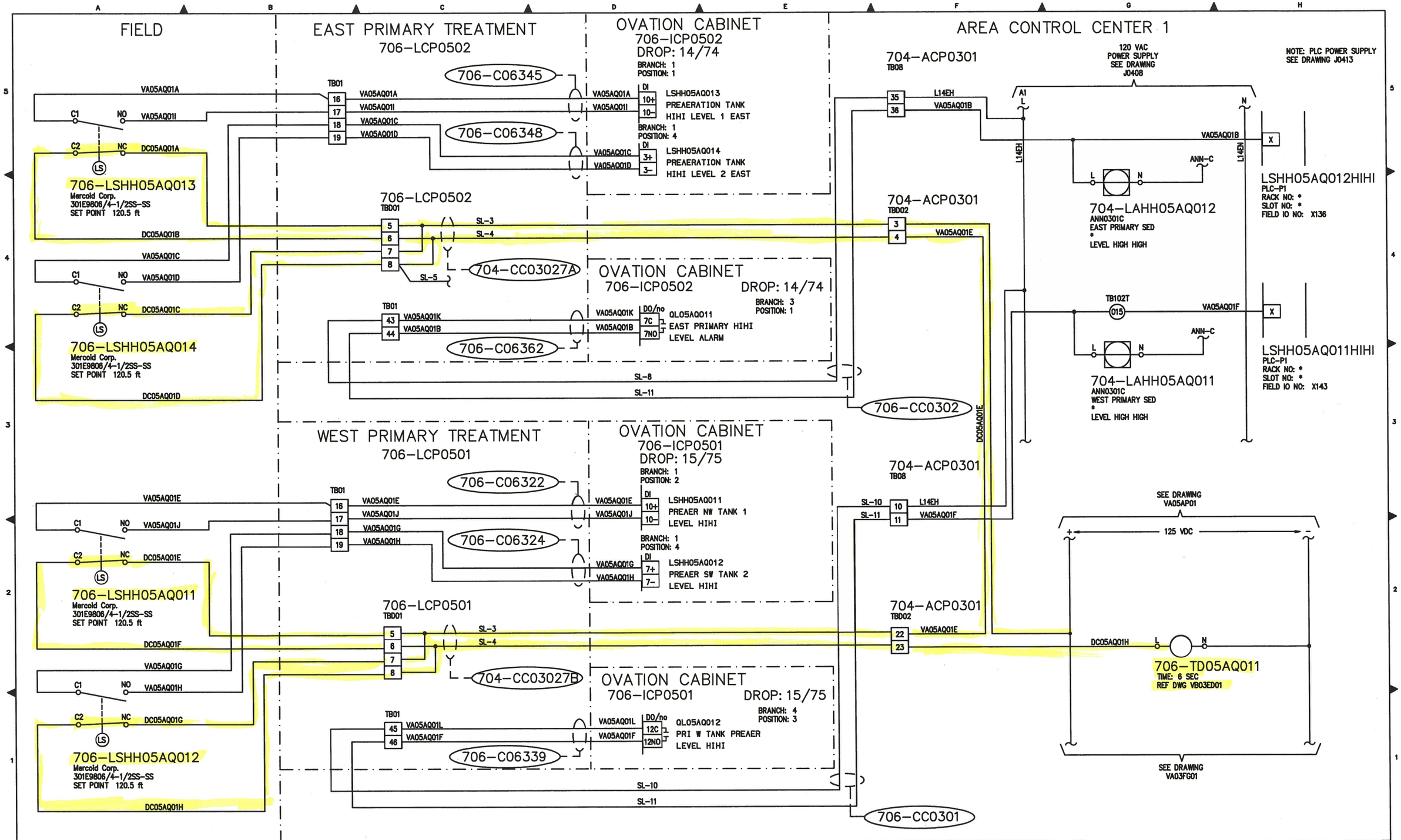

NO:	REVISION	BY	APP'D	DATE

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RECORD DRAWINGS

Revisions Drawn by OM Date 10/2014

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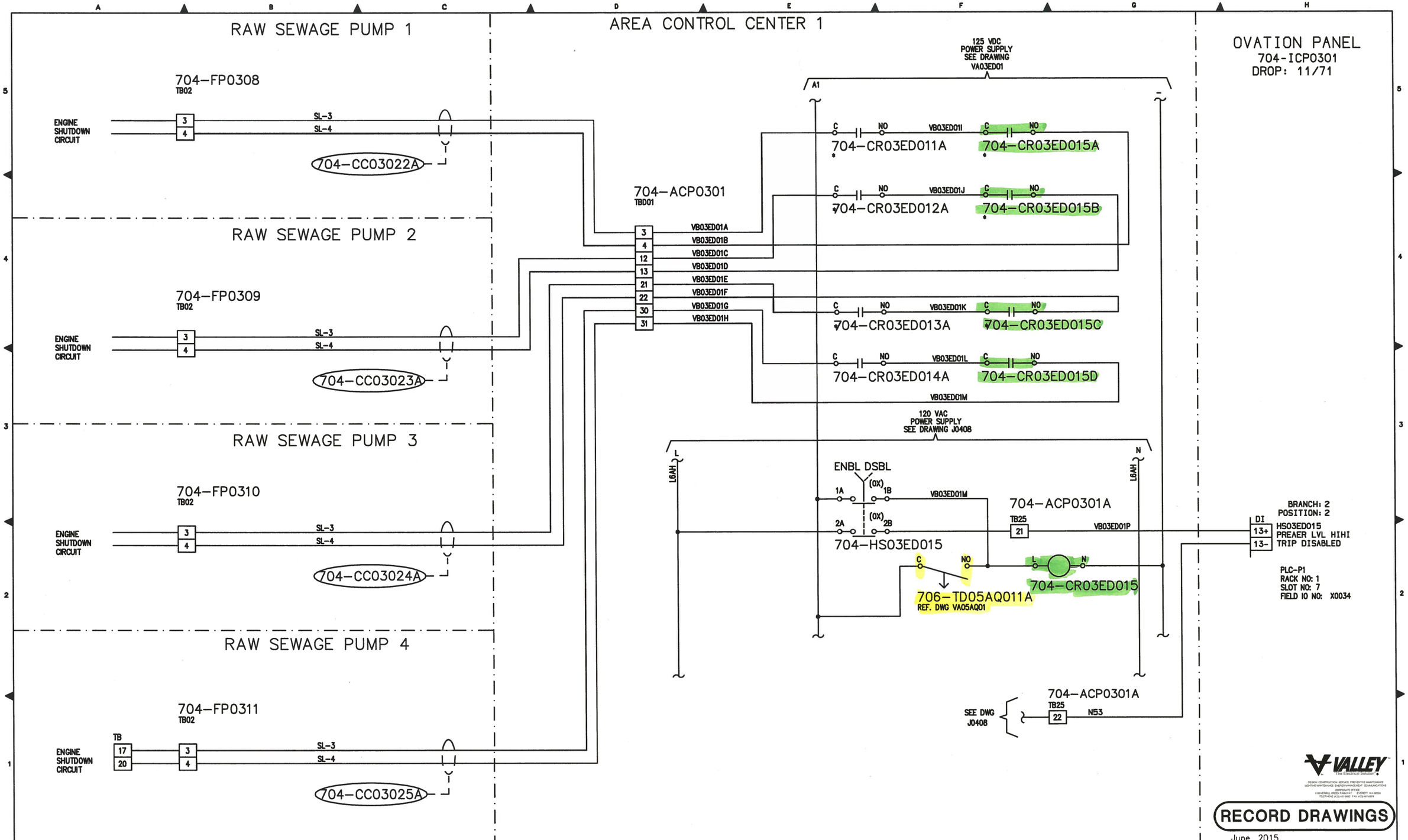
DESIGNED: JT
DRAWN: VM
RECOMMENDED:
ORIG. CONTRACT: C00728C12
FILE NO.:
CHECKED: VF
APPROVED:
FACILITY DRAWING ISSUED: OCTOBER 2014

King County

PLANT CODE: 706
PATH: DMS/LOOPS
CAD CONTROL DATE: 11 November 2014
WP TP/ OVATION: SSR PRIMARY CLARIFIERS

PRIMARY SEDIMENTATION
PREAERATION LEVEL HIHI

FILE NAME: VA05AQ01.DWG
SCALE: NONE
DRAWING NO: VA05AQ01
SHEET NO. 502 of 873



VALLEY
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RECORD DRAWINGS
June, 2015

NO:	REVISION	BY	APP'D	DATE
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ENGR:
ENGR:

DESIGNED: RH
FILE NO.:
DRAWN: OM
CHECKED: SB
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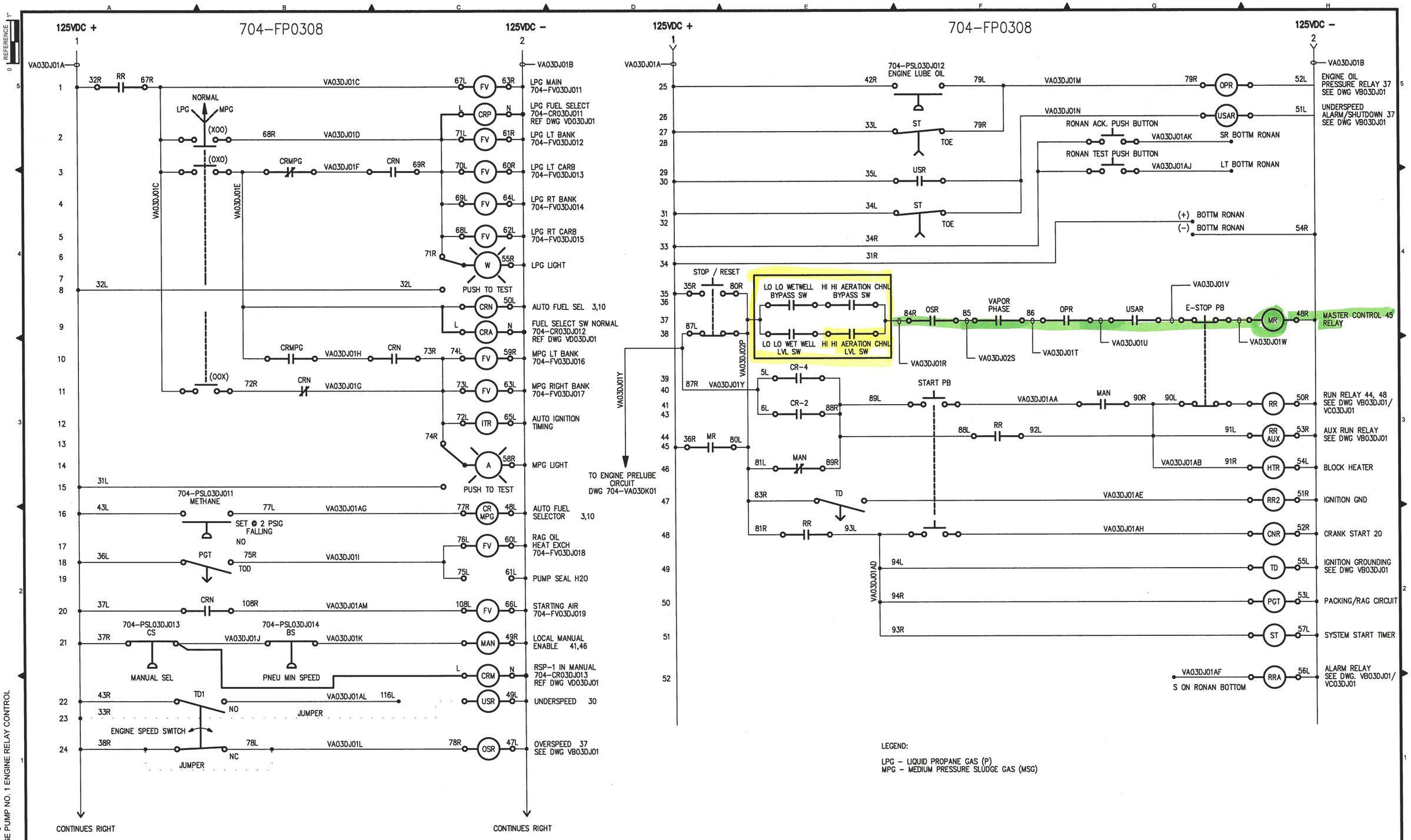
ORIG. CONTRACT: C00811C13
FACILITY DRAWING ISSUED: APRIL 2015

King County

PLANT CODE: 704
PATH: DMS/LOOPS
CAD CONTROL DATE: 30 April 2015
WPTP OVATION CSR – ICS, RSP, BOILERS & HEAT RECOVERY

RAW SEWAGE PUMPING SHUTDOWN CIRCUIT

FILE NAME: VB03ED01.DWG
SCALE: NONE
DRAWING NO: VB03ED01
SHEET NO. 51 of 183



LEGEND:

LPG – LIQUID PROPANE GAS (P)
MPG – MEDIUM PRESSURE SLUDGE GAS (MSG)

NO	REVISION DESCRIPTION	BY	APVD	DATE	NO	REVISION DESCRIPTION	BY	APVD	DATE

GRID AREA: ALL

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ORIGINAL CONTRACT NAME: WPTP OVATION - VC PACKAGE
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King County

DEPARTMENT OF NATURAL RESOURCES & PARKS
WASTEWATER TREATMENT DIVISION
WEST POINT TREATMENT PLANT

RAW SEWAGE PUMP NO. 1 ENGINE RELAY CONTROL

FACILITY CODE: 704
CAD FILE NAME: VA03DJ01.DWG
DRAWING NO: VA03DJ01

LAST EDITED BY: jma, Thu, 01 Dec 2016 - 3:40pm
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LAYOUT: RAW SEWAGE PUMP NO. 1 ENGINE RELAY CONTROL
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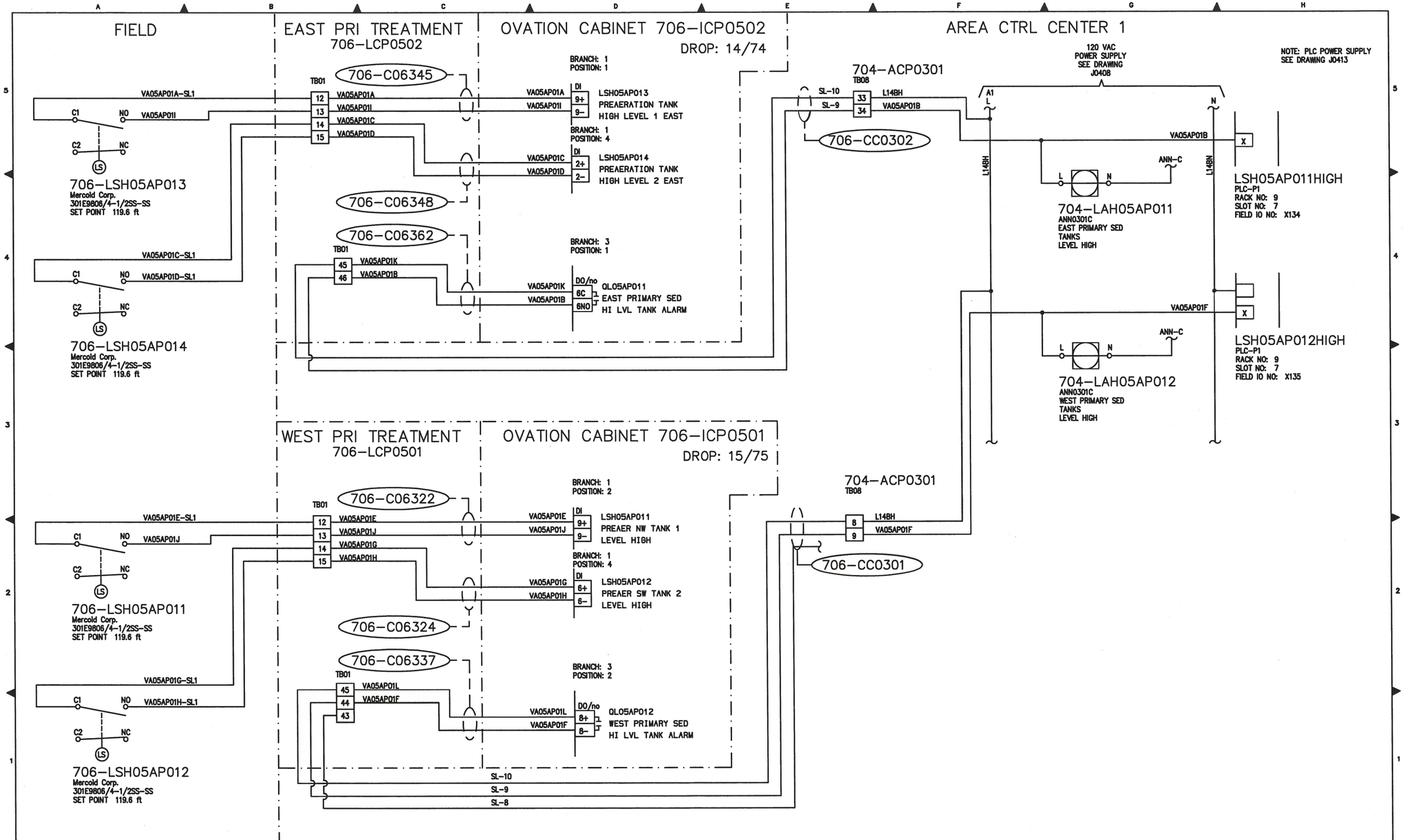

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Revisions Drawn by OM Date 10/2014
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WPTP OVATION CSR - PRIMARY CLARIFIERS

PRIMARY SEDIMENTATION PREAERATION LEVEL HI

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SHEET NO. 501 of 873

Appendix F
Influent Control Structure (ICS) and Raw Sewage Pump (RSP) Manuals

Influent Control Structure and Raw Sewage Pump Manuals

Excerpt from West Point Operations Manuals

SECTION 1

An Introduction to Preliminary Treatment

1.1 Location of Facilities 1-2
1.2 What is Preliminary Treatment 1-4
1.3 Monitoring the Preliminary Treatment Area from the SCS 1-6

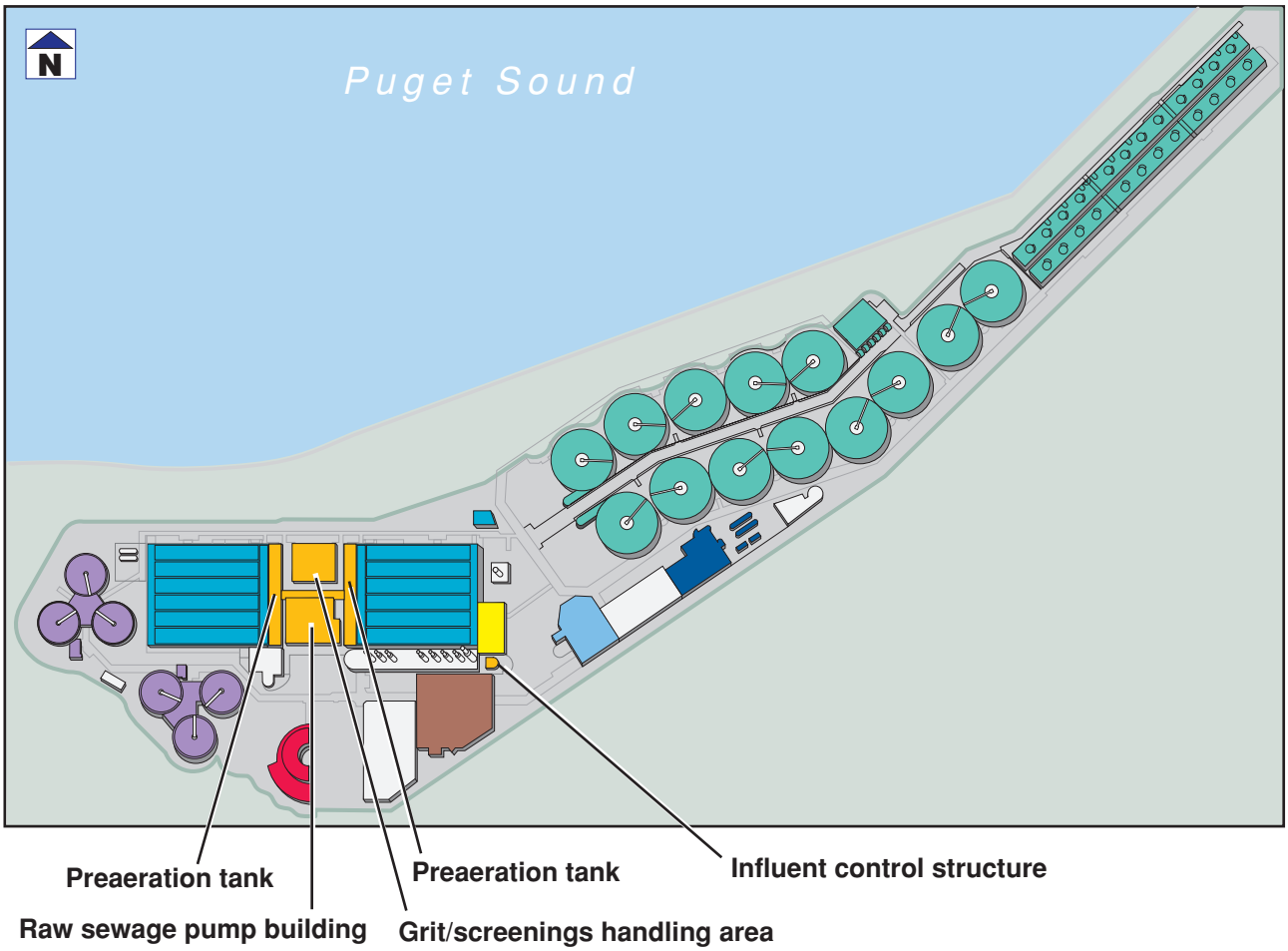
1.1 Location of Facilities

Preliminary treatment is the first step in the wastewater treatment process. The process begins with the routing of incoming flow to the preliminary treatment area and ends with the pumping of screened wastewater to the primary aeration tanks.

The steps in the preliminary treatment process include influent control, raw wastewater screening, raw sewage pumping, preaeration, and grit removal.

Preliminary treatment occurs in various facilities in the south end of the plant.

The preliminary treatment area includes the ICS, RSP building, preaeration tanks, and the grit/screenings handling area.



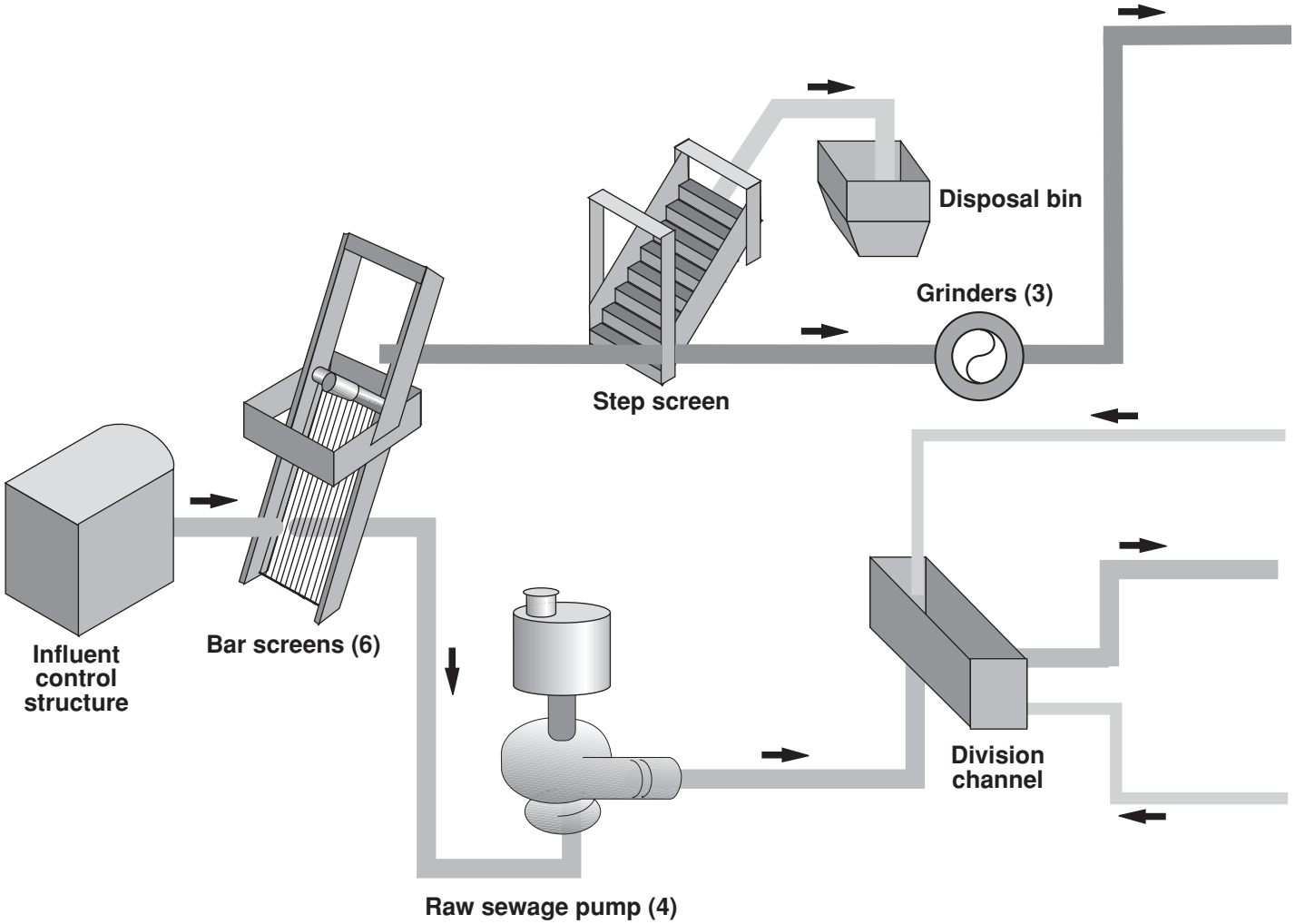
Preliminary Treatment Equipment

1.2 What is Preliminary Treatment

Preliminary treatment is the first stage in the wastewater treatment process. It involves several steps: influent control, raw wastewater screening and pumping, preaeration, and grit removal.

The following describes what happens during preliminary treatment:

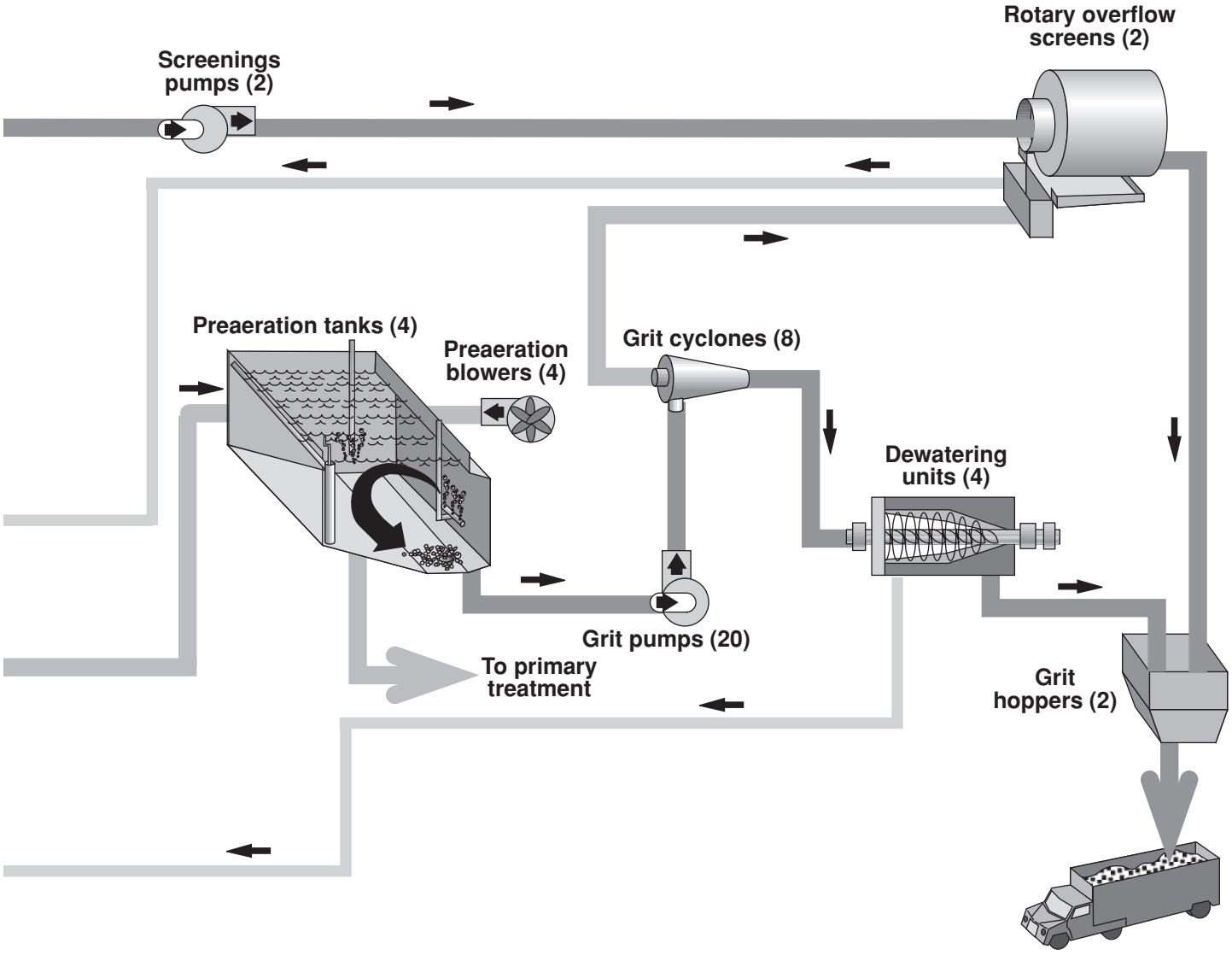
- **Influent control**. Raw wastewater entering the plant through the Old Fort Lawton tunnel and the Fort Lawton parallel tunnel is routed to the proper destination by the ICS. The ICS routes normal flows to the screening area in the RSP building. Emergency flows are directed to the flow diversion structure, which routes the flow to the emergency marine bypass into Puget Sound.
- **Raw wastewater screening**. During the screening process, large objects—such as cans, rocks, sticks, and rags—are removed from the raw wastewater.
- **Raw sewage pumping**. Screened wastewater is then pumped to the preaeration tanks by one or more of the four RSPs.



- **Preaeration**. Wastewater enters preaeration tanks where air is injected to keep organics in suspension, freshen the wastewater, remove gases, and promote flotation of greases. The air also causes a rolling action in the tanks that helps the grit to settle. Grit is heavy mineral matter (sand and gravel) that will not decompose or break down. Grit causes wear on RSPs and can also become a problem when it mixes with grease and forms a solid mass in pipes and digesters. It also takes up valuable space in the digesters.

Ferric chloride and chlorine solution can also be added to the wastewater at the preaeration tanks. Ferric chloride solution aids in settling when the wastewater reaches the primary sed tanks, and chlorine solution controls odors.

- **Grit pumping and dewatering**. Grit pumps remove the grit from the preaeration tank hoppers and pump it to the grit/screenings handling area for dewatering.



Preliminary Treatment Process

1.3 Monitoring the Preliminary Treatment Area from the SCS

This module will discuss what to check before sitting down at the SCS console, the SCS screen displays to use when monitoring the preliminary treatment area, and the SCS alarms. Troubleshooting guidelines for high priority SCS alarms will be provided.

SECTION 2
System Alarms

2.1 Recognizing Influent Control System Alarms 2-2
2.2 Recognizing Screenings System Alarms 2-4
2.3 Recognizing Raw Sewage Pump Alarms 2-6
2.4 Recognizing Grit System Alarms 2-8

2.1 Recognizing Influent Control System Alarms

The influent control system is protected with automatic alarms that activate at high wastewater levels in the influent channels and failure of the odor control system. Problems with the fluid power system for the influent control gates also activate alarms.

Alarms for the influent control system activate at the local control panels and the area control panel.

Alarms also activate a beacon and horn located outside the ICS entrance. These alarms alert you to low system pressure in the fluid power system, high wastewater levels in the influent channels, or failure of the odor control system.

In addition to activating an alarm, the high wastewater levels also immediately close the four influent control gates and open the emergency bypass gate.

The gas detector alarms alert you to dangerous levels of hydrogen sulfide (H_2S) or hydrocarbons. A HIGH-HIGH LEL condition also shuts down equipment in the bar screen room.

Fluid Power System Alarms

Alarm	Cause	Response
Low system pressure	When system pressure drops below 1,100 psi, the low system pressure switch activates. The pumps remain in operation.	
High system pressure	When system pressure exceeds 1,750 psi, the high pressure switch activates. The pumps automatically shut down.	
Low oil level	When oil level in the reservoir drops below a preset level, the system alarm activates. The pumps automatically shut down.	
ACCUMULATOR LOW PRESSURE (five alarms/one for each gate)	When accumulator pressure drops below 1,300 psi, an alarm activates. Normal gate operation is suspended until the pressure exceeds 1,300 psi. During emergency operation, alarm activates due to the volume of oil used to move the gates.	

High Wastewater Level Alarms

Alarm	Cause	Response
OPEN	High wastewater level in the influent channel activates the high-high float switch and opens the emergency bypass gate.	
HIGH-HIGH	High wastewater level in the influent channel activates the high-high float switch and closes the four influent control gates.	
HIGH-HIGH	High wastewater level (due to RSP pump failure) in the RSP building wet well activates the high-high level switch and closes the four influent control gates.	

Gas Detector Alarms

Alarm	Cause	Response
H_2S HIGH	High hydrogen sulfide (H_2S) level activates detector.	
LEL HIGH	LEL detector activates at 10 percent.	
LEL HIGH-HIGH	LEL detector activates at 50 percent. This alarm also shuts down equipment in the bar screen room.	
FAIL	Zero pressure between the upstream and downstream sides of the exhaust fan activate the zero pressure differential indicator.	
LOW PRESSURE	Low pressure between the upstream and downstream sides of the exhaust fan activate the low pressure differential indicator	

2.2 Recognizing Screenings System Alarms

Bar screen, grinder, and rotary overflow screen alarms register at the equipment field panels and at the area control panel at Main Control.

Bar Screen Alarms

Alarm	Cause	Response
TORQUE OVERLOAD	The rake is stuck on a piece of debris (automatically resets when bar screen is reversed).	
HIGH BRAKE TEMP	Misaligned or warped brake discs or a faulty brake release solenoid.	

Step Screen Alarms

Alarm	Cause	Response
To be provided		

Grinder Alarms

Alarm	Cause	Response
To be provided		

Rotary Overflow Screen Alarms

Alarm	Cause	Response
To be provided		
HIGH BRAKE TEMP	Misaligned or warped brake discs or a faulty brake release solenoid.	

2.3 Recognizing Raw Sewage Pump Alarms

Alarms for the RSP system register at the RSP engine local control panels and at 704-ACP0301.

RSP alarms register at the RSP engine local control panels next to the RSPs and at 704-ACP0301 in ACC-1.

RSP Alarms

Alarm	Cause	Response
HIGH	The level in the preaeration tanks has reached elevation 119.00. The RSPs will automatically go to idle speed.	
HIGH-HIGH	The level in the preaeration tanks has reached elevation 120.50. The RSPs will automatically shut down.	
LOW	The level in the raw sewage wet well has dropped to ___.	
LOW-LOW	The level in the raw sewage wet well has dropped to elevation 106.50. The RSPs will automatically shut down.	
OIL PRESSURE	To be provided.	
OIL TEMPERATURE	To be provided.	
OVERSPEED	To be provided.	
UNDERSPEED	To be provided.	
STEAM SEPARATOR	Low water.	

RSP Alarms

Alarm	Cause	Response
PUMP VIBRATION	To be provided.	
PUMP BEARING TEMPERATURE	To be provided.	
GEAR OIL TEMPERA-TURE	To be provided.	
STEAM SEPARATOR HIGH PRESSURE	To be provided.	
FLOOD	Float switch at the pump room floor has been tripped.	
HIGH	Pump room sump level is high (91.5).	

2.4 Recognizing Grit System Alarms

Grit system alarms register at local control panel 706-LCP0501 and at 706-LCP0502 in the east and west primary control buildings.

Preaeration Tank Alarms

Alarm	Cause	Response
PREAERATION BLOWER 1, 2 FAILURE	The preaeration tanks blowers have lost control power.	

Dewatering Unit Alarms

Alarm	Cause	Response
GRIT DEWATERING UNIT 1, 2 FAILURE	The dewatering units that serve the west preaeration tanks have failed or the LOCKOUT/STOP pushbutton has been pressed.	
GRIT DEWATERING UNIT 3, 4 FAILURE	The dewatering units that serve the east preaeration tanks have failed or the LOCKOUT/STOP pushbutton has been pressed.	

Grit Pump Alarms

Alarm	Cause	Response
PREAERATION TANK 1 GRIT PUMPING FAILURE	A grit pump in Preaeration Tank 1 has lost control power.	
PREAERATION TANK 2 GRIT PUMPING FAILURE	A grit pump in Preaeration Tank 2 has lost control power.	
PREAERATION TANK 3 GRIT PUMPING FAILURE	A grit pump in Preaeration Tank 3 has lost control power.	
PREAERATION TANK 4 GRIT PUMPING FAILURE	A grit pump in Preaeration Tank 4 has lost control power.	

SECTION 3
Influent Control

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3.3 How the ICS Normally Works 3-6

3.4 How Temporary Operating Modes Occur 3-8

3.5 How Emergency Bypass Occurs 3-9

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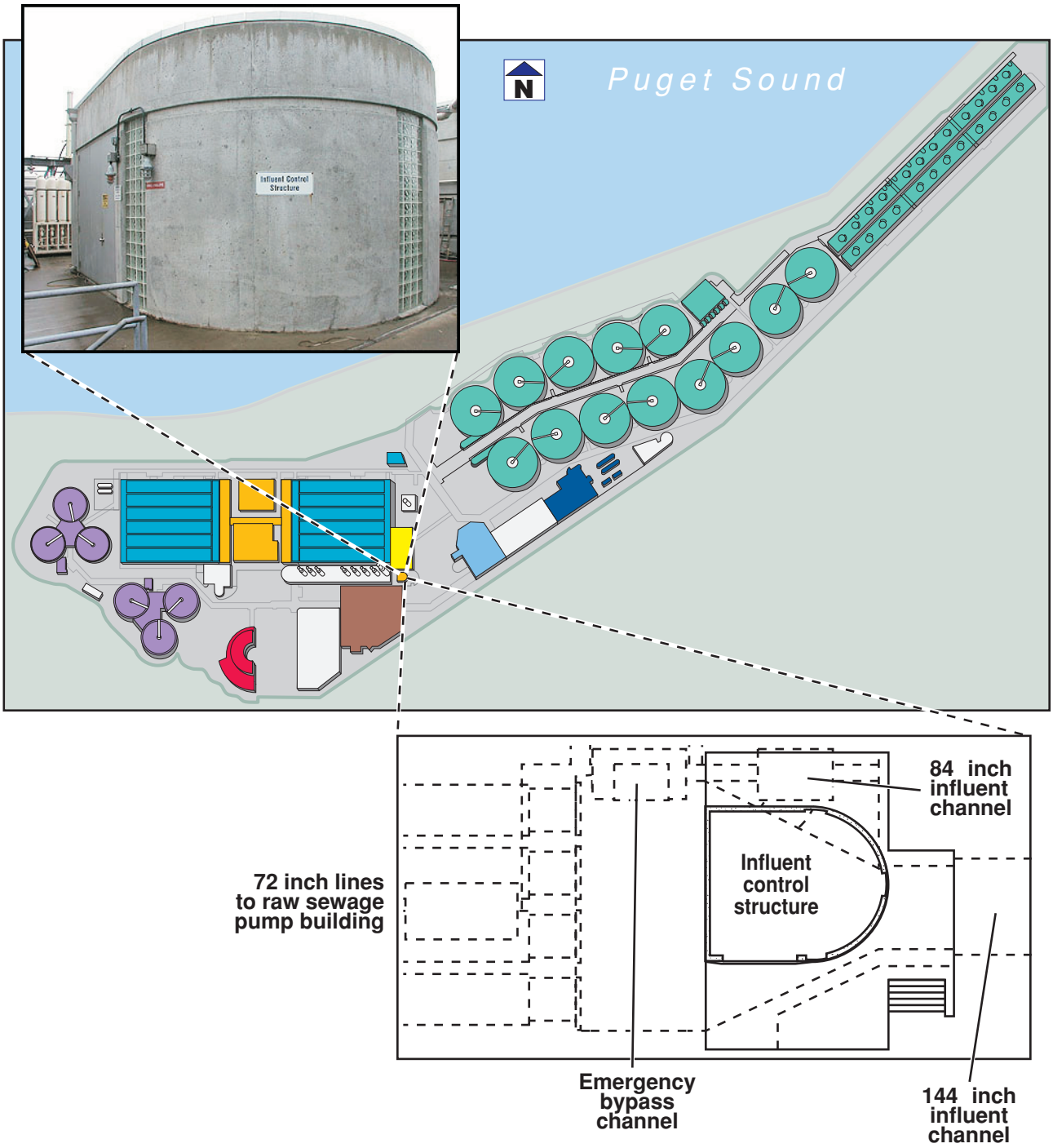
3.1 Influent Control Structure

The influent control system consists of the ICS and the lower level gate and channel structure. Under normal conditions the system routes influent through four influent control gates at the ICS to the screening area in the RSP building. Under emergency conditions, the system closes the influent control gates and opens the emergency bypass gate, diverting all flow to the outfall line.

Influent flow into the plant is controlled at the ICS, which is located in the center of the plant, southeast of the primary treatment facilities.

The ICS consists of various channels and gates that route incoming wastewater to the screening area in the RSP building. Under emergency conditions, the ICS routes flow to the outfall, via the emergency bypass gate.



Influent Control Structure

3.2 Inside the Influent Control Structure

The influent control system consists of the ICS and the lower level gate and channel structure.

The ICS, located at ground level, houses the following influent control equipment:

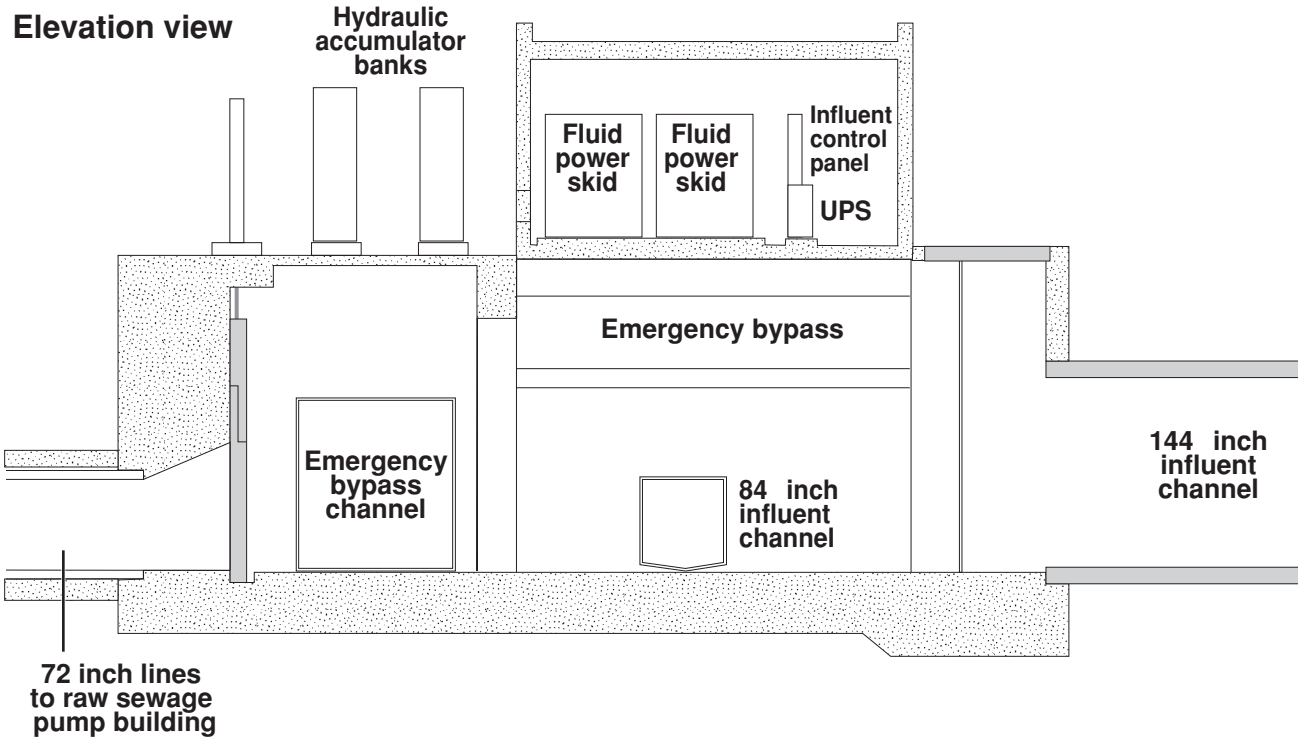
- Influent control panel
- Two fluid power skids
- Emergency UPS unit
- Bubbler system (not shown)

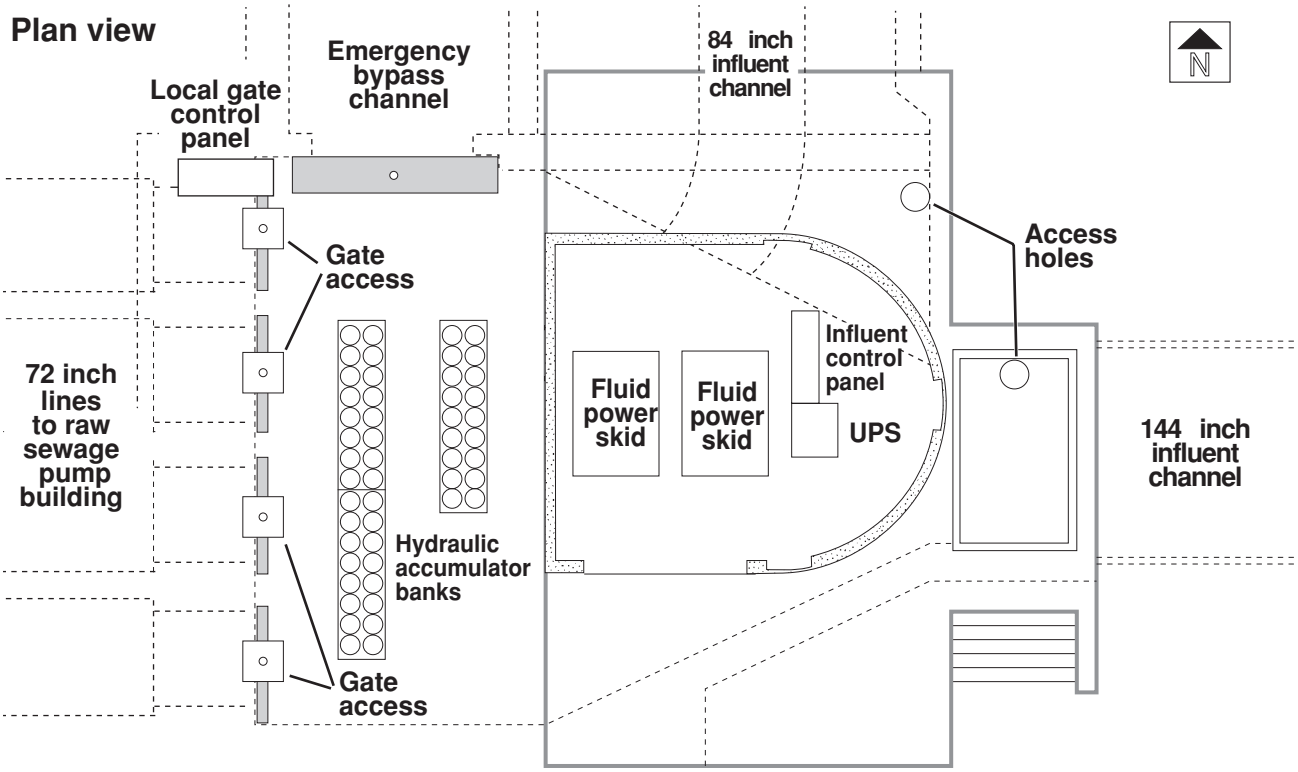
The lower gate and channel structure includes the following:

- A 144 inch influent channel from the Fort Lawton Parallel tunnel
- Four 72 inch lines to the RSP building
- Four influent control gates
- Emergency bypass channel to the emergency marine outfall
- Emergency bypass control gate
- Emergency bypass weir
- An 84 inch influent channel from the Old Fort Lawton tunnel

You can control and monitor the influent control gates locally and remotely. Alarms alert you to problems in the influent channel system.

The level of wastewater in the influent channels activates the flow level float switches, which signal the emergency operation of the gates. The fluid power system, located at the ICS, powers the five ICS gates, the Old Fort Lawton tunnel bypass gate located at the FDS, and the four chlorine contact channel effluent gates located at the effluent pump station. The chlorine contact channel effluent gates are powered from the ICS fluid power system for convenience only. The operation of these gates is unrelated to the operation of the gates in the ICS.





Inside the Influent Control Structure

3.3 How the ICS Normally Works

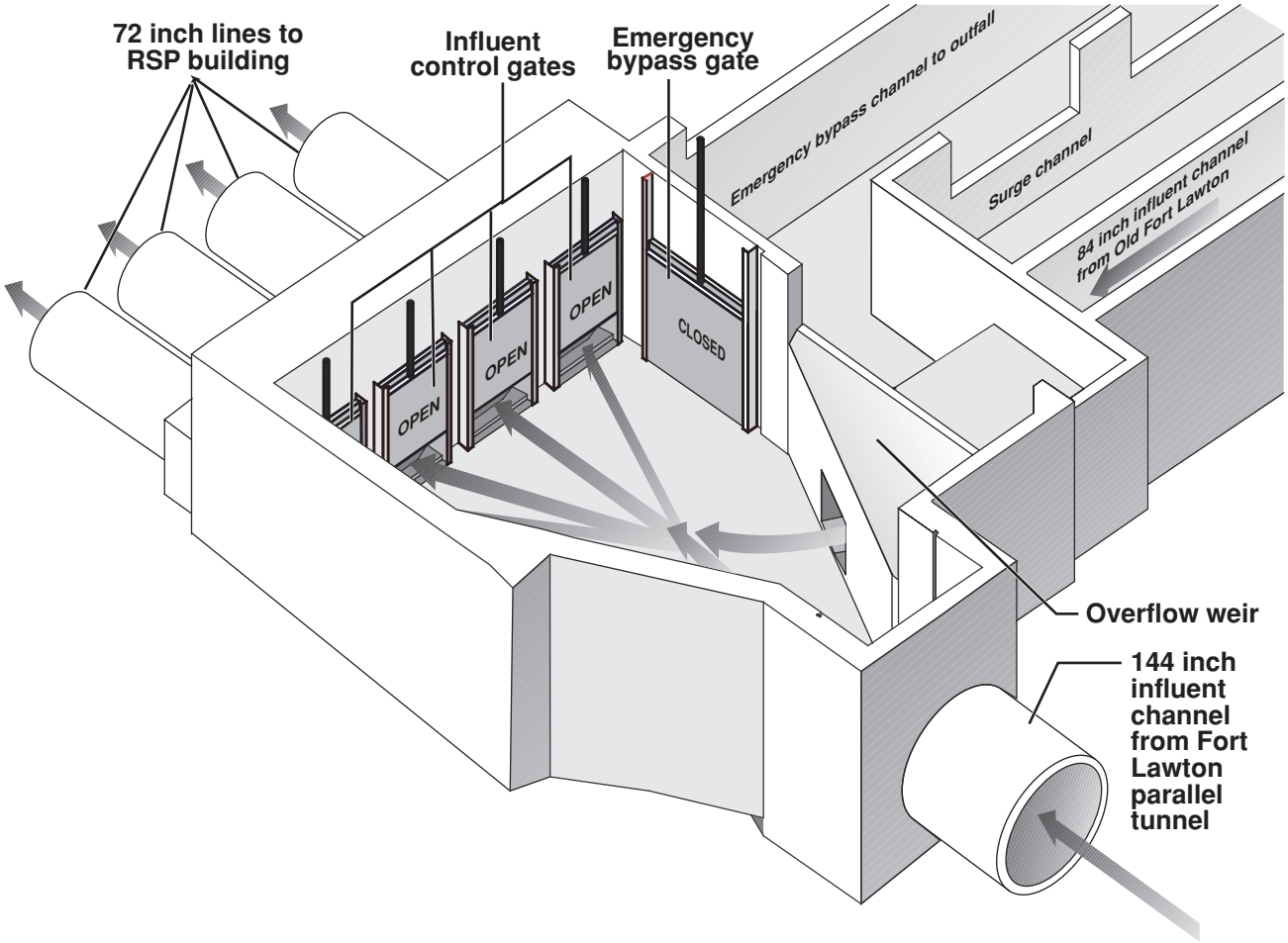
Under normal operating conditions, the four influent control gates are open to allow wastewater to flow through the ICS into the screening area; the emergency bypass gate is closed, and all equipment and controls are operating.

Wastewater flows from the following sources:

- The 144 inch diameter Fort Lawton Parallel tunnel
- The 84 inch diameter Old Fort Lawton tunnel

Flow then continues via four 72 inch diameter influent lines to the screening area in the RSP building.

Under normal operating conditions, all four influent control gates are open, and the emergency bypass gate is closed. The influent control system is operating automatically and requires minimal operating assistance.



Influent Control Structure, Normal Operation

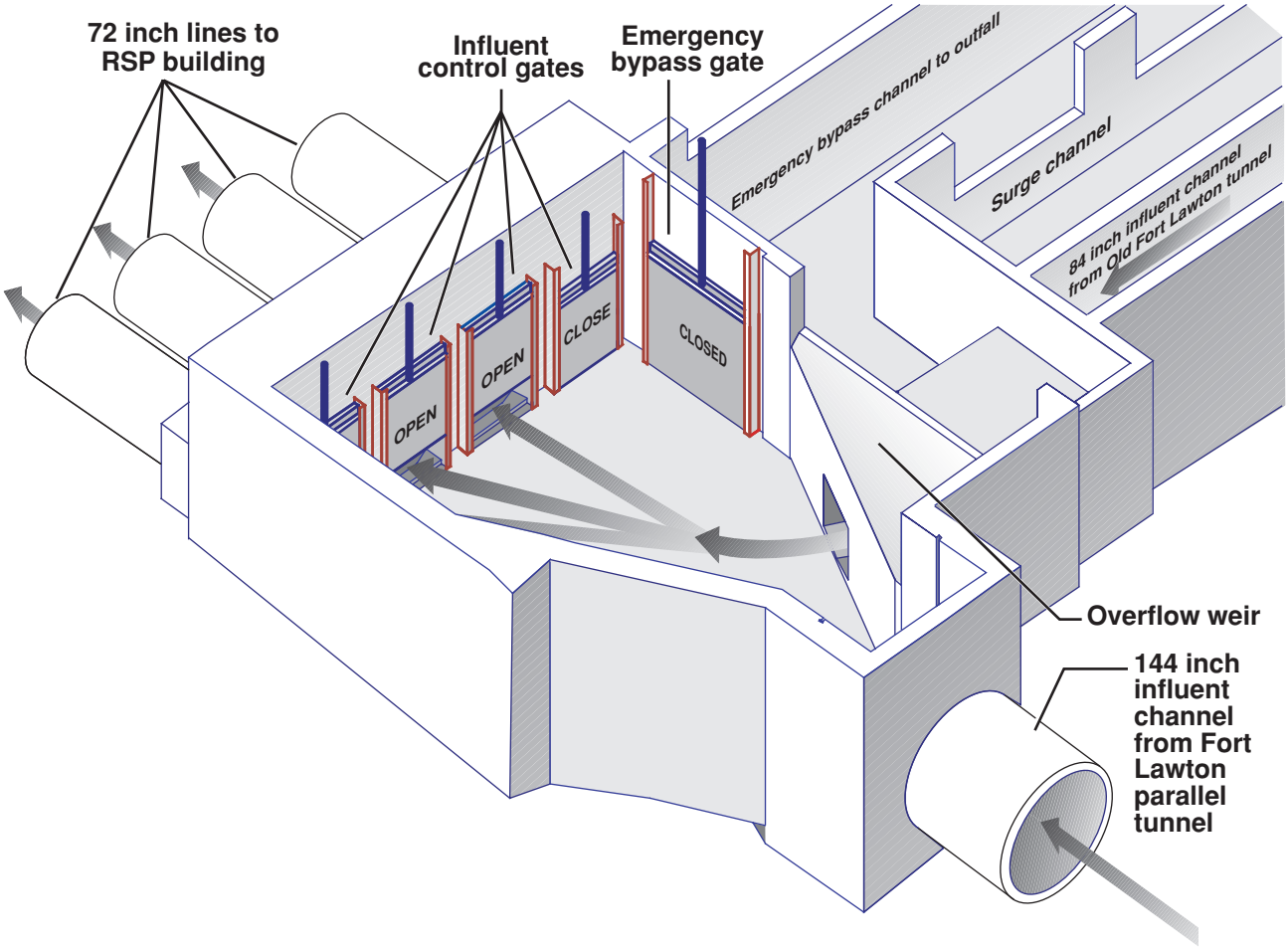
3.4 How Temporary Operating Modes Occur

Temporary operating modes occur when plant conditions are under control but are not routine or normal.

Under temporary operating modes, the ICS is operating under normal control but may require manual operation of some systems to accommodate temporary operating conditions. Examples of temporary operating conditions include any of the following:

- Failure of a raw sewage pump
- Maintenance procedures at the ICS
- High flows
- Failure of a control component (such as a bubbler or PLC)
- Failure of a fluid power pump

Under temporary operating conditions, one or more influent control gates may be closed; one or more controls, equipment, and systems may not be fully operative. The emergency bypass gate remains closed.



Influent Control Structure, Temporary Operation

3.5 How Emergency Bypass Occurs

Emergency bypass operation occurs when flow exceeds the plant's capacity-- causing the influent control gates to close, the emergency bypass gate to open, and influent to flow out the emergency bypass channel to the outfall line.

High levels at the ICS or in the RSP building's wet well cause the following three events to occur simultaneously:

- The four influent control gates quickly close, isolating the screening room to prevent a surge from occurring in the screening area.
- The emergency bypass gate opens, allowing influent to flow via the emergency bypass channel to the outfall line.
- The Fort Lawton bypass gate at the FDS opens, allowing influent from the Old Fort Lawton tunnel to bypass the ICS and flow directly out the emergency outfall.

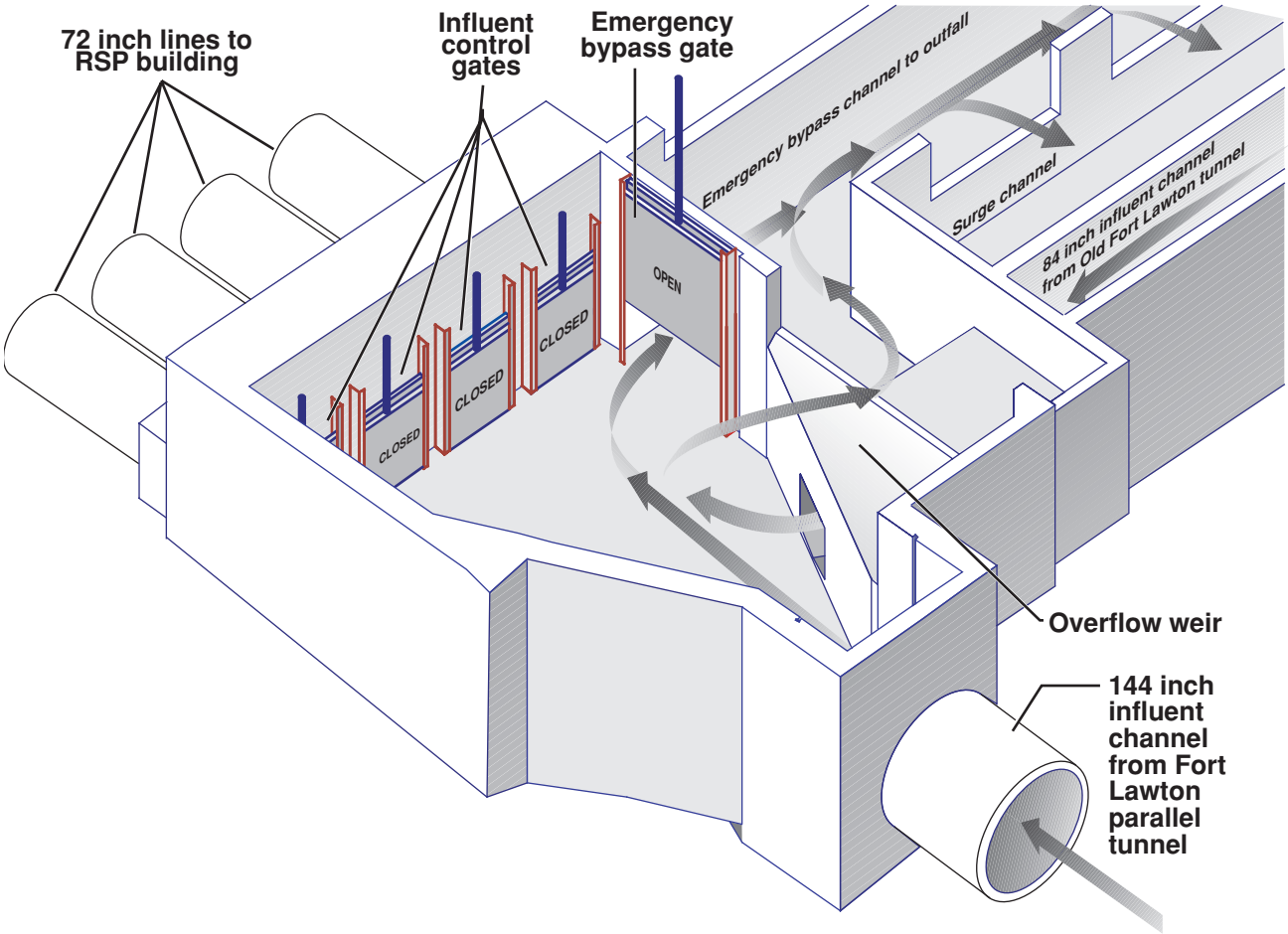
Overflow Weir

If, during a high flow event, the emergency bypass gate does not open or the level of the wastewater exceeds elevation 111.5, the excess flow spills over the overflow weir to the emergency bypass channel.

Surge Channel

The surge channel is located next to the emergency bypass channel. During an emergency bypass operation, excess flows spill over into the surge channel, which acts as a temporary storage until the wastewater in the emergency bypass channel accelerates and matches the total influent flow to the plant.

When the emergency bypass flow subsides, the contents of the surge channel empty into the Fort Lawton bypass line through a flap check valve in the FDS.



Influent Control Structure, Emergency Bypass

3.6 How the Influent Control Gates Are Controlled

The gates in the ICS normally operate automatically, but can be operated manually via hand switches at the control panels.

The influent control system includes the following indicating, monitoring, and control systems:

- Bubbler system (level element LIT03AG011)
- Float switch (high-high level LSHH03AD011)
- PLC-P1
- ACP (704-ACP0301) at the RSP building
- Two local control panels (LCP0301 and LCP0302) at the ICS
- Gate controls in the bar screen room

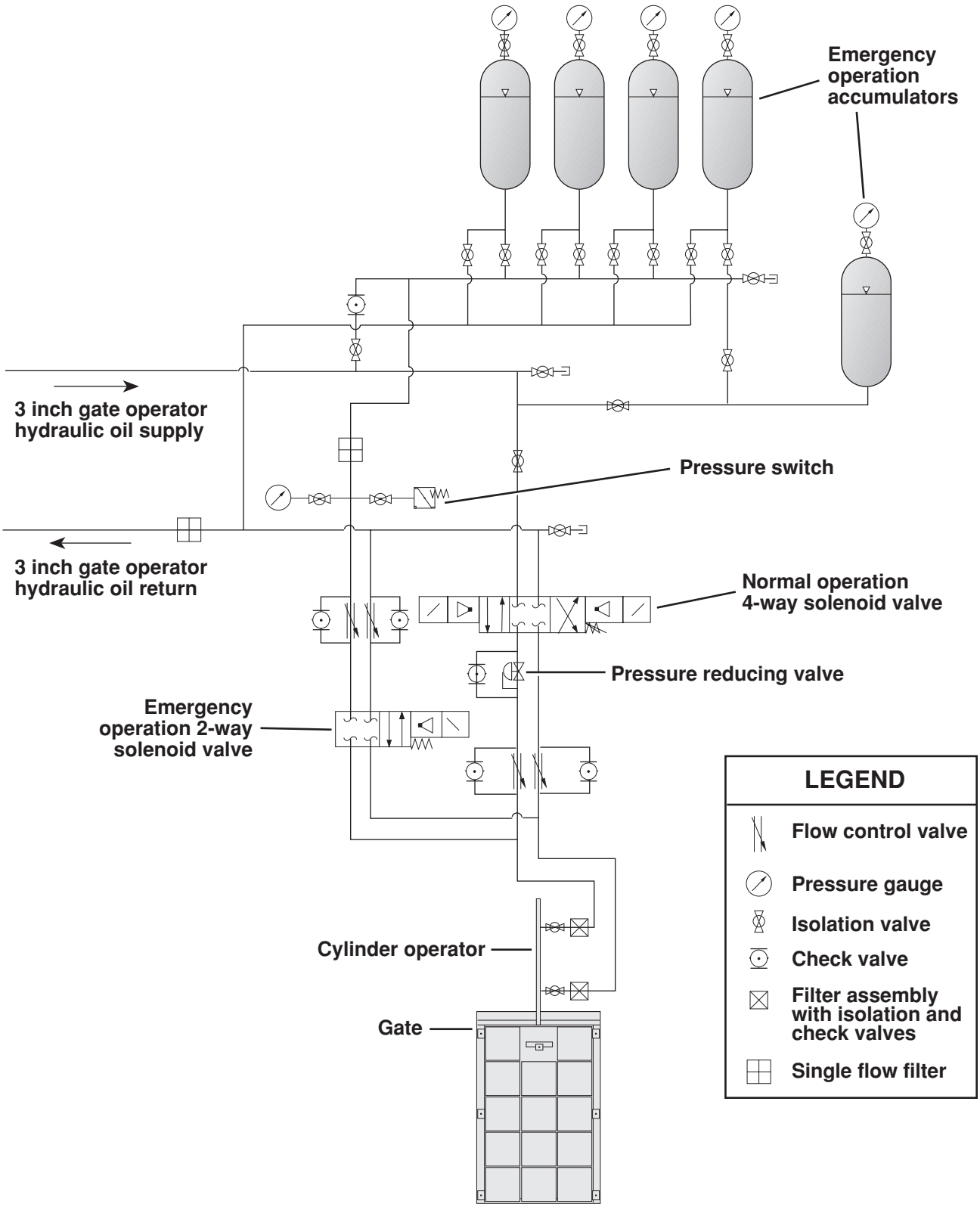
The influent control and emergency bypass gates in the ICS can be controlled at the LCP, ACP, or PLC-P1. PLC-P1 control is the normal control and monitoring mode for the ICS.

The gate control system (bubbler system), located at the ICS, monitors the level and transmits the data to PLC-P1 located at (704-ACP0301) for controlling and monitoring gate positions.

PLC-P1 also converts various flow and monitoring data in the influent control system into digital signals for transmittal to Main Control.

The PLC-P1 status panel indicates the current gate control mode: PLC or LCP.

Each gate is equipped with gate position transmitters and upper and lower limit switches. The gate position is indicated at the LCP and at 704-ACP0301.



Influent Control Gates

3.7 How the Bubbler System Works

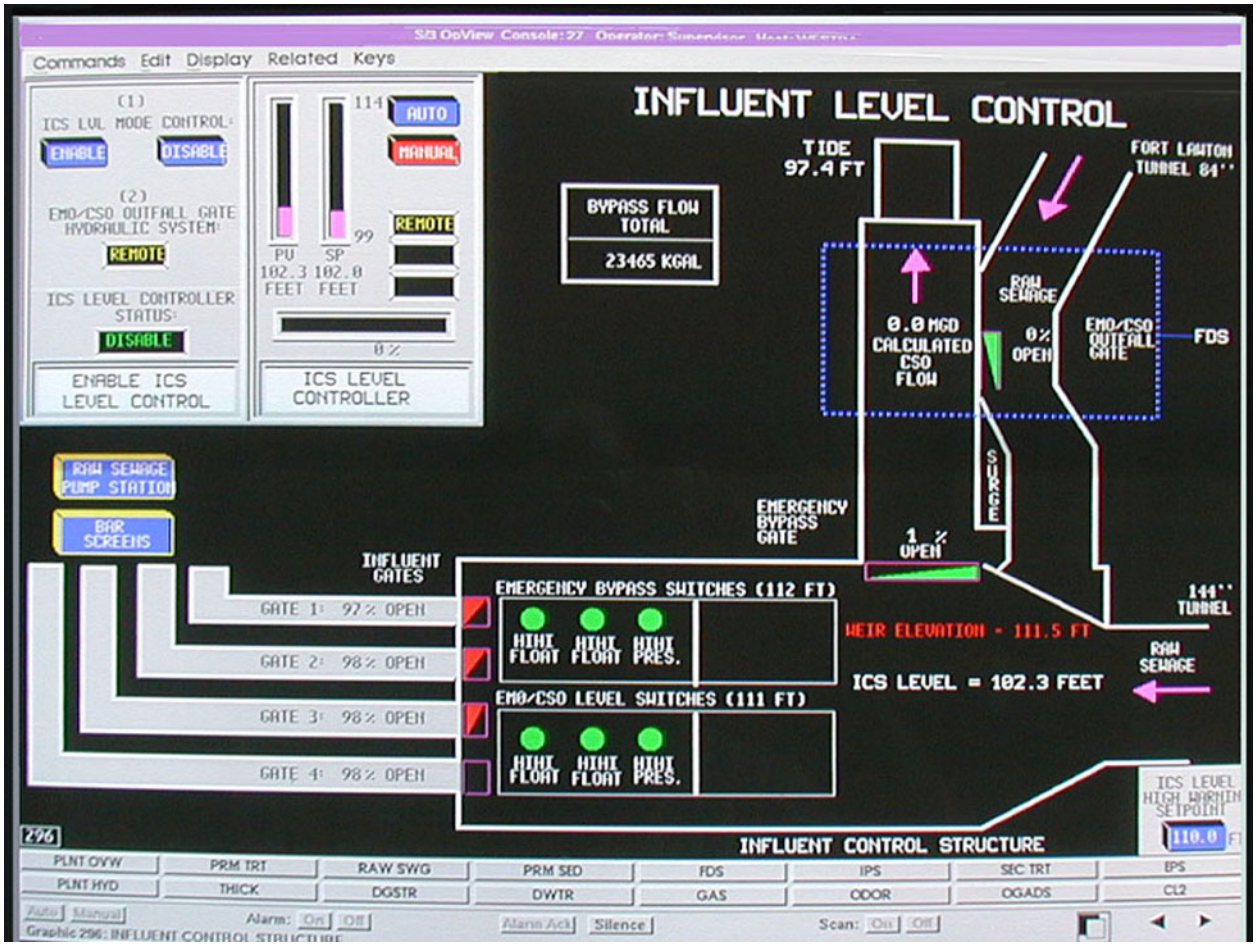
The bubbler system measures and transmits the level of wastewater in the influent channel.

The bubbler system measures the level of wastewater in the influent channel and transmits the data to the PLC at 704-ACP0301. The PLC sends the data to Main Control.

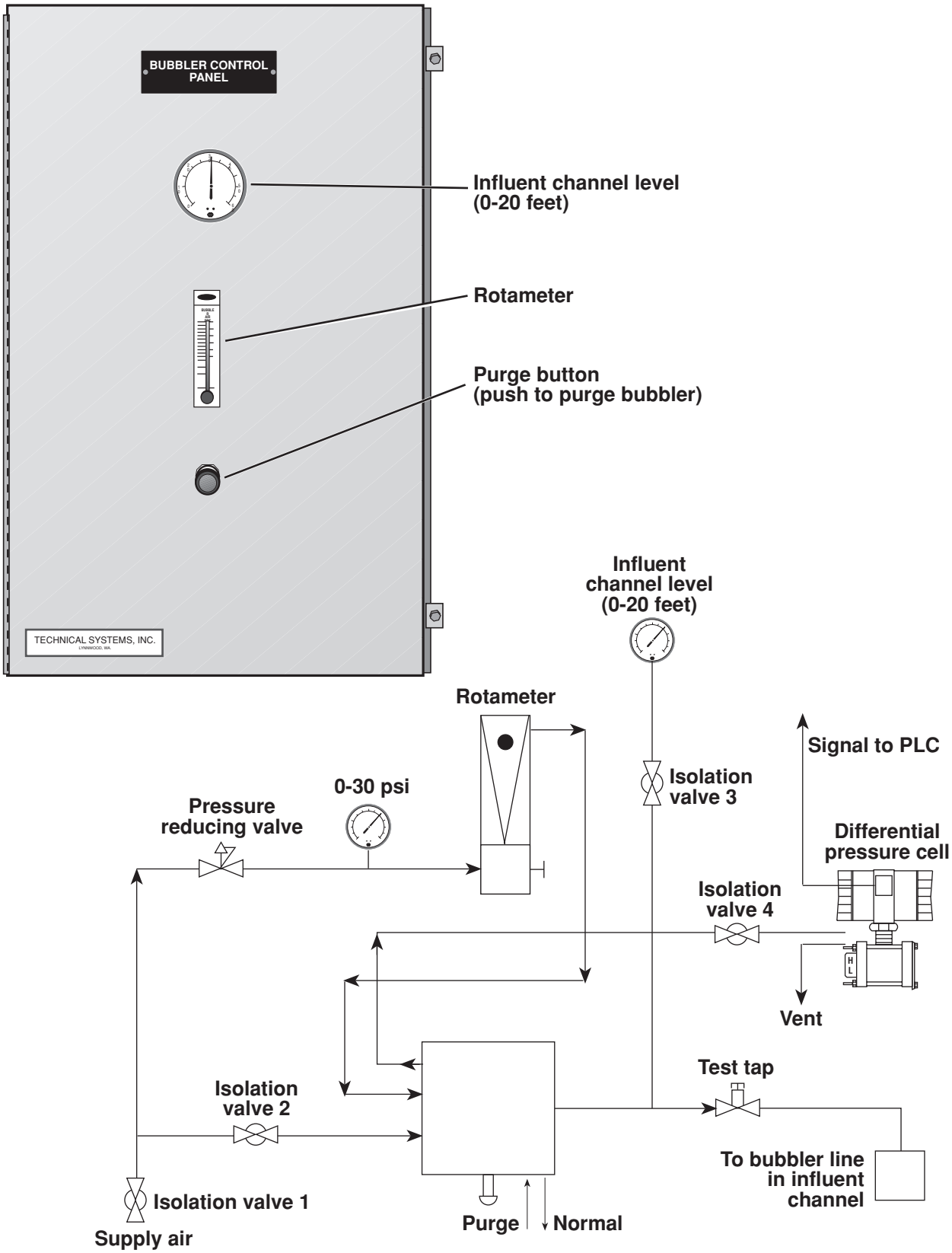
The components of the bubbler system are as follows:

- **Bubbler.** A bubbler tube, located in the influent control channel, measures liquid level in terms of the back pressure that the wastewater exerts on a stream of air blown at a fixed rate from the bubbler tube.
- **Rotameter**. The rotameter reads and adjusts the rate of air dispensed from the bubbler tube. The airflow rate is displayed in standard cubic feet per hour (scfh).
- **Air Supply Pressure Gauge**. The air supply pressure gauge indicates the instrument air pressure to the bubbler system. Air pressure is displayed in pounds per square inch (psi).

The wastewater level, indicated locally at the bubbler control panel located in the ICS, is transmitted electronically to 704-ACP0301.



Influent Level Control (SCS Screen 296)



Bubbler System

3.8 How To Operate the Influent Gates Remotely

The ACP provides remote control and monitoring of the four influent control gates.

704-ACP0301 Controls

The area control panel (704-ACP0301), located in the RSP building, contains the controls and alarms for the influent control structure as well as other preliminary and primary areas of WPTP.

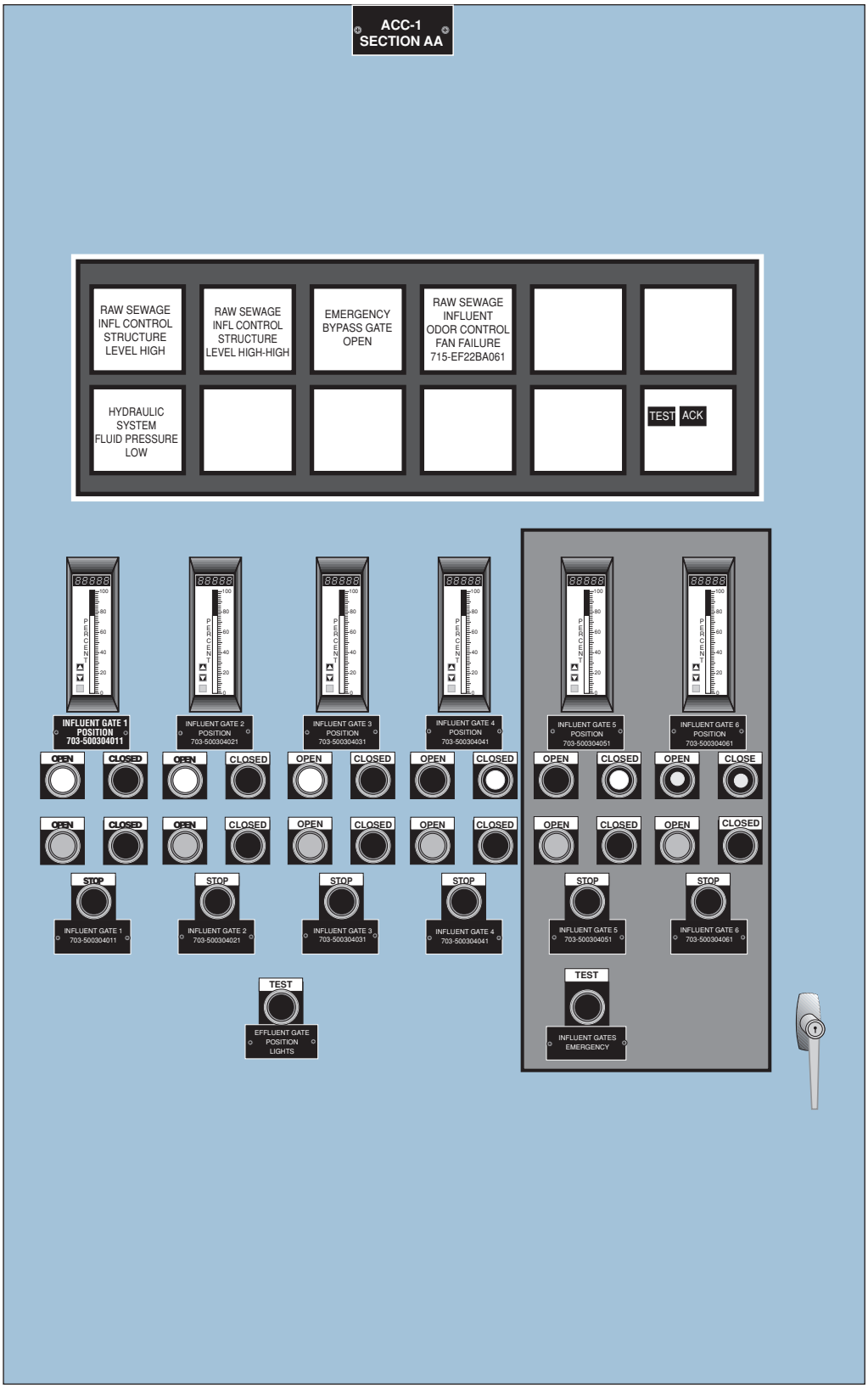
At 704-ACP0301, the HAND/OFF/AUTO selector switch (not shown) allows you the following control options:

- HAND position—you control the gate.
- AUTO position—the PLC controls the equipment.

In the HAND position, you manually operate each gate using its OPEN/STOP/CLOSE buttons.

Bar Screen Room Controls

You can also remotely raise and lower the four influent control gates from the bar screen room at the RSP building. OPEN/STOP/CLOSE pushbuttons for each gate are located along the south wall.



Bubbler System Controls

3.9 How to Operate the Influent Gates Locally at LCP0301

Interior-mounted LCP0301 provides local gate control for the four influent control gates and the emergency bypass gate at the ICS and the Old Fort Lawton bypass gate at the FDS.

The interior-mounted local control panel (LCP0301) provides gate control and monitoring with selector switches, open and closed lights, and gate position indicators.

You can operate the four influent control gates, the emergency bypass gate, and the Old Fort Lawton bypass gate with gate control selector switches and the HAND/OFF/AUTO (HOA) switch[1]. In the HAND position, you control the gate at local control panel LCP0301. In the AUTO position, the PLC (at the area control panel) controls the equipment.

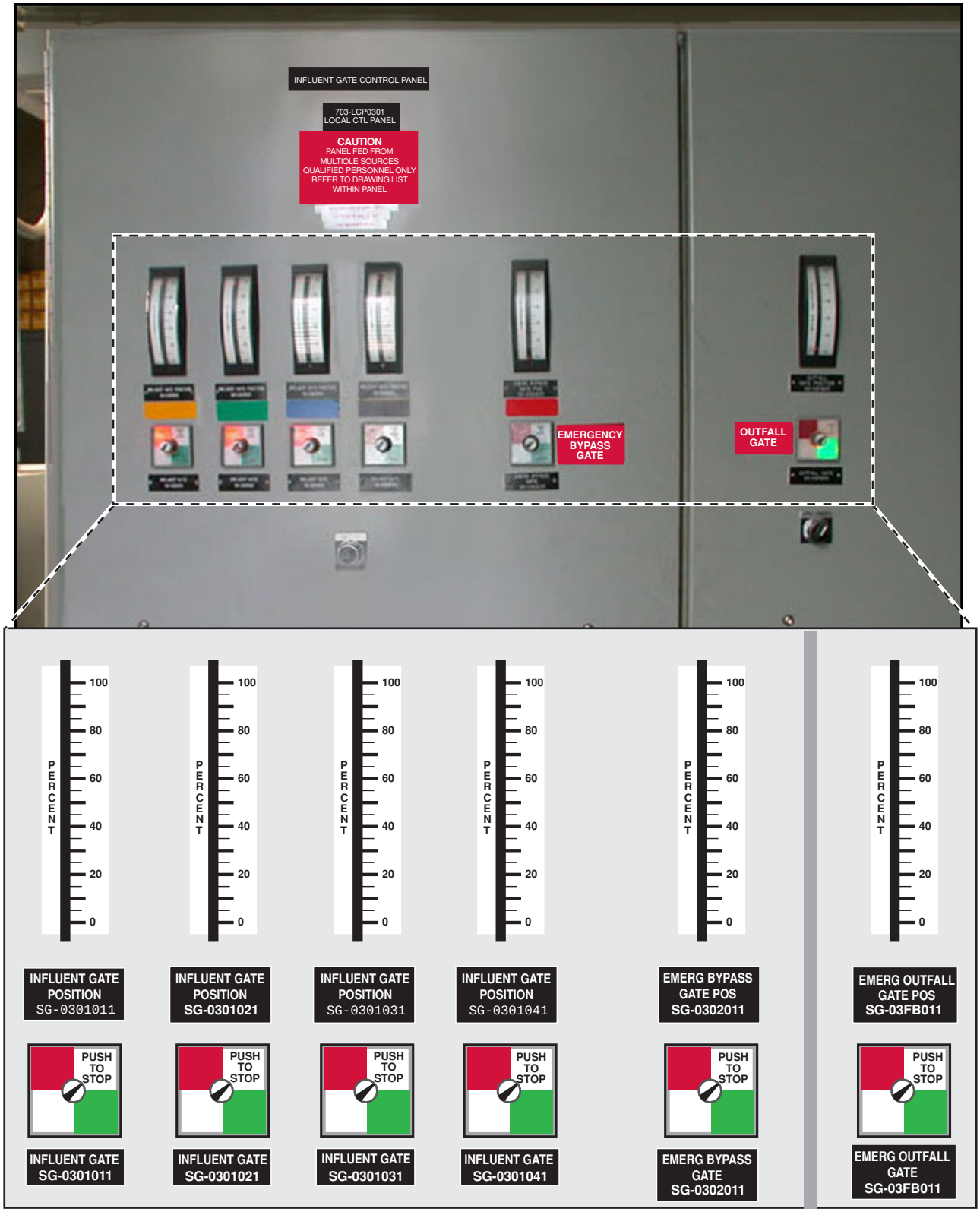
The gate position indicators, driven from a sensor mounted on each gate, illuminate to show gate movement and position. An analog meter, mounted above each control selector switch, displays the actual gate position in percent open (0 to 100 percent open).

If you push the lamp test pushbutton (not shown), also located on the face of the LCP, all lamps on the control panel are illuminated.

LCP0301 Gate Controls

Alarm	Control Switch Position	Indicating Lights
To open a gate	Turn to OPEN.	Red OPEN light flashes as gate begins to travel to open position. Light stays on steady when gate reaches final limit.
To stop a gate	Turn to PUSH TO STOP and press once. Verify that switch must be turned to the PUSH TO STOP position.	
To close a gate	Turn to CLOSE.	Green CLOSE light flashes as gate begins to travel to close position. Light stays on steady when gate reaches final limit.

1. Where is this switch?



Influent Gate Controls at LCP0301

3.10 How to Operate the Influent Gates Locally at LCP0302

Exterior-mounted LCP0302 provides local gate control. This panel provides pushbuttons and open and close lights for the four influent control gates and the emergency bypass gate at the ICS.

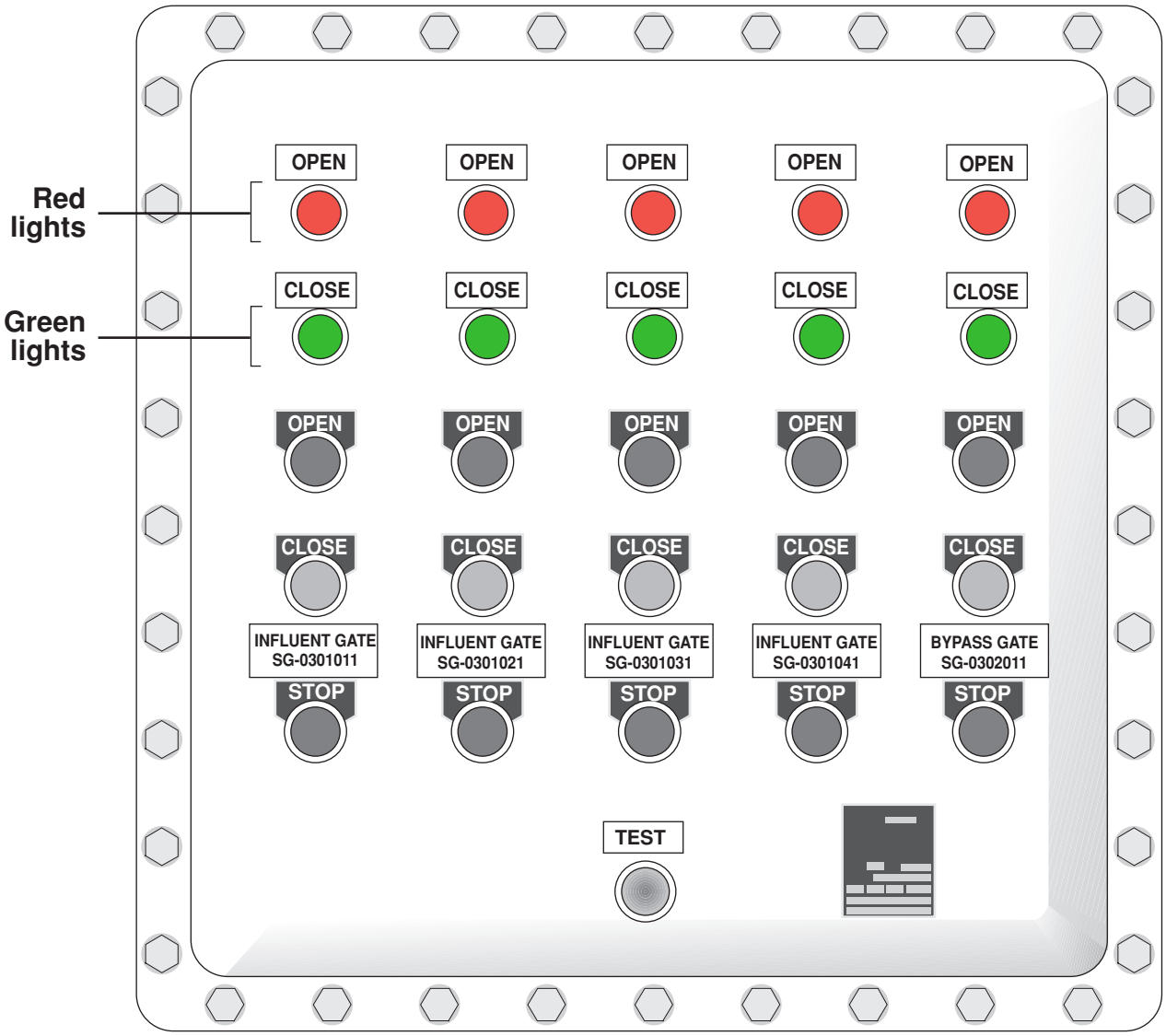
The interior-mounted local control panel (LCP0302) has manual controls for operating the four influent gates and the emergency bypass gate. These controls work the same as those on the LCP located inside the ICS on LCP0301 except that pushbuttons are used instead of control selectors.

Each gate is equipped with OPEN, CLOSE, and STOP pushbuttons and OPEN and CLOSED indicators. You can push the TEST pushbutton to illuminate all indicators on this panel.

Gate positions are not indicated on this panel.

LCP0302 Gate Controls

Alarm	Control Switch Position	Indicating Lights
To open a gate	Push OPEN button.	Red OPEN light flashes as gate begins to travel to open position. Light stays on steady when gate reaches final limit.
To stop a gate	Push STOP button once.	Red STOP light illuminates.
To close a gate	Push CLOSE button.	Green CLOSED light flashes as gate begins to travel to close position. Light stays on steady when gate reaches final limit.



Influent Gate Controls at LCP0302

3.11 How the UPS Works

The UPS provides backup power to the influent gate control system if the dual utility power system fails.

Dual utility power, preferred and alternate, is provided to the plant from two separate and independent substations. If the preferred power fails, an automatic transfer switch transfers the plant load to the alternate source.

If the automatic transfer fails to occur, the UPS, located in the ICS, provides backup power to the influent gate control system.

UPS

3.12 Fluid Power System Overview

The fluid power system provides normal and emergency power to operate the influent control gates, the emergency bypass gate, the Old Fort Lawton bypass gate, and the chlorine contact channel effluent gates.

The fluid power system, located in the ICS, operates automatically to provide normal and emergency operating power to the influent control gates and the emergency bypass gate. The system also powers the Old Fort Lawton bypass gate at the FDS and the effluent gates at the effluent pump station.

The fluid power system uses hydraulic oil to produce the pressure to power the gates. Electrically driven fluid power (hydraulic) pumps operate automatically to maintain an operating pressure of 1,500 psi in the emergency operation accumulators, where hydraulic oil is stored under a volume of nitrogen gas. If a power outage occurs, the accumulators store enough hydraulic oil under pressure to allow the gates to operate at least once to prevent flooding.

ICS Gate Operating system

Gate Number	Type/Location	Operation
SG0301011 SG0301021 SG0301031 SG0301041	Four influent control gates at the ICS	Normally open. Gates close at high-high water level (elevation 111.6) in the ICS or the bar screen channel.
SG0302011	Emergency bypass gate at the ICS	Normally closed. Opens in conjunction with the flow diversion Fort Lawton bypass gate when ICS influent gates close.
SG03FB011	Old Fort Lawton bypass gate at the FDS	Normally closed. Opens in conjunction with ICS emergency bypass gate when ICS influent gates close.
SG09AA011 SG09AA021 SG09AA031 SG09AA041	Four effluent control gates at the effluent pump station	Normally open. Close to isolate chlorine contact channels for maintenance. Gates have no emergency purpose.

3.13 Fluid Power System Components

The fluid power system components include the pumps, motors, and controls that produce the pressure to operate the gates.

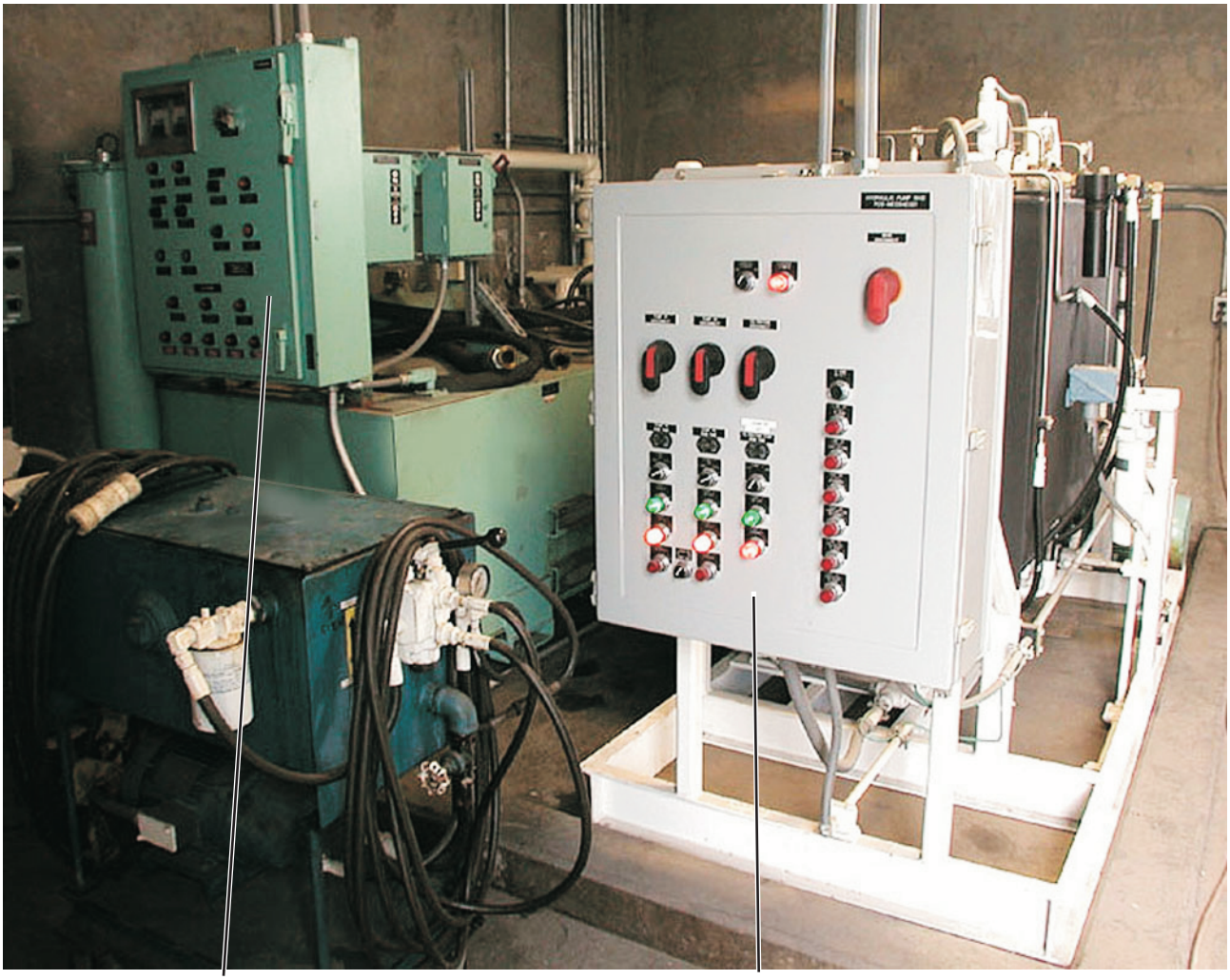
The fluid power system includes the following components located on the fluid power skids in the influent control structure:

- Electric motor driven hydraulic pumps
- Fluid power (hydraulic) oil reservoirs
- Fluid power motor control panels (MCP)

The positive-displacement pumps are located on the hydraulic oil reservoir. The pumps operate in an automatic alternating mode to maintain an operating pressure of 1,500 psi to the gates and to the accumulators.

The MCP, located at the end of the skid, houses the controls and alarms for the fluid power system:

- ON/OFF switch for each pump motor
- HAND/OFF/AUTO (HOA) switch for pump operation
- Operating mode indicators
- System alarms



706-ME03AE011

706-ME03AE021

Fluid Power System Components

3.14 How the Fluid Power System Operates

The fluid power system has three modes of operation: normal, emergency, and dual pump. The fluid power MCP indicates operating modes and system alarms.

The fluid power system provides normal, emergency, and dual pump operating modes to the influent control gates, the emergency bypass gate, the Old Fort Lawton bypass gate, and the effluent gates. You control the operating modes at the fluid power MCP, located in the ICS.

Normal Operation

During normal gate operation, the fluid power pumps automatically start when system pressure drops below 1,350 psi. If for any reason, the pressure drops below 1,100 psi, the low system pressure switch activates an alarm. This alarm condition does not shut down the pumps.

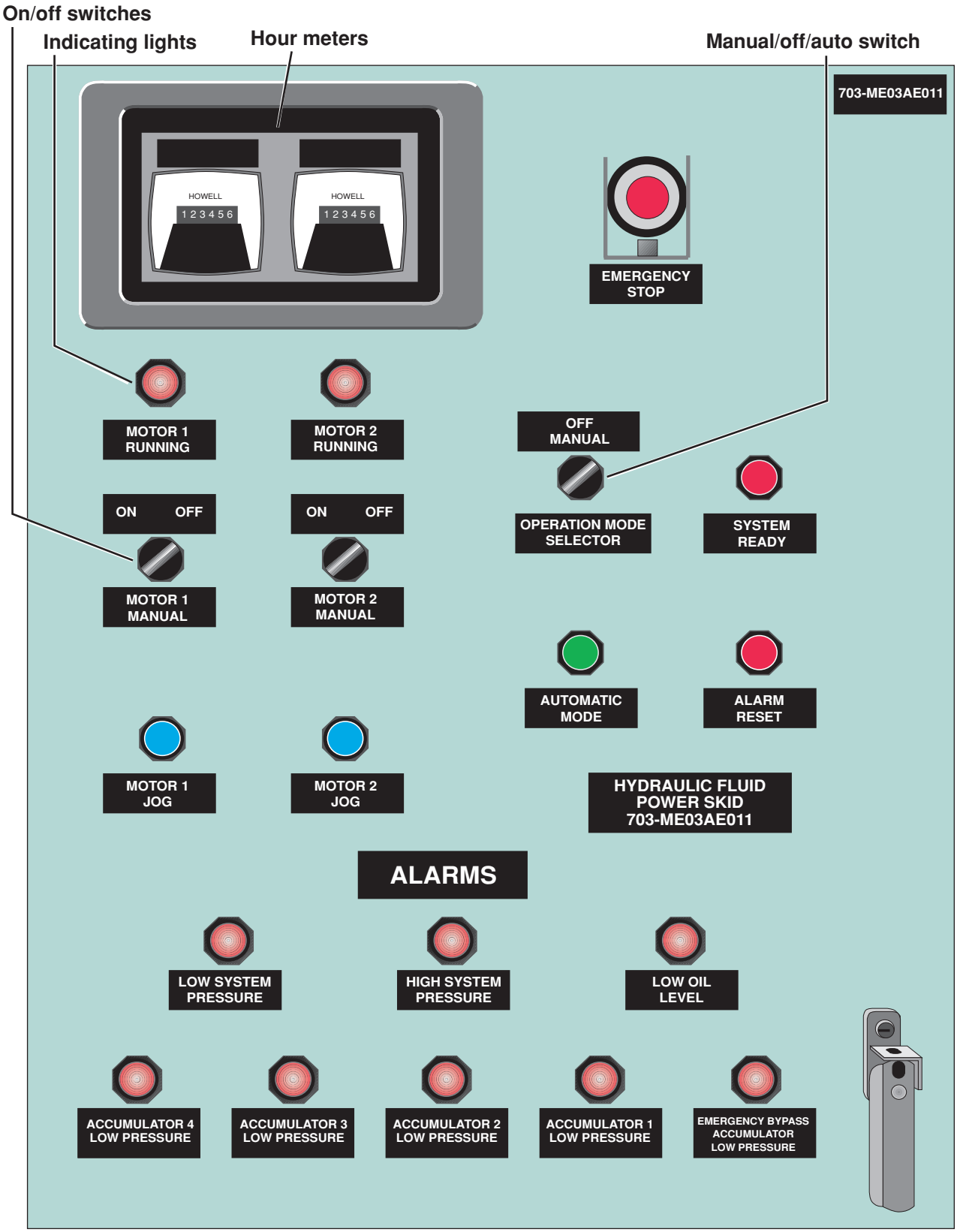
Emergency Shutdown

A pressure relief valve, located on the outlet side of each pump, prevents the system pressure from exceeding 1,650 psi. If for any reason the system pressure exceeds 1,750, the high pressure switch activates a HIGH SYSTEM PRESSURE alarm. This alarm condition automatically shuts down the pumps.

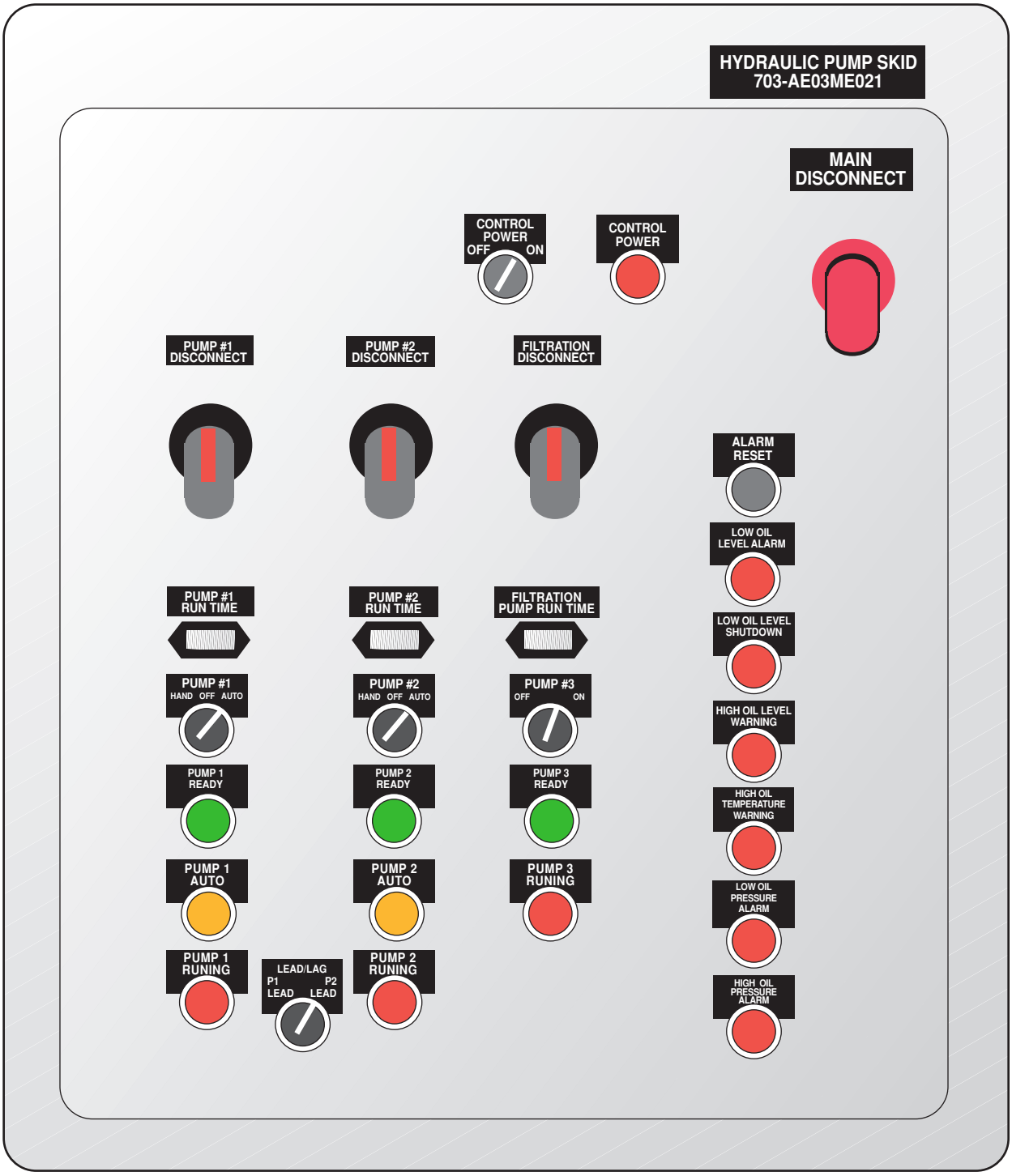
If the fluid power oil level in the reservoir drops below a preset level, the system alarm activates and the pumps automatically shut down.

Dual Pump Operation

If the operation of a single pump is insufficient to build system pressure to 1,600 psi in 40 seconds, a pump fail timer causes the second pump to come online to build pressure to 1,600 psi. The power unit fail alarm is then activated to indicate an abnormal condition. This is the only time that both pumps operate at the same time during normal automatic operation.



Fluid Power System MCP (706-ME03AE011)



Fluid Power System MCP (706-ME03AE021)

3.15 How the Fluid Power System Provides Emergency Power

The accumulators store pressure to provide rapid gate operation during emergency conditions including power failures.

Each influent gate is powered by a set of six pressure-storing accumulators (accumulator bank). The emergency bypass gate is powered by 13 accumulators, one of which acts as a shock absorber from sudden pump starts.

Fluid power supply and return lines are routed from the power skid at the ICS to the accumulator banks located outside the ICS, at the FDS, and at the effluent pump station.

The fluid power pumps at the ICS power skid maintain the pressure to the accumulators. The accumulators store the pressurized fluid under a volume of nitrogen gas.

The accumulators store sufficient pressurized oil to allow at least one emergency operation of the gates. After emergency operation, all gates have to be manually reset. Resetting the gates requires 15 to 30 minutes to recharge the fluid power accumulators.

Fluid Power System Accumulators

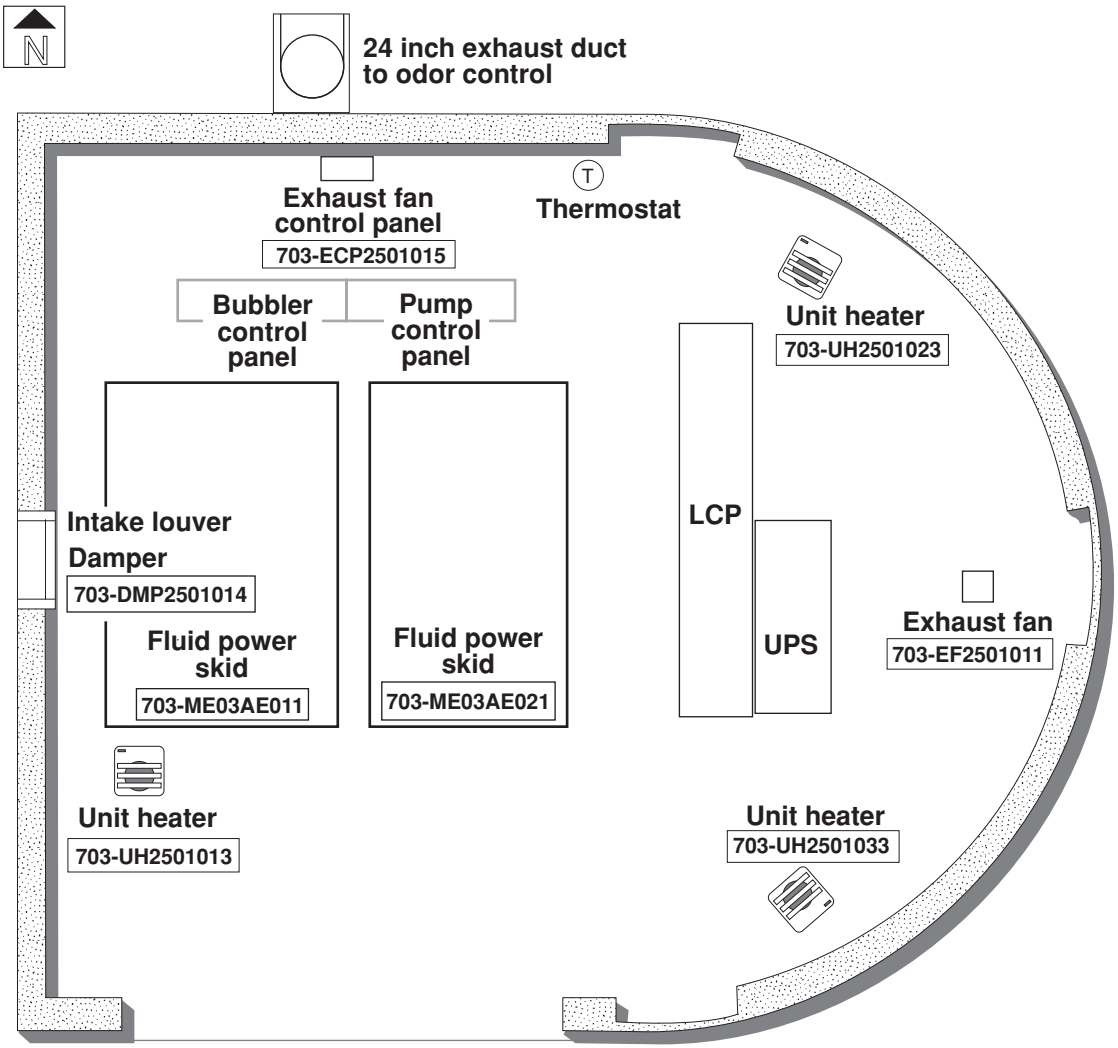
3.16 How the Heating and Ventilation System Works

The heating and ventilation system operates continuously to prevent condensation in the ICS.

The fully automatic heating and ventilation system in the ICS controls the temperature in the building to protect the instrumentation and controls from condensation. The system includes three unit heaters, an exhaust fan, and an intake louver/damper.

Fresh air enters the building through the louver/damper. The heated air then circulates through the building and exits out through the roof exhaust fan.

The three unit heaters (one 480-V and two 208-V), mounted on the ICS ceiling, are controlled by a thermostat located on the west wall.



HVAC Components in the ICS

3.17 How Odor is Controlled in the Influent Control System

The plantwide odor control system removes and cleans the foul air from the ICS and channels before venting the scrubbed air into the atmosphere.

The ICS is served by the plantwide odor control system. The system includes exhaust fans and controls that work automatically to remove foul air from the channels. The system normally keeps a negative pressure on the emergency bypass channel to control the odor in the emergency bypass and in the ICS channels.

A 24 inch exhaust fan draws foul air from the ICS and vents it to the odor control system. Together with four other centrifugal fans serving various preliminary and primary treatment processes, this exhaust fan pushes air through the plantwide odor control scrubbers.

The odor control system is served with alarms indicating fan operating mode, low system pressure, and dangerous levels of gases.

The odor control system alarms alert you to the presence of two types of hazardous atmospheres: dangerous concentrations of hydrogen sulfide (H_2S) or hydrocarbons. These conditions also shut down equipment and activate the horn and beacon at the ICS.

NOTE:

For detailed information regarding the odor control system, see the manual on Odor Control Systems.

SECTION 4
Raw Wastewater Screening

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- How the Rotary Overflow Screen Automatic Control Works
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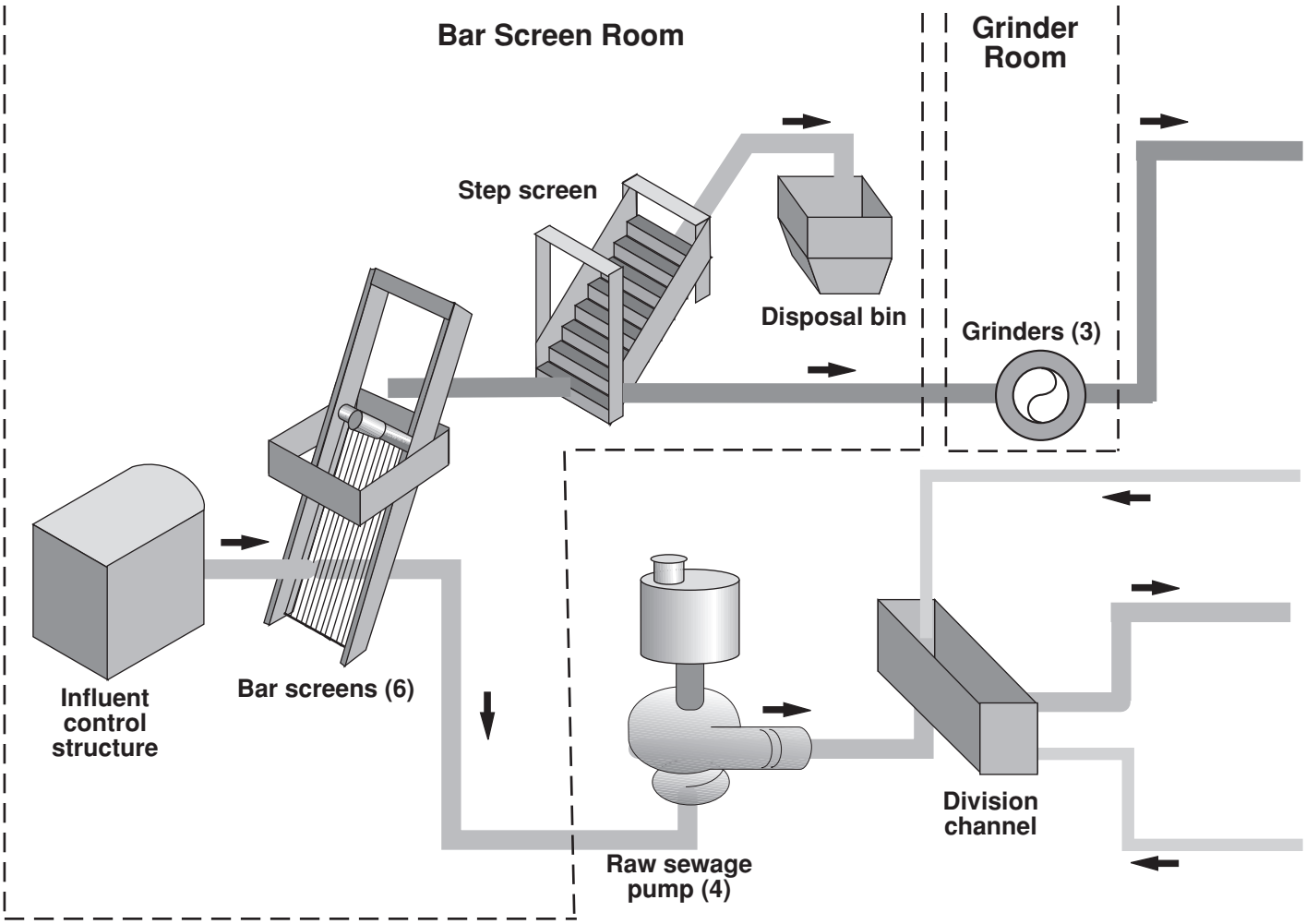
4.1 An Overview of the Screenings Equipment

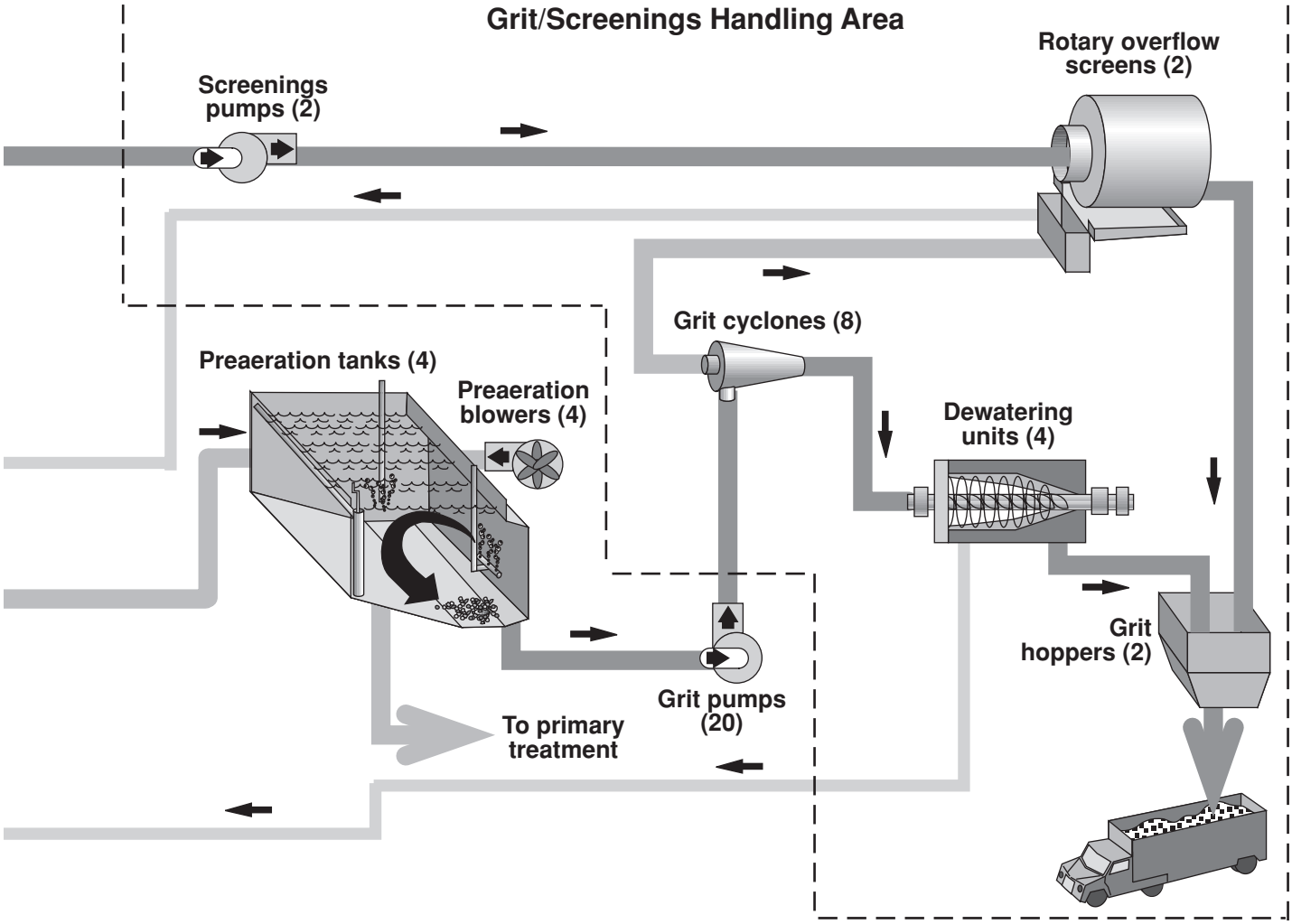
The raw wastewater screening system removes the larger debris from entering the treatment plant. Many objects make their way into the sewer system and eventually end up at the treatment plant: cans, bottles, sticks, rocks, bricks, toys, rags, and scrap metal. If these items are not removed from the wastewater, they can cause various problems, such as plugged pipes and damaged or jammed equipment.

The screening system removes and processes the larger debris that enters the plant by using the following equipment:

- **Bar Screen**. Raw wastewater passes through six bar screens that consist of parallel bars that trap debris. Accumulated debris is raked mechanically from the screens. The bar screens are located in the bar screen room in the RSP building. The bar screens shut down automatically if a potentially combustible atmosphere is detected by LEL sensors mounted on the south wall of the room.



- **Screenings Sluiceway and Sump (not shown)**. Debris removed from the bar screens is discharged into the screenings sluiceway and flushed with C3 water. The screenings then flow by gravity to the screenings sump.
- **Step Screen**. Large or hard pieces of debris such as rocks or sticks that are removed from the bar screen are dewatered by a step screen, which are located in the screenings sump in the bar screen room. This solid debris is then deposited in the disposal bin.
- **Grinders**. Small and soft objects, such as rags, collected in the screenings sump, flow into a grinder which reduces the size of the material. Three grinders are located in the grinder room, which is accessed through the bar screen room in the RSP building. Ground screenings are pumped to the rotary overflow screens.
- **Rotary Overflow Screens**. Two rotary overflow screens, located in the grit/screenings handling area, dewater the ground screenings, which are deposited into a grit storage hopper and loaded into dump trucks for disposal at a landfill. The wastewater remaining after dewatering flows to the division channel.



Screening Equipment

4.2 Inside the Bar Screen Room

The bar screen room is located in the RSP building. It contains the raw sewage screening influent channel, six mechanically cleaned bar screens, and one step screen.

Access to the bar screen room is through the ground floor of the RSP building.

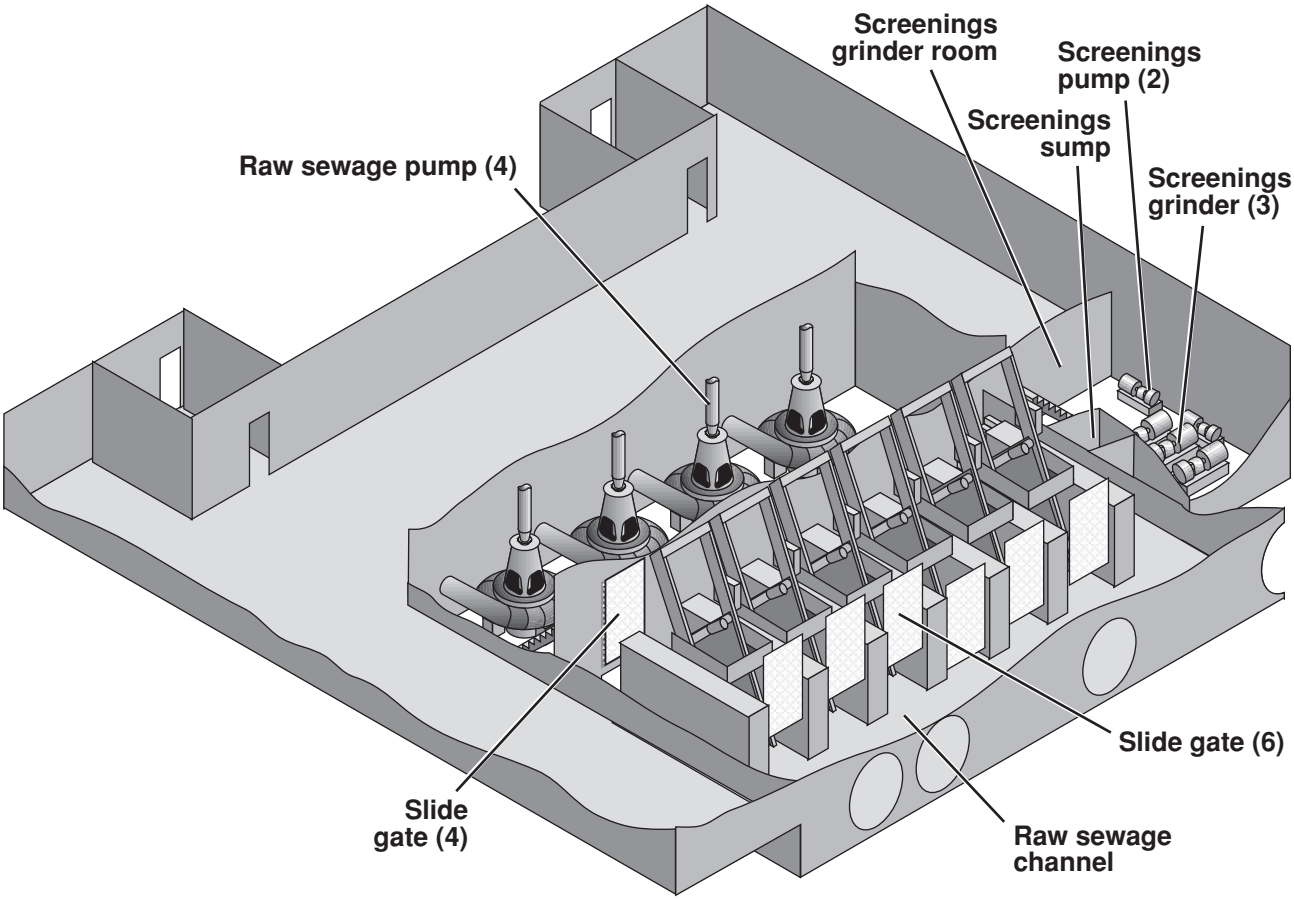
WARNING:

All equipment in the bar screen room can start automatically at any time, without warning.

The bar screen room contains the following items:

- **Bar Screens**. Six mechanically cleaned bar screens remove debris from the influent and discharge it into the screenings sluiceway.
- **Bar Screen Field Panels**. Field panels for each of the six bar screens allow you to control the bar screens manually.
- **Screenings Sluiceway**. The screenings sluiceway is flushed with C3 water and empties into the screenings sump.
- **Step Screen**. A step screen in the screenings sump compresses and dewaters the debris removed by the bar screens.

Bar Screen Room



Screenings System

4.3 Following the Flow Through the Screenings System

Raw wastewater enters the bar screen room, where debris is removed, passed through grinders, and dewatered. The wastewater continues by gravity to the RSP wet well, where it is pumped to the primary treatment facilities.

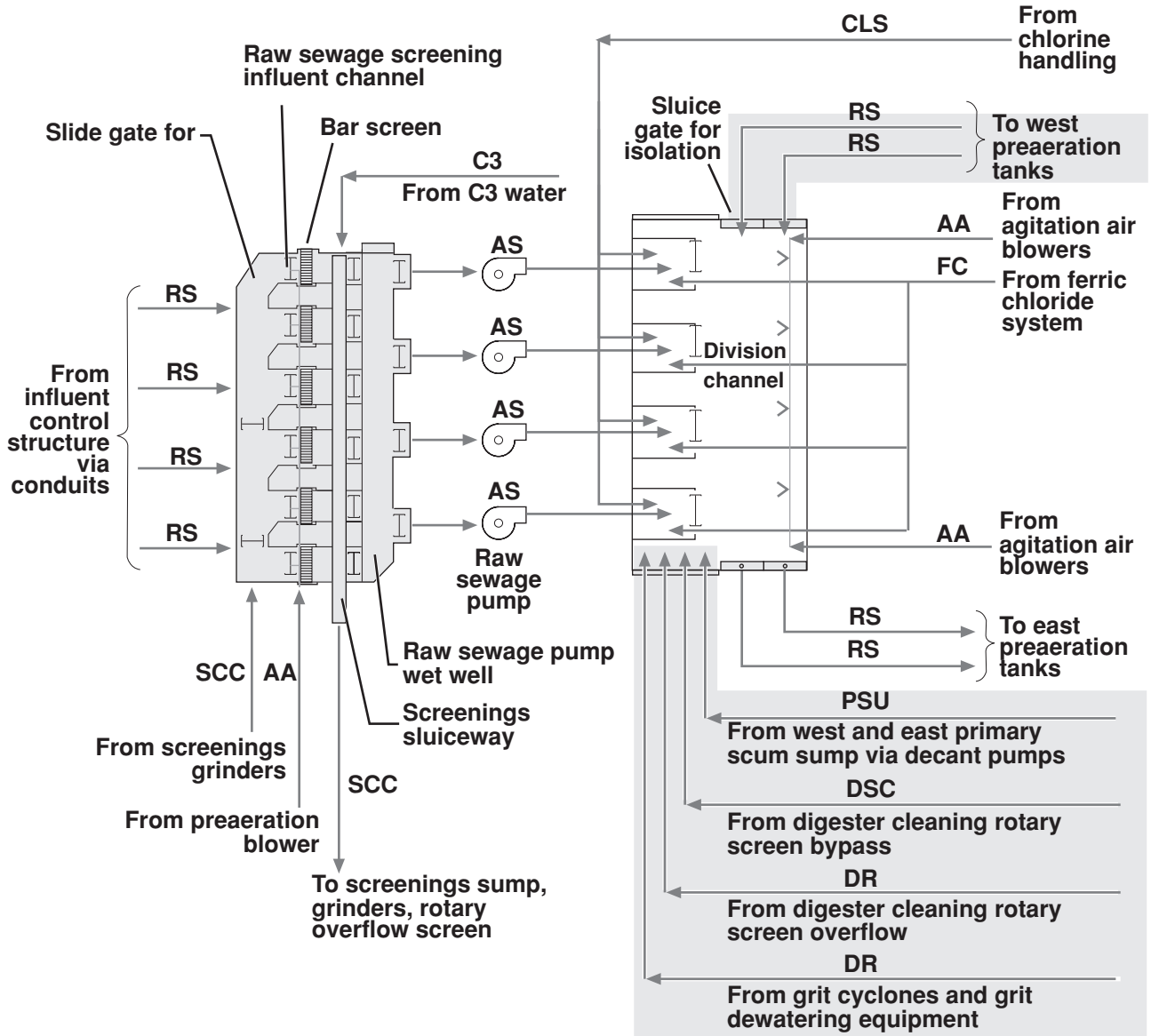
Raw wastewater enters the bar screen room from four conduits from the ICS. The four conduits empty into a common forebay called the raw sewage screening influent channel. The influent channel feeds six bar screen channels, each of which contain a mechanically cleaned bar screen. The levels in the west and east ends of the influent channel are indicated locally at two bubbler panels, 704-BP0302 and 704-BP0303.

Flow to and from individual bar screens can be isolated using slide gates located up and downstream of each bar screen. In addition, two slide gates allow isolation of flow to the influent channel. **(verify this)**

After the wastewater passes through the bar screens, it flows by gravity to the RSP wet well, where it is pumped to the division channel and then distributed to the preaeration tanks.

Debris removed from the bar screens is discharged to a screenings sluiceway, which is flushed with C3 water. The screenings then flow by gravity to the screenings sump. Large objects in the screenings sump are removed by a step screen and lifted into a disposal box.

When the level of the screenings sump reaches a preset level, the wastewater and objects not removed by the step screen flow to the grinders, where the debris is ground and then pumped to the rotary overflow screens for dewatering. The rotary overflow screens are located in the grit/screenings handling area, north of the RSP building. The dewatered screenings are dumped into trucks and hauled to a disposal site.



LEGEND			
AA	Air, low pressure	DSC	Digested sludge cleaning
AS	Air, starting	FC	Ferric chloride
CLS	Chlorine solution	PSU	Primary scum underflow
C3	Plant effluent	RS	Raw sewage
DR	Drain, process	SCC	Screenings

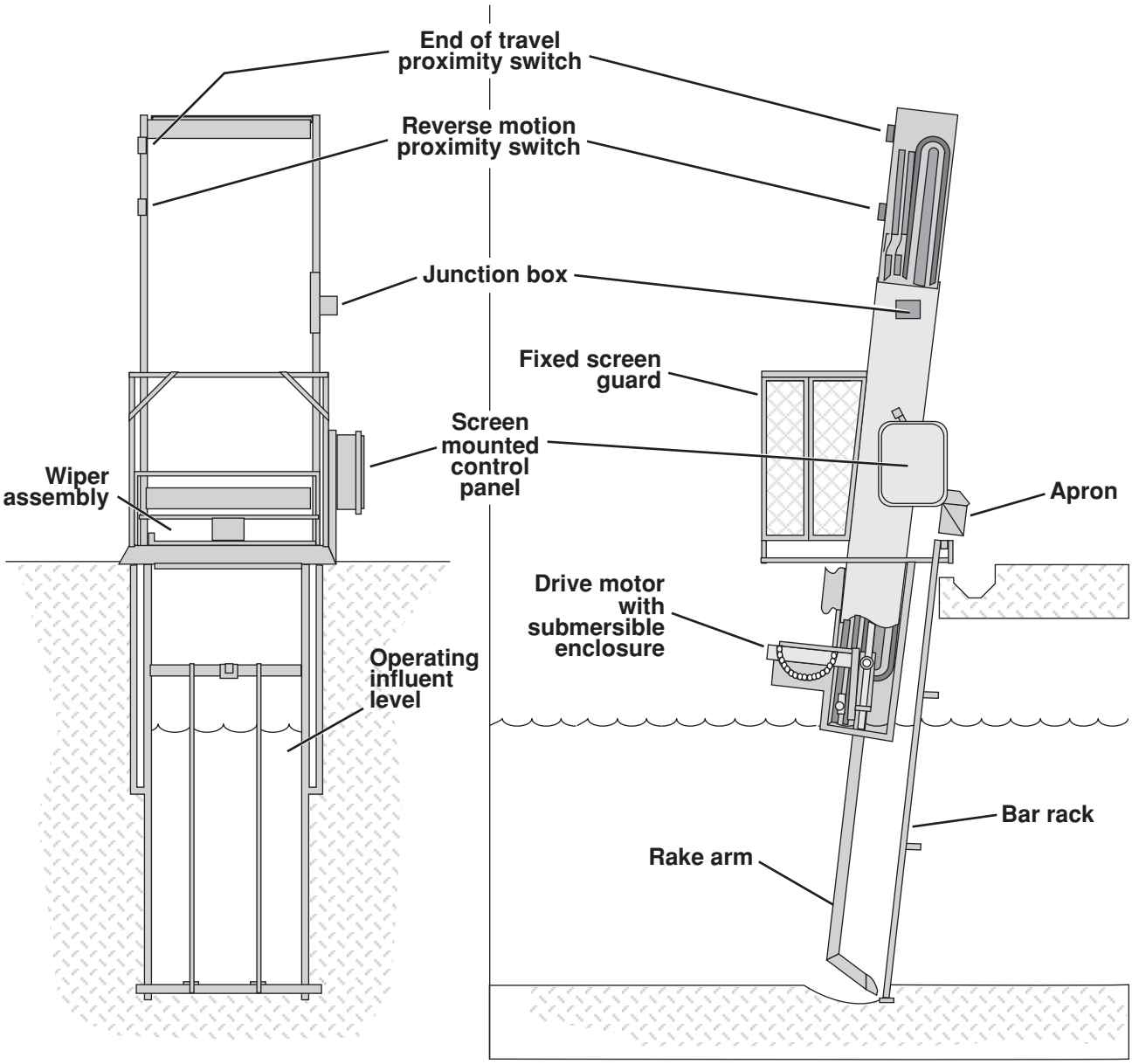
Flow Through the Screenings System

4.4 Parts of the Bar Screen

The bar screens consist of various components that you should be familiar with in order to operate the equipment safely.

Although four of six bar screens are manufactured by Infilco and two are made by Schloss, both types of screens contain the same components and operate similarly. The six mechanically cleaned bar screens are 6-feet wide and can handle up to 88 mgd each. They consist of the following parts:

- **Bar Rack**. Stainless steel bars spaced 3/4-inch apart trap large pieces of debris.
- **Drive Motor**. The 3-up, 1,750 rpm motor has a submersible enclosure and temperature gauge.
- **Carriage.** The carriage is the portion of the bar screen that contains the rake, rake arm, and drive motor.
- **Motor Brake**. The motor brake prevents the carriage from falling when the motor is not running.
- **Rake.** The rake moves up and down the bar screen to remove debris.
- **Screen Guard**. The screen guard fences off the open bar screen channel.
- **Aerotrak**. The aerotrak is a flexible plastic casing that encloses the bar screen wiring.
- **Junction Box**. The junction box holds the bar screen electrical wiring.
- **End-of-Travel Proximity Switch**. This switch automatically stops the rake when it reaches the top of the bar screen.
- **Reverse Motion Switch**. This switch allows you to operate the rake in reverse, but only within certain limits to prevent damage to the bar screen.
- **Torque Overload Switch**. This switch automatically stops the motor when the rake becomes stuck. The switch resets automatically when you clear the obstruction by reversing the rake.


End of travel proximity switch
Reverse motion proximity switch
Junction box
Fixed screen guard
Screen mounted control panel
Wiper assembly
Apron
Drive motor with submersible enclosure
Operating influent level
Bar rack
Rake arm

Bar Screen

4.5 Reading the Bar Screen Field Panel

Each of the bar screens has its own field panel that contains indicators and controls that you can use to operate the bar screen rakes manually.

The bar screen field panels contain the following switches, buttons, and indicators:

Switches

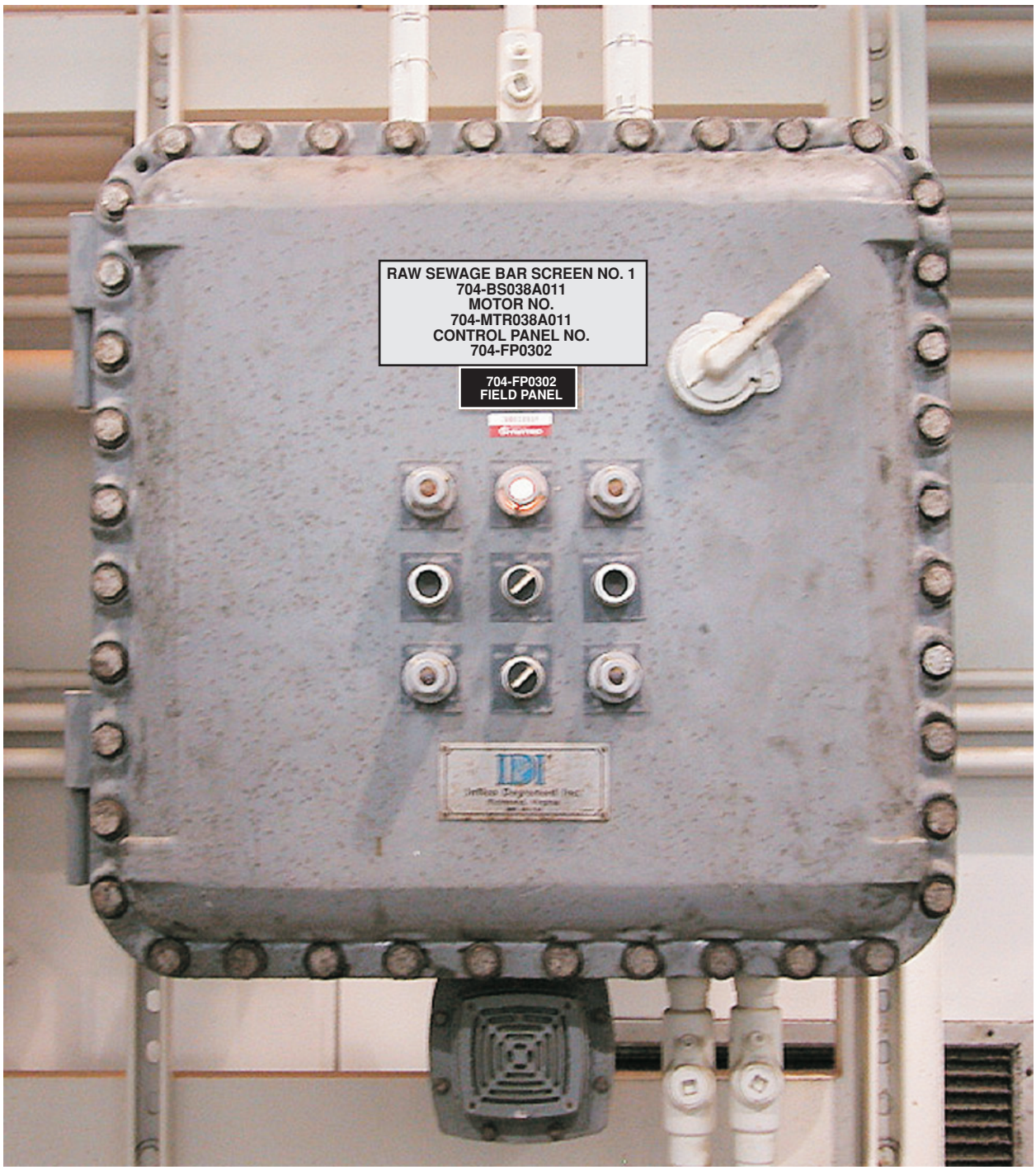
- **HAND/OFF/REMOTE**. When this switch is turned to HAND, the bar screen is under manual control. With the switch turned to REMOTE, the bar screen is under automatic control.
- **REV/OFF/FWD**. This switch allows you to operate the bar screen rake manually. The REV (reverse) position of the switch is spring-loaded and returns to OFF when released.

Buttons

- **ALARM SILENCE**. Pushing this button silences the alarm caused by torque overload or high brake temperature.
- **BRAKE TEMP RESET**. Pushing this button resets the bar screen after a high brake temperature alarm.

Indicators

- **CONTROL POWER ON (white)**. When this indicator is illuminated, the bar screen is receiving electrical power.
- **TORQUE OVERLOAD (amber)**. When this indicator is illuminated, the motor has shut down because the bar screen rake is stuck.
- **HIGH BRAKE TEMP (amber)**. Misaligned or warped brake discs or a faulty brake release solenoid may cause this indicator to illuminate.
- **REVERSE RUN (red)**. When this indicator is illuminated, the bar screen rake is operating in reverse mode.
- **FORWARD RUN (red).** When this indicator is illuminated, the bar screen rake is operating in forward mode.



Bar Screen Field Panel

4.6 How the Bar Screen Automatic Control Works

The six bar screens are normally raked automatically, one at a time. PLC-P1 controls the automatic cleaning cycle.

WARNING:

All equipment in the bar screen room can start automatically at any time, without warning.

The bar screens are normally operated automatically (in the remote mode) by a programmable logic controller (PLC-P1). When one or more of the bar screen HAND/OFF/REMOTE field panel switches are turned to the REMOTE position, PLC-P1 automatically starts the cleaning cycle based on elapsed time or differential level.

During the cleaning cycle, one bar screen operating in the remote mode is raked for 15 minutes at a velocity of 20 to 25 fpm. The debris, which are called screenings, are moved to the top of the screen by the rake and discharged to the screenings sluiceway. While the bar screen is operating, a sluiceway control valve automatically opens and continuously releases C3 water to flush the screenings. After 15 minutes, another bar screen operating in the remote mode undergoes the cleaning cycle, one at a time, until all of the bar screens operating in the remote mode have completed the sequence. After all six bar screens have been raked, there is a 15-minute waiting period before the sequence starts again.

Differential Level Control

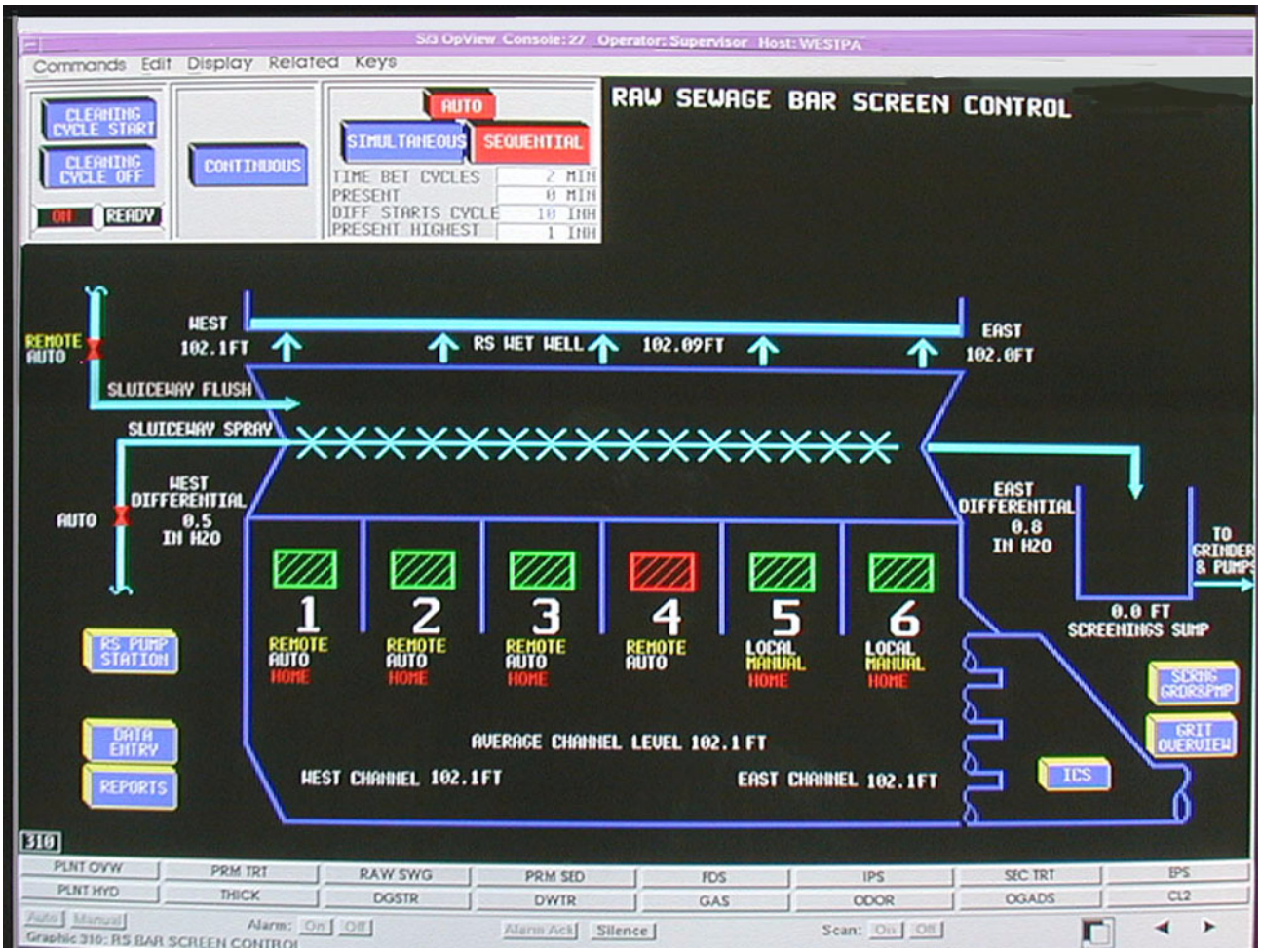
Under differential level control, PLC-P1 processes signals from the bubblers on the east and west sides of the RSP wet well and raw sewage screening influent channel to determine when to operate the bar screens.

When the differential level reaches 6 inches at either the wet well or influent channel, PLC-P1 overrides the timer and starts the bar screen cleaning cycle.

PLC-P1 keeps track of how many times a day the bar screens are started on a high differential level.

Elapsed Time Control

Under elapsed time control, PLC-P1 automatically starts the cleaning cycle when an adjustable software timer expires. The timer can be adjusted from 0 to 60 minutes.



Bar Screen Controls (SCS Screen 310)

4.7 Controlling the Bar Screens Manually

PLC-P1 normally controls the six mechanically cleaned bar screens automatically; however, you can control them manually using the field panels or the area control panel located in ACC-1.

Field Panel and Area Control Panel Locations

Although PLC-P1 normally controls the six bar screens automatically, you may occasionally find it necessary to operate a bar screen manually, to clear an obstruction, for example. Each bar screen has its own field panel from which you can control the bar screen manually. You can also control the bar screens from the ACP 704-ACP0301, located in ACC-1.

Controlling the Rake

The bar screen field panel includes a HAND/OFF/REMOTE switch and a REV/OFF/FWD switch. To place the bar screen under manual control, turn HAND/OFF/REMOTE switch to HAND. Then place the REV/OFF/FWD switch in the desired position.

CAUTION:

Do not continuously hold the switch in the REV position, or damage to the bar screen may result. When clearing an obstruction, use the reverse position to "jog" the rake. This means hold the REV/OFF/FWD switch in the REV position for a few seconds, release it, then repeat until the rake clears the obstruction. Running the rake in reverse "over the top" of the bar screen will damage the bar screen.

Operating the Motor Brake

WARNING:

Always make sure the bar screen carriage is properly supported before using the manual override. Otherwise, the carriage may fall and cause serious injury and equipment damage.

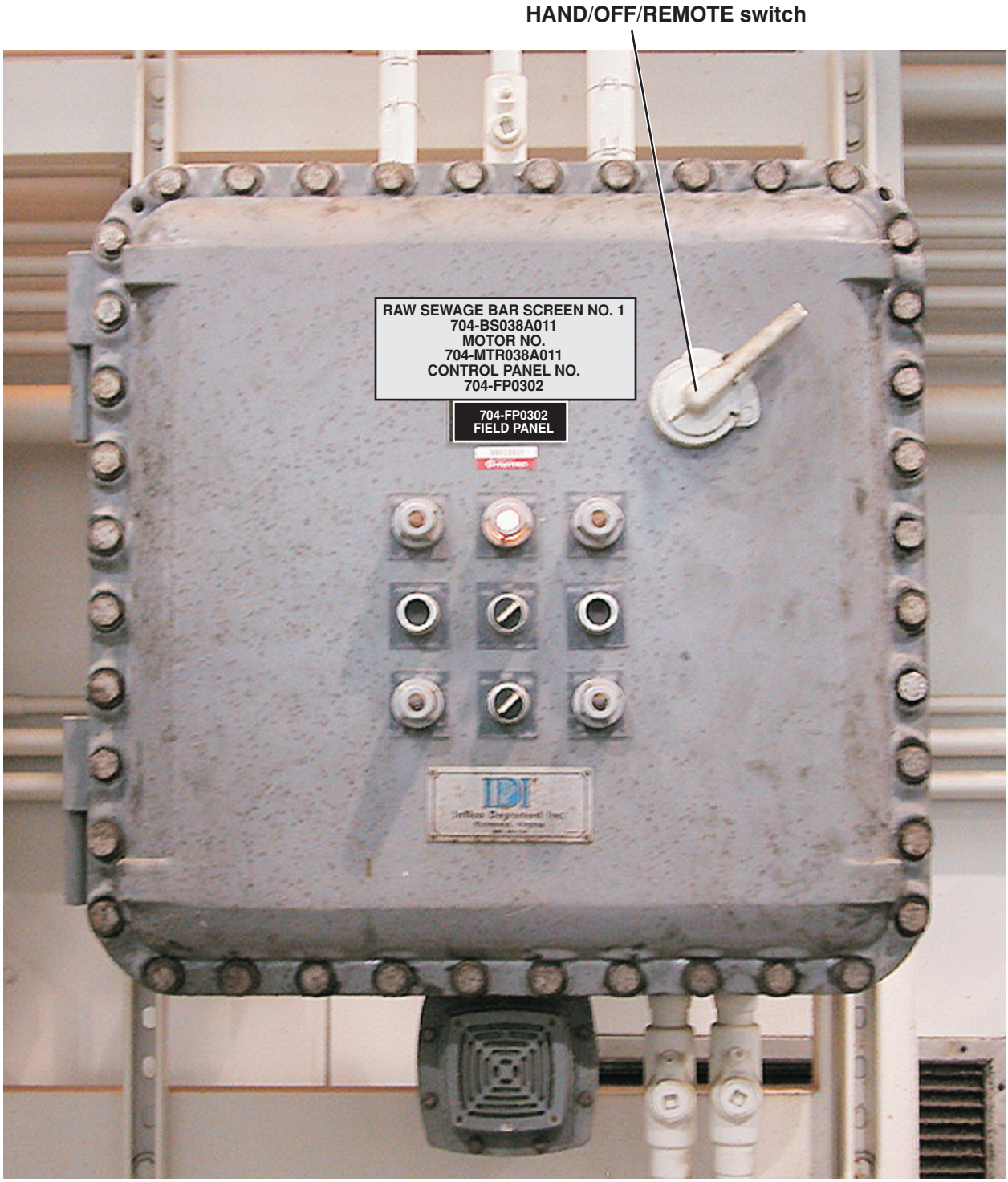
The motor brake supports the bar screen carriage when the motor is not running. The brake is spring loaded with a manual override.

CAUTION:

Do not operate the motor with the motor brake override activated. This may cause the brake to overheat.

Controlling the Water Supply

Though normally controlled automatically by PLC-P1, the water supply for the screenings sluiceway can be controlled manually by an OPEN/CLOSED/REMOTE switch at the area control panel (704-ACP0301).

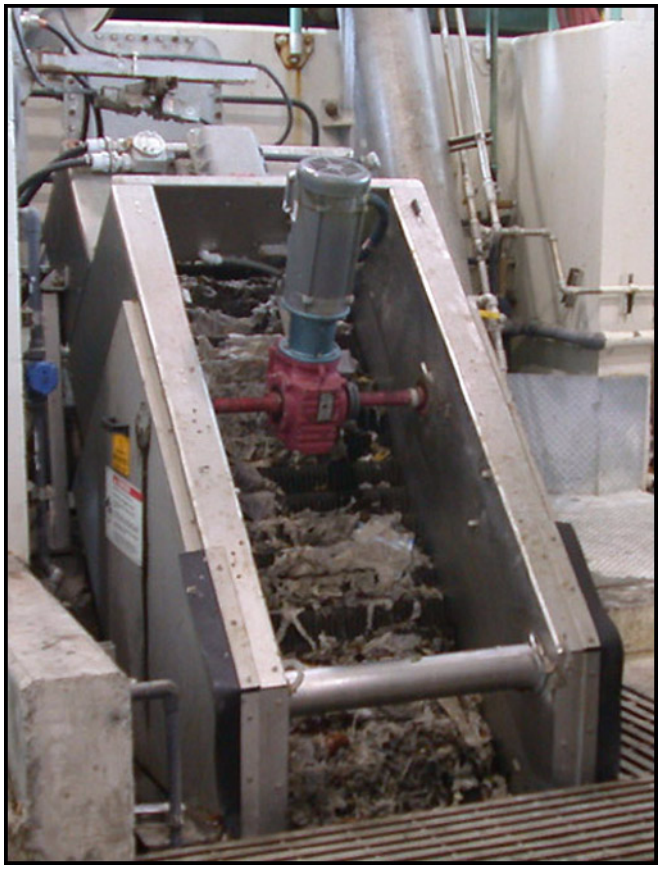


Bar Screen Controls

4.8 How the Step Screen Works

A step screen consisting of moving steps is located in the screenings sump. Debris is carried upward on the screen and is deposited in a hopper that compresses and dewaters the screenings.

The step screen normally operates automatically through screenings sluiceway level control and an adjustable timer. The step screen, which is located in the screenings sump, consists of a screen face of stair-shaped stainless steel blades. Some of the blades are attached to a stationary side plate, others are attached to a moving drive frame that causes a rotating and lifting movement. A motor with worm gear and drive chain, which is mounted on top of the frame, moves the screen face like a conveyor. As the screen moves, debris on one step is lifted to the next step, climbing upwards until it is discharged into a hopper.



Step Screen

A compacting ram in the hopper compresses and dewaters the screenings. An electric eye senses when the hopper is almost full and automatically starts the compacting ram for three cycles (the number of cycles is adjustable). When the compacting ram does not start because flows are too light, a timer starts the ram after a predetermined number of minutes. During heavy flows, you can operate the compacting ram continuously by placing the step screen in manual mode at the LCP.

Dewatered screenings are forced into a pipe and dropped into a disposal bin.

A home position limit switch ensures that the stationary and moving blades stop so that the blades are flush with each other. The blades should create a smooth face so that debris cannot flow through openings between the blades.

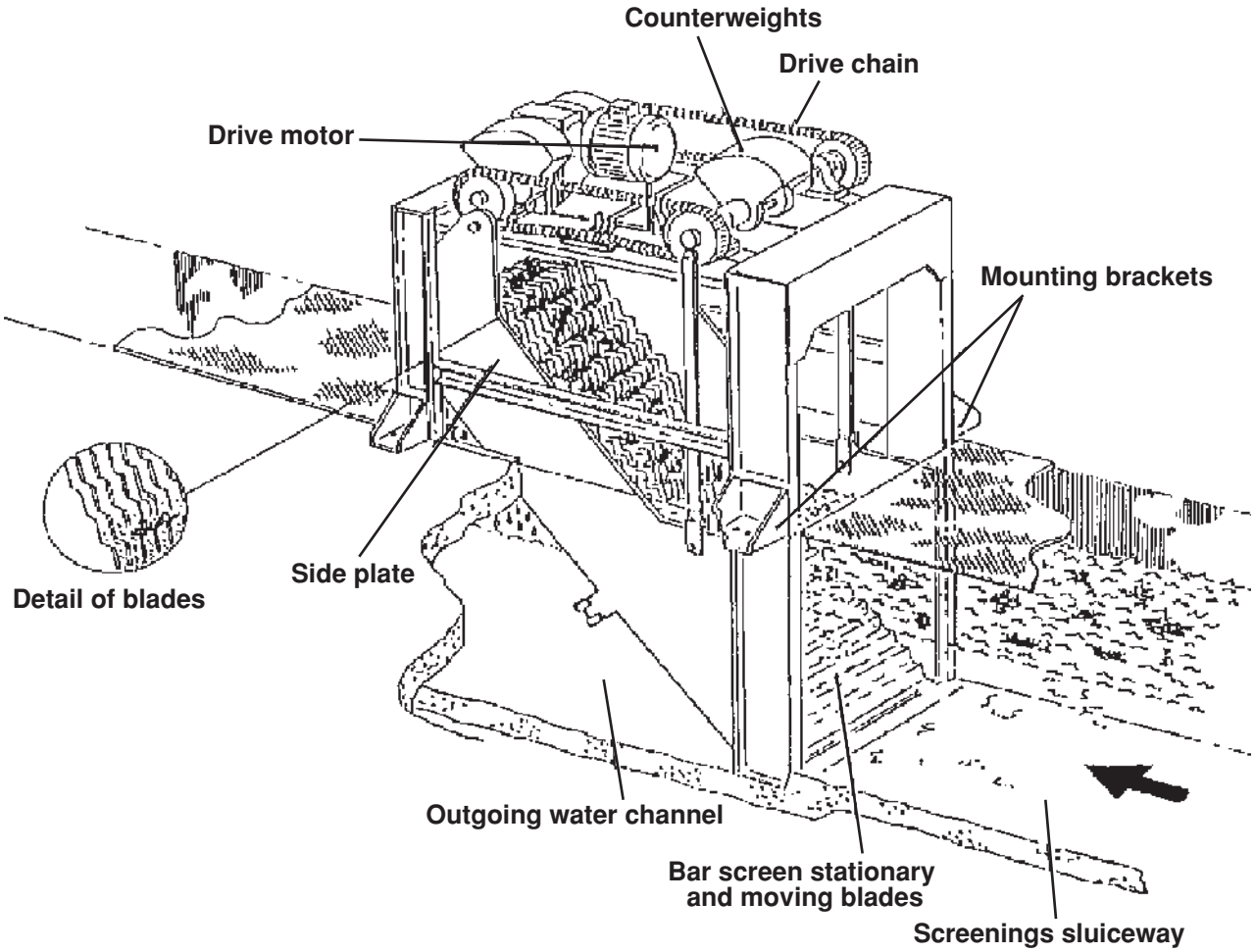
CAUTION:

You can clear obstructions in the screen face by manually reversing the screen in short jerks. Watch carefully to make sure that none of the moving blades bend or are forced out of the track.

An overcurrent sensor automatically shuts down the drive motor to prevent mechanical damage in case of an overload.

The sluiceway level builds in response to debris accumulating against the step screen blades. When under level control, the screen automatically starts the cleaning cycle in

response to a preset upstream sluiceway level. As the debris is carried upwards on the screen, the lower steps are cleaned, allowing the C3 flushing water to flow through and lowering the sluiceway level. The screen automatically stops the cleaning cycle when a predetermined number of minutes elapses and the sluiceway level drops. If the sluiceway level does not drop, a float switch causes the step screen to run continuously.



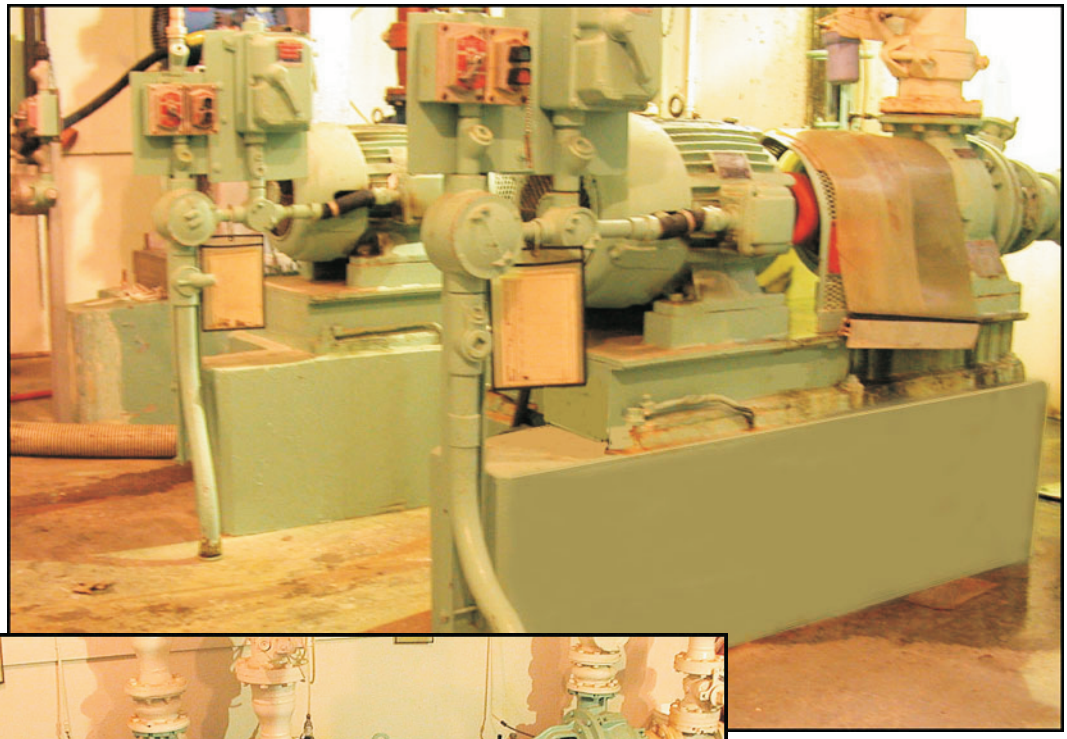
Step Screen Operation

4.9 Inside the Grinder Room

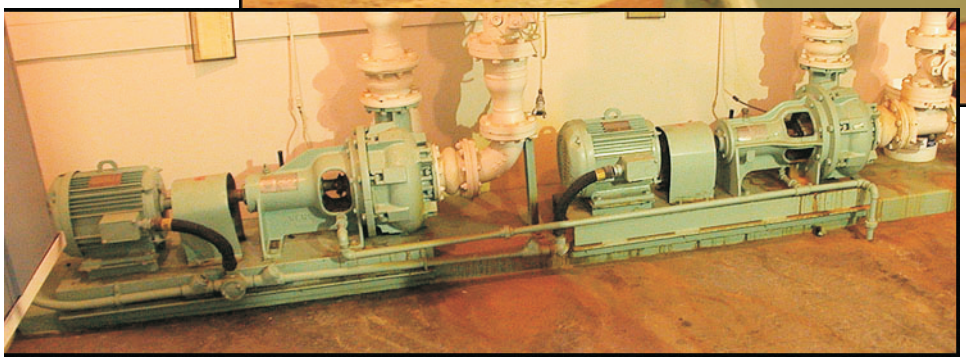
The screenings grinders and screenings pumps are located in the grinder room, which is accessed through the bar screen room in the RSP building.

Grinders reduce the size of rags and other small objects that were not removed by the step screen. Three screenings grinders are located in the grinder room in the RSP building. The screenings are delivered to the grinder room by the screenings sluiceway from the bar screen room in the RSP building.

The screenings pumps send the screenings to the rotary overflow screens for dewatering.



Screenings grinder (3)



Screenings pump (2)

Grinder Room

4.10 How the Grinder Automatic Control Works

The three screenings grinders located in the grinder room in the RSP building are normally under automatic control by PLC-P1.

A programmable logic controller (PLC-P1) automatically operates the screenings grinders based on the level in the screenings sump. When the level in the sump reaches 10 feet, PLC-P1 first confirms that the following conditions exist, then automatically starts one or more grinders:

- The grinder HAND/OFF/REMOTE switch is turned to REMOTE.
- At least one screenings pump is on (this is controlled manually using the local handswitch at the pump).
- At least one rotary overflow screen is on (this is controlled manually using the local handswitch at the screen).

Under normal flow conditions, one grinder and one screenings pump operate. During heavy flows, two grinders and one screenings pump operate.

Operation of the grinders should not be affected if PLC-P1 fails. During a PLC failure, a level controller in the screenings sump takes control of the level in the sump by regulating the screenings sluiceway water control valve according to the last available set point from the PLC.

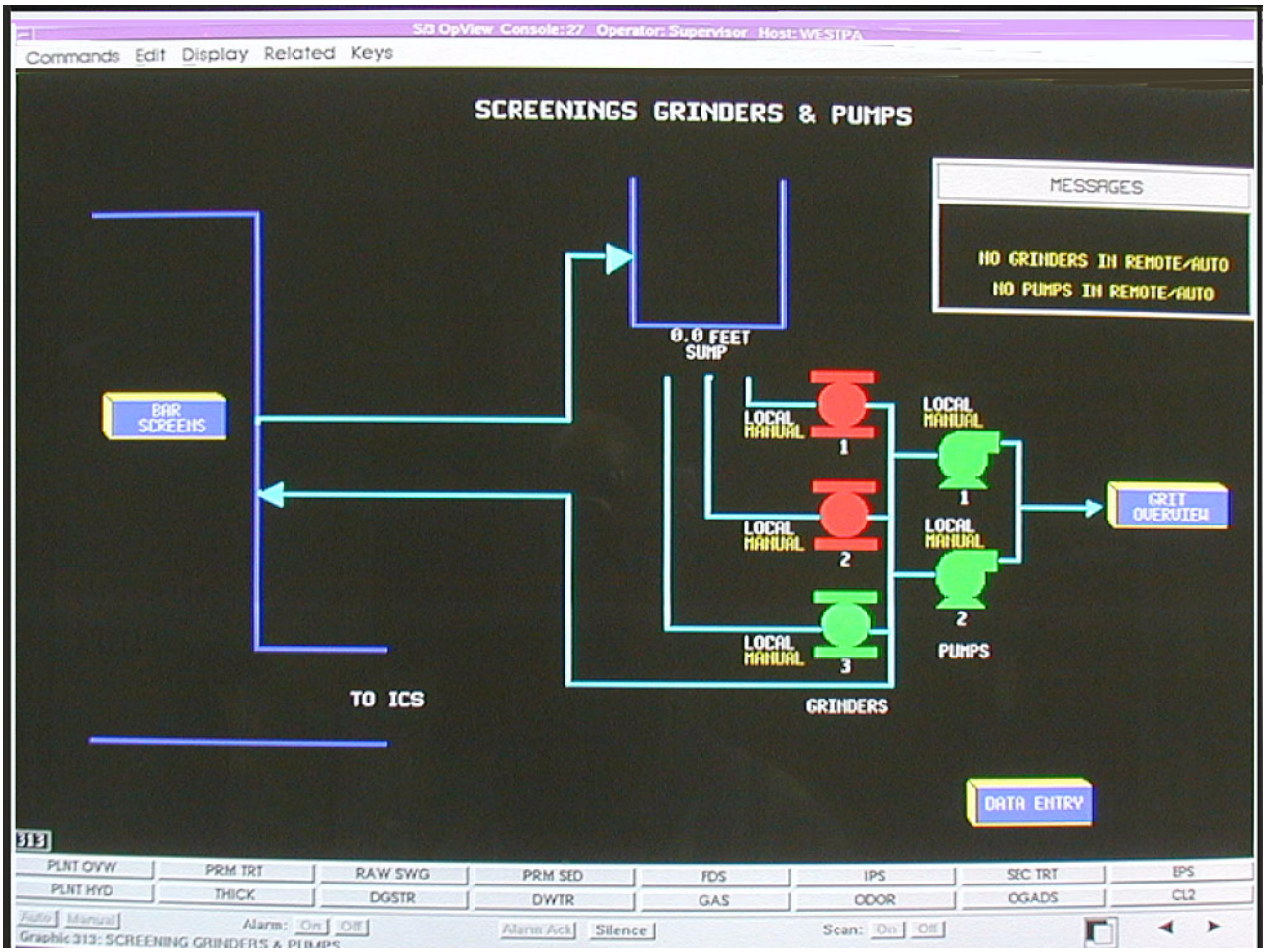
If the rotary overflow screen fails or when the level in the screenings sump falls below 9 feet, the PLC stops the screenings pump. In response, the grinder will also stop running.

To protect the grinder motor when an overload condition is detected, the motor goes into an automatic timed reversal. The motor operates in reverse for a predetermined length of time, then it automatically restarts in the forward direction of rotation.

If the grinder is completely blocked, heat from the motor will cause a temperature-sensitive contact to shut down the motor.

The PLC includes alternators for the screenings pumps and grinders to evenly distribute the service hours among the units.

Ground screenings are normally pumped by one of two screenings pumps to the rotary overflow screens for dewatering; however, the ground screenings can also be directed to the raw sewage screenings influent channel.

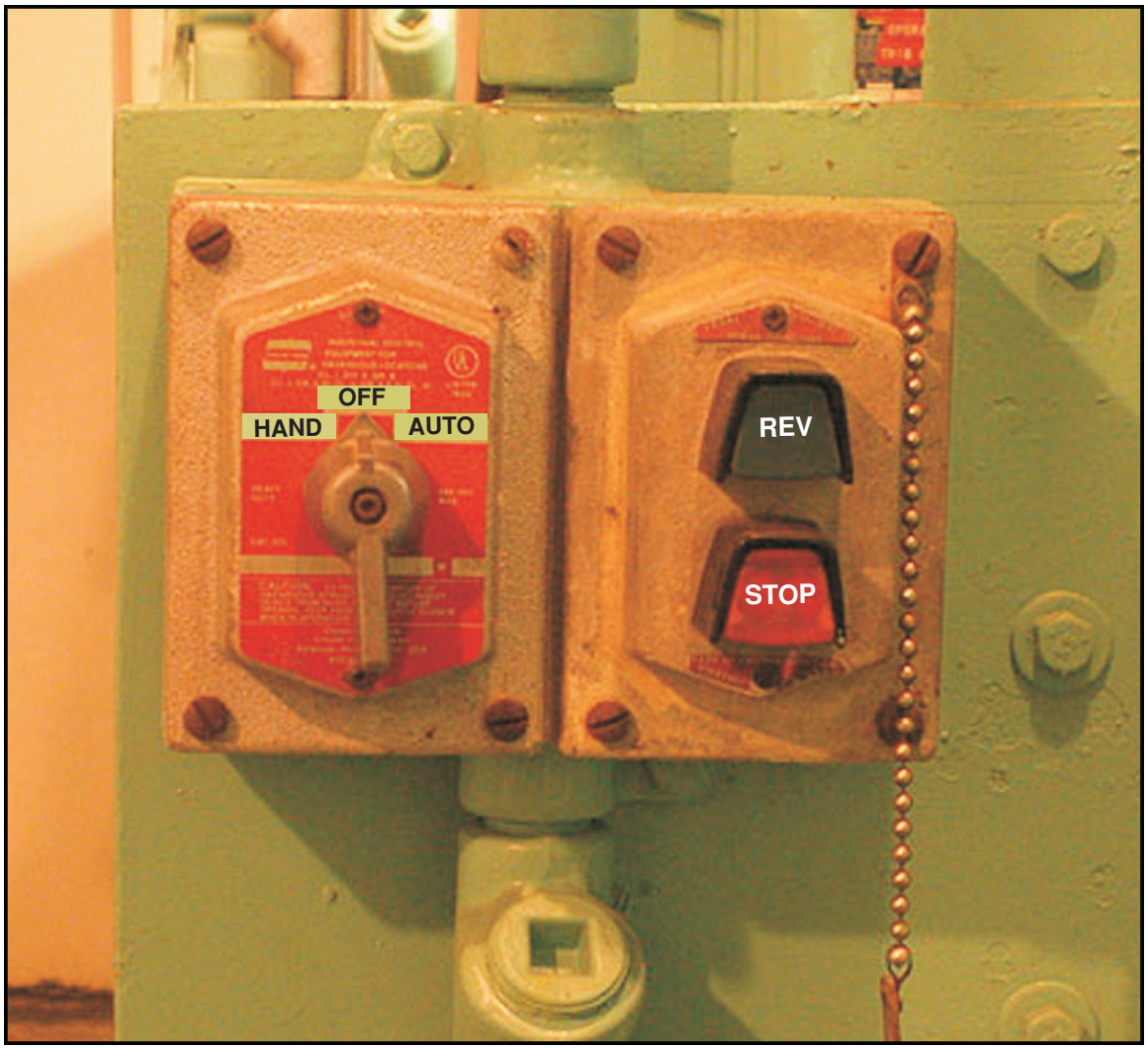


Grinder Controls (SCS Screen 313)

4.11 Controlling the Grinders Manually

The grinders normally operate automatically through PLC-P1. However, you can control them manually using the local or area control panel.

The grinders normally operate automatically through a programmable logic controller (PLC-P1), however, you can also control them manually. Each grinder has its own local control panel with a HAND/OFF/AUTO switch. The grinders can also be controlled using the HAND/OFF/REMOTE switch located on the area control panel (ACP0301) in the ICS.



Manual Grinder Controls

4.12 How the Rotary Overflow Screens Work

Ground screenings are pumped to the rotary overflow screens for dewatering

Two rotary overflow screens located in the grit/screenings handling area north of the RSP dewater the ground screenings delivered by the screenings pumps. The rotary overflow screens discharge the dewatered screenings to the east or west grit hopper, where they are loaded into a dump truck and hauled away. The wastewater from the screenings flows by gravity through drain lines to the division channel.

The rotary overflow screens normally operate automatically through a programmable logic controller (PLC-P1), however, you can also control them manually.

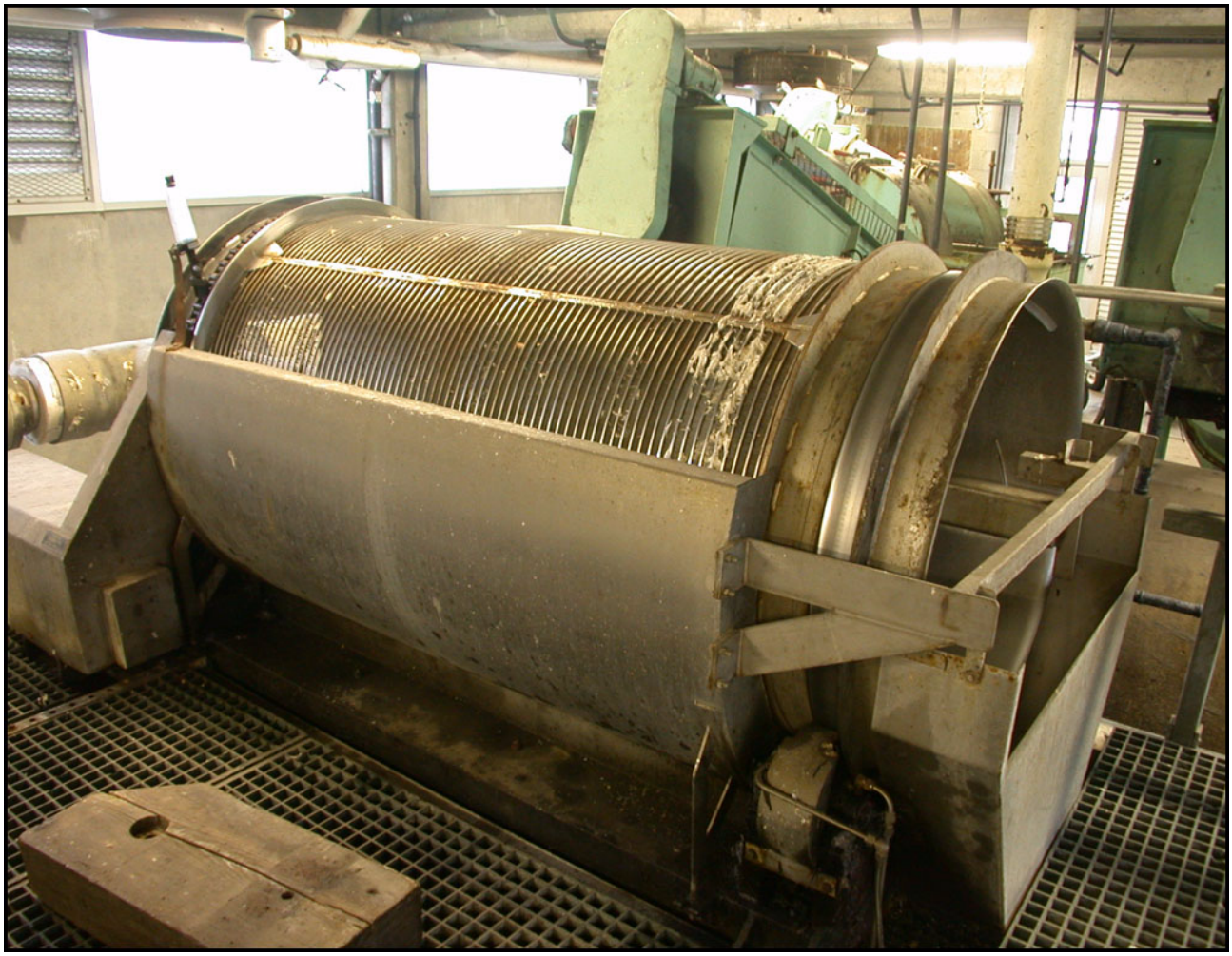
How the Rotary Overflow Screen Automatic Control Works

The rotary overflow screen is operated automatically by PLC-P1 based on the level in the screenings sump. When the level in the sump reaches10 feet, the PLC confirms that the following conditions exist then starts one or two of the screens:

- The ON/OFF switch on one or two of the screens turned to ON.
- At least one grinder is operating in the remote mode, with the ON/OFF switch turned to ON at the ACP.
- At least one screenings pump is turned on.

Controlling the Rotary Overflow Screens Manually

You can use the local ON/OFF switch to control the rotary overflow screens manually. You can also control the screens from the ACP in the ICS. **(is this true?**)



Rotary Overflow Screen

SECTION 5
Raw Sewage Pumping

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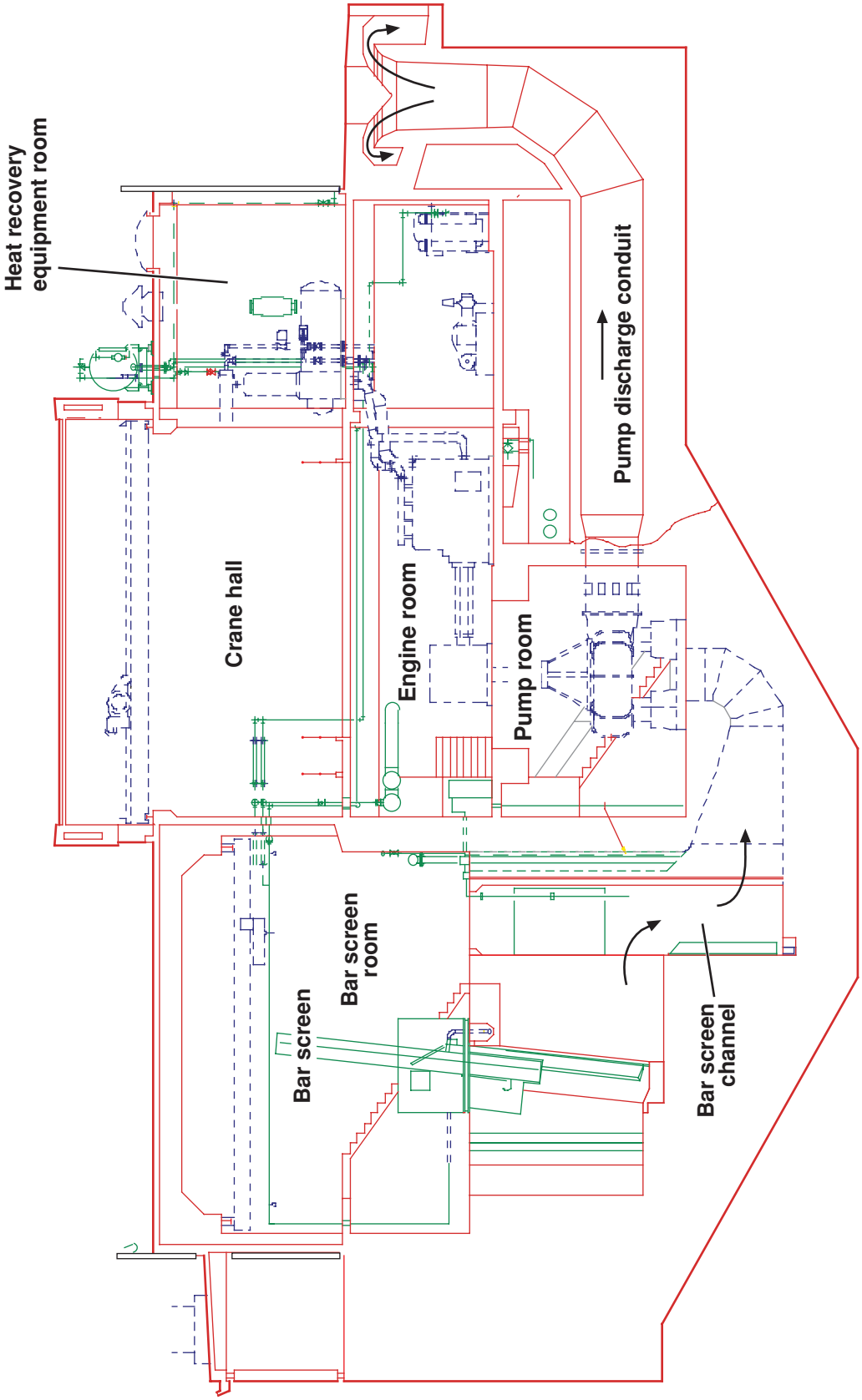
5.1 An Overview of the Raw Sewage Pump Building

The RSP building is a multilevel building that houses the equipment for raw sewage screening and pumping

The RSP building, located in the south end of WPTP, between the east and west primary sed tanks, contains the RSPs, ACC-1, bar screens, grinders, and associated equipment.

The three-level structure includes the ground level and pump level. Another level adjacent to the ground level contains the bar screen and grinder room. You can enter the RSP building from several entrances on the ground level.

Four methane-powered RSPs pump screened wastewater to the division channel, where the flow is distributed to the preaeration tanks. The RSPs regulate the flow through the plant by varying engine speed and number of pumps in service to match the incoming flow. The RSPs are housed in the RSP building—a multilevel building that also contains ACC-1, the bar screens, grinders, and associated utilities and equipment.



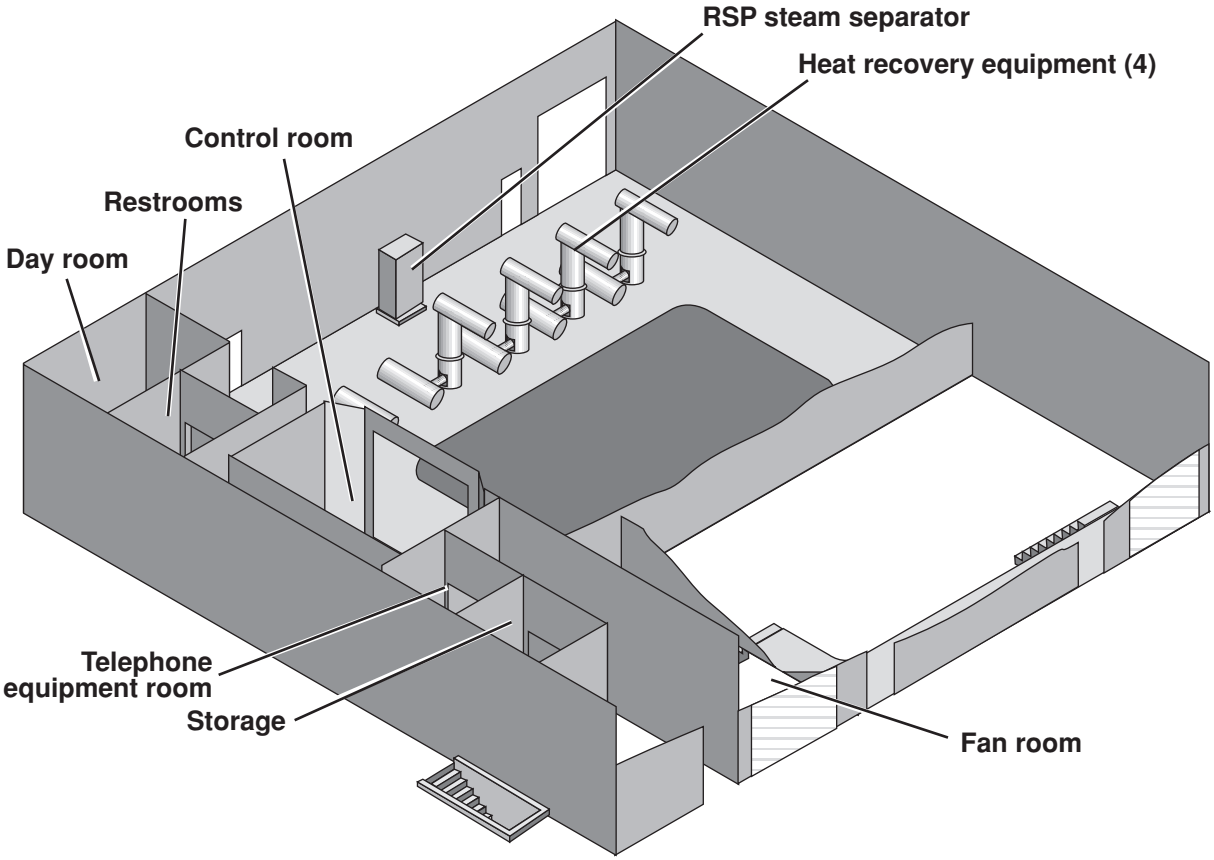
Raw Sewage Pump Building

5.2 Inside the Raw Sewage Pump Building

The ground level of the RSP building contains the control room, heat recovery room, west fan room, and the crane hall.

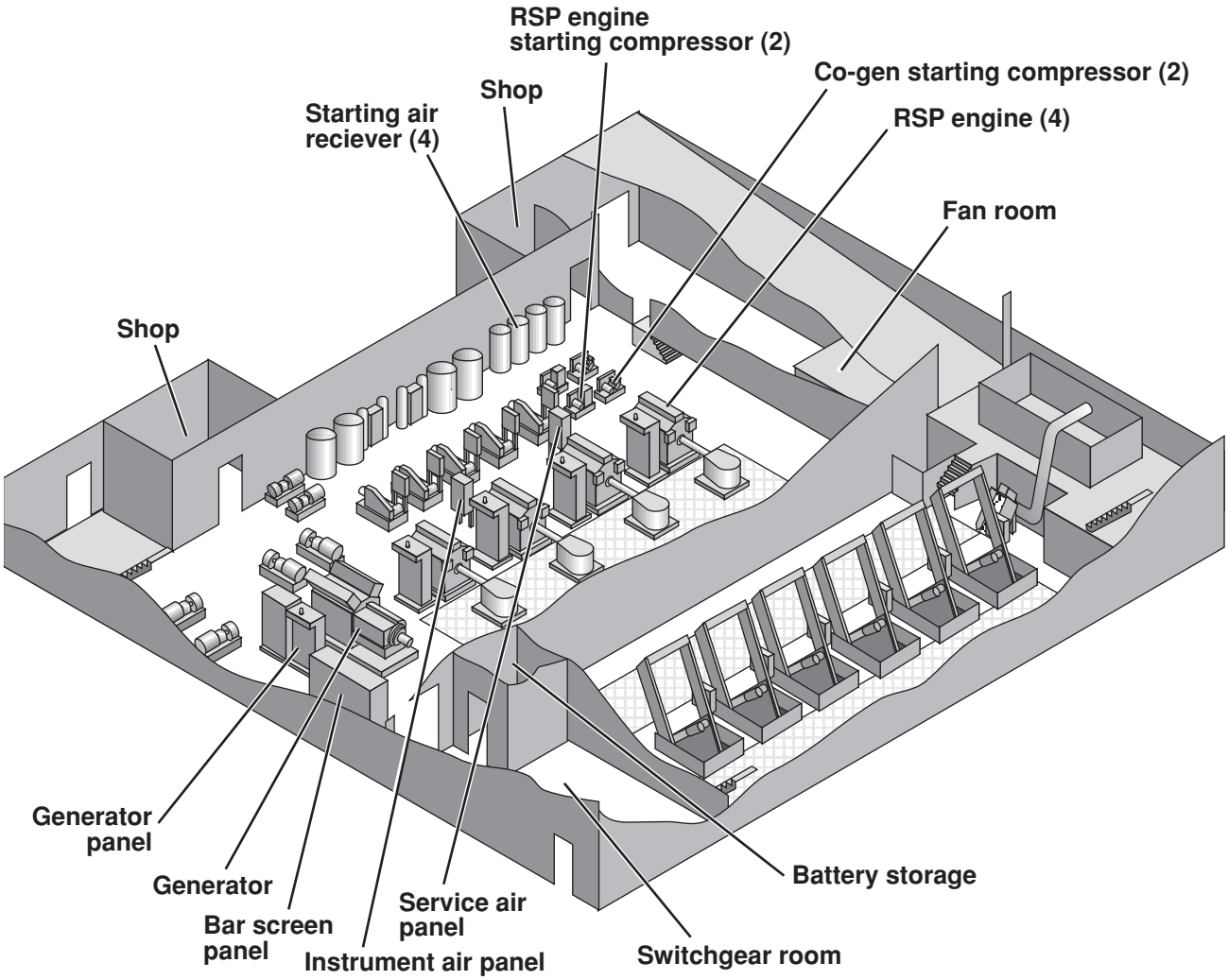
The following describes the contents of the ground level rooms in the RSP building:

- **Engine Room**. The engine room houses the four 450-hp RSP engines. The engine room also contains a standby generator. The generator provides emergency power to the chlorine building, administration building, and the chlorine scrubbers at the solids handling building. Compressors, aftercoolers, air receivers, and dryers for the service, instrument, and starting air systems are also located in this room.
- **Control Room**. The control room contains ACC-1, the control, monitoring, and communications equipment for the RSP building.
- **Heat Recovery Equipment Room**. This room houses the equipment used to recover heat from the RSP engines, including the ebullient steam separator, heat exchangers, condenser, and circulating pumps.
- **Telephone Equipment Room**. Description to be provided.



Raw Sewage Pump Building

- **Computer Equipment Room**. Description to be provided.
- **Office**. Description to be provided.
- **West Fan Room**. This room contains ventilation equipment for the engine room, crane hall, and pump room.
- **Crane Hall**. An overhead trolley and rail-type crane traverse the entire crane hall.
- **Switchgear Room**. This room contains the switchgear panels for the RSP building. A UPS is also located in this room.
- **Battery Room**. The battery room provides a reserve source for the 125-V DC control power system and backup for the UPS.



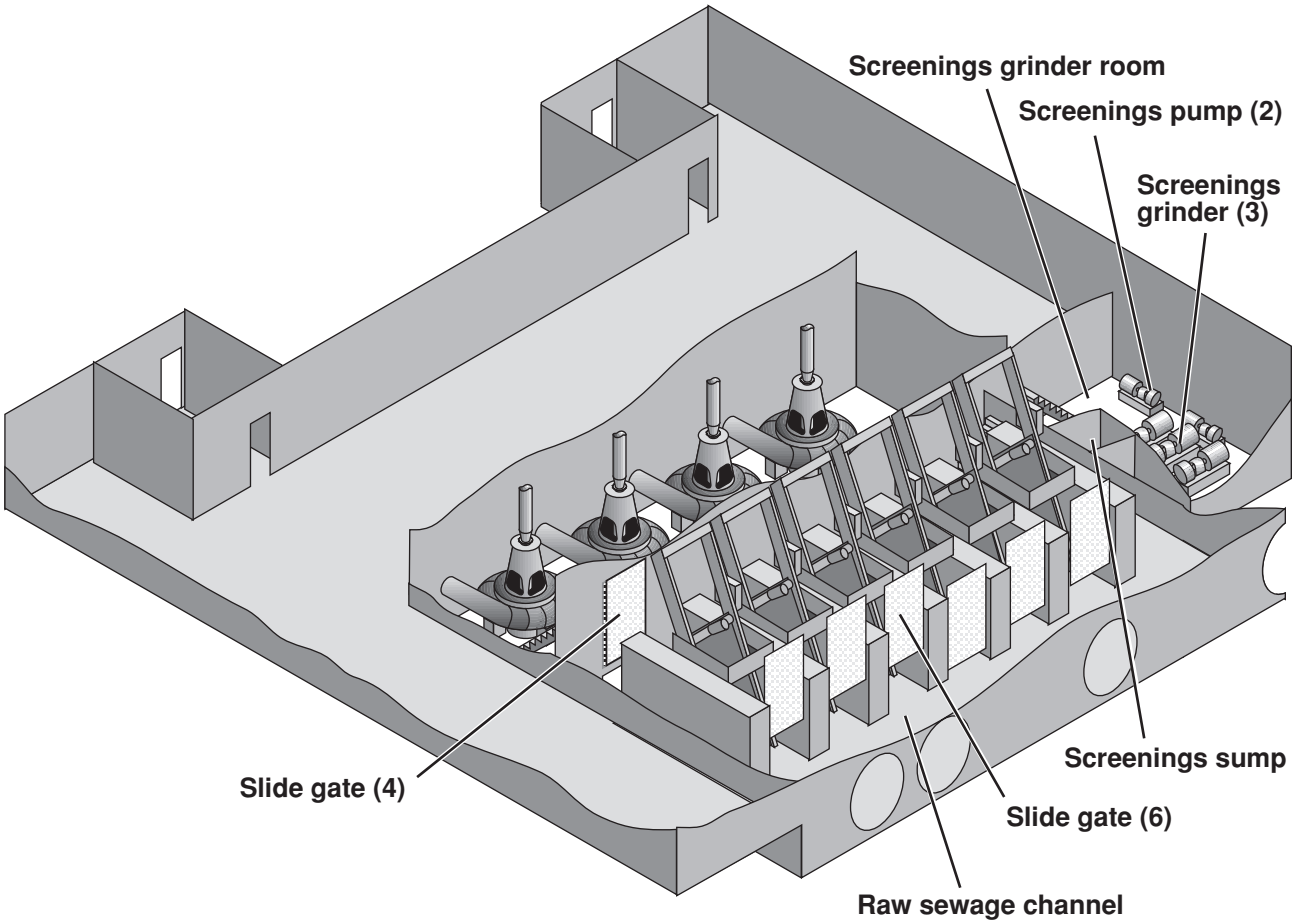
Raw Sewage Pump Building

5.3 Bar Screen and Grinder Rooms

A level adjacent to the ground level contains the bar screen and grinder rooms.

The bar screen and grinder rooms are accessible through a stairway in the northeast corner of the ground level. The following describes the contents of the bar screen and grinder rooms:

- **Bar Screen Room**. The six mechanically cleaned bar screens, their LCPs, a step screen, and the screenings sluiceway are located in this room.
- **Grinder Room**. This room contains three grinders that grind debris removed from the wastewater by the bar screens. To access this room, you must enter through the bar screen room.

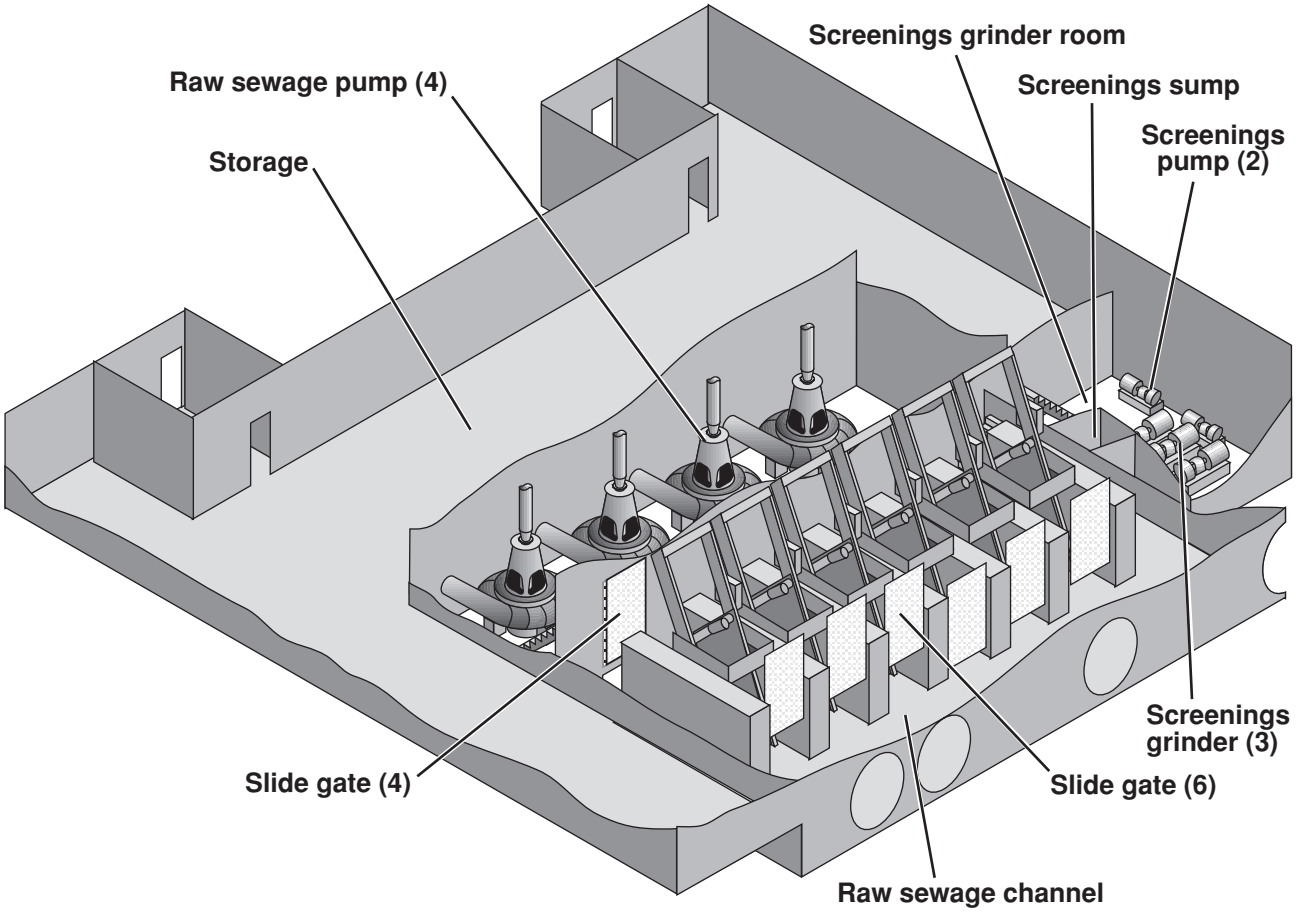


Bar Screen and Grinder Rooms

5.4 Raw Sewage Pump Building - Pump Level

The pump (lower) level in the RSP building contains the pump room.

The four raw sewage pumps are located in the pump room. The pumps are driven by methane powered engines that use propane as a backup fuel.



Raw Sewage Pump Building - Pump Level

5.5 Overview of the Raw Sewage Pumps

The lower level of the RSP building contains four methane-powered RSPs that are automatically controlled by PLC-P1.

The four positive suction RSPs are designed to operate at a variable speed, and each one is capable of a maximum capacity of 110 mgd when the pump inlet channel is at its maximum level. Any three RSPs are capable of handling the maximum plant hydraulic capacity, leaving one pump in reserve.

PLC-P1 automatically controls the four RSPs by throttling the engines. The RSPs are throttled to match the pumping rate to the rate of gravity flow into the raw sewage wet well, as measured by wet well bubblers.

The non-clog centrifugal RSPs are engine-driven through a right angle gear drive. The pump numbers are as follows:

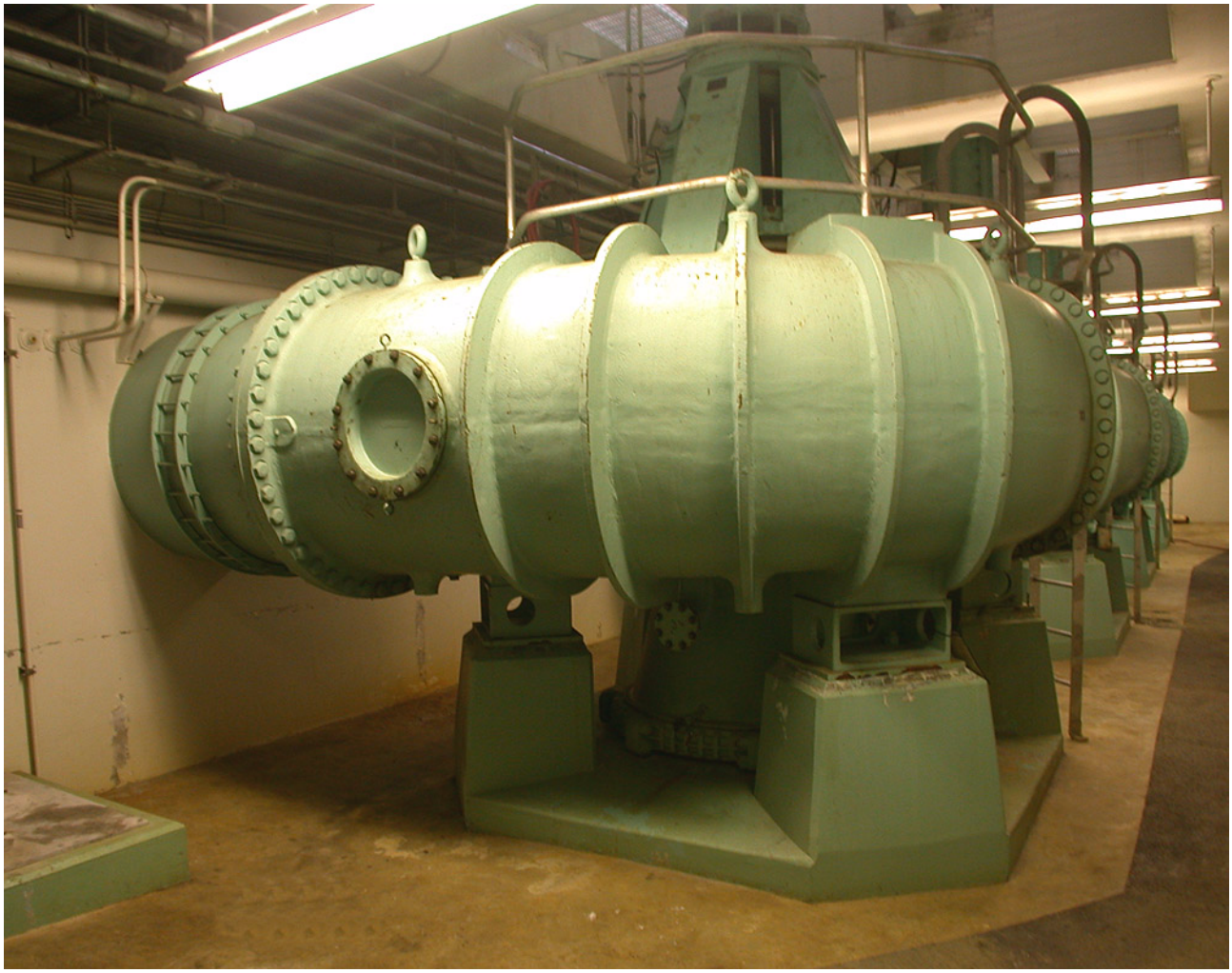
RSP Numbers

RSP	Pump Number
1	401
2	402
3	403
4	404

The RSPs are powered by engines that normally burn digester gas and use propane as an alternate fuel source. A dual fuel regulator accepts digester gas until it is no longer available at the required pressure, then the regulator automatically switches to propane.

Water from the secondary heating loop is circulated through the engine jackets to cool the engines and recover waste heat.

A passive anti-backflow device called a morning glory weir prevents flow from the division channel from flowing back into the RSPs.



Raw Sewage Pump

5.6 How the Raw Sewage Pumps Respond to Various Flow Conditions

During normal operation, the RSPs pump incoming wastewater to the division channel, at the same time regulating the flow through the plant by matching the incoming flow rate. Under high or low flow conditions, the RSPs respond to signals from float switches.

Normal Flow

Raw wastewater enters the RSP building through four conduits from the ICS. The flow enters the raw sewage screening influent channel, then passes through slide gates. The flow is then split among six bar screens. After passing through the bar screens, the wastewater flows by gravity to the raw sewage wet well. The four RSPs pump the wastewater from the wet well up to the division channel, where the flow is split by gravity to the four preaeration tanks.

Level (Moore) controllers located in the programmable logic controller (PLC-P1) control the RSPs. The controllers maintain the raw sewage wet well level at a predetermined set point. As the level in the wet well changes, the pump speed changes proportionally. The number of pumps in service at one time will vary between one and three, as required by the plant flow rate.

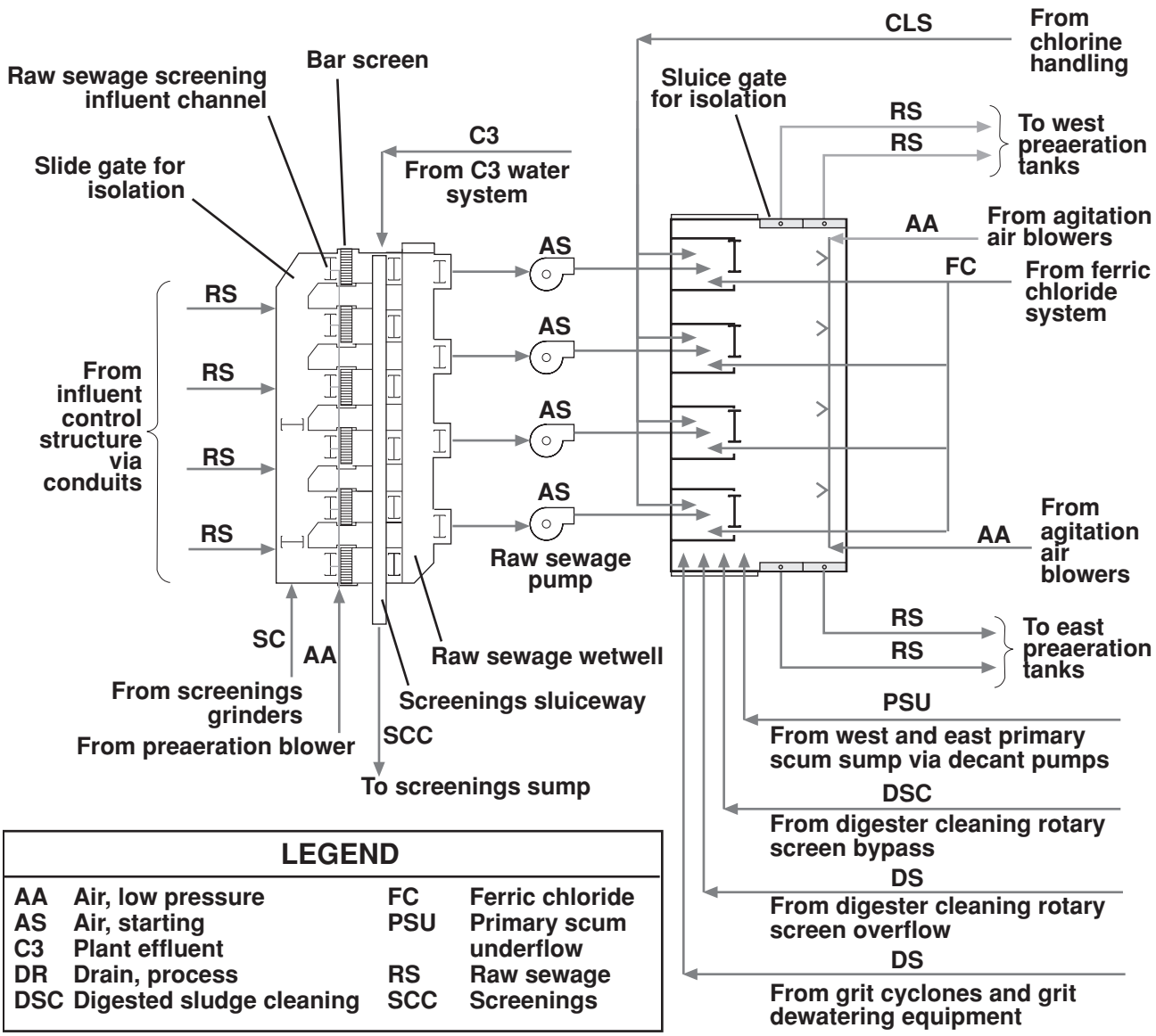
High Flow

The RSPs respond to upstream high level signals from float switches in each preaeration tank. When the level in the preaeration tanks reaches elevation 119.00, a HIGH level float switch activates and the pumps automatically go into idle speed. If the level continues to rise, a HI HI float switch activates at elevation 120.50, and the pumps automatically shut down.

In the event of high flow due to a power failure caused by the tripping of one of the 15-kV breakers at the electrical substation, the RSPs automatically go into idle speed. In addition, the CSO bypass gates open completely and the weir gate at the primary outlet structure raises to prevent flooding. When power is restored, you must manually reset each RSP drive using the RST hand switch at the ACP in the RSP building.

Low Flow

Upon receiving a LO LO level alarm at elevation 106.50 from float switches in the raw sewage wet well, the RSPs automatically shut down.



LEGEND

AA	Air, low pressure	FC	Ferric chloride
AS	Air, starting	PSU	Primary scum underflow
C3	Plant effluent	RS	Raw sewage
DR	Drain, process	SCC	Screenings
DSC	Digested sludge cleaning		

Raw Sewage Pump Operation

5.7 Where the Raw Sewage Pumps Discharge their Flows

The RSPs discharge their flows into the division channel, where flows from other areas of the plant are also discharged.

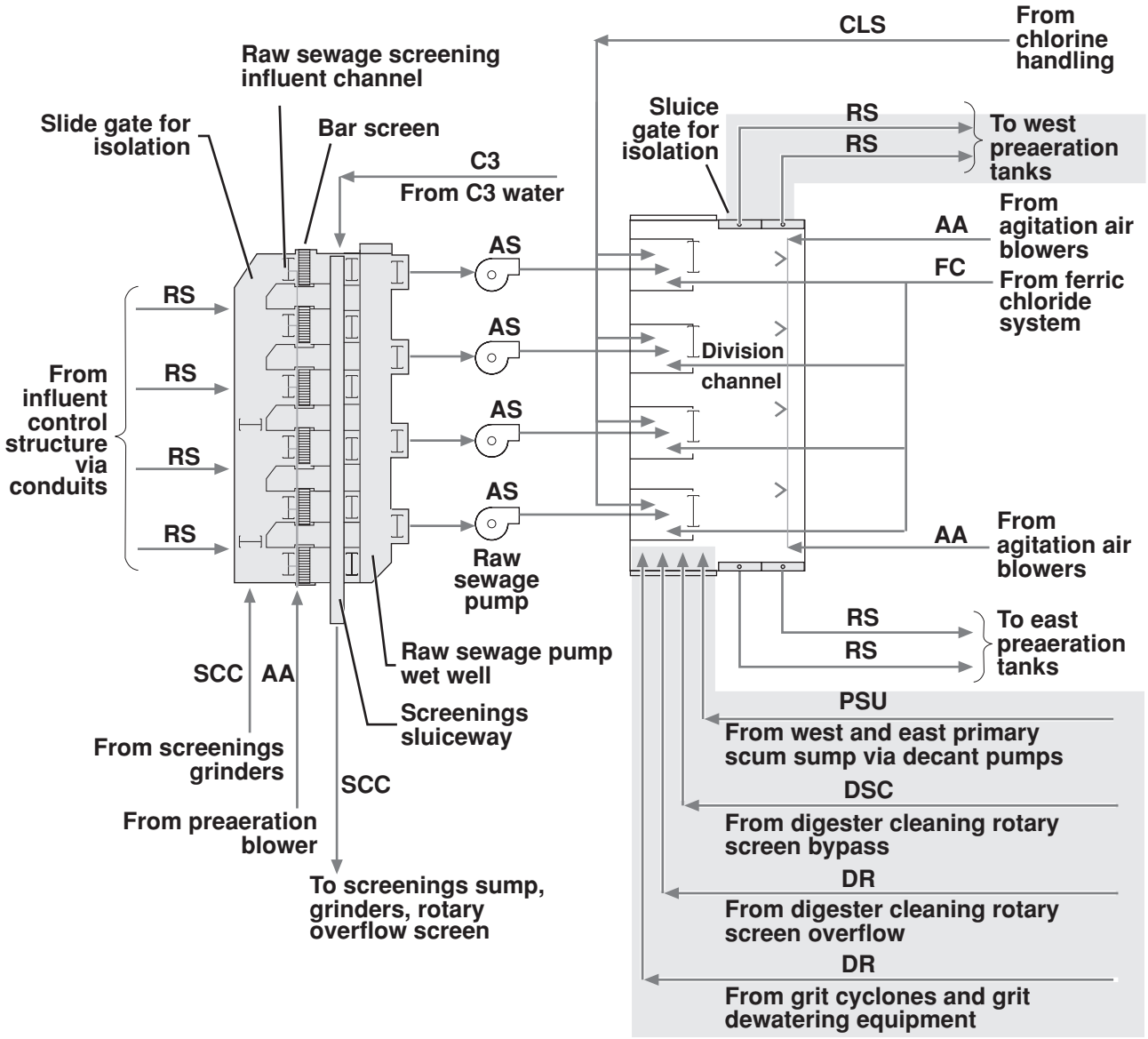
The four RSPs pump screened raw wastewater to the division channel, where the flow is distributed to the four preaeration tanks. A passive anti-backflow device called a morning glory weir prevents flow from the division channel from flowing back into the RSPs.

To control sulfides and odors, ferric chloride and chlorine solution is added to the discharge from each RSP, when necessary. ON/OFF switches at 704-ACP0301 allow you to control the flow of the chemicals.

The division channel is also mildly aerated with low pressure process air to keep the contents properly mixed and to prevent solids from accumulating on the bottom of the channel.

Other flows from various areas in the plant discharge into the division channel along with the raw wastewater flow. These inplant flows include the following:

- Primary scum underflow from the primary scum sumps via decant pumps
- Digested sludge cleaning flow from the digester cleaning rotary overflow screen bypass
- Drain flow from the rotary overflow screens
- Drain flow from the grit cyclones
- Drain flow from the grit dewatering units



LEGEND			
AA	Air, low pressure	DSC	Digested sludge cleaning
AS	Air, starting	FC	Ferric chloride
CLS	Chlorine solution	PSU	Primary scum underflow
C3	Plant effluent	RS	Raw sewage
DR	Drain, process	SCC	Screenings

Raw Sewage Pump Operation

5.8 How the Raw Sewage Pumps are Controlled

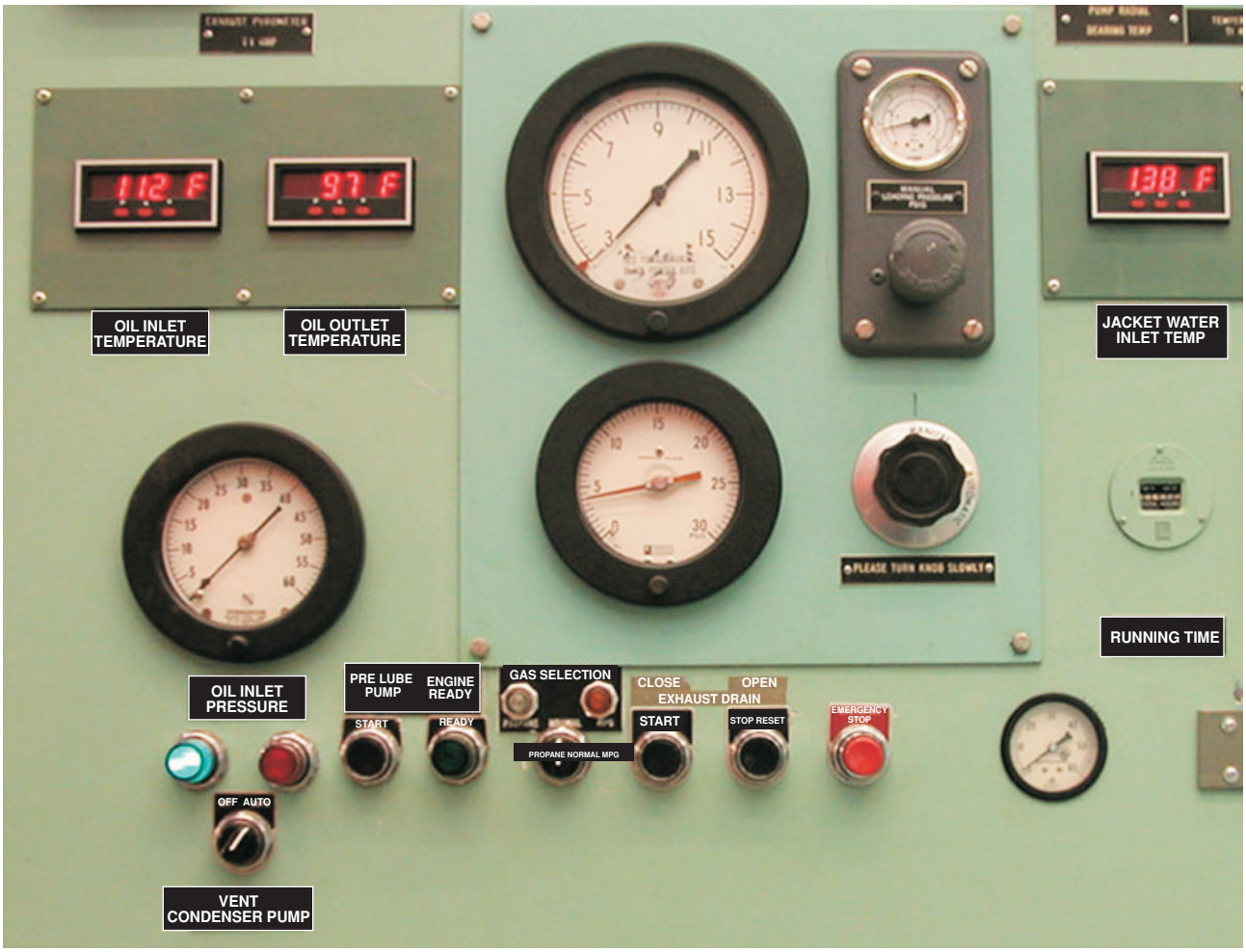
The RSPs are normally controlled automatically by PLC-P1. Moore controllers provide backup control.

Each RSP has its own field panel which includes its adjustable speed drive. These drives are normally controlled by the programmable logic controller (PLC-P1), which control the RSPs according to flow measurements taken by differential cell transmitters from the bubbler tubes in the raw sewage wet well. The raw sewage wet well level is indicated locally at the east and west bubbler control panels.

These measurements are also sent to the level (Moore) controllers for each pump at the area control panel (704-ACP0301). These Moore controllers automatically take control of the drives if PLC-P1 fails.

Each RSP can be controlled manually from the local control panel by using the MANUAL/AUTOMATIC selector; however, this should not be done except in the event of a complete breakdown of the automatic speed control systems.

If an RSP is not running or has been reset to idle speed, PLC-P1 automatically switches the pump controller to manual mode. It also reduces the controller's output to idle speed and holds it there until it is changed by an operator.



Raw Sewage Pump Controls

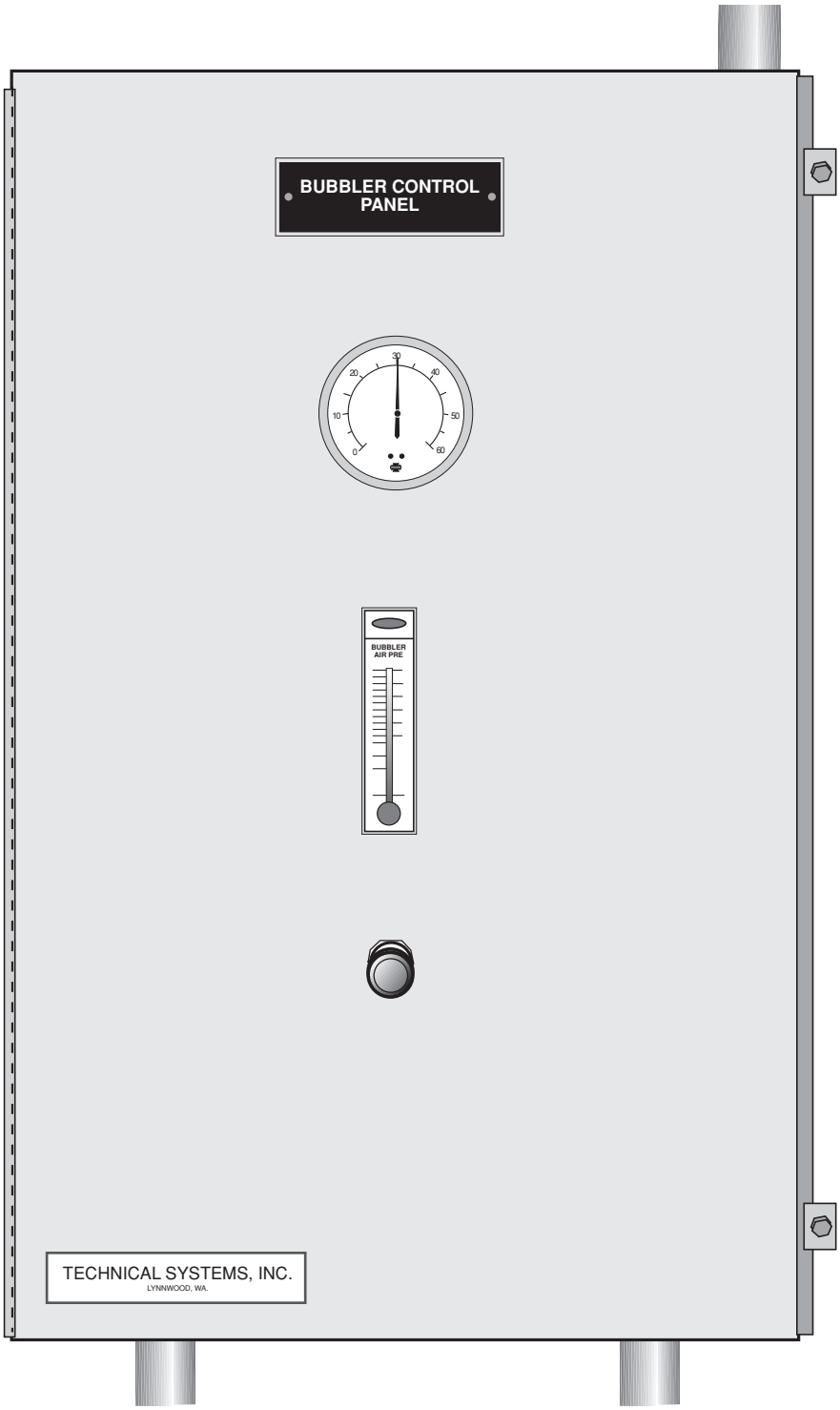
5.9 How the Wet Well Bubbler System Works

Four wet well bubblers, one for each RSP, monitor the wastewater level in the raw sewage wet well.

The four wet well bubblers monitor the wastewater level in the raw sewage wet well and transmit the information to the programmable logic controller (PLC-P1).

The bubblers are designed to operate as follows:

- **Bubbler**. A bubbler is a tube located in a critical flow location to measure the wastewater level. The level is measured in terms of the back pressure that the wastewater exerts on a stream of air blown at a fixed rate from the bubbler tube.
- **Differential Pressure Regulators**. Differential pressure regulators (one per bubbler tube) ensure that the pressurized air from the compressed air system flows through each bubbler tube at a fixed rate of ___ scfh.
- **Differential Cell Transmitter**. The differential cell transmitter measures bubbler tube back pressure and converts it to an electronic signal representing a wastewater level. It then transmits the level information to PLC-P1 and the ACP, where it is displayed by the line level indicators.
- **Rotameter**. A rotameter, located in the bubbler control panel, reads and adjusts the rate of air that is dispensed from the bubbler tube. The rate of airflow is displayed in scfh.
- **Pressure Gauge**. An air supply pressure gauge, located in the bubbler control panel, indicates the pressure at which air is supplied to the bubbler. Normally the gauges indicate ___ psi.

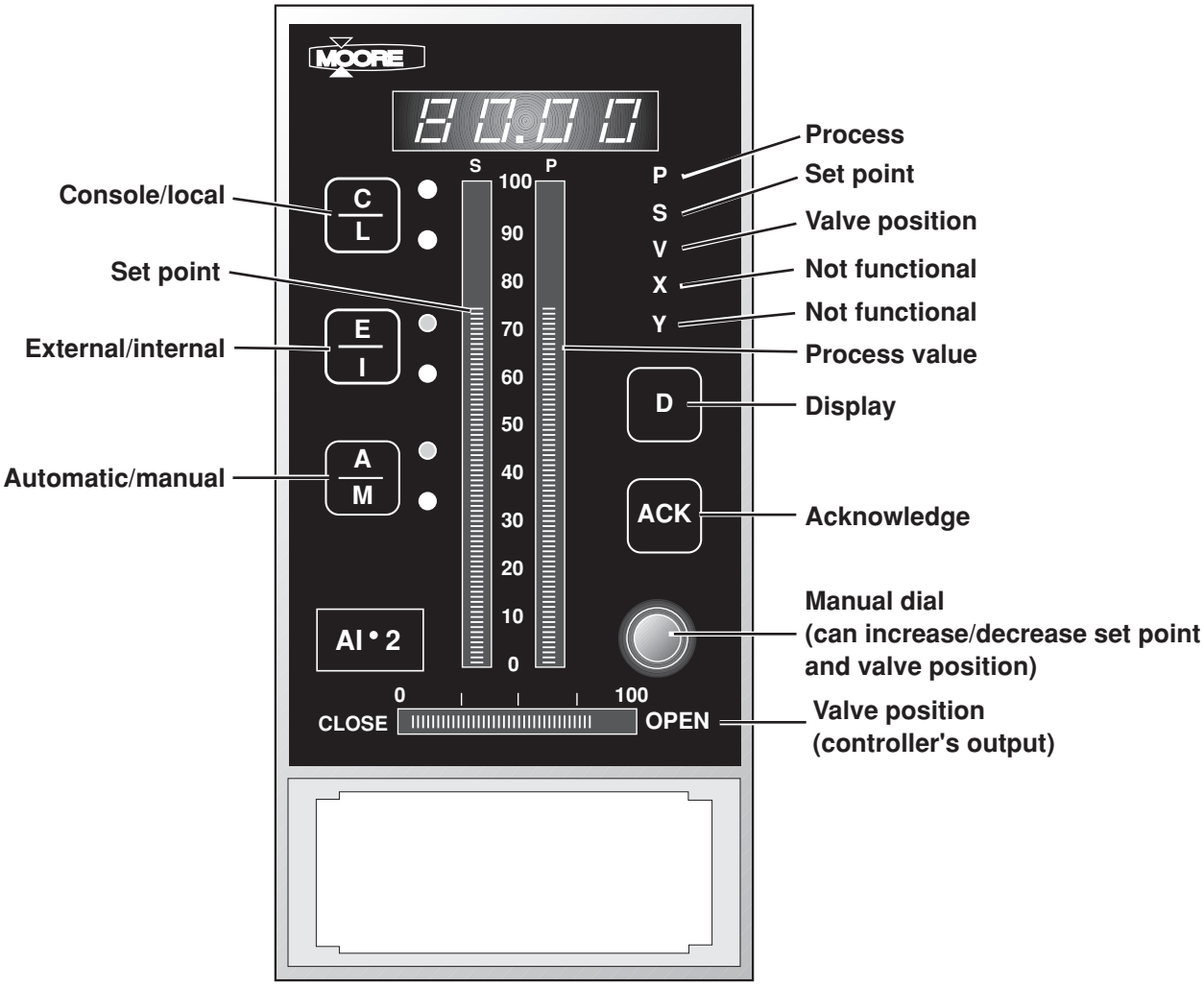


Bubbler Control Panel

5.10 How the Moore Controllers Work

The Moore controllers are level controllers that serve as the primary backup for the RSPs if the PLC-P1 fails.

There are four level (Moore) controllers located on the area control panel (704-ACP0301) in the RSP building. The Moore controllers act as the primary backup controller for the RSPs. The Moore controllers work in a similar fashion to the programmable logic controller (PLC-P1) in controlling the pumps. They hold the last level set point held by the PLC before failure. The only difference between the Moore controller and the PLC is that the Moore controller runs all operating pumps at the same speed because it has only one speed output.



Moore Controller

5.11 Reading the RSP Engine LCP

A LCP containing RSP alarms, indicators, and controls is located next to each RSP engine.

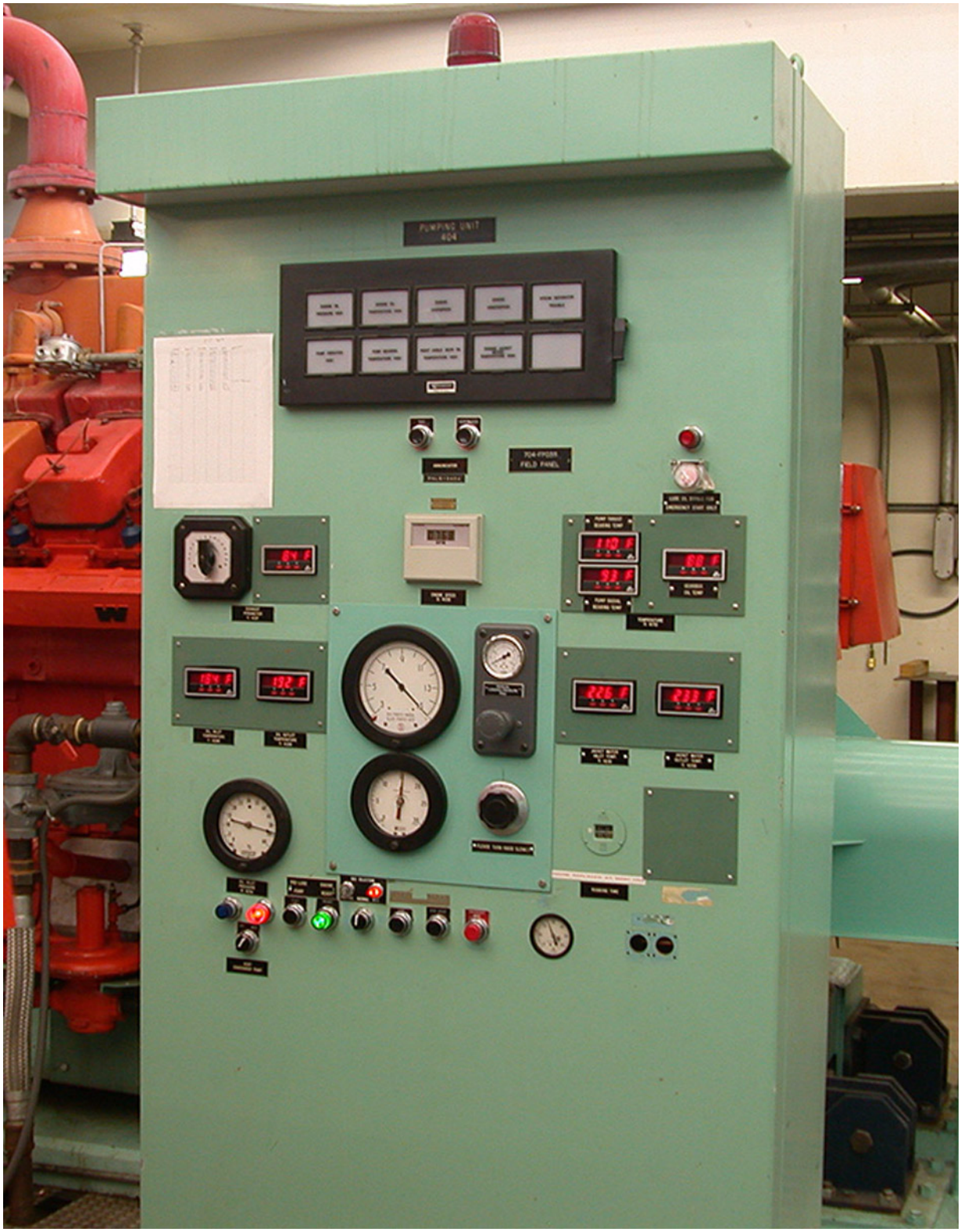
The panels contain the controls for starting and stopping the engines, indicators to monitor RSP operation, and an alarm annunciator.

The RSP engine LCPs contain the following alarms:

- OIL PRESSURE
- OIL TEMPERATURE
- OVERSPEED
- UNDERSPEED
- STEAM SEPARATOR LOW WATER
- PUMP VIBRATION
- PUMP BEARING TEMPERATURE
- GEAR OIL TEMPERATURE
- STEAM SEPARATOR HIGH PRESSURE

The LCPs also contain the following indicators and controls:

- GOVERNOR CONTROL PRESSURE switch
- MANUAL/AUTOMATIC selector
- MANUAL SPEED CONTROL pushbutton
- Lube OIL START indicator
- ENGINE READY indicator
- GAS SELECTOR switch
- EMERGENCY STOP pushbutton
- EXHAUST DRAIN CLOSE/OPEN indicator



Raw Sewage Pump Local Control Panel

5.12 Reading the ACP

704-ACP0301, located in ACC-1, contains controls, indicators, and alarms for the RSPs and related systems.

The ACP (704-ACP0301) for the RSPs and related equipment is located in ACC-1. It includes the following controls, alarms and indicators:

- ON and IDLE lights
- FAIL alarm
- Analyzer HIGH (10% LEL) switch
- Analyzer HIGH alarm
- Analyzer HIHI (50% LEL) switch
- Analyzer HIHI alarm

The ACP includes the following HVAC and odor control system alarms:

- Fail alarms for odor control systems exhaust fans
- Low flow alarms for HVAC system supply and exhaust fans
- Flow LOW alarms for exhaust fans on the roof of the bar screen room

Area Control Panel

5.13 An Overview of the HVAC System in the RSP Building

The HVAC system for the RSP building is part of the plantwide system. It provides fresh, heated air throughout the RSP building.

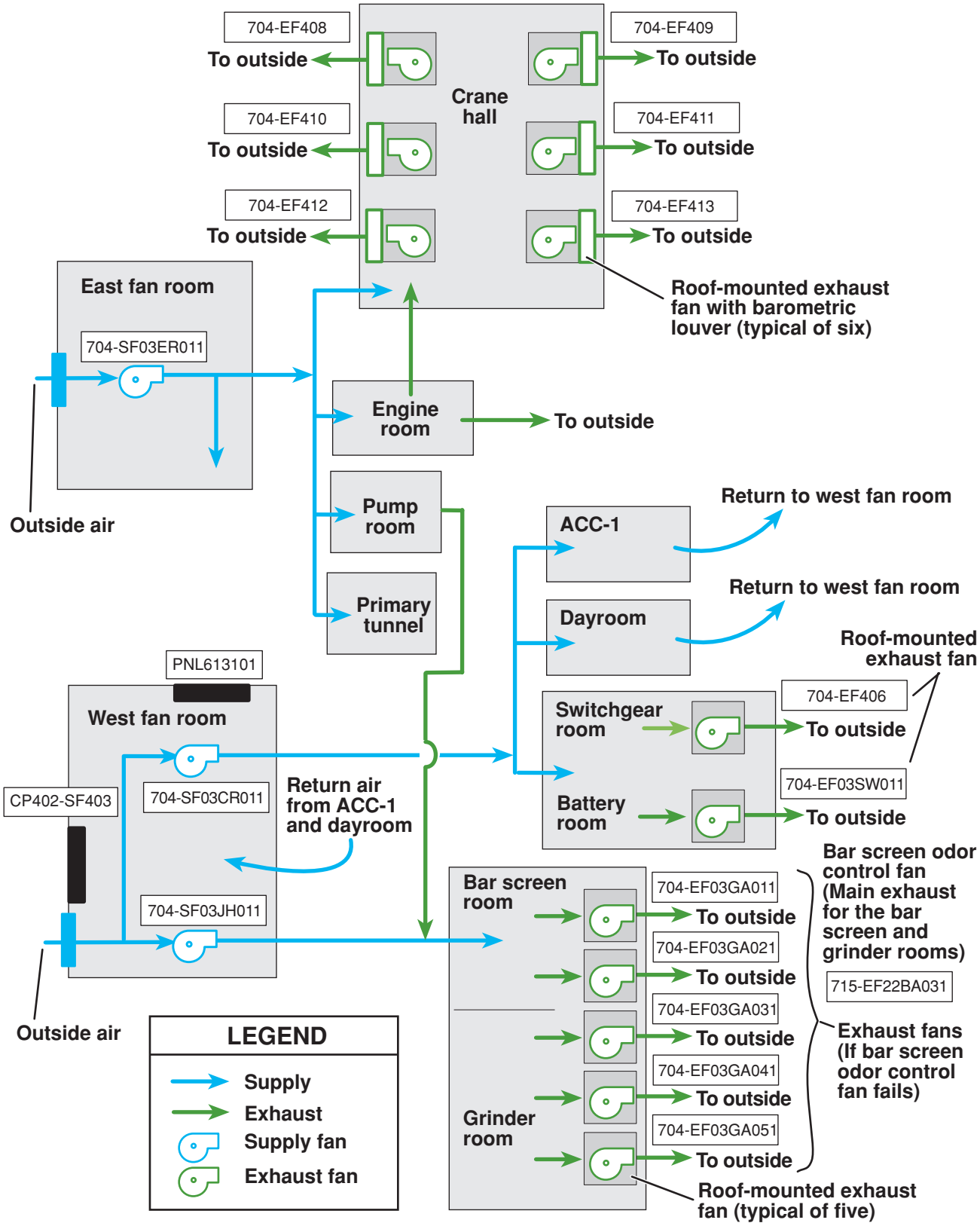
A fresh air ventilation system (HVAC) in the RSP building controls air temperatures, assists in the control of odors and minimizes condensation. HVAC also provides filtered air for engines, air compressors and blowers, and to remove smoke and potentially hazardous gases.

Fresh air for the engine room, crane hall, and pump rooms is provided by the equipment located in the east fan room. The incoming air is first filtered with a cartridge filter, heated by a heat coil when necessary, and then distributed by a supply fan through an extensive ductwork system to the engine and heat recovery equipment rooms. About 15 percent of the fan's rated capacity is bled off for ventilation of the east fan room and central gallery.

Air from the engine room is exhausted through ductwork in the wall between the bar screen room and pump and engine rooms, mixed with filtered, heated, fresh air at a supply fan, and distributed to the bar screen room. Air from the bar screen room and grinder room is exhausted by five roof-mounted fans.

Air from the crane hall is exhausted primarily by six roof-mounted fans and secondarily by barometric louvers mounted in the roof shells. A supplementary supply fan supplies fresh air to the office/day room and switchgear room. Return air from the office/day room is exhausted into the bar screen room supply system. Air from the switchgear and battery rooms is exhausted separately by a roof-mounted fan.

There are no fan controls in the building. Heating and ventilation of air is controlled on the basis of downstream duct temperature.



HVAC System in the Raw Sewage Pump Building

5.14 Overview of the Pump Room Drainage System

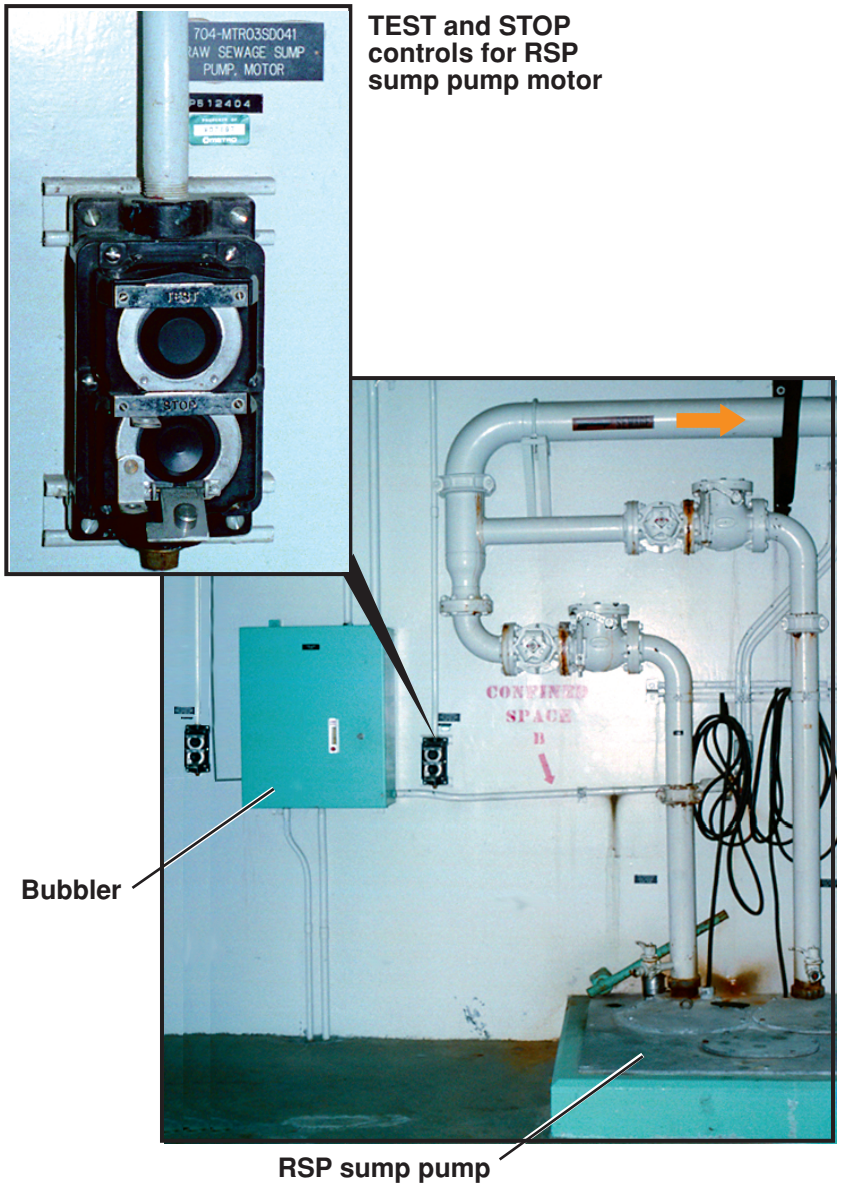
The pump room drainage system collects flows from the pump room in the RSP building. The system includes a sump and two sump pumps.

A sump in the pump room in the RSP building receives flows from the following sources:

- Excess sampler flow
- Pump packing flow
- Floor drain flow
- Air compressor cooling flows

Two sump pumps located in the sump operate in a lead-follow sequence to pump the contents of the sump to the division channel. They are controlled automatically by pressure switches that are actuated from a bubbler system. The back pressure from the bubbler actuates a pressure switch when the sump level rises. The pressure switch has an adjustable differential setting that allows the sump to be pumped down below the actuating level.

The lead-follow sequence is controlled by two pressure switches that are set to actuate at different levels. A manual throwover switch is provided in the motor control center to allow the operator to equalize the running time of the pumps by interchanging the lead and follow units.



Pump Room Drainage System

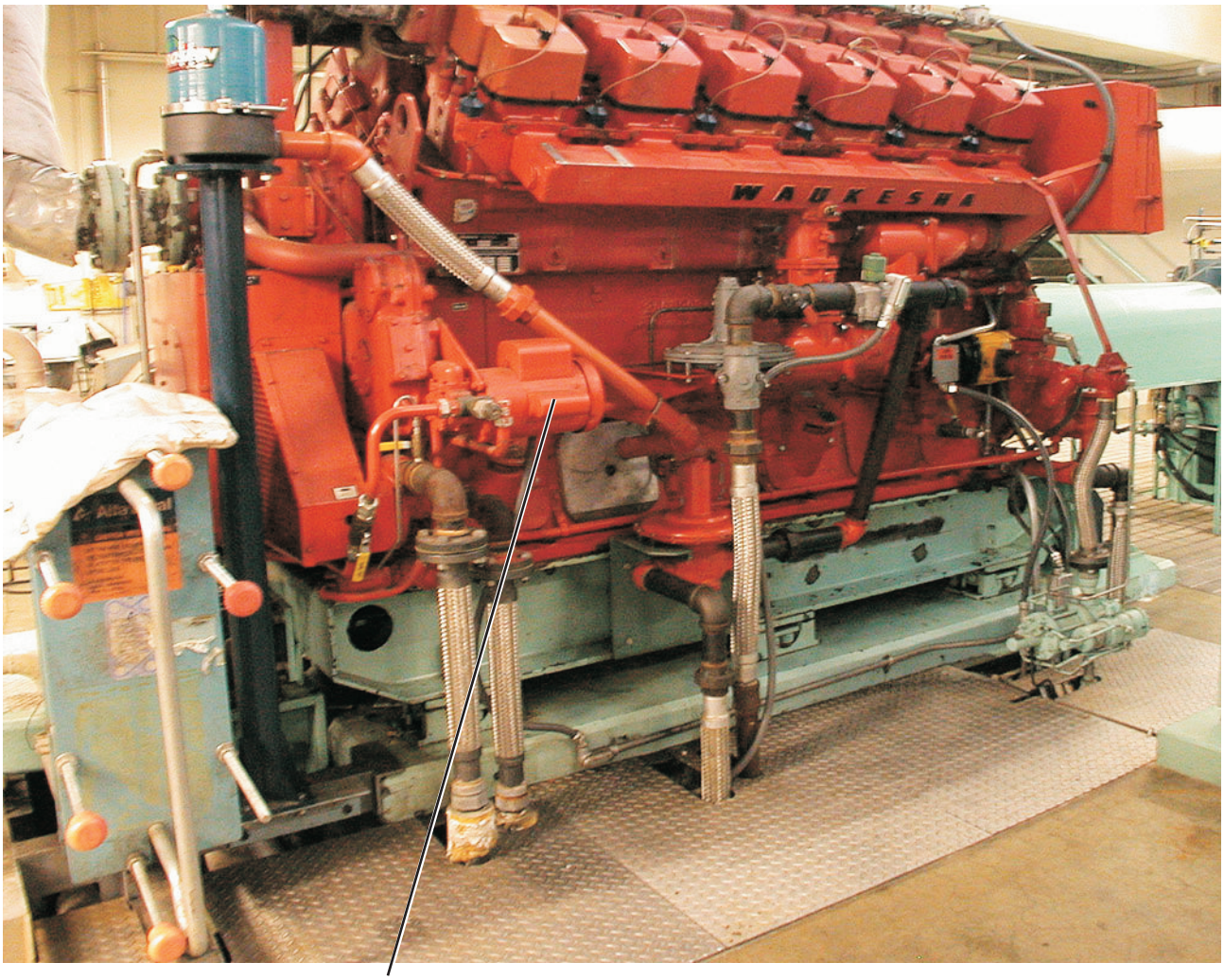
5.15 Lubricating the RSP Engines and Engine Generators

The four RSP engines and three engine generators require periodic oil changes. You can use the lube oil change system to drain and add new oil.

Each of the four RSP engines and the three engine generators require periodic oil changes. To make this task easier, a lube oil change system can be used to drain dirty oil and add clean oil. The dirty oil is pumped from the engines by a portable oil pump to a waste oil tank. Clean oil is pumped from a clean oil tank by a lube oil pump to the engines.

There are quick disconnect fittings for the portable pump—one set for the RSP engines and a set for each generator engine. There is a single waste oil tank. Each set of engines is equipped with its own clean oil tank and lube oil pump.

Each lube oil pump can be controlled manually by a START/STOP hand switch at the pump. The pump for the engine generators also has a START/STOP switch near its flowmeter. Once started manually, the pumps run until a preset quantity is delivered, at which time they shut off automatically in response to a signal from a totalizer.

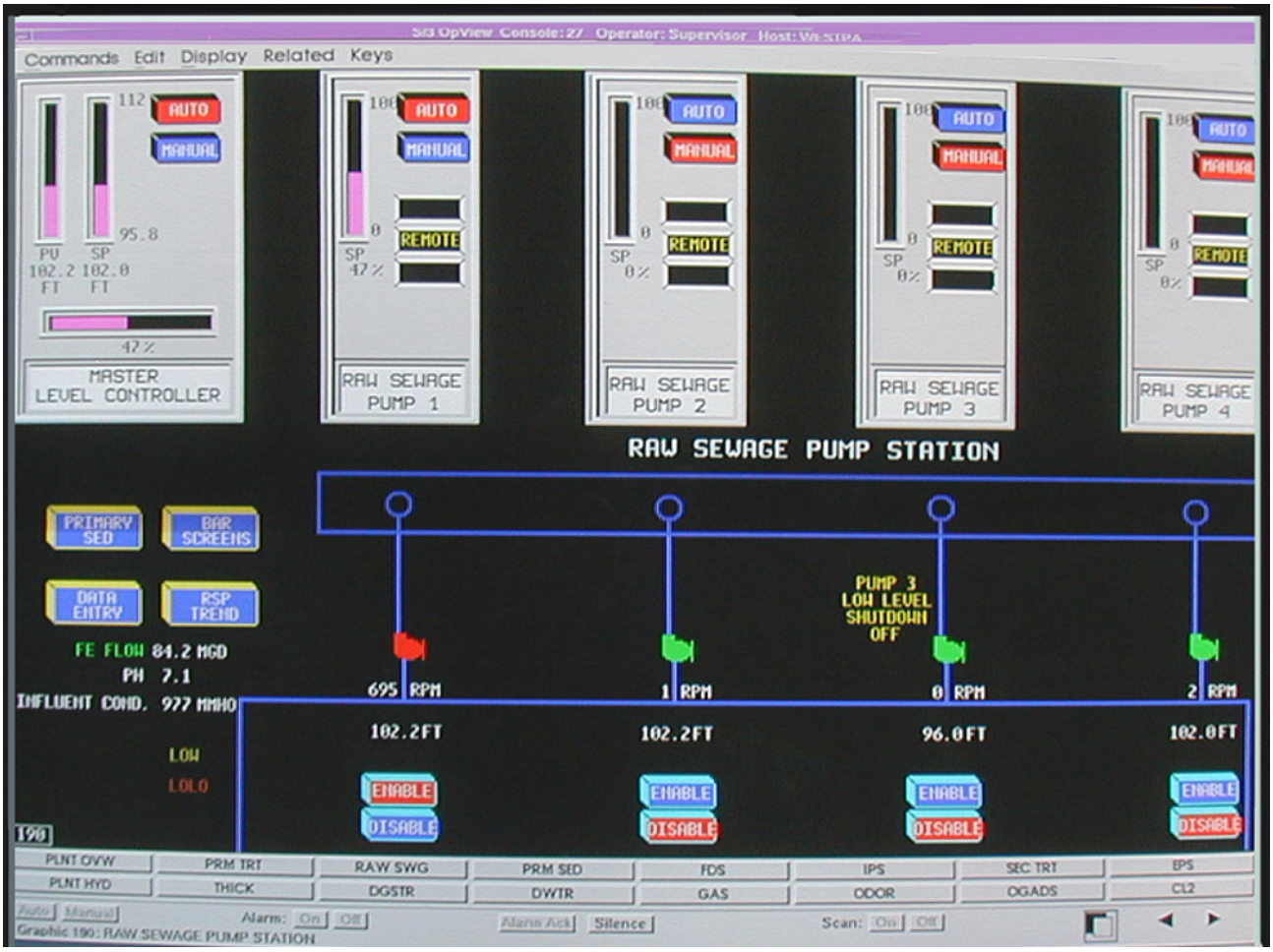


Prelube oil pump

RSP Engine

5.16 Monitoring the RSP Building from the SCS

This module will discuss what to check before sitting down at the SCS console, the SCS screen displays to use when monitoring the RSP building, and the SCS alarms. Trouble-shooting guidelines for high priority SCS alarms will also be provided.



Raw Sewage Pump Controls (SCS Screen 190)

SECTION 6
Grit Removal

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Before Unloading the Grit Hoppers
When Unloading the Grit Hoppers
After Unloading the Grit Hoppers

6.10 Troubleshooting the Grit System 6-19

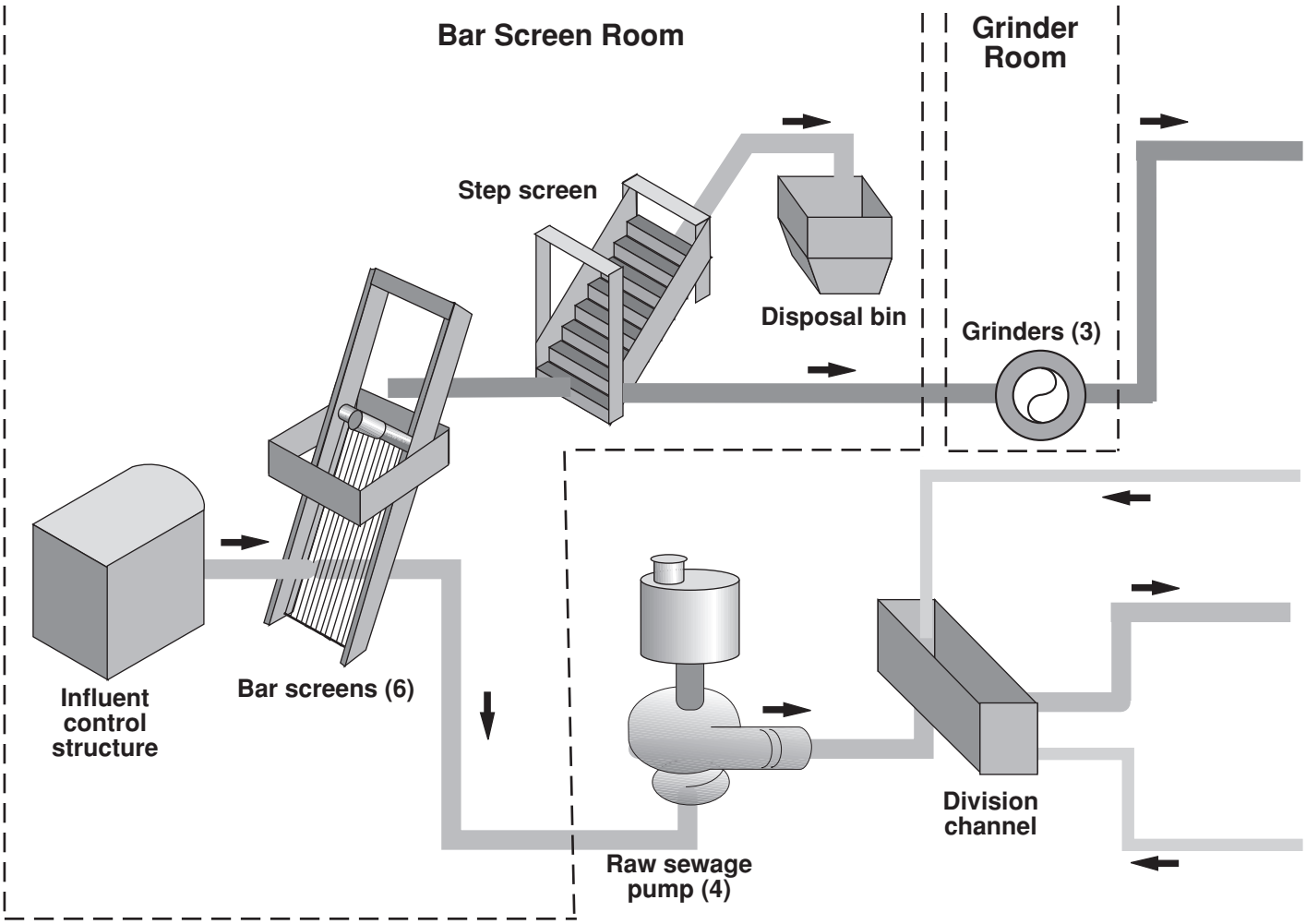
6.11 Monitoring the Grit Handling Area from the SCS 6-20

6.1 An Overview of Grit Removal

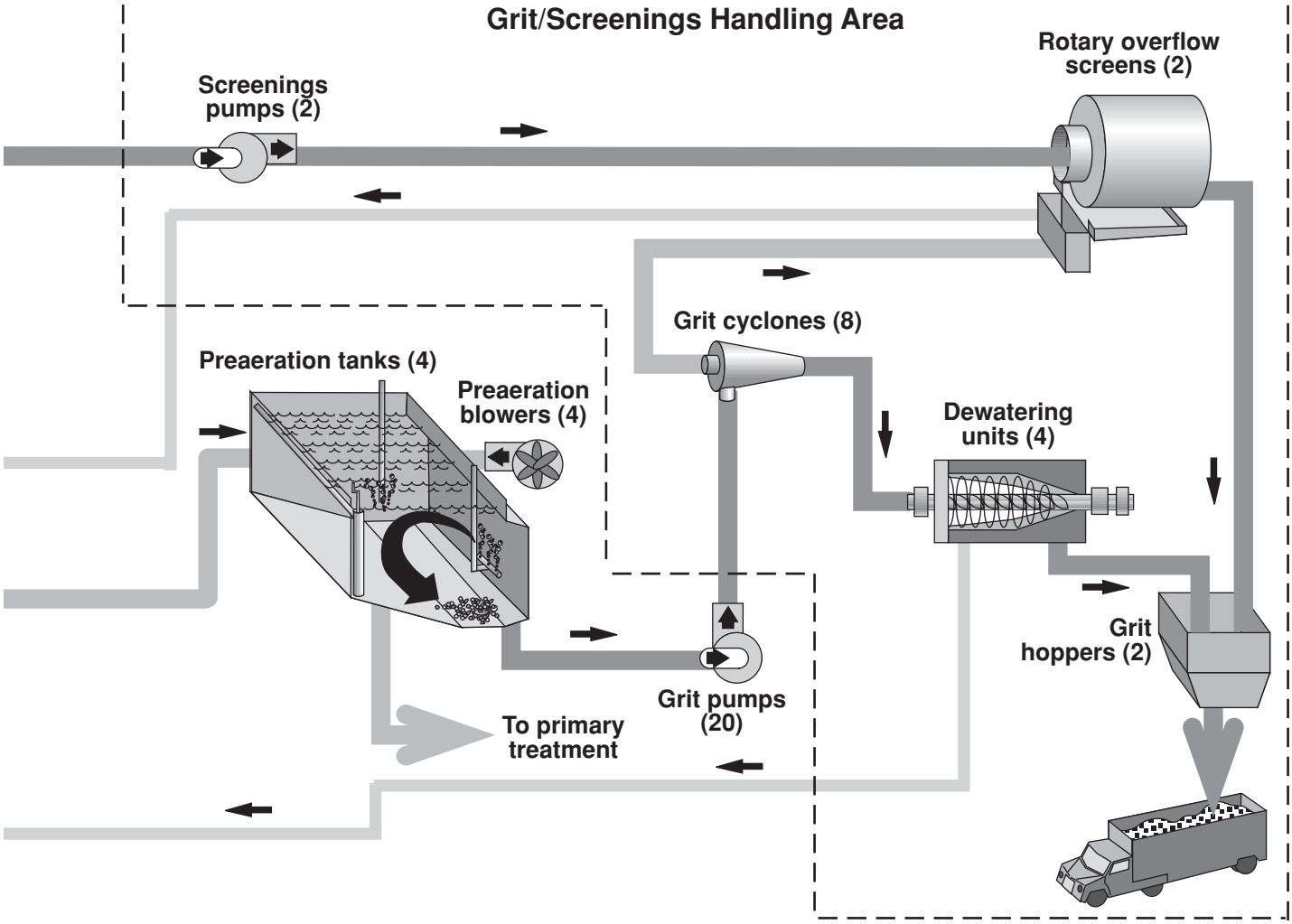
Grit removal involves the removal of heavy inorganic materials, such as sand, gravel, and minerals from the wastewater flow before it is sent to the primary sedimentation tanks.

Grit must be removed from the wastewater because it causes excessive wear on pumps, accumulates with grease and tar and clogs pipes, and uses valuable space in sludge digesters. Grit consists of heavy inorganic materials, such as sand, gravel, and minerals.

- **Step 1: Preaeration and Settling**. Wastewater enters the four preaeration tanks, where the grit settles out of the wastewater and into the five hoppers located in the bottom of each tank.
- **Step 2: Grit Pumping**. Twenty grit pumps (five for each preaeration tank) automatically pump accumulated grit from the hoppers to eight cyclone separators that further process the grit.



- **Step 3: Cyclone Separation**. A piece of equipment called a cyclone separator separates out the larger particles of grit and allows the water to drain out and flow to the division channel.
- **Step 4: Dewatering**. Four dewatering units wash the organic material from the grit. The grit is then dewatered as it is carried to grit storage hoppers by a screw conveyor.
- **Step 5: Disposal**. Grit from the hoppers is loaded into trailers for disposal at a landfill.

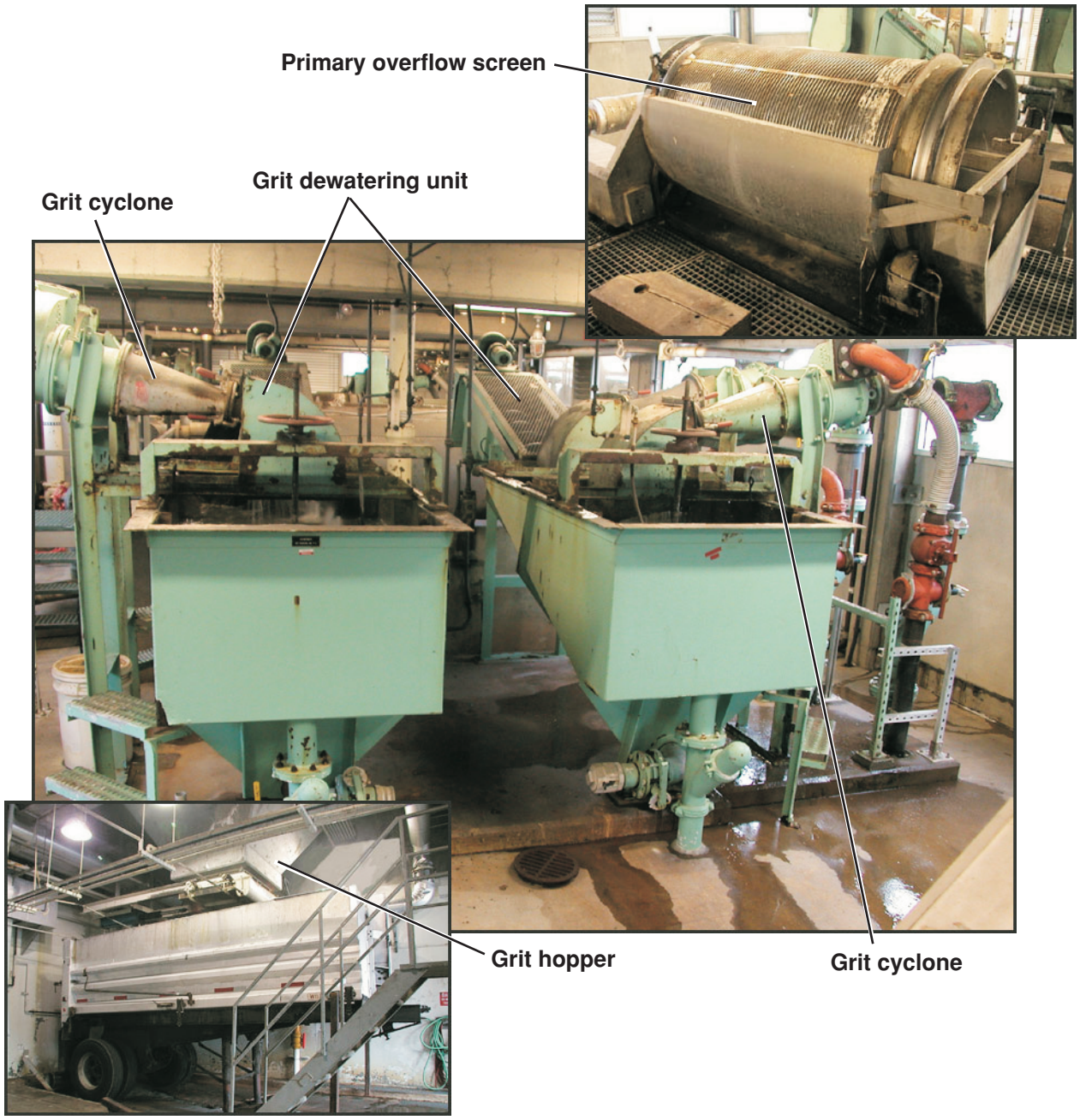


Grit Handling Equipment

6.2 A Look at the Grit Handling Area

Grit removal involves the removal of heavy inorganic materials, such as sand, gravel, and minerals from the wastewater flow before it is sent to the primary sedimentation tanks.

The grit handling area consists of two levels. The ground level contains eight cyclone separators and four dewatering units. The open gratings on top of the two large grit hoppers are also located on this level. The gates on the bottom of the grit hoppers extend into a basement level area where the trailer loading area is located. A broad ramp (not shown) connects the loading area with the roadway.



Grit Handling Area

6.3 Grit Removal Step 1: Preaeration and Settling

Four preaeration tanks provide an environment in which grit can settle to the bottom while allowing lighter organic solids to move along to the next treatment process.

Grit is removed from the wastewater by passing it through one of four preaeration tanks with sloping bottoms, which reduces the velocity of the flow. The goal is to allow the grit to settle to the bottom of the tank into hoppers while keeping the lighter organic solids moving along to the primary sedimentation tanks. The preaeration tanks can handle up to 440 mgd with all tanks in service.

The most effective velocity of flow is from 0.7 to 1.4 feet/second. Maintaining the proper velocity is important; if the velocity is too great, the grit will be carried out of the preaeration tanks and into the primary sedimentation tanks. On the other hand, not enough velocity allows the organic material to settle on the bottom of the tank, along with the grit.

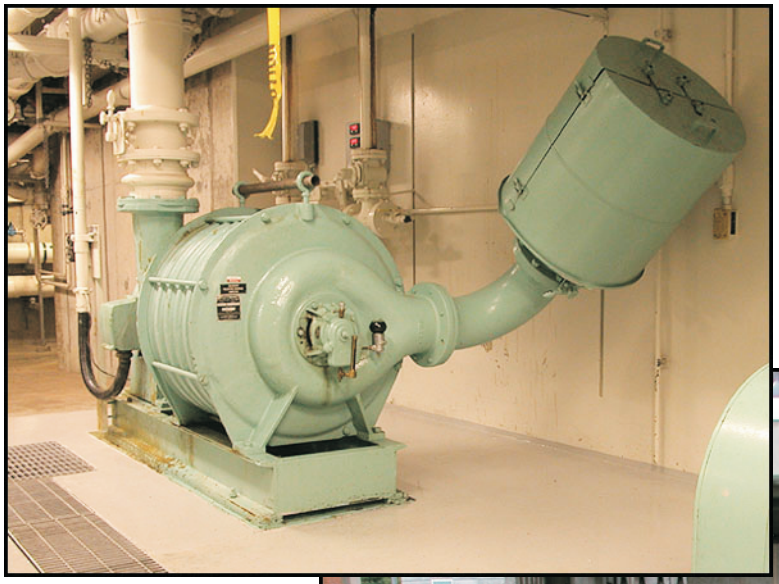
To help the grit settle, and also to freshen the wastewater, air is injected into the tanks through diffusers. The mixture of air and water has a lower specific gravity than water, which makes it easier for the grit to settle. The aeration also creates a rolling action that helps move the grit along the bottom of the tank to the grit hoppers.

The preaeration tanks each contain chlorine and ferric chloride solution injectors to control odors.

Each preaeration tank can be isolated for maintenance by using the sluice gate (not shown) at the tank inlet and the isolation gate (not shown) at the other end of the tank. You can use the grit pumps to dewater the tank down to the top of the hoppers, or you can use a portable dewatering pump.

When the level in any preaeration tank reaches the high level of elevation 119.0, the RSP controls are overridden and the pump engines reduce speed to idle. If the level continues to rise, the HI HI level alarm activates at elevation 120.5 and shuts down the RSPs.

Preaeration blower



Preaeration tank

Preaeration Tank

6.4 Grit Removal Step 2: Grit Pumping

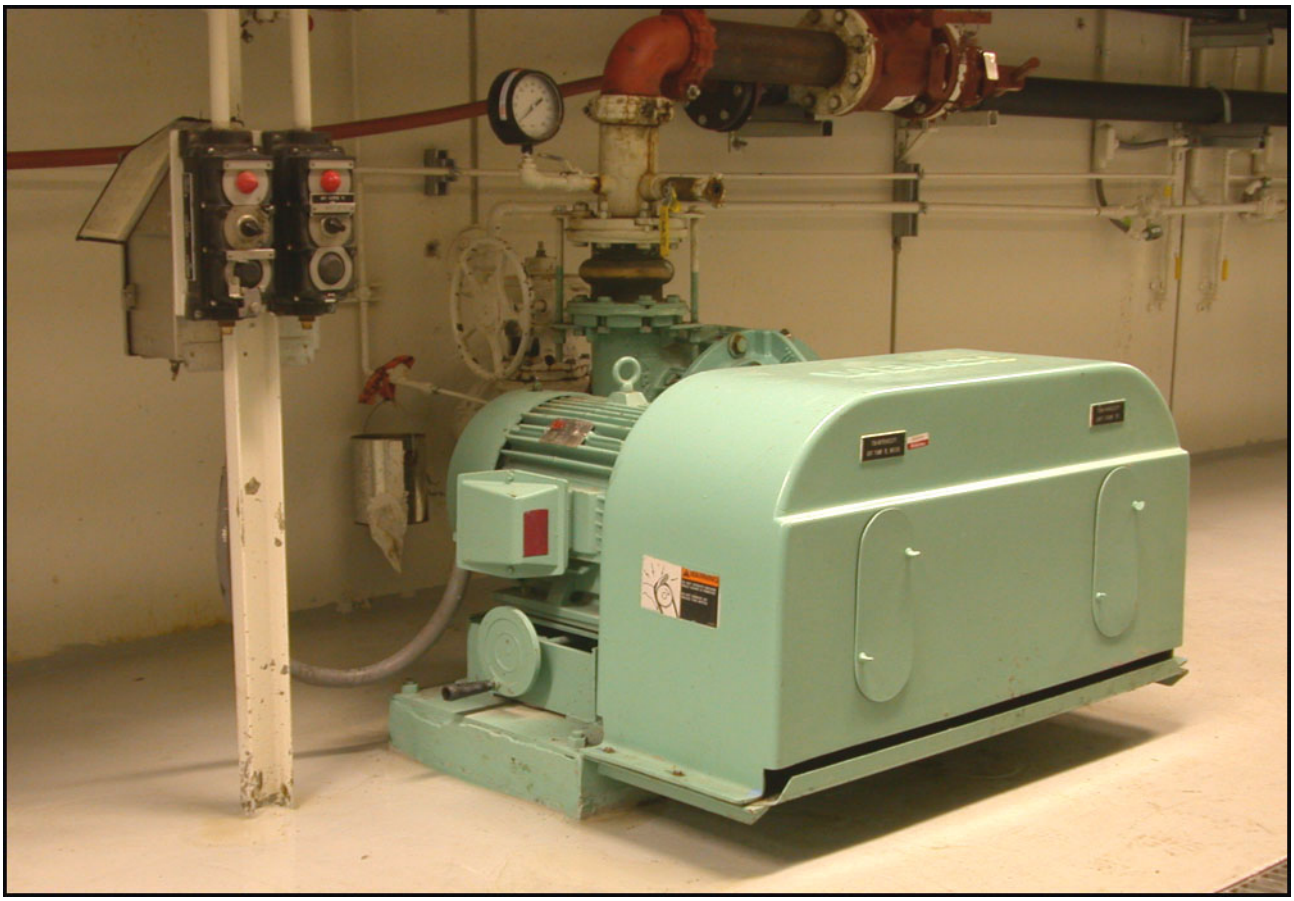
Each preaeration tank has five pumps that pump grit from the tank hoppers to the cyclone separators. The 25 hp pumps are rated 250 gpm each.

Five torque flow pumps at each preaeration tank periodically remove grit from the hoppers and pump it to the cyclone separators for processing. The two pumps closest to the preaeration tank inlet feed one cyclone separator. The three pumps farthest from the inlet feed another separator.

The pumps operate sequentially so that each separator is fed by one pump at a time. Pumps feeding different separators may operate simultaneously. To facilitate pumping, air from the preaeration blower system and water from the C3 system briefly agitate the grit in each hopper before the pump starts.

Solenoid valves supply C2 water to the pump gland seals. Power is supplied from the primary MCC (east or west), and indicators on ACC-1 show which pumps are operating.

To prevent transfer of combustible material, the grit pumps shut down automatically when a combustible atmosphere is detected by the LEL sensors in the grit handling area.



Grit Pump

6.5 How the Grit Pump Automatic Control Works

The 20 grit pumps pump accumulated grit from the preaeration tank hoppers to the cyclone separators. The pumps normally operate automatically through PLC-P1.

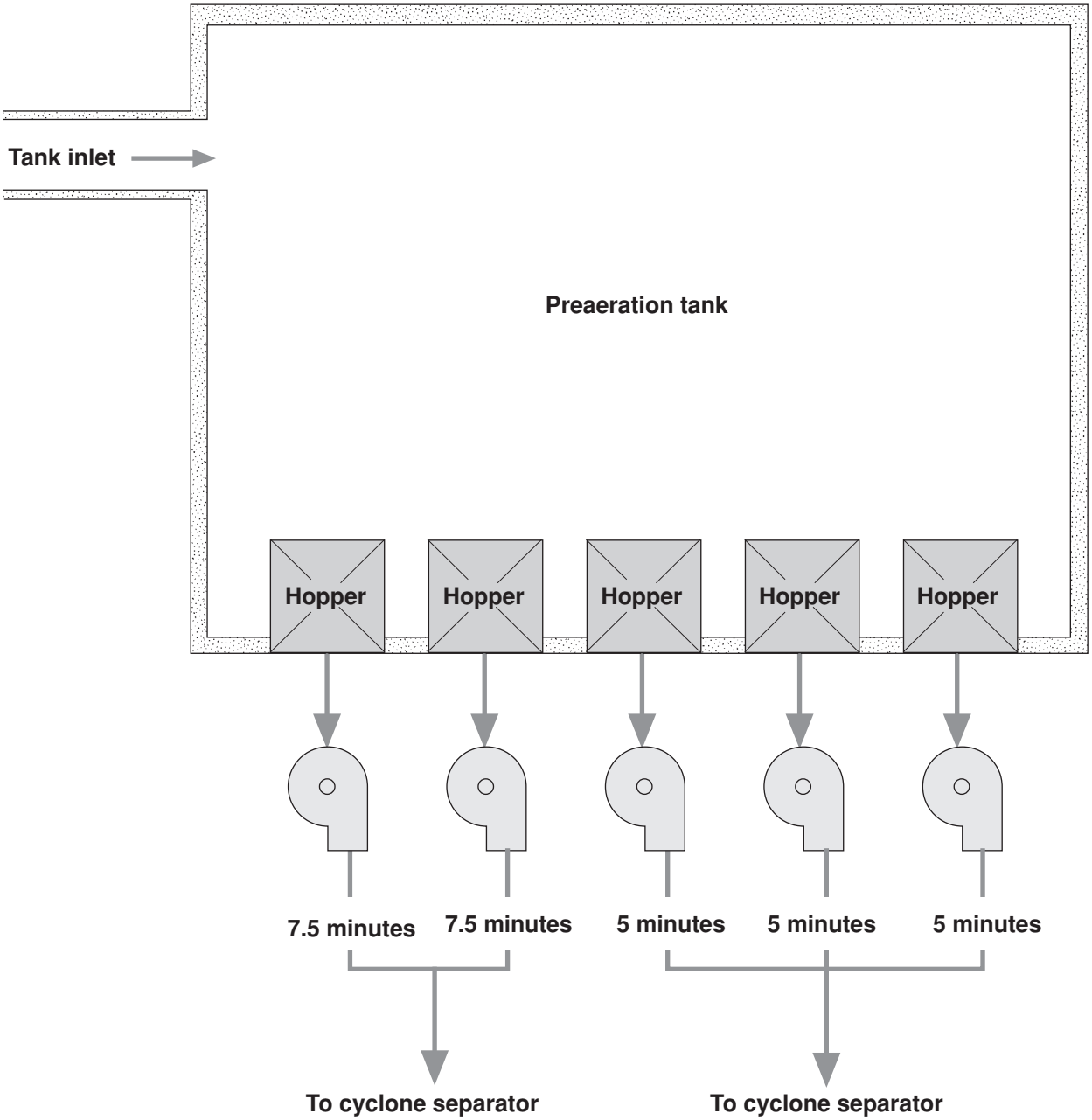
Grit in the preaeration tank hoppers is pumped to the cyclone separators by 20 grit pumps. The automatic operation of the grit pumps is interlocked with the blower for each preaeration tank. If the blowers are off or have failed, the grit pumps will not run. Two blowers normally serve Preaeration Tanks 1 and 2 and are located in the west primary gallery. The other two blowers normally serve Preaeration Tanks 3 and 4 and are located in the east primary gallery.

PLC-P1 automatically operates the grit pumps, starting and stopping the pumps for a predetermined number of minutes.

Each preaeration tank contains two sets of grit pumps. The first set contains two pumps that serve the two hoppers closest to the tank inlet. These pumps feed one cyclone separator. The second set of pumps, which consists of three pumps, serve the other three hoppers in the tank. The second set of pumps feeds another cyclone separator.

The master control timer operates the first set of pumps next to the tank inlet for approximately 7.5 minutes in sequence, for a total pumping cycle of 15 minutes. At the same time, the timer also operates the second set of pumps for approximately 5 minutes in sequence, for a total pumping cycle of 15 minutes.

Shortly after the last pump stops pumping, the sequence automatically restarts. Pumps in each pair of preaeration tanks run concurrently because they are controlled by the same master timer.


Tank inlet
Preaeration tank
Hopper
Hopper
Hopper
Hopper
Hopper
7.5 minutes
7.5 minutes
5 minutes
5 minutes
5 minutes
To cyclone separator
To cyclone separator

Grit Pumps

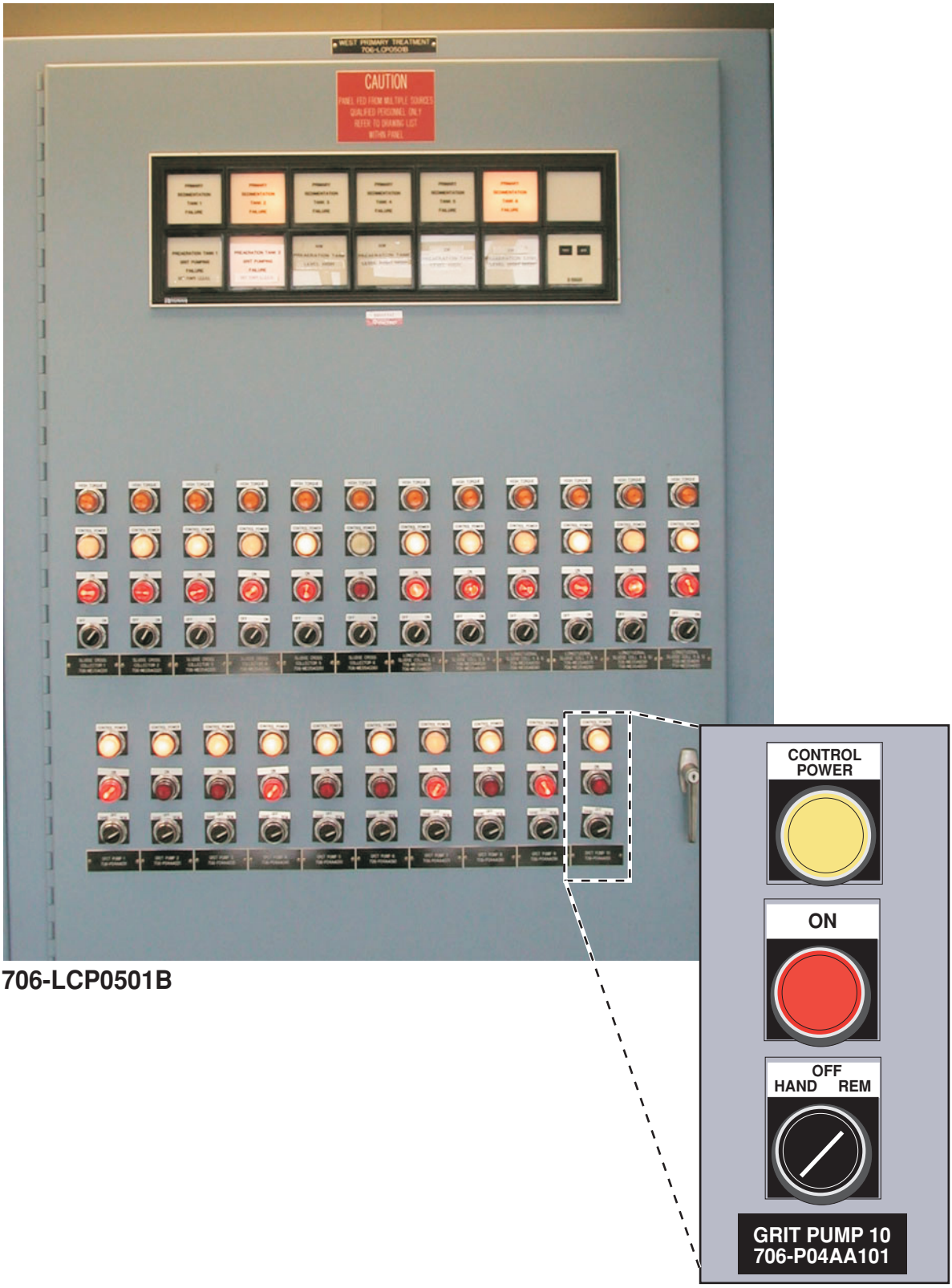
6.6 Controlling the Grit Pumps Manually

The grit pumps normally operate automatically through PLC-P1, however, you can control them manually from the local control panel.

Although the grit pumps normally operate automatically through a programmable logic controller (PLC-P1), the local control panels (706-LCP0501 and 706-LCP0502) for the grit pumps contain a HAND/OFF/REMOTE switch that you can use to control the pumps manually. These panels are located in east and west primary sedimentation control rooms. The panels also contain ON and CONTROL POWER indicators.

When you turn the HAND/OFF/REMOTE switch for the grit pumps to HAND, the respective pump will start running, but the service air and C3 water solenoid valves will not open automatically. To operate these valves, you must use the START/STOP hand switch at the pump.

If the grit pump switch is placed at OFF in the control room, you can still start it manually. If you lock out a pump locally using the LOCKOUT pushbutton on the pump, an alarm for that pump will register. The alarm must be reset from the control room.



Grit Pump Controls

6.7 Grit Removal Step 3: Cyclone Separation

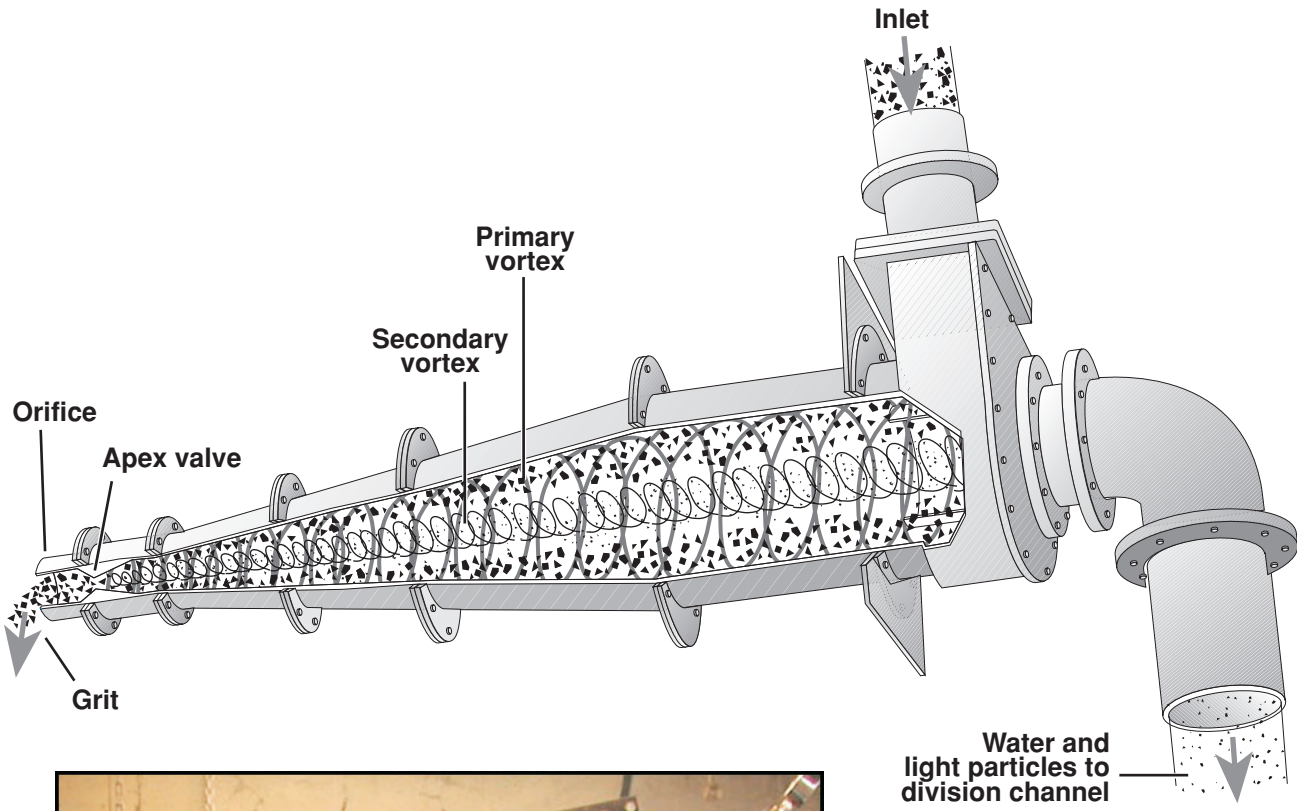
Eight cyclone grit separators separate the heavier particles of grit from organic matter.

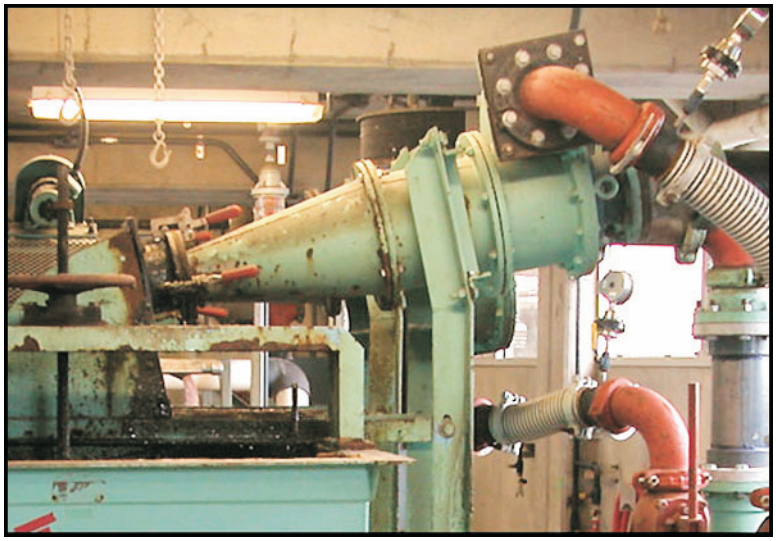
Grit collected from the preaeration tanks is pumped to eight Krebs 12 inch diameter cyclone separators located in the grit removal area. The velocity of the grit as it enters along the wall of the separator causes it to spin or swirl around inside the separator. This spinning effect is called the primary vortex.

The particles of grit, which are heavier than the wastewater, are forced outward to the casing of the separator. The grit spirals downward towards the bottom (apex) of the separator, which is 3.5 inches in diameter. Grit larger than 150 mesh size passes out of a small hole in the bottom of the separator. Meanwhile, the remaining lighter particles and water spin towards the center of the separator and are carried upward by a spinning motion (the secondary vortex) and out to the division channel.

Each separator can handle up to 250 gpm and has its own gauge to measure inlet pressure. The pressure should be maintained at 8 to 12 psig for maximum efficiency.

The separators have no controls. If there is an obstruction blocking the apex of a separator, you can use the three quick-opening toggle clamps to remove the apex assembly for cleaning. You can also adjust the apex size with a hose clamp.





Grit Cyclone

6.8 Grit Removal Step 4: Washing and Dewatering

Four dewatering units wash and carry grit to a storage hopper, where it is loaded into dump trucks and taken to a disposal site.

Grit from the cyclone separators enters four dewatering units, where C3 water is used to wash the organic material from the grit. The washwater and organic material flow over an 18-inch adjustable weir into the division channel. The remaining grit enters a continuously operating screw conveyor. As the screw conveyor turns, the grit is dewatered as it is pushed towards a settling tank, then to one of two grit storage hoppers. Grit is then dumped into trucks and taken to a disposal site.

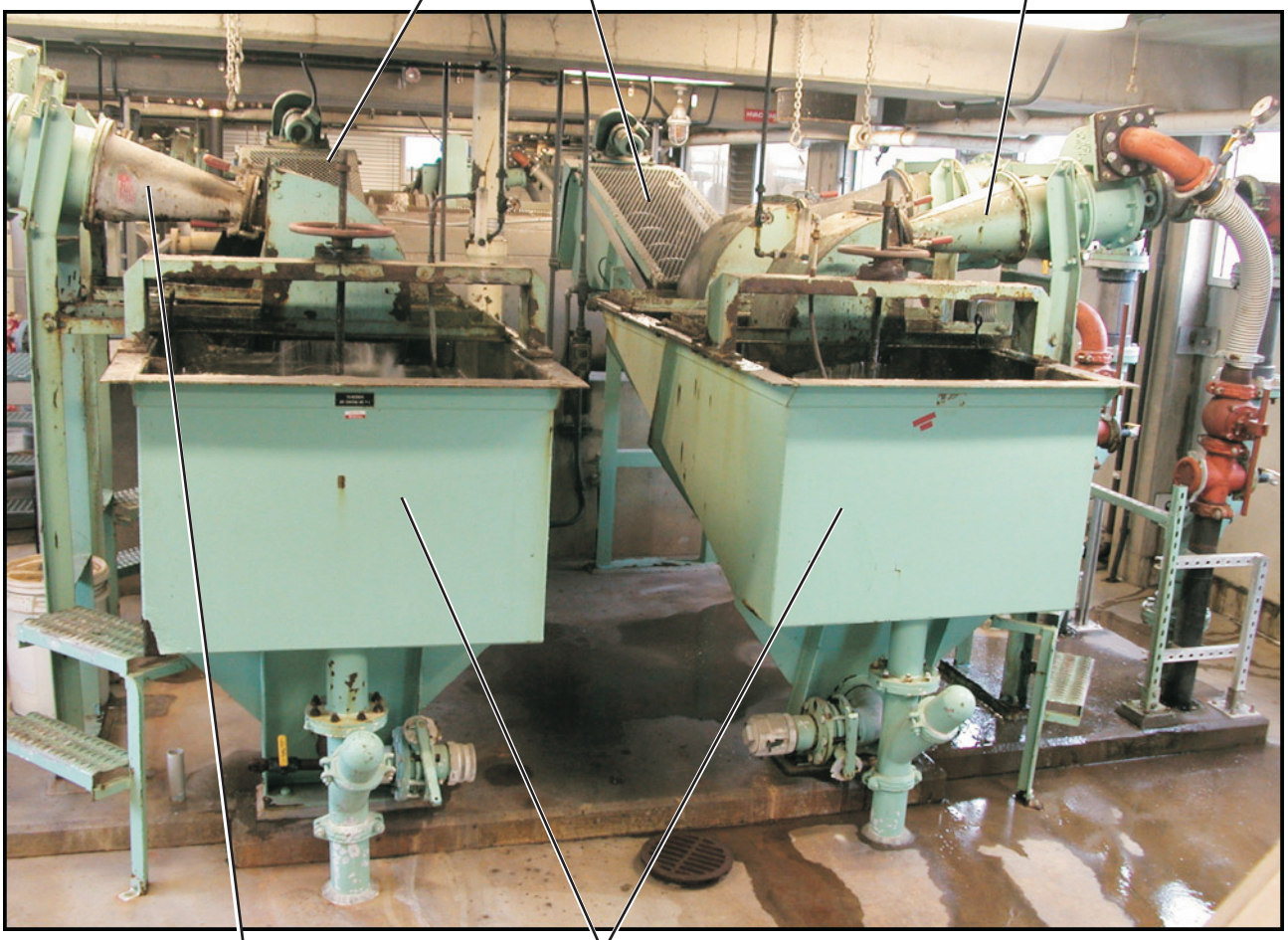
The dewatering units normally operate automatically through the programmable logic controller (PLC-P1). The HAND/OFF/REMOTE switch at the dewatering unit local control panel must be turned to REMOTE, and the grit pump feeding the dewatering unit must be running in order for automatic operation to occur.[1]

You can manually operate a dewatering unit using its HAND/OFF/REMOTE switch at its local control panel. The local control panel also contains LOCKOUT/STOP and TEST hand switches. A CONTROL POWER indicator illuminates to show that the dewatering unit is receiving electrical power. An ON indicator illuminates when the dewatering unit is running.

1. Needs verification.

Dewatering unit

Cyclone separator



Cyclone separator

Grit hopper

Washing and Dewatering

6.9 Grit Removal Step 5: Disposal

Gates in the bottom of the grit hoppers can be opened to dump the grit into trailers for disposal at a land fill.

Air-operated gates on the bottom of the two 30-cubic-yard hoppers allow batch loading of grit into trailers. The gates operate through a pneumatic cylinder and four-way air control valves. These valves are located near the roll-up doors in the grit unloading area. An average of 6 cubic yards of grit is hauled away each day.

The following are some precautions to keep in mind when unloading grit:

Before Unloading the Grit Hoppers

- Always check the trailer to make sure it is positioned correctly to receive the grit.
- Check the hopper for standing water.

When Unloading the Grit Hoppers

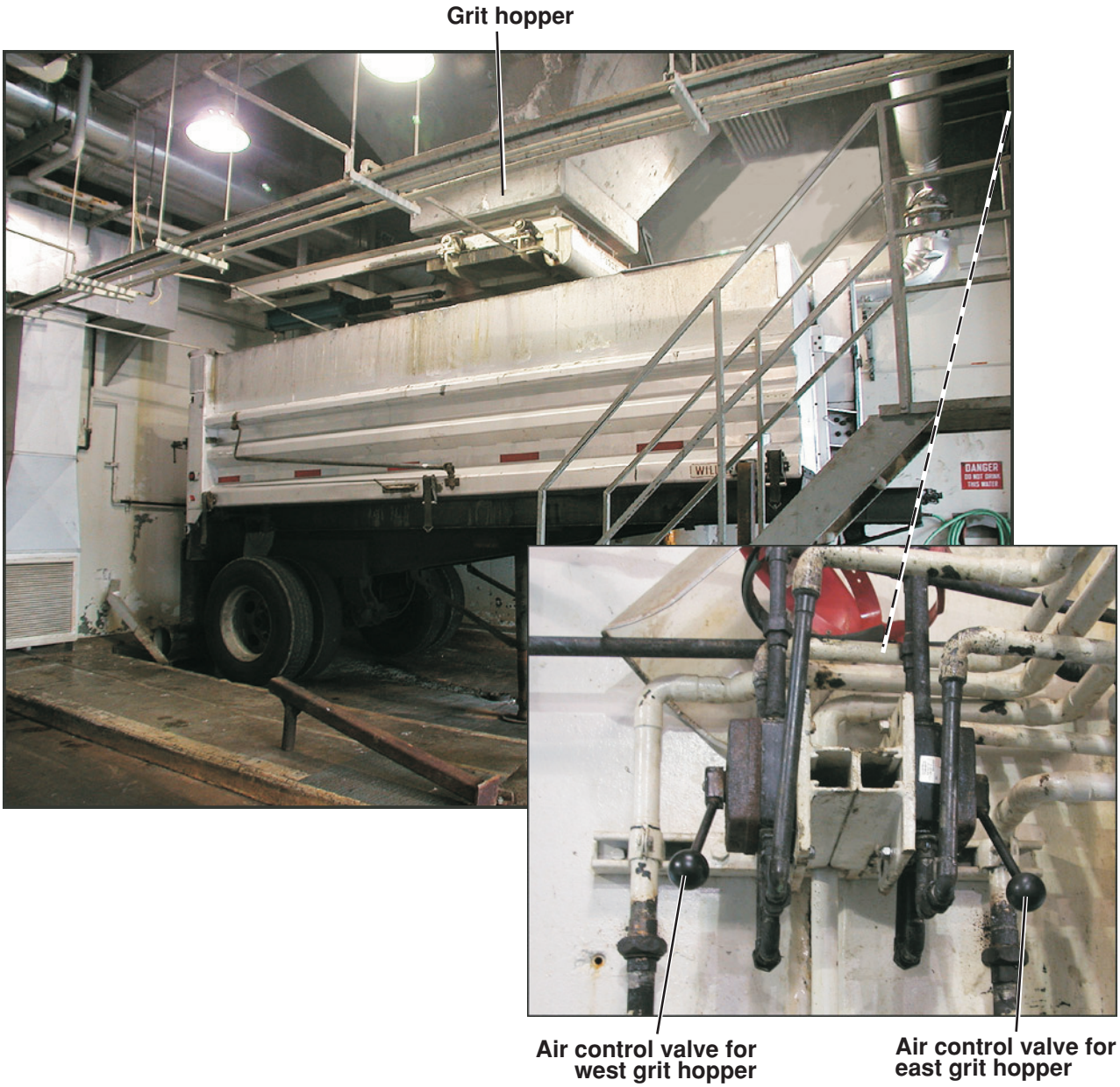
CAUTION:

Open the air control valve slowly. A sudden application of air into the gate cylinder can cause the contents of the hopper to discharge too rapidly.

- Open the appropriate air control valve slowly.
- Open the sluiceway water valve to prevent debris buildup on the gate seat.
- As the grit is unloaded, make sure that it does not rise up to the gate.

After Unloading the Grit Hoppers

- Close the gate before allowing the truck to leave.
- Hose down the back of the gate to prevent odors.



Grit Hopper Controls

6.10 Troubleshooting the Grit System

The grit system must be checked periodically, especially during rainy weather or snow thaws, to ensure proper operation.

In good weather, you should check the grit system at least once every hour. In rainy weather, check every half hour. During major storms and snow thaws, check the system constantly.

Because of peculiarities in plant hydraulics, certain pumps and separators are more prone to stoppages than others. During rainy weather, pay close attention to the following pieces of equipment:

- East Primary Area: Grit pumps 4E, 5E, 6E, and 7E Cyclone separator 1E
- West Primary Area: Grit pumps 4W, 5W, 6W, and 7 Cyclone separator 1W

The following table lists common grit system problems and their solutions.

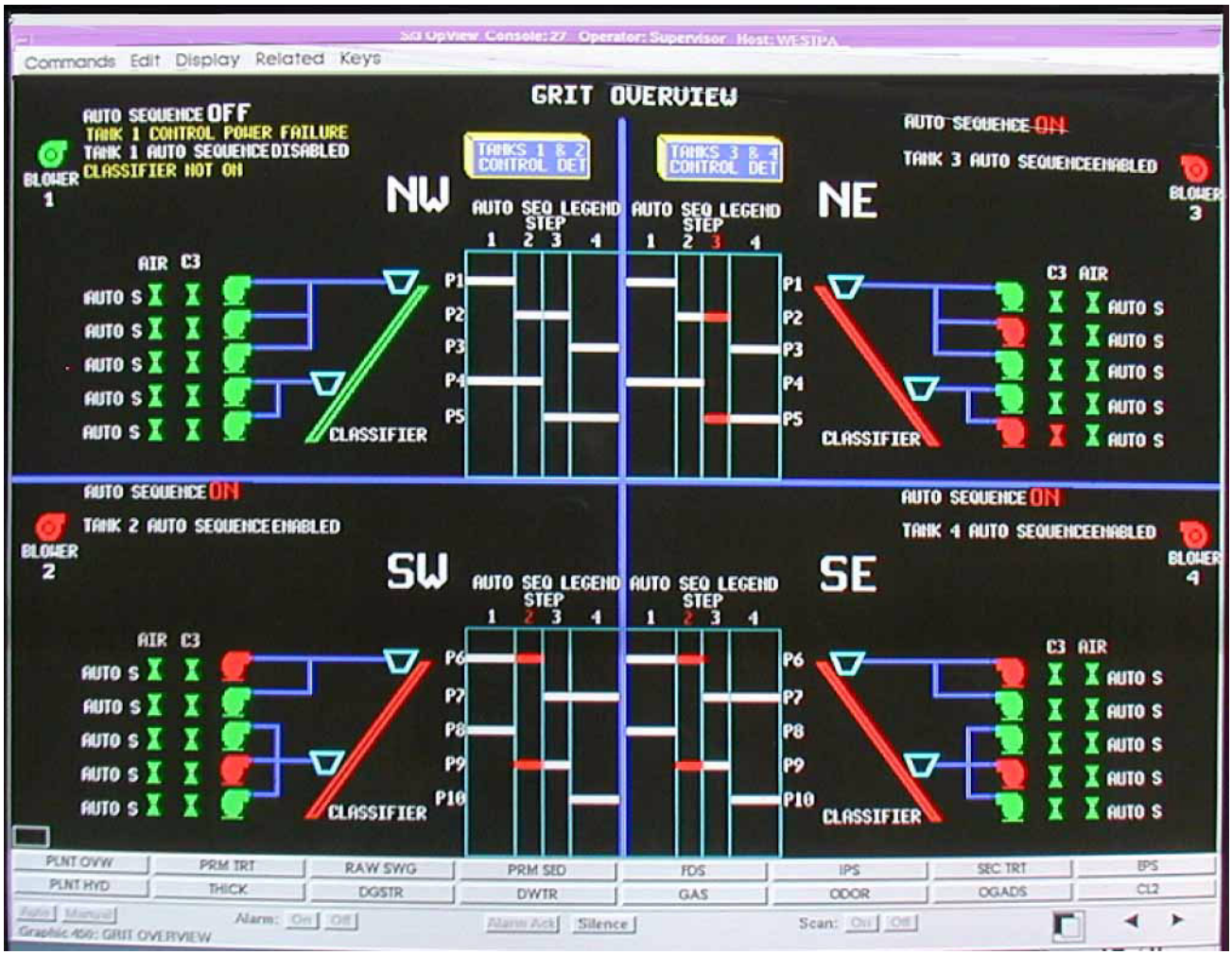
Troubleshooting the Grit System

Symptom	Cause	Solution
Less than 15 amps on grit pump ammeter	Plugged pump suction	Turn off appropriate pumps first and use water or air to backflush. (If air-flushing from the top, close pump suction valve.)
Less than 10 psi (0.7 kg/sq cm) on cyclone separator and nothing coming out from the bottom	Plugged pump suction	Turn off appropriate pumps first and use water or air to backflush. (If air-flushing from the top, close pump suction valve.)
Normal (10) psi at top of cyclone separator and nothing coming out from the bottom	Separator bottom plugged	Turn off appropriate pumps first, remove separator bottom and unplug.
Normal (10) psi at top of separator and large amount of water coming from the bottom	Separator top plugged	Turn off appropriate pumps first, dismantle top and unplug. Reassemble. Turn on pump briefly to check that grit line is open.
Normal amps (15 or more) on pump, no pressure at top of separator, and nothing coming out the bottom	Grit line from pump and/or top of separator plugged	Turn off appropriate pumps first, dismantle top, remove plug from top, blow out line with gallery air. Check pumps.

6.11 Monitoring the Grit Handling Area from the SCS

To be provided.

This module will discuss what to check before sitting down at the SCS console, the SCS screen displays to use when monitoring the grit handling area, and the SCS alarms. Troubleshooting guidelines for high priority SCS alarms will be provided.



Grit Handling Controls (SCS Screen 450)

HOW TO VALVE IN THE EMERGENCY BYPASS GATE AT ICS

PURPOSE

This SOP explains how to valve in the emergency bypass gate (make it available for service) at the influent control structure (ICS).

NOTE

When you put a third RSP online, you will follow this SOP.

PERSONNEL

One fully trained operator is required to perform this SOP.

STEP BY STEP PROCEDURE

EMERGENCY BYPASS GATE PROCEDURES

NOTE

See illustrations at the end of this SOP.

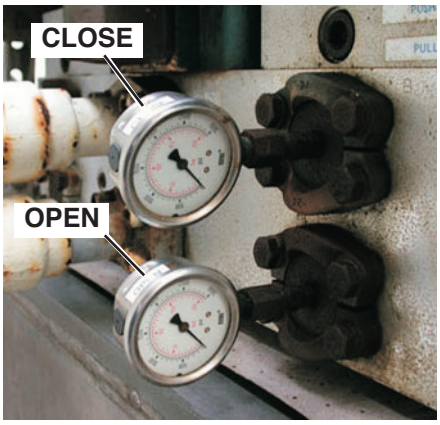
- ❑ 1. Go to ICS to valve in the Emergency Bypass (EB) gate.
- ❑ 2. Inspect the area around the EB gate. Check for leaks, damaged hoses, etc. Make sure the Green light for the EB gate on panel 703-LCP0302 is ON (CLOSE) and valve EB-1 and EB-2 are closed. Check pressure gauges; they should read zero psi.
- ❑ 3. Push the STOP then CLOSE button for EB gate at 703-LCP0302.
- ❑ 4. Manually open valve EB-1 (this is the supply line and you will experience this valve being difficult to open).
- ❑ 5. Look at the pressure gauges; there should be zero psi at the "Open" gauge.
- ❑ 6. If pressure is zero at the "Open" gauge go to <u>step 8</u>.
- ❑ 7. If there is pressure at the "Open" gauge, push the STOP then CLOSE button again.
  - a. Close valve EB-1, then open and close the Manual Directional valve to send excess pressure in the system back to the reservoir. Make sure the "Open" gauge indicates zero psi.
  - b. Go back to <u>step 3</u> above.

NOTE

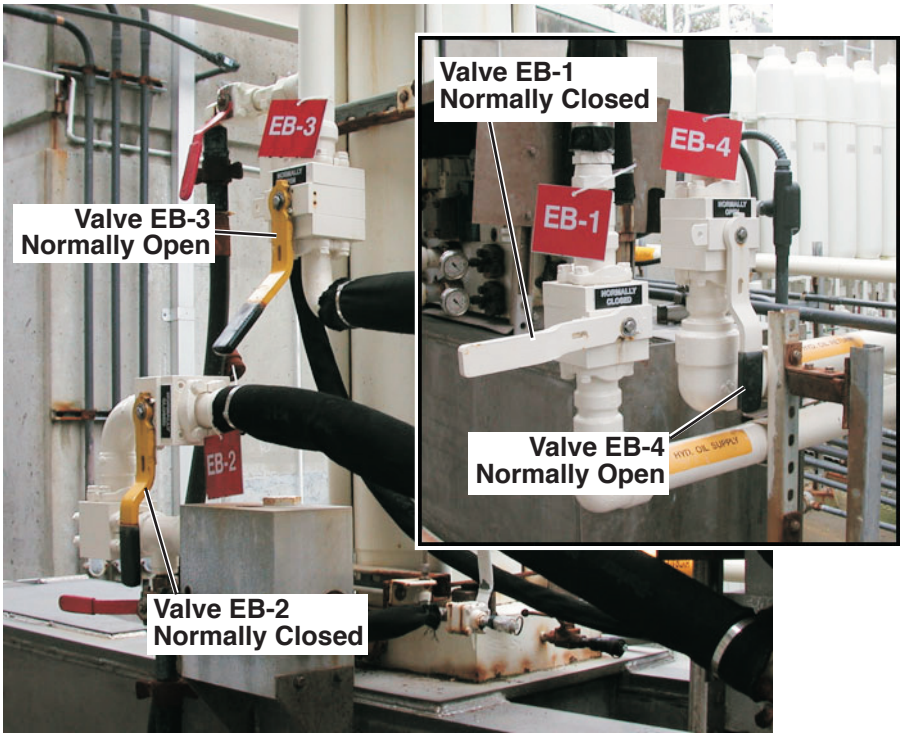
If pressure on the "Open" gauge does not go away, report situation to Main Control Supervisor immediately.

- ❑ 8. Manually open valve EB-2 (there should be zero pressure on this line and this valve should **open easily**).
- ❑ 9. You have now successfully valved in the EB gate, notify Main Control.
- ❑ 10. Valve out the EB gate by closing valves EB-2 then EB-1.
- ❑ 11. Leave valves EB-3 and EB-4 open.

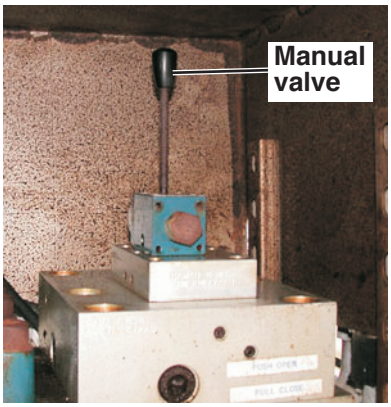
Emergency Bypass (EB) gate



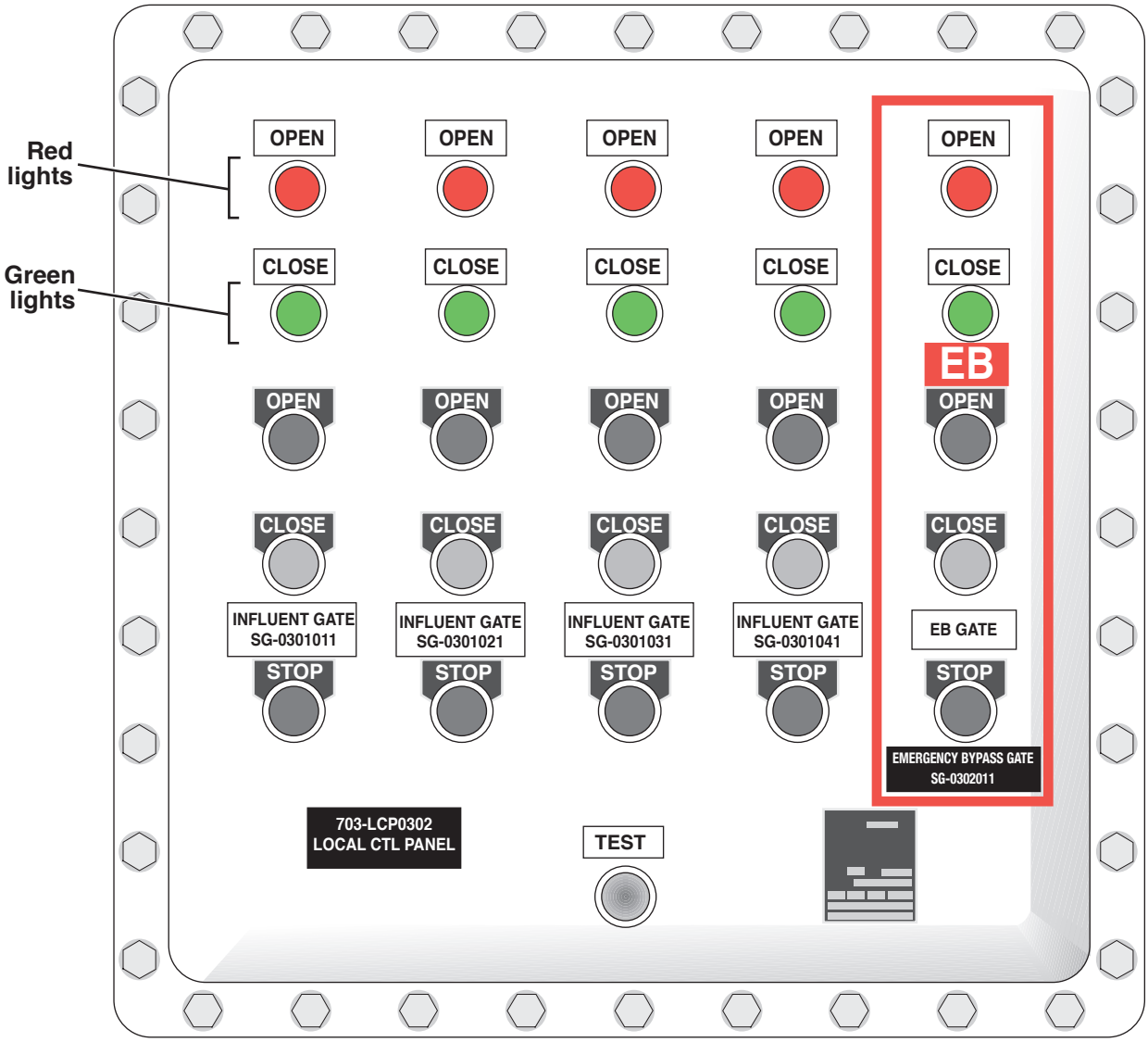
Pressure gauges for EB gate



Valves for EB Gate



Manual directional valve to relieve pressure to EB gate



703-LCP0302

TRAINING DOCUMENTATION
Signatures document training on this SOP. Date _____
Trainee (print and sign) _____
Trainer/Supervisor (print and sign) _____

HOW TO OPERATE THE EMERGENCY MARINE OUTFALL (EMO) GATE AT FDS AND THE EMERGENCY BYPASS (EB) GATE AT ICS

PURPOSE This SOP will explain how the gate operates on the SCS. The Emergency Marine Outfall (EMO) gate at FDS is a 72-inch gate that is used to regulate the flow to ICS. The gate will modulate, allowing excess flow to bypass the influent control structure and primary treatment. This is done by removing flow from the old Fort Lawton tunnel, when the EMO gate opens, and dumping it into the outfall line. This flow is then dumped into the Sound by the emergency marine outfall line.

SCOPE

- EMO Gate
- Emergency Bypass Gate
- Influent Gates
- Raw Sewage Pumps

PERSONNEL One operator

ALARMS

Alarms that Register at ACC-1 Section AA and Section B		
Alarms	**Cause**	**Response**
ICS LEVEL HIGH OR HIGH HIGH	• RSP trouble • Primary Weir gates closed	• Check raw sewage pump operation. • Check the Weir gate operation.
RAW SEWAGE WET WELL LEVEL HIGH OR HIGH HIGH	• not enough pumps on line • Raw sewage pump trouble • Primary Weir gates closed	• Start another pump. • Check raw sewage pump operation. • Check the sedimentation level and Weir gate operation.

HAZARDS/SAFETY ISSUES

- Rapid Automatic Gate Movement
- High Pressure Hydraulic Lines

TASKS

Automatic Operation of the EMO Gate ____ 2
After the Gates Open ____ 3

STEP BY STEP PROCEDURE

AUTOMATIC OPERATION OF THE EMO GATE

On Vision Graphic V140—

At an elevation of 110.0 at ICS—

NOTE *"ICS approaching HI LVL warning" alarm will light up.*

At an elevation of 110.5 "ICS level High"—

- ❑ 1. Receive yellow flashing message "EMO / CSO Outfall (2 of 3 Logic).
- ❑ 2. Receive Red indicator for "HIHI Float".

At approximately 110.8—

- ❑ 3. Receive a second red indicator for "HIHI Float".

At elevation 111.0—

- ❑ 4. The EMO gate will start opening and modulating to maintain the ICS Level at 111.0.
- ❑ 5. Receive a Red indicator for "HIHI Press."

NOTE *Two of the three indicators must be activated for the gate to operate.*

At elevation 111.5—

- ❑ 6. Flow from ICS will start going over the Overflow Weir at ICS into the outfall channel.

At elevation 112.3—

- ❑ 7. Receive yellow flashing message "EMO / CSO Outfall (2 of 3 Logic).
- ❑ 8. Receive Red indicator for "HIHI Float".
- ❑ 9. Receive a second red indicator for "HIHI Float".
- ❑ 10. Emergency Bypass Gate at ICS Opens 100%.
- ❑ 11. Emergency Marine Outfall Gate at FDS Opens 100% if not already full open.

NOTE *At elevation 112.3, the events above happen very rapidly. The Bypass gate at ICS will be full open within 10 seconds sending a 12 foot wall of water down the outfall channel.*

AFTER THE GATES OPEN

- ❑ 12. If the elevation in the outfall channel reaches 108.0 ft, flow will spill over to the surge channel.
- ❑ 13. When the level in ICS reaches approximately 109.5 feet, the HIHI indicators will clear.
- ❑ 14. The gates must be manually reset and closed.

HOW TO CONTROL THE RAW SEWAGE PUMP ENGINES

PURPOSE

This SOP explains the steps necessary to control the raw sewage pump engines from the SCS, at the Moore controllers, and at the local control panels. Variations from this procedure will be necessary depending on the actual wet well level. This procedure is based on a wet well level of 102.0 feet. As the wet well level increases, the pump capacity also increases. The raw sewage pump engines are started manually and are normally controlled from the SCS through PLC-P1 in AUTO mode.

SCOPE

- ICS
- Raw sewage pumps and engines
- Raw sewage wet well
- Sedimentation area levels
- Primary Weir gates
- CSO gates
- IPS
- EPS
- Aeration
- Oxygen production

PERSONNEL

Minimum of two operators (may require more depending on mode of operation and number of pumps on-line)

ALARMS

Alarms that Register at the Omnigard panels		
Alarm	**Cause**	**Response**
OIL PRESSURE	Engine oil pressure is low Engine oil level is low	• Verify engine oil pressure is between 35 and 50 psi. • Check the engine oil level. Add oil if necessary
OIL TEMPERATURE	High oil temperature possibly due to low cooling water flow	• Check for problems with heat loops and lube oil systems. Normal temperature should be between 175° and 220°
OVERSPEED	• May be due to cavitation or low wet well level.	• Reduce pump speed. • Check wet well level. • Look for cause of overspeed condition.

Alarms that Register at the Omnigard panels		
Alarm	**Cause**	**Response**
UNDERSPEED	• Lack of starting air. • Possible mechanical problem.	• Verify starting air is at 175+ psi. • Listen for signs of mechanical problems • Notify engine mechanics
STEAM SEPARATOR LOW WATER	• Low water level in the steam separator.	• Check the water level in the separator • Verify makeup water valves are open • Verify drain valves are closed • Check heat loop for leaks or breaks
PUMP VIBRATION	• Low wet well. • Overspeed.	• Check wet well level • Reduce engine speed
PUMP BEARING TEMPERATURE	• Bearing temperature is high.	• Listen for unusual noises from the bearings • Check bearing oil reservoir level
GEAR OIL TEMPERATURE	• High gear oil temperature.	• Check air bleed line to remove air • Check water strainer • Rotate oil strainer cleaner handle.
STEAM SEPARATOR HIGH PRESSURE JACKET WATER HI TEMPERATURE	• High water level. • High water temperature. • Vent condenser pump failure.	• Check water level. • Check vent condenser pump.
HIGH TEMP ENGINE COOLANT	• Coolant temperature high.	• Check engine heat loop water level. • Check air bleed off lines. • Check for heat loop breakage or leaks. • Check primary heat loop temperature.

HAZARDS/SAFETY ISSUES

- Rotating equipment
- Hot surfaces around engines
- Noise hazard from starting engines

TASKS

Controlling the Raw Sewage Pump Engines on the SCS in AUTO 3
Controlling the Engines on the SCS in MANUAL 4
Adding a Second Engine 5
Adding a Third Pump When Two Pumps are at 100 % 6
Adding a Fourth Engine When Three Engines are at 100% 7
Removing Raw Sewage Pumps While Controlling Manually from the SCS 8
Controlling the Engines from the Moore Controller 9
Controlling the Engines from the Local Controls 9

STEP BY STEP PROCEDURE

CONTROLLING THE RAW SEWAGE PUMP ENGINES ON THE SCS IN AUTO

On the SCS, graphic 190—

- ❑ 1. Verify that the Raw Sewage Level Controller SP and PV values are within .02 feet of each other.
- ❑ 2. Verify that the raw sewage level control output matches the raw sewage pump set points for the engines on line.
- ❑ 3. Verify that there are no siglos or comlos indications on the controllers.
- ❑ 4. Verify that the controllers indicate REMOTE.
- ❑ 5. Verify that the raw sewage level control is in AUTO.
- ❑ 6. Verify that the raw sewage pump speed controllers are in AUTO for the pumps on line.
- ❑ 7. Verify that the pump rpm(s) are representative of the plant flow and percent outputs.

NOTE *Step 7 above, will require time and experience with controlling the engines and watching the relationship of the three indicators.*

NOTE *To bring another engine on line or take one off line, the pumps must be controlled manually, preferably from the SCS.*

CONTROLLING THE ENGINES ON THE SCS IN MANUAL

On the SCS, graphic 190—

- ❑ 1. Verify that the raw sewage level control output and the pump speed control set point match.
- ❑ 2. Verify that there are no comlos or siglos indications on the controllers.
- ❑ 3. Verify that the controllers indicate REMOTE under the AUTO/MANUAL pushbuttons.
- ❑ 4. Verify that the pump speed controller(s) is in AUTO.
- ❑ 5. Select MANUAL on the raw sewage level controller.

NOTE *Manual control from the level controller is the preferred method of manual control and has two options. One option is changing the wet well set point, the other is changing the output value. Changing the output value is preferred unless trying to lower or raise the wet well level.*

To change the output value-—

- ❑ 6. Click on the level control output bar.
  - A pop-up screen will appear.
- ❑ 7. Click on value.
  - A value box will appear.
- ❑ 8. Use the arrow keys on the value box or enter the desired output using the keyboard then press ENTER twice. This will clear the two pop-up screens.

NOTE *The value entered must be within two percent of the old value, either higher or lower. Increments larger than two percent may potentially cause a wave to be sent through the plant and will cause bypass gates to open, pumps to shut down, and cause problems with the pure oxygen system in the aeration trains.*

To change the wet well set point—

- ❑ 9. Click on the level control set point bar.
  - A pop-up screen will appear.
- ❑ 10. Click on Value.
  - A value box will appear.
- ❑ 11. Use the arrow pushbuttons or the keyboard to enter a new set point value then press ENTER twice.

NOTE *The new set point value must be within .2 feet higher or lower than the current set point. Anything higher will send a wave through the plant and will cause gates to open, pumps to shut down, and put excessive wear on the oxygen production facilities from the wave over pressurizing then creating low pressure conditions in the aeration trains.*

- ❑ 12. Change the output as necessary to maintain the set point.
- ❑ 13. Allow the process variable to equalize with the set point before making additional adjustments to the set point.

NOTE *Watch the trend for the primary sedimentation levels on another screen to see the affect the adjustments have on the system. This will show any waves sent through the system and will indicate when the waves have settled down.*

ADDING A SECOND ENGINE

In the ACC-1 control room—

- ❑ 1. Verify which pump is the desired follow pump.
- ❑ 2. Verify that the raw sewage level controller is in MANUAL.
- ❑ 3. Verify that the lead pump speed controller is in AUTO.
- ❑ 4. Verify that the outputs of the level controller and the lead pump match.
- ❑ 5. Verify that the follow pump speed controller is in MANUAL.
- ❑ 6. Send an operator to start the follow engine.
- ❑ 7. Select the level control output.
  - A pop-up screen will appear
- ❑ 8. Select Value on the pop-up screen
  - A value box will appear
- ❑ 9. Type 0 into the value box and wait for the follow engine to start.
- ❑ 10. As soon as the follow engine starts, press enter twice.
  - The level control output will go to zero.
  - The lead pump set point will go to zero.

NOTE *If controlling the engines from ACC-1, you will hear when the follow pump starts and will hear the lead pump ramp down to zero after entering the zero output. If controlling the engines from main control, watch the indicator lights on the annunciator panel. As soon as the indicator light comes on enter the new output. Watch to see that the speed controller receives the new output.*

- ❑ 11. Place the level controller in AUTO.

NOTE *When the level controller is put in AUTO, the set point value will change to the current process variable. As the process variable drifts away from the set point, the lead pump will begin to ramp up to maintain the set point. By putting the level controller in AUTO immediately after entering the new output value, the controllers will take over and control the pumps as designed, requiring little MANUAL control from the operators.*

- ❑ 12. Slowly bring the set point back to the desired level.
- ❑ 13. Allow the follow pump to warm up for at least fifteen minutes.
- ❑ 14. Slowly increase the follow pump output until the lead pump, follow pump, and level control output match.
- ❑ 15. Put the follow pump speed control in AUTO.

ADDING A THIRD PUMP WHEN TWO PUMPS ARE AT 100 %

- ❑ 1. Verify the raw sewage level control is in MANUAL.
- ❑ 2. Verify the lead and first follow pump speed controls are in AUTO.
- ❑ 3. Verify the second follow (third pump) speed control is in MANUAL.
- ❑ 4. Send an operator to start the second follow pump.
- ❑ 5. Select the level control output bar
  - A pop-up screen will appear
- ❑ 6. Select value on the pop-up screen.
  - A value box will appear
- ❑ 7. Type 35 in the value box.
- ❑ 8. Wait for the engine to start.
- ❑ 9. Press ENTER twice.
- ❑ 10. Verify the level control output, lead pump set point, and first follow set point change to 35%.
- ❑ 11. Put the level controller in AUTO.

NOTE *The level control set point will change to the current process variable. The level controller will then ramp the lead and first follow pumps as needed to maintain the set point. The set point may slowly be brought back to its original level once the flows have stabilized.*

- ❑ 12. Allow the second follow to warm up for at least 15 minutes.
- ❑ 13. Manually increase the second follow output, slowly, until it matches the other pumps.
- ❑ 14. Put the second follow speed controller in AUTO.

CAUTION *When adding pumps, it is extremely important to enter the new values as soon as the engines start. Waiting too long will send a large wave through the plant and will cause problems with the downstream processes. The same will apply if the values are entered too early. Through time and experience the values entered may be adjusted from this procedure to minimize and possibly eliminate waves created from starting pumps.*

ADDING A FOURTH ENGINE WHEN THREE ENGINES ARE AT 100%

- ❑ 1. Verify that the speed controller for the pump to be started is in MANUAL.
- ❑ 2. Verify that the other three are in AUTO.
- ❑ 3. Verify that the level control output matches the speed controllers of the pumps on line.
- ❑ 4. Put the level controller in MANUAL.
- ❑ 5. Click on the level control output bar.
- ❑ 6. Click on Value.
- ❑ 7. Type 60 % into the value box.

NOTE *Time and experience when bringing additional engines on line will allow more flexibility in the value entered above, for a smoother transition.*

- ❑ 8. Send another operator to start the engine.

As soon as the engine starts—

- ❑ 9. Press ENTER twice to clear the two pop up screens.
- ❑ 10. Verify that the outputs for the three engines that were running change to the new output.
- ❑ 11. Put the level controller in AUTO.
- ❑ 12. Allow the engine to warm up.
- ❑ 13. Bring the engine up to speed slowly until all engine outputs match the level control output.
- ❑ 14. Switch the speed controller to AUTO.

REMOVING RAW SEWAGE PUMPS WHILE CONTROLLING MANUALLY FROM THE SCS

- ❑ 1. Put speed controller for the pump to be taken out of service in MANUAL.
- ❑ 2. Slowly decrease the pump output on the speed controller to 0%.

NOTE *It is possible to decrease the controller for the pump being taken out of service and increase the level control output for the pump(s) to be left in service at the same time by the same amount. This will require putting the level controller in MANUAL and entering the value manually. This will speed up the process but changes should still be kept at five percent or less and the flow should be allowed to stabilize before making additional changes.*

- ❑ 3. Allow the pump to be taken out of service to cool down for at least fifteen minutes.
- ❑ 4. Determine the plant flow and the percentage the pumps remaining on line will have to pump when the follow pump is taken off line.

NOTE *When the wet well is at 102.0 feet, the raw sewage pumps will each pump approximately 120 MGD at 100% output. At 0 % output the pumps will each pump approximately 40 MGD.*

- ❑ 5. After the pump has cooled down, Put the level controller in MANUAL.
- ❑ 6. Verify that the speed controllers for the pump(s) remaining on line are in AUTO.
- ❑ 7. Click on the output bar of the level controller.
  - A pop-up screen will appear.
- ❑ 8. Click Value on the pop-up screen.
  - A value box will appear.
- ❑ 9. Type the desired output for the engine(s) remaining on line in the value box.
- ❑ 10. Send an operator down to shut off the follow pump.
- ❑ 11. As soon as the pump shuts off, press ENTER twice.
- ❑ 12. Verify the output on the level controller changes to the entered value.
- ❑ 13. Verify the pumps on-line change to this value.
- ❑ 14. Put the level controller in AUTO.

NOTE *The set point value will change to the current process variable value when returned to AUTO. Putting the level controller in AUTO immediately after entering the new value allows the system to start controlling as designed. This will allow the system to start compensating for any miscalculations and will produce a smaller wave than manually trying to compensate for the miscalculation.*

- ❑ 15. Slowly bring the level control set point back to its original value, making changes in increments of .2 feet or less.

CONTROLLING THE ENGINES FROM THE MOORE CONTROLLER

NOTE *This method of control should only be used in the event of a PLC failure or SCS failure and should be returned to SCS control as soon as possible.*

- ❑ 1. Verify the Master Moore controller output matches the output of the pump(s) in service.
- ❑ 2. Press and release the C/L, E/I, and A/M pushbuttons, respectively on the master controller.
- ❑ 3. Verify that the L, I, and M pushbutton indicator lights are lit.
- ❑ 4. Verify the Moore controllers for the pumps running indicate C, E, and I.
- ❑ 5. Watch the wet well level on one of the Moore controllers.
- ❑ 6. Using the D pushbutton on the Master Moore controller, press and release the pushbutton until the V is lit.
- ❑ 7. Use the knob next to the horizontal bar on the Master Moore controller to increase or decrease the engine output as the set point increases or decreases above the set point.

NOTE *Make adjustments to the output in increments of 2% or less to avoid creating waves through the system.*

NOTE *If necessary to add engines while using the Moore controllers, use the same outputs as with the SCS. The values will have to be changed using the knobs on the Moore controllers and will not be as smooth of a transition as with the SCS.*

CONTROLLING THE ENGINES FROM THE LOCAL CONTROLS

NOTE *This method of control should only be used if the Moore controllers, PLC, and SCS have failed.*

- ❑ 1. Get a two-way radio and verify ACC-1 and/or main control can communicate with the person at the pump.

- ❑ 2. Using the manual loading pressure control knob on the engine start panels, match the red indicator with the black needle on the large gage in the center of the panel. This is the air signal received by the engine.
- ❑ 3. Turn the AUTO / MANUAL knob to MANUAL.

NOTE *For ease of operation, increase only the output for one engine until it is at 100% output. Then, move to the next engine.*

- ❑ 4. Notify ACC-1 or let main control know the engine is in MANUAL.
- ❑ 5. Remain at the engine and in constant contact with ACC-1 or main control.
- ❑ 6. Make adjustments using the manual loading pressure knob at the request of ACC-1 or main control. They will be watching the wet well level and notifying you to increase or decrease the engine output.
- ❑ 7. Turn the manual loading pressure knob slowly until told to stop. Should be around .2 psi per adjustment.

To return to Auto—

- ❑ 8. Verify that the red needle matches the engine signal.
- ❑ 9. Turn the hand switch to AUTO and notify main control.

HOW TO ISOLATE ONE-HALF OF THE RSP WET WELL

PURPOSE This SOP explains the steps necessary to isolate one half of the raw sewage pump wet well. This procedure is weather dependent as two raw sewage pumps will be removed from service.

SCOPE

- Raw Sewage Pumps
- Bar Screens
- Bar Screen Isolation Gates
- Wet Well Isolation Gate
- RSP Isolation Gates
- Overhead Crane

PERSONNEL One Operator

TOOLS AND EQUIPMENT

- Wrenches to connect the two part isolation gates.

ALARMS

Alarms that register at 704-ACP0301		
Alarm	**Cause**	**Response**
RAW SEWAGE WET WELL LEVEL HIGH AND HIGH HIGH	• The High or High High level float switch in the RSP wet well was activated.	• Visually check the level of the wet well. • Check the status of the float switches. • If necessary start another raw sewage pump. • Check the raw sewage pump status and controls. • Purge the bubblers.
RAW SEWAGE WET WELL LEVEL LOW AND LOW LOW	• Low level or low low level switch has been activated.	• Visually check the level of the wet well. • Verify proper air flow through the bubblers. • Turn extra raw sewage pump off if running more than one pump. • Check the influent gate positions at ICS. • Verify isolation gates were installed in the proper locations.

Alarms that register at 704-ACP0301		
Alarm	**Cause**	**Response**
RAW SEWAGE PUMP TROUBLE (1-4)	• Alarm condition has registered at the engine control panels.	• Check the local control panel for alarm cause. • Reset alarm if possible. • Switch engines if possible.
RAW SEWAGE INFL CONTROL STRUCTURE LEVEL HIGH AND HIGH HIGH	• High or high high level switch has been activated.	• Check the ICS level. • Check the bubbler at ICS. • Start another raw sewage pump if necessary. • Check the status of the float switches.
EMERGENCY BYPASS GATE OPEN	• The emergency bypass gate has lifted off the limit switch.	• Verify the gate has opened. • Check the limit switch condition. • Try to manually close the gate. • Verify conditions require the gate to open.
RAW SEWAGE BAR SCREEN TROUBLE (1-6)	• An alarm condition has occurred at the bar screen LCP.	• Check the operation of the bar screen. • Check the alarm condition at the LCP. • Reset the bar screen if possible.
BAR SCREEN LEVEL DIFFERENTIAL HIGH	• The level across the bar screens has exceeded the set point.	• Check the bar screen operation . • Check for large amounts of rags. • Change the operating mode.

HAZARDS/SAFETY ISSUES

- Pinch points
- Over-stressing crane
- Limit gate swing, while moving gates, as they could seriously injure personnel and damage equipment.

TASKS

Isolating the Wet Well ____ 3

Returning the Wet Well to Service ____ 4

STEP BY STEP PROCEDURE

ISOLATING THE WET WELL

- ❑ 1. Verify with Main Control the final status of the isolation.
- ❑ 2. Verify that the two engines on the half to be isolated are off.
- ❑ 3. Verify that the other two engines are operational.
- ❑ 4. Isolate the three bar screens for the isolated half of the wet well.
- ❑ 5. Put the other three bar screens in service.
- ❑ 6. Verify that the operation of the channel drainage sump.

Using the overhead crane—

- ❑ 7. Retrieve the isolation gate from the storage pit.
- ❑ 8. Position the gate over the isolation slots with the flat side of the gate facing the side of the wet well that will be in service.
- ❑ 9. Slowly lower the gate into the slots.

CAUTION *Verify that the gate is lowered straight and does not hang up. The gate is extremely heavy and may seriously injure personnel if it is not kept straight.*

- ❑ 10. Verify that all of the raw sewage pump suction channel drain valves are closed.
- ❑ 11. Open the raw sewage pump suction channel drain valves on the side to be drained.

NOTE *Depending on the work to be done, the raw sewage pump isolation gates may need to be installed. In this case, do not install the isolation gates on the discharge side of the bar screens and drain the wet well with the bar screen drains.*

- ❑ 12. Verify that the drainage sump is pumping.
- ❑ 13. Hose the wet well, while it is draining, to keep odors to a minimum.
- ❑ 14. Close the drain valves after the wet well is completely drained.
- ❑ 15. Record in the daily log, the time the wet well was taken out of service.

RETURNING THE WET WELL TO SERVICE

- ❑ 1. Verify with main control the final status of the wet well.
- ❑ 2. Verify that there are no tools, ladders, or debris in the wet well.

NOTE *When returning the west half of the wet well to service, verify the gate at west end of the wet well is closed.*

- ❑ 3. Verify that the drain valves on the raw sewage pump suction pipes are closed, in the pump room.

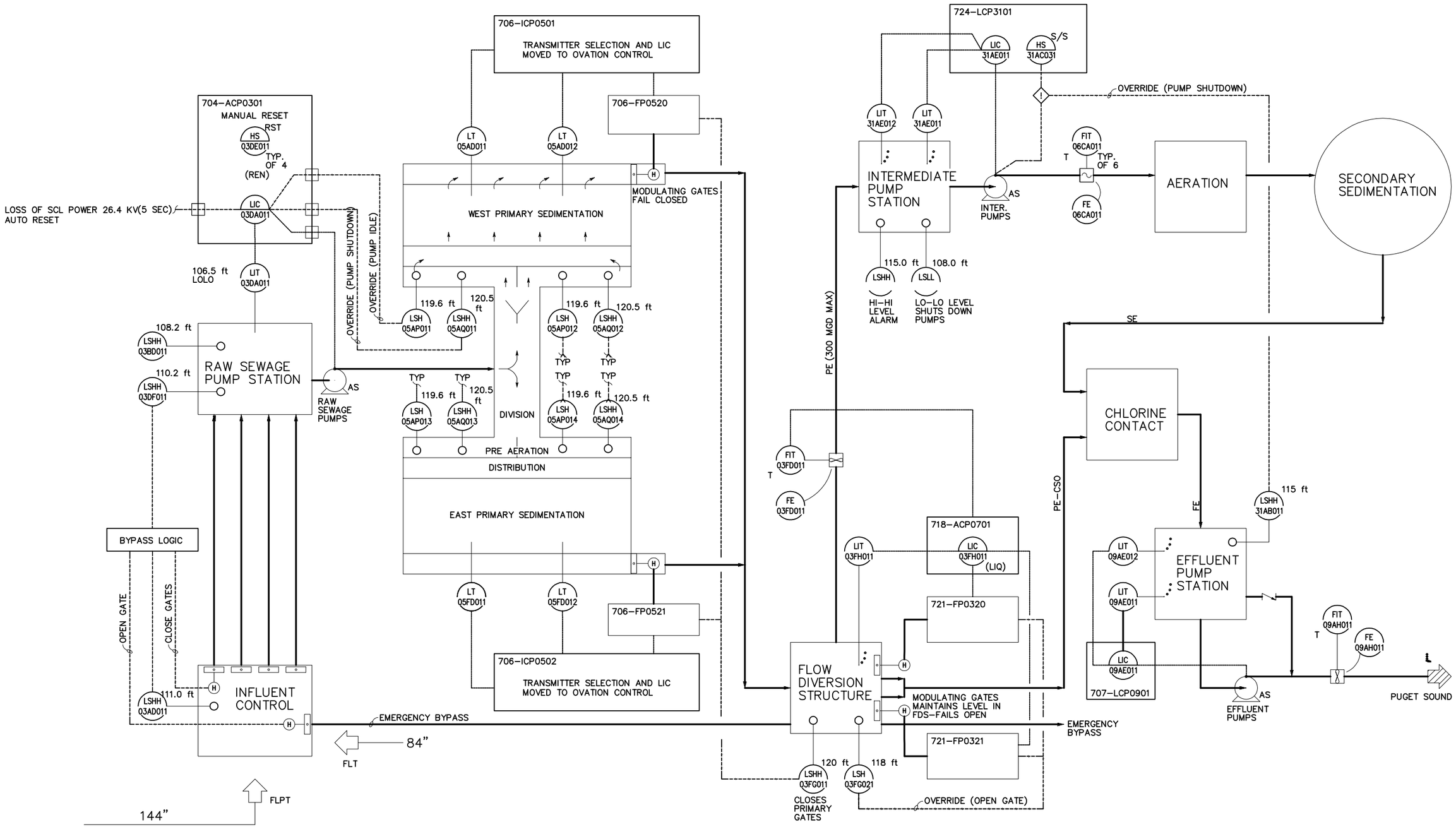
In the Bar Screen Room—

- ❑ 4. Push the lockout/stop pushbutton for the drainage sump and secure it.
- ❑ 5. Open the four raw sewage pump suction channel drain valves.
- ❑ 6. Allow the water level in the wet well to equalize on both sides of the isolation gate.

NOTE *If the water level is not allowed to stabilize, the overhead crane could be over-stressed and could be a danger to personnel.*

- ❑ 7. Close the drain valves.
- ❑ 8. Release the drainage sump lockout/stop pushbutton.
- ❑ 9. Remove the isolation gate from the wet well and hose it off.
- ❑ 10. Verify with main control which bar screens should be put in service and taken out of service.
- ❑ 11. Remove the necessary bar screens from service.
- ❑ 12. Return the desired bar screens to service.
- ❑ 13. Clean up the area and verify that there is no grease left on the floors.
- ❑ 14. Record in the daily log the time the wet well was returned to service.

Appendix G
Plant Hydraulic Schematic



NO:	REVISION	BY	APP'D	DATE

CH2MHILL®

VERIFY SCALES

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

RECORD DRAWINGS

Revisions Drawn by OM Date 11/2014

THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF INFORMATION COMPILED BY OTHERS. THEY ARE NOT INTENDED TO REPRESENT IN DETAIL THE EXACT LOCATION, TYPE OF COMPONENT NOR MANNER OF CONSTRUCTION. THE ENGINEER WILL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH HAVE BEEN INCORPORATED INTO THE RECORD DRAWINGS.

DESIGNED: RP	FILE NO.:
DRAWN: HJ	CHECKED: SB
RECOMMENDED:	APPROVED:
ORIG. CONTRACT: C00728C12	
FACILITY DRAWING ISSUED: NOVEMBER 2014	

King County

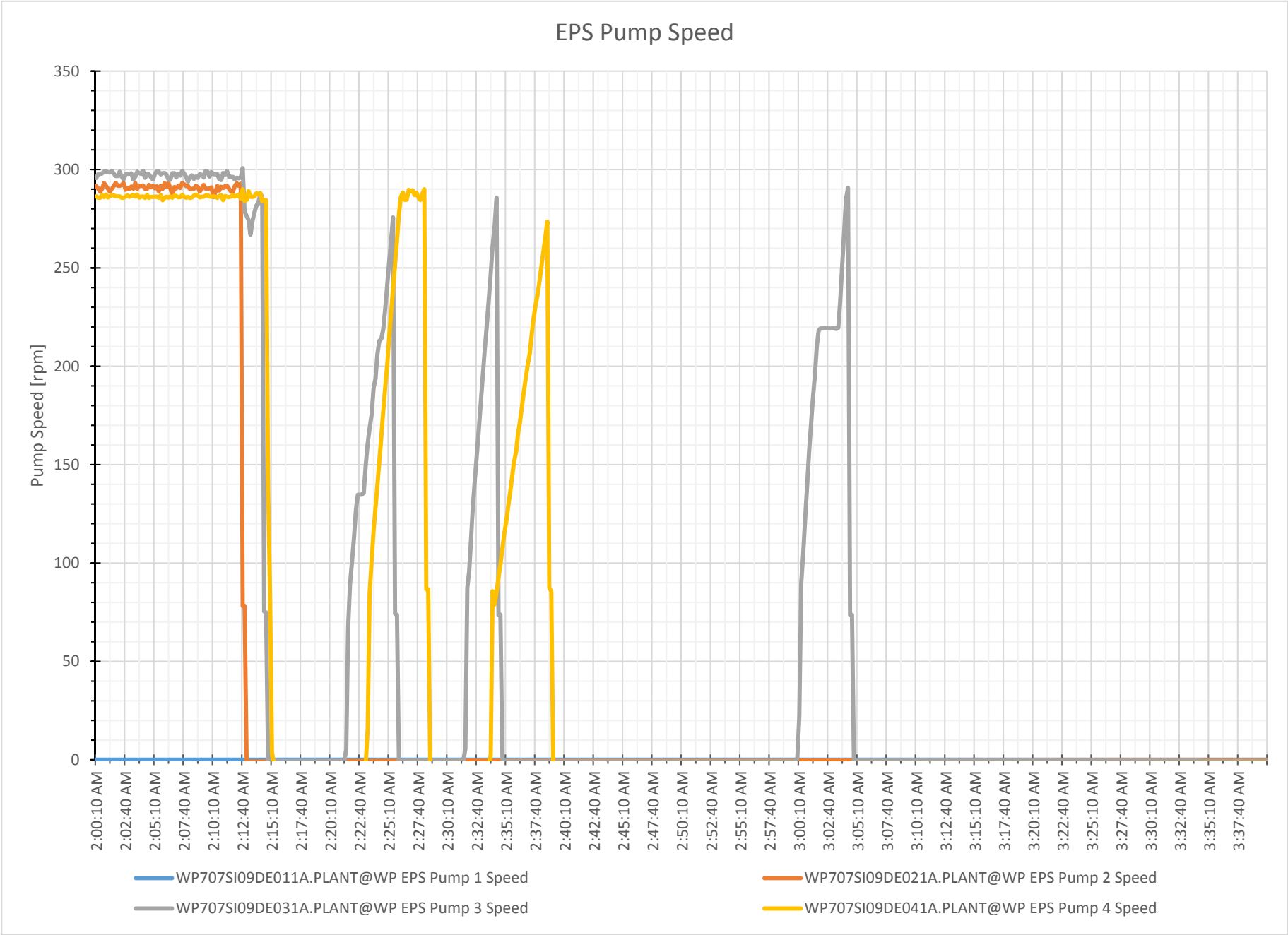
PLANT CODE: 700	PATH: DMS/PIDS	CAD CONTROL DATE: 14 November 2014

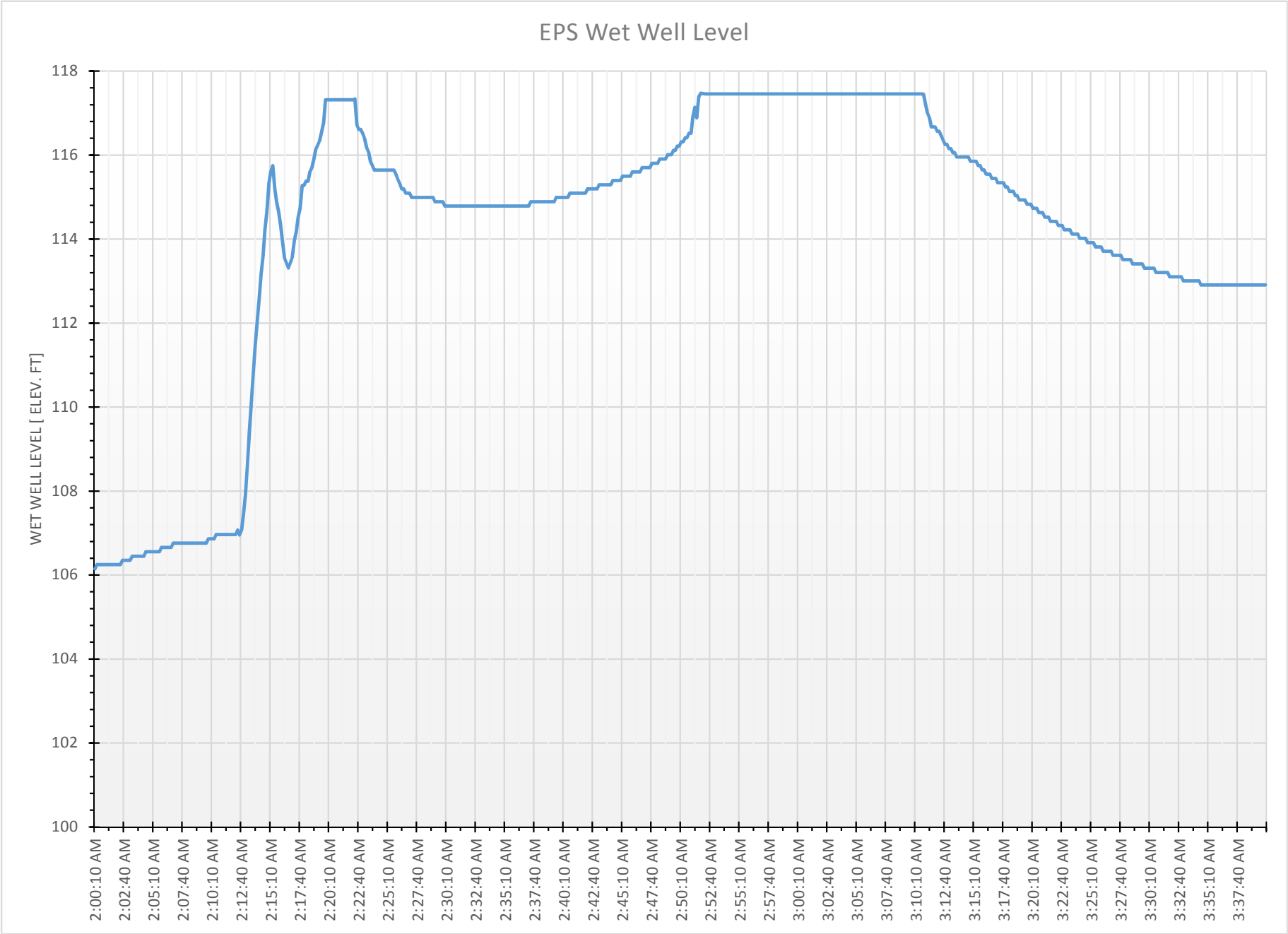
WPTP OVATION CSR - PRIMARY CLARIFIERS

PLANT HYDRAULIC SCHEMATIC

FILE NAME: N00-04.DWG
SCALE: NONE
DRAWING NO: N00-04
SHEET NO. 23 of 873

Appendix H
Process Trends


EPS Pump Speed
Pump Speed [rpm]
350
300
250
200
150
100
50
0
2:00:10 AM
2:02:40 AM
2:05:10 AM
2:07:40 AM
2:10:10 AM
2:12:40 AM
2:15:10 AM
2:17:40 AM
2:20:10 AM
2:22:40 AM
2:25:10 AM
2:27:40 AM
2:30:10 AM
2:32:40 AM
2:35:10 AM
2:37:40 AM
2:40:10 AM
2:42:40 AM
2:45:10 AM
2:47:40 AM
2:50:10 AM
2:52:40 AM
2:55:10 AM
2:57:40 AM
3:00:10 AM
3:02:40 AM
3:05:10 AM
3:07:40 AM
3:10:10 AM
3:12:40 AM
3:15:10 AM
3:17:40 AM
3:20:10 AM
3:22:40 AM
3:25:10 AM
3:27:40 AM
3:30:10 AM
3:32:40 AM
3:35:10 AM
3:37:40 AM
WP707SI09DE011A.PLANT@WP EPS Pump 1 Speed
WP707SI09DE021A.PLANT@WP EPS Pump 2 Speed
WP707SI09DE031A.PLANT@WP EPS Pump 3 Speed
WP707SI09DE041A.PLANT@WP EPS Pump 4 Speed


EPS Wet Well Level
WET WELL LEVEL [ELEV. FT]
118
116
114
112
110
108
106
104
102
100
2:00:10 AM
2:02:40 AM
2:05:10 AM
2:07:40 AM
2:10:10 AM
2:12:40 AM
2:15:10 AM
2:17:40 AM
2:20:10 AM
2:22:40 AM
2:25:10 AM
2:27:40 AM
2:30:10 AM
2:32:40 AM
2:35:10 AM
2:37:40 AM
2:40:10 AM
2:42:40 AM
2:45:10 AM
2:47:40 AM
2:50:10 AM
2:52:40 AM
2:55:10 AM
2:57:40 AM
3:00:10 AM
3:02:40 AM
3:05:10 AM
3:07:40 AM
3:10:10 AM
3:12:40 AM
3:15:10 AM
3:17:40 AM
3:20:10 AM
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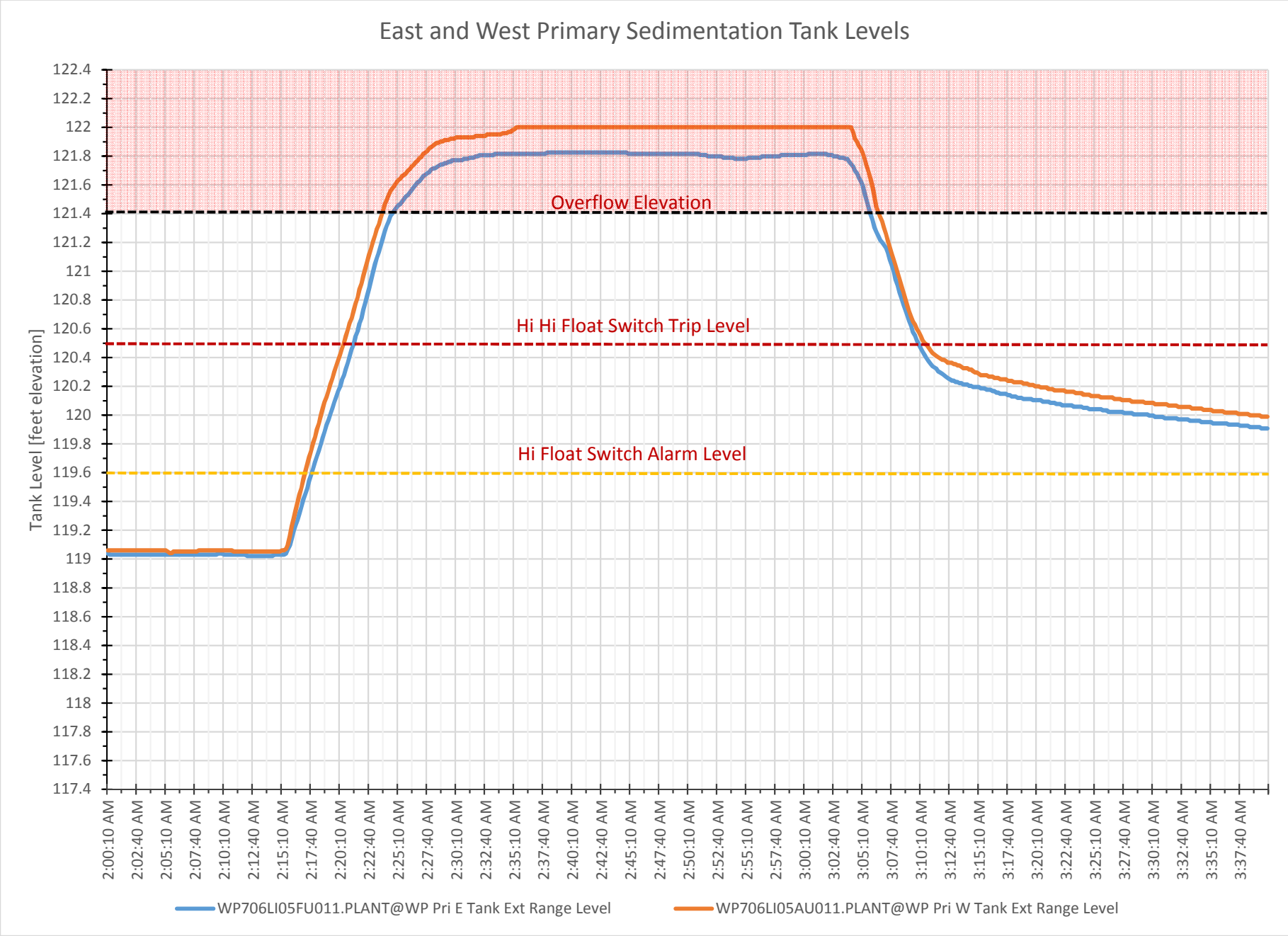
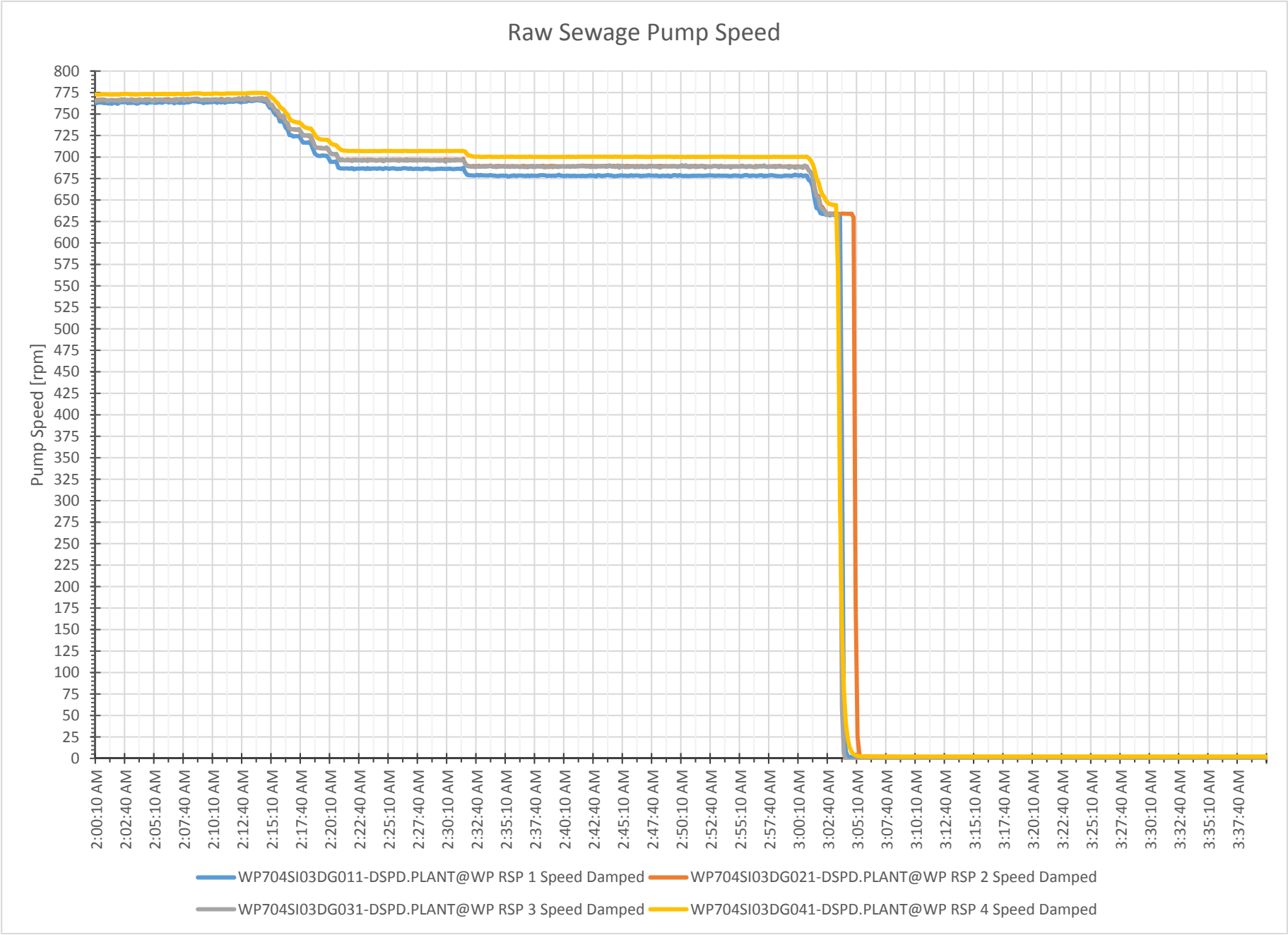
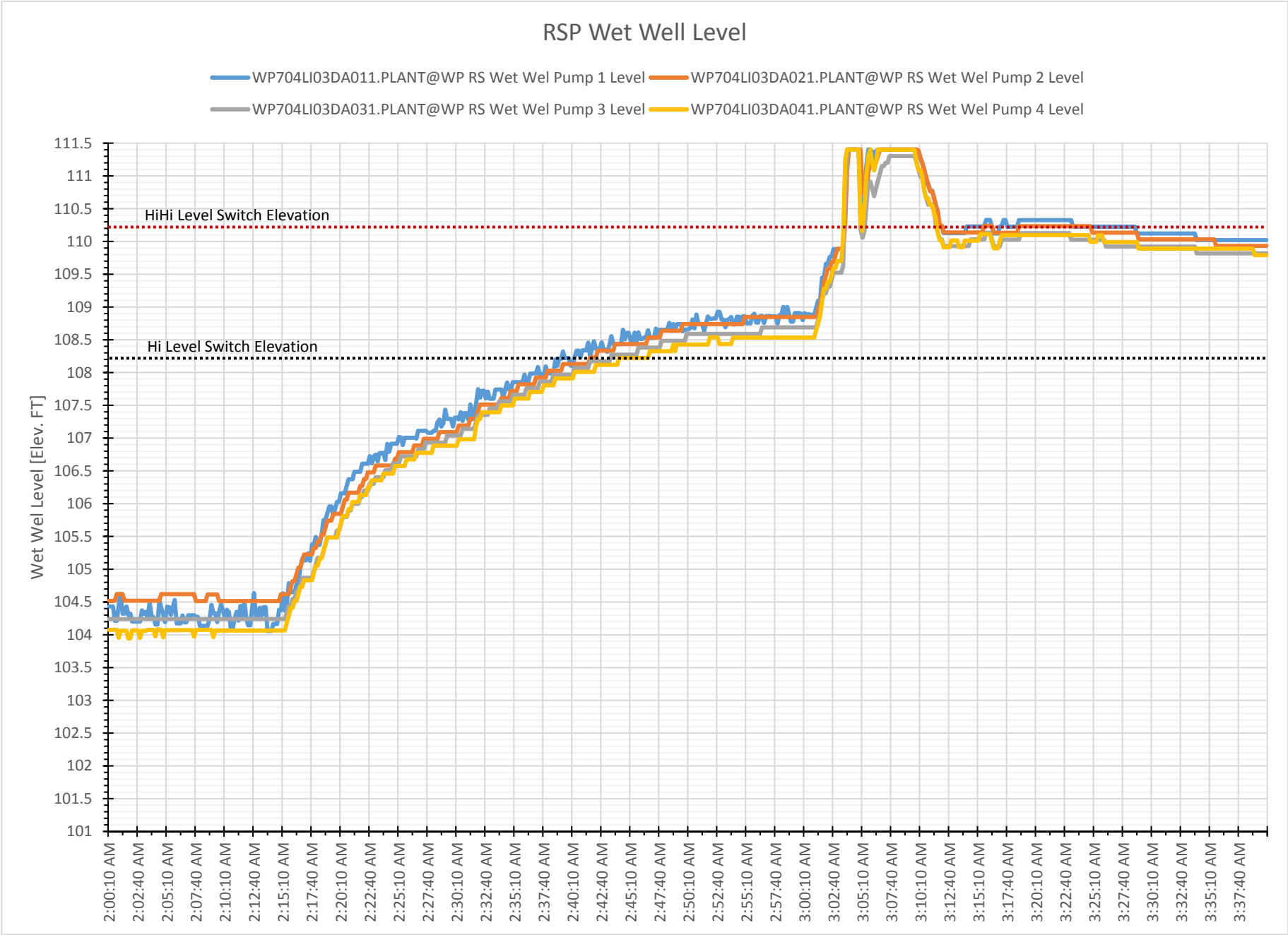
3:27:40 AM
3:30:10 AM
3:32:40 AM
3:35:10 AM
3:37:40 AM


East and West Primary Sedimentation Tank Levels
Tank Level [feet elevation]
122.4
122.2
122
121.8
121.6
121.4
121.2
121
120.8
120.6
120.4
120.2
120
119.8
119.6
119.4
119.2
119
118.8
118.6
118.4
118.2
118
117.8
117.6
117.4
Overflow Elevation
Hi Hi Float Switch Trip Level
Hi Float Switch Alarm Level
2:00:10 AM
2:02:40 AM
2:05:10 AM
2:07:40 AM
2:10:10 AM
2:12:40 AM
2:15:10 AM
2:17:40 AM
2:20:10 AM
2:22:40 AM
2:25:10 AM
2:27:40 AM
2:30:10 AM
2:32:40 AM
2:35:10 AM
2:37:40 AM
2:40:10 AM
2:42:40 AM
2:45:10 AM
2:47:40 AM
2:50:10 AM
2:52:40 AM
2:55:10 AM
2:57:40 AM
3:00:10 AM
3:02:40 AM
3:05:10 AM
3:07:40 AM
3:10:10 AM
3:12:40 AM
3:15:10 AM
3:17:40 AM
3:20:10 AM
3:22:40 AM
3:25:10 AM
3:27:40 AM
3:30:10 AM
3:32:40 AM
3:35:10 AM
3:37:40 AM
WP706LI05FU011.PLANT@WP Pri E Tank Ext Range Level
WP706LI05AU011.PLANT@WP Pri W Tank Ext Range Level


Raw Sewage Pump Speed
Pump Speed [rpm]
800
775
750
725
700
675
650
625
600
575
550
525
500
475
450
425
400
375
350
325
300
275
250
225
200
175
150
125
100
75
50
25
0
2:00:10 AM
2:02:40 AM
2:05:10 AM
2:07:40 AM
2:10:10 AM
2:12:40 AM
2:15:10 AM
2:17:40 AM
2:20:10 AM
2:22:40 AM
2:25:10 AM
2:27:40 AM
2:30:10 AM
2:32:40 AM
2:35:10 AM
2:37:40 AM
2:40:10 AM
2:42:40 AM
2:45:10 AM
2:47:40 AM
2:50:10 AM
2:52:40 AM
2:55:10 AM
2:57:40 AM
3:00:10 AM
3:02:40 AM
3:05:10 AM
3:07:40 AM
3:10:10 AM
3:12:40 AM
3:15:10 AM
3:17:40 AM
3:20:10 AM
3:22:40 AM
3:25:10 AM
3:27:40 AM
3:30:10 AM
3:32:40 AM
3:35:10 AM
3:37:40 AM
WP704SI03DG011-DSPD.PLANT@WP RSP 1 Speed Damped
WP704SI03DG021-DSPD.PLANT@WP RSP 2 Speed Damped
WP704SI03DG031-DSPD.PLANT@WP RSP 3 Speed Damped
WP704SI03DG041-DSPD.PLANT@WP RSP 4 Speed Damped


RSP Wet Well Level
WP704LI03DA011.PLANT@WP RS Wet Wel Pump 1 Level
WP704LI03DA021.PLANT@WP RS Wet Wel Pump 2 Level
WP704LI03DA031.PLANT@WP RS Wet Wel Pump 3 Level
WP704LI03DA041.PLANT@WP RS Wet Wel Pump 4 Level
HiHi Level Switch Elevation
Hi Level Switch Elevation
Wet Wel Level [Elev. FT]
111.5
111
110.5
110
109.5
109
108.5
108
107.5
107
106.5
106
105.5
105
104.5
104
103.5
103
102.5
102
101.5
101
2:00:10 AM
2:02:40 AM
2:05:10 AM
2:07:40 AM
2:10:10 AM
2:12:40 AM
2:15:10 AM
2:17:40 AM
2:20:10 AM
2:22:40 AM
2:25:10 AM
2:27:40 AM
2:30:10 AM
2:32:40 AM
2:35:10 AM
2:37:40 AM
2:40:10 AM
2:42:40 AM
2:45:10 AM
2:47:40 AM
2:50:10 AM
2:52:40 AM
2:55:10 AM
2:57:40 AM
3:00:10 AM
3:02:40 AM
3:05:10 AM
3:07:40 AM
3:10:10 AM
3:12:40 AM
3:15:10 AM
3:17:40 AM
3:20:10 AM
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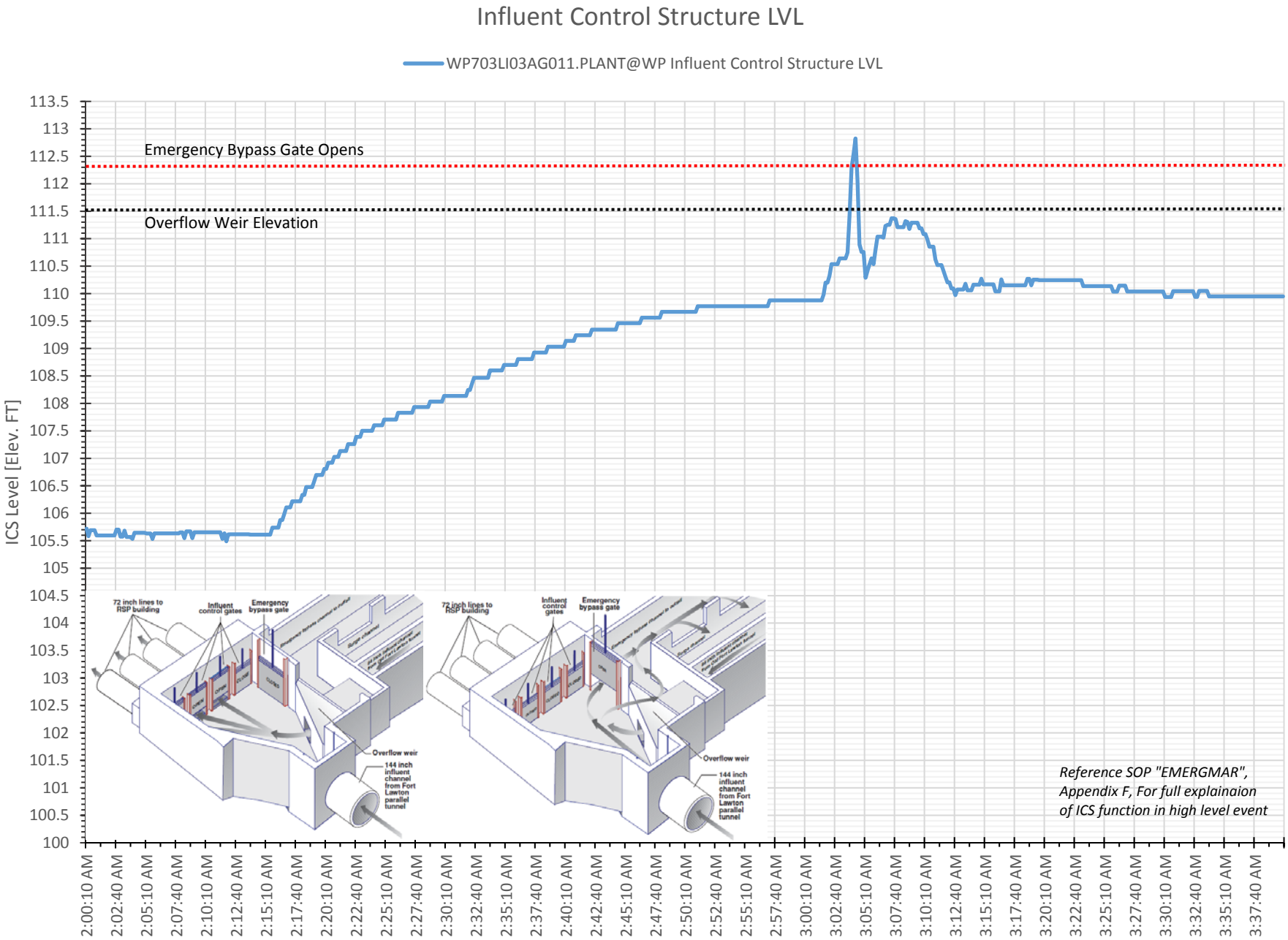
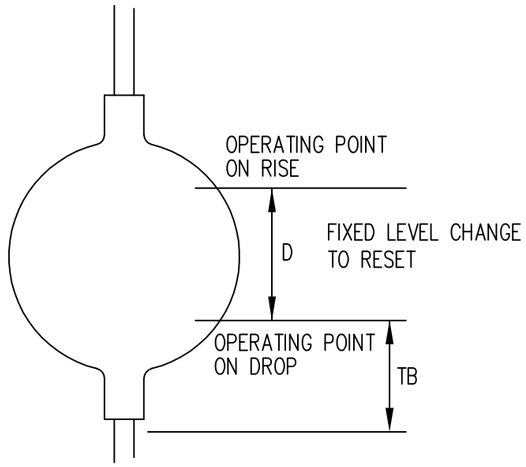
3:35:10 AM
3:37:40 AM


Influent Control Structure LVL
WP703LI03AG011.PLANT@WP Influent Control Structure LVL
ICS Level [Elev. FT]
Emergency Bypass Gate Opens
Overflow Weir Elevation
72 inch lines to RSP building
Influent control gates
Emergency bypass gate
Overflow weir
144 inch influent channel from Fort Lawton parallel tunnel
Reference SOP "EMERGMAR", Appendix F, For full explainaion of ICS function in high level event

Appendix I
Float Switch Manuals



NOTE:
FLOAT TRAVEL IS LIMITED BY THE LOWER EXTREMITY OF THE ARMATURE TUBE, OR WHEN PROVIDED, BY THE END OF THE SUPPORT EXTENSION. FLOAT RODS AND EXTENSIONS MAY BE ALTERED TO OBTAIN THE MINIMUM AND MAXIMUM OPERATING LEVELS SHOWN IN THE TABLES. IF CONTROL HAS BEEN FURNISHED FOR SPECIFIED OPERATING LEVELS, THE FLOAT ROD SUPPLIED WILL PROVIDE ± 2" ADJUSTMENT OF SUCH LEVELS. IF TANK DEPTH IS CRITICAL A SECTION OF FLOAT ROD BELOW LOWER CLAMP (STOP) MAY BE CUT OFF.

CM= CENTIMETERS MM= MILLIMETERS M= METERS		THE OPERATING DEPTH MUST BE SPECIFIED BETWEEN THESE LIMITS		FIXED LEVEL CHANGE "D" BETWEEN ON AND OFF	MINIMUM TANK DEPTH REQUIRED BELOW LOW OPERATING POINT "TB"
SPECIFIC GRAVITY	FLOAT C= COPPER SS= STAINLESS STEEL	MINIMUM HIGH LEVEL OPERATING POINT (ON RISE) FROM TOP OF FLANGE	MAXIMUM HIGH LEVEL OPERATING POINT (ON DROP) FROM TOP OF FLANGE		
1.0	4-1/2" C	9" 22.9 CM	96" 2.44 M	3/4" 19 mm	5-3/4" 14.6 cm
	4-1/2" SS	9-3/8" 23.8 CM	144" 3.66 M	3/4" 19 mm	5-3/4" 14.6 cm
	7" SS	10-3/4" 27.3 CM	144" 3.66 M	1/2" 13 mm	6" 15.2 cm
	3-1/2" X 6"SS	9-7/8" 25 CM	144" 3.66 M	7/8" 22 mm	7-5/8" 19.4 cm
.90	4-1/2" C	8-3/4" 25 CM	84" 2.13 M	7/8" 22 mm	6-1/8" 15.6 cm
	4-1/2" SS	9-1/4" 23.5 CM	144" 3.66 M	1" 25 mm	6-1/8" 15.6 cm
	7" SS	10-5/8" 27 CM	144" 3.66 M	1/2" 13 mm	6-1/4" 15.9 cm
	3-1/2" X 6"SS	9-3/8" 23.8 CM	96" 2.44 M	1-1/8" 29 mm	7-7/8" 20.0 cm
.82	4-1/2" C	8-1/2" 21.6 CM	72" 1.83 M	1" 25 mm	6-1/4" 15.9 cm
	4-1/2" SS	8-3/4 22.2 CM	108" 2.74 M	7/8" 22 mm	6-1/4" 15.9 cm
	7" SS	10-1/2" 26.7 CM	144" 3.66 M	1/2" 13 mm	6-3/4" 17 cm
	3-1/2" X 6"SS	9-1/8" 23.2 CM	72" 1.83 M	1-1/4" 32 mm	8" 20.3 cm
.75	4-1/2" SS	8-3/8" 21.3 CM	72" 1.83 M	1" 25 mm	6-1/2" 16.5 cm
	7" SS	10-3/8" 26.4 CM	144" 3.66 M	5/8" 16 mm	6-7/8" 17.5 cm
	3-1/2" X 6"SS	8-7/8" 22.5 CM	48" 1.22 M	1-1/2" 38 mm	8" 20.3 cm
.50	7" SS	9-3/4" 23.5 CM	144" 3.66 M	3/4" 19 mm	6-3/4" 17 cm

(CD) = CRITICAL DIMENSION
STANDARD TOLERANCES UNLESS NOTED:
ALL DECIMAL DIMENSIONS ± .005
ALL ANGLES ± 1°

NO.	CHANGES	BY/DATE

DATE
DWN BY
CHKD
APPD

NAME
301 SERIES
TOP MOUNT
FLOAT TYPE
LEVEL CONTOL

ACAD2002

MATERIAL
FINISH

DWYER INSTRUMENTS, INC.
MICHIGAN CITY, INDIANA 46360 U.S.A.

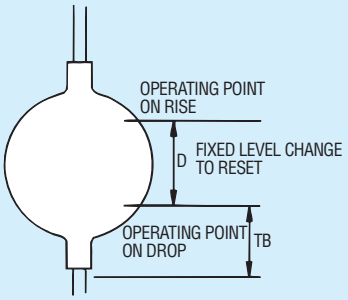
FR. NO.

NOTICE: This drawing and the principles and elements of design embodied therein are the exclusive property of DWYER INSTRUMENTS, INC. and are not to be communicated, disclosed, reproduced or used except as previously authorized in writing by such corporation and must not be submitted to outside parties for examination without the written consent of said corporation.

Series 301

Top Mount — Float Type

Single Stage for Alarms, Depth to 12 ft. Hermetically Sealed Switches



NOTE

Float travel is limited by the lower extremity of the armature tube, or when provided, by the end of the support extension. Float rods and extensions may be altered to obtain the minimum and maximum operating levels shown in the tables.

If control has been furnished for specified operating levels, the float rod supplied will provide ±2″ adjustment of such levels.

If tank depth is critical a section of float rod below lower clamp (stop) may be cut off.

CHART D
Float Actuation
Switch Level Change — Single Stage Operation

CM = CENTIMETERS MM = MILLIMETERS M = METERS		THE OPERATING DEPTH MUST BE SPECIFIED BETWEEN THESE LIMITS		FIXED LEVEL CHANGE "D" BETWEEN ON AND OFF	MINIMUM TANK DEPTH REQUIRED BELOW LOW OPERATING POINT "TB"
SPECIFIC GRAVITY	FLOAT C = COPPER SS = STAINLESS STEEL	MINIMUM HIGH LEVEL OPERATING POINT (ON RISE) FROM TOP OF FLANGE	MAXIMUM LOW LEVEL OPERATING POINT (ON DROP) FROM TOP OF FLANGE		
1.0	4 1/2″ C	9″ 22.9 cm	96″ 2.44 M	3/4″ 19 mm	5 3/4″ 14.6 cm
	4 1/2″ SS	9 3/8″ 23.8 cm	144″ 3.66 M	3/4″ 19 mm	5 3/4″ 14.6 cm
	7″ SS	10 3/4″ 27.3 cm	144″ 3.66 M	1/2″ 13 mm	6″ 15.2 cm
	3 1/2″ x 6″ SS	9 7/8″ 25 cm	144″ 3.66 M	7/8″ 22 mm	7 5/8″ 19.4 cm
.90	4 1/2″ C	8 3/4″ 22.2 cm	84″ 2.13 M	7/8″ 22 mm	6 1/8″ 15.6 cm
	4 1/2″ SS	9 1/4″ 23.5 cm	144″ 3.66 M	1″ 25 mm	6 1/8″ 15.6 cm
	7″ SS	10 5/8″ 27 cm	144″ 3.66 M	1/2″ 13 mm	6 1/4″ 15.9 cm
	3 1/2″ x 6″ SS	9 3/8″ 23.8 cm	96″ 2.44 M	1 1/8″ 29 mm	7 7/8″ 20.0 cm
.82	4 1/2″ C	8 1/2″ 21.6 cm	72″ 1.83 M	1″ 25 mm	6 1/4″ 15.9 cm
	4 1/2″ SS	8 3/4″ 22.9 cm	108″ 2.74 M	7/8″ 22 mm	6 1/4″ 15.9 cm
	7″ SS	10 1/2″ 26.7 cm	144″ 3.66 M	1/2″ 13 mm	6 3/4″ 17 cm
	3 1/2″ x 6″ SS	9 1/8″ 23.2 cm	72″ 1.83 M	1 1/4″ 32 mm	8″ 20.3 cm
.75	4 1/2″ SS	8 3/8″ 21.3 cm	72″ 1.83 M	1″ 25 mm	6 1/2″ 16.5 cm
	7″ SS	10 3/8″ 26.4 cm	144″ 3.66 M	5/8″ 16 mm	6 7/8″ 17.5 cm
	3 1/2″ x 6″ SS	8 7/8″ 22.5 cm	48″ 1.22 M	1 1/2″ 38 mm	8″ 20.3 cm
.50	7″ SS	9 3/4″ 23.5 cm	144″ 3.66 M	3/4″ 19 mm	6 3/4″ 17 cm

Repeatability ± 1/4″

The reliable 301 Series has proven to be a rugged economical choice for top mounting on tanks where side mounting is not practical, or for use in sumps. These units feature a fixed deadband for high or low alarm or shutdown. This control can be mounted on top of any closed or open tank or sump by use of the 3/4″ NPT connection. Flanges are also available in various sizes, pressure rating and material to meet any installation. Several size floats are available to accommodate liquids to a specific gravity of 0.5 and depths to 12 feet.

Electrical switch actions, SPST (SPDT) (DPDT) or (DPST), can be ordered to satisfy most applications. Two-stage operation available, consult factory. Hermetically sealed snap action or mercury contacts provide for high or low current or voltage requirements. Enclosures include general purpose NEMA-1, weatherproof NEMA-4, explosion-proof NEMA-7, 9. The explosion-proof, vapor proof version combines weatherproof, vapor proof, and explosion-proof NEMA-4, 7, 9 construction in one enclosure. The 301 Series can be used on pressurized vessels.

APPLICATIONS

Oil refineries, chemical plants, power generating stations, pumping stations, sanitary/waste water facilities, sumps, open or closed tanks and vessels.

SPECIFICATIONS

Minimum Specific Gravity: Dependent on float size and rod length. See chart A.

Switch Type: Snap action or mercury. See charts D and E.

Electrical Rating: See charts D and E.

Wiring Connection: G, WT or E enclosure, terminal board. EV enclosure 18″ (460 mm) leads.

Enclosures: G, painted steel and aluminum. WT, painted steel, aluminum and neoprene. E, aluminum. EV, aluminum and neoprene.

Wetted Parts: See model chart.

Approximate Weight: 301G, WT with 4½″ SS float, 8 ft. rod, 5″ 125# cast iron flange. Approximately 35 lb (16 kg) with E, EV enclosure 39 lb (17.7 kg).

Suggested Specification

Liquid level control shall be top mount, float operated with fixed deadband for alarm service, (insertion depth, float and flange type to be specified). Circuit shall be hermetically sealed (SPST) (SPDT) DPDT snap action (mercury) switch. Enclosure shall be general purpose (weatherproof) (explosion-proof) (explosion-proof - vapor proof).

MODEL CHART – SERIES 301

CONSTRUCTION	301	WT	7810	XX	AS	24	0.75	2	301-WT-7810-AS-24-0.75-2 Top mounted single stage float operated with fixed deadband. Watertight, NEMA-4X enclosure. SPDT snap action switch rated for 12 amp 120 VAC. 3 1/2″×6″ (89×152mm) 304SS float with galvanized support extension. 24″ (610mm) operating point. Specific gravity 0.75. 4″ 125# cast iron flange.		
ENCLOSURES		G WT E EV							General purpose NEMA-1 enclosure. Water tight enclosure suitable for NEMA-1, 2, 3, 4, 4X. Explosion proof enclosure, NEMA-7, 9. Class I Group B, C, D. Class II Group E, F, G. Division I and II. (CSA approved Groups C, D, E, F, G only). Explosion proof enclosure. NEMA-7, 9. Class I Group B, C, D. Class II Group E, F, G. Division I and II. (CSA approved groups C, D, E, F, G only).	UL UL UL UL	CSA CSA CSA
CIRCUITS			48XX 78XX 78XXHM 98XX XXXX	 XX					Single stage. Mercury switch. See Chart A. Single stage. Snap switch. See Chart A. Hermetically sealed snap switch. See Chart B. Single stage. High capacity DC snap switch. Use heat fins (HF) if process temperature exceeds 350°F (177°C). Do not exceed 450°F (232°C). See Chart B. Two stage. Consult factory.		
FLOATS					A AS B CS D DS				3 1/2″×6″ (89×152.4mm) 304SS float, 303SS rod, brass stops, galvanized steel *support extension. 300 psi (21bar) @ 500°F (260°C), 450 psi (31bar) @ 100°F (38°C) (float No. 45-57 SS) 3 1/2″ x 6″ (89x152.4 mm) 304SS float, 316SS stops, 304SS *support extension. 4 1/2″ (114mm) copper float, 303SS rod, brass stops, galvanized steel *support extension. 150 psi (10bar) @ 300°F (149°C) Max., (float No. 45-43-1) 4 1/2″ (114 mm) 304SS, 316SS stops, 304SS *support extension. 300 psi (21bar) @ 500°F (260°C) Max. 600 psi (42bar) @ 100°F (38°C) Max. (float No. 45-30) 7″ (178mm) 304SS float, 303SS rod, brass stops, galvanized steel *support extension. 450 psi (31bar) @ 100°F (38°C) Max. 425 psi (29bar) @ 200°F (93°C) Max. 300 psi (21bar) @ 500°F (260°C) Max. (float No. 45-50) 7″ (178mm) 304SS float , 316SS stops, 304SS *support extension.	UL UL UL	CSA CSA CSA
OPERATING POINT						24			Operating point. See Chart D on previous page.	UL	CSA
SPEC. GRAVITY							0.75		Specific gravity at which control will operate. See Chart D on previos page for float selection.	UL	CSA
FLANGES **Other materials and pressure ratings available. Consult factory.**								0 2 3 4 5 7 8 9 10	Indicates flange size, materials and pressure rating. No flange, 3/4″ male NPT 4″ 125# Cast Iron for 3 1/2″ × 6″ (89 × 152.4 mm) float 5″ 125# Cast Iron for 4 1/2″ (114 mm) float 6″ 125# Cast Iron for 4 1/2″ (114 mm) float 8″ 125# Cast Iron for 7″ (178 mm) float 4″ 150# Forged Steel for 3 1/2″ × 6″ (89 × 152.4 mm) float 5″ 150# Forged Steel for 4 1/2″ (114 mm) float 6″ 150# Forged Steel for 4 1/2″ (114 mm) float 8″ 150# Forged Steel for 7″ (178 mm) float	UL	CSA

*Not supplied if insertion depth is less than 15″.

Level

CHARTS A & B ELECTRICAL CIRCUITS AND RATINGS

SWITCH TYPE	SWITCH ACTION		ELECTRICAL RATINGS IN AMPS AC 120V	AC 240V	AC 440V	DC 30V	DC 125V	DC 250V	ORDERING CODE SINGLE STAGE		
CHART A	**SP-ST**	Open on level FALL	10	5	3†		10	5	-4821	UL	CSA
Mercury Contacts	**SP-ST**	Open on level RISE	10	5	3†		10	5	-4820	UL	CSA
	SP-DT	One Switch	4	2	1†		4	2	-4810	UL	CSA
	SP-DT	Two switches E.I.*	10	5	3†		10	5	-4815	UL	CSA
	DP-ST	Two switches E.I.* Open on level FALL	10	5	3†		10	5	-4813	UL	CSA
	DP-ST	Two switches E.I.* Open on level RISE	10	5	3†		10	5	-4814	UL	CSA
	DP-DT	Two SP-DT switches	4	2	1†		4	2	-4806	UL	CSA
CHART B	**SP-DT**	One switch	12	5	3†		0.5**	0.25**	-7810	UL	CSA
Snap Action Contacts	**DP-DT**	Two SP-DT switches	12	5	3†		0.5**	0.25**	-7806	UL	CSA
	SP-DT	One hermetically sealed switch	5	5		5**			-7810HM		
	DP-DT	Two hermetically sealed SP-DT switches	5	5		5**			-7806HM		
	DP-DT	Two SP-DT switches	10	3			10‡	3‡	-9806		
	SP-DT	One switch	10	3			10‡	3‡	-9810		

*Electrically Independent
‡10 Amp inductive (Polarized) at 125 VDC
†Available on special order. Change 1st digit in Ordering Code from 4 to 5 or 7 to 8 i.e. -4820 becomes -5820, -7810 becomes -8810, etc.
**Resistive

SERIES 301	MERCOID LIQUID LEVEL CONTROLS WITH SEALED MERCURY SWITCHES OR WITH SNAP-ACTION SWITCHES FOR PRESSURIZED OR NON-PRESSURIZED TANKS OR SUMPS	BULLETIN IN–420

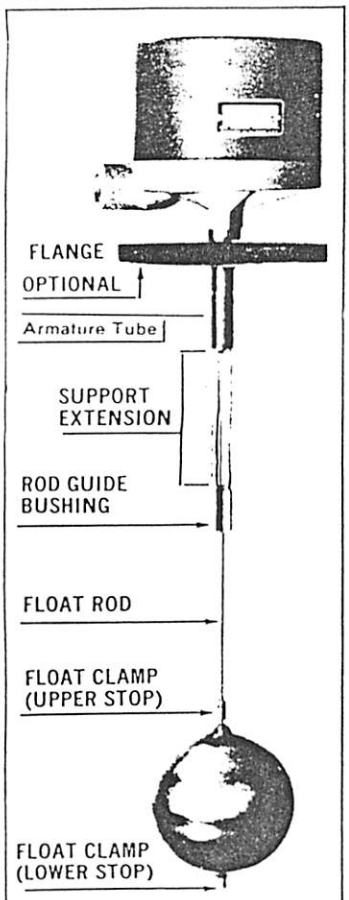


ILLUSTRATION No. 1

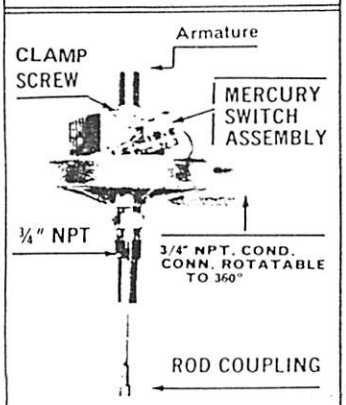


ILLUSTRATION No. 2

MATERIALS OF CONSTRUCTION

FLOATS—304SS or copper;
FLOAT ROD—303SS or 316SS;
FLOAT STOPS—Brass or 304SS;
SUPPORT EXTENSION—Steel (galvanized) or 304SS;

ROD GUIDE—303SS with Teflon bushing;
Armature Tube—304SS;
Armature—430SS.

Max. Temp. inside control 250°F.

OPERATING CHARACTERISTICS

A float is fixed (with rod clamps (stops) above and below the float) on a float rod connected to a magnetic armature at its upper end. The armature is moved up and down inside a tube in a switch enclosure. The switch operating assemblies are mounted on the armature tube. As the float is raised or lowered by liquid level changes, the armature is moved into or out of the field of the switch magnet, operating the switch assembly to open or close the switch. Float does not move up and down on the float — it is in a fixed position on rod. Float position on rod determines switch operation.

EXPLANATION OF TYPE & CODE NUMBERS

Example: Type 301G-4820
301 is the type number; letter "G" identifies type of enclosure 4820; designates circuit.

ENCLOSURES

GENERAL PURPOSE - NEMA 1 enclosures are identified by the letter 'G' in type number as in 301G.

WEATHER RESISTANT - NEMA 3R enclosures are identified by the letter 'W' in type number as in 301W.

WATERTIGHT - NEMA 4 enclosures are identified by the letter 'WT' in type number as 301WT.

EXPLOSION-PROOF - NEMA 7, 9 enclosures are identified by the letter 'E' in type number as in 301E.

VAPOR PROOF—EXPLOSION PROOF - NEMA 7,9 enclosures are identified by the letters 'EV' in type number as in 301EV.

SPECIAL FEATURES

SEMI-AUTOMATIC (with manual reset) operates automatically on level fall only—manual reset required on level rise. This operation identified by the letters "RU" in type number as in 301GRU, 301ERU.

WIDE DIFFERENTIAL (single stage only) available only for controls with mercury switch contacts. Provides approximately double the fixed level change ("D" in Liquid Level Change Table) between on and off switch operation. Identified by the letter "D" in type number as in 301GD.

440 VOLT SERVICE for controls with mercury switch contacts only. Identified by the digit 5 in circuit specification number such as in 5820, 5821. On two stage operation, 440V. is limited to SP-ST in each stage.

FLOATS—(PRESSURE & TEMPERATURE RATINGS)

4-1/2" Copper	150 PSI @ 300°F. MAX.	(NO. 45-43-1)
4-1/2" 304 S.S.	300 PSI @ 500°F. MAX. 600 PSI @ 100°F. MAX.	(NO. 45-30)
3-1/2 x 6" S.S.	300 PSI @ 500°F. 450 PSI @ 100°F.	(NO. 45-60)
7" Copper	150 PSI @ 300°F. MAX.	(NO. 45-49)
7" 304 S.S.	450 PSI @ 100°F. MAX. 425 PSI @ 200°F. MAX. 300 PSI @ 500°F. MAX.	(NO. 45-50)

LOCATION AND MOUNTING

All controls must be mounted vertically with switch mechanism in a level position. All piping including flange if used, must be installed to provide level control mounting.

When a flange is not required, the control may be installed by using a 3/4" tapping, provided a hand hole or suitable opening is available for installing the float.

WHERE TURBULENCE OR FAST FLOWING LIQUIDS PREVAIL and insertion depth is over 16" or more, use a support extension with a rod guide—see illustration No. 1. Support extensions of specified lengths may be obtained from The Mercoid Corporation or made from 3/8" pipe, threaded at each end.

On installations where the control is to operate in a standpipe, no support extension is necessary and the float may be positioned at any point over the entire length of float rod.

HOW TO ASSEMBLE FLOAT, ROD, STOPS

If support extension is required, insert rod through rod guide bushing and support extensions. Attach float rod to coupling (illustrations No. 1 and 2) protruding from armature tube. Fasten support extension to armature tube by means of the threaded section inside of armature tube. Fasten rod guide bushing (with Teflon insert) to bottom of support extension. Place top float clamp (stop) on rod and fasten it at the desired position. Insert rod through float and secure to float rod by means of bottom float clamp (stop). Be sure that float is secured in position by both top and bottom clamps (stops) with no play between them. Location of float on the rod determines level effecting switch operation.

If support extension is not used, attach the float rod to the rod coupling and install float as described above.

FOR OPERATING LEVELS AND DIFFERENTIALS

SEE TABLES ON OPPOSITE PAGE

WIRING

Wire in accordance with local electrical codes or follow equipment manufacturers instructions.

On single stage controls, once the float has been positioned, the operating point can be adjusted slightly by loosening the **CLAMP** screw and raising or lowering the switch assembly.

To remove or position switch assembly, loosen **CLAMP** screw (illustration No. 2). Align wiring block to face conduit opening and tighten **CLAMP** screw of switch assembly. Note that the 3/4" NPT conduit connection (on all types) can be rotated 360° to facilitate wiring.

CAUTIONS

Keep cover on control mechanism at all times. Do not oil any parts. Do not overload electrically—see rating stamped on nameplate.

	FLOAT	SIZE	STEAM	COLD NON-SHOCK
ASA FLANGES	4-1/2"	5" CI 125# 5" CI 250# 5" CI 300#	125# 200# 300#	175# 400# 600#
	7"	Same as above for 8" flange.		

ELECTRICAL CIRCUITS & RATINGS — CONTROLS USING MERCURY SWITCH CONTACTS

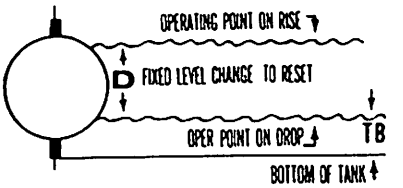
Operating Circuit Spec. No. Single Stage	Two-Stage Lower	Two-Stage Upper	SWITCH ACTION	Electrical Ratings In Amps. AC 120V	AC 240V	AC 440V†	DC 125V	DC 250V
-4821	-4821	-21	SP-ST Open on level FALL	10	5	3†	10	5
-4820	-4820	-20	SP-ST Open on level RISE	10	5	3†	10	5
-4810	-4810	-10	SP-DT One switch	4	2	1	4	2
-4815	-4815	-15	SP-DT Two switches E.I.*	10	5	3	10	5
-4813	-4813	-13	DP-ST Two switches E.I.* Open on level DROP	10	5	3	10	5
-4814	-4814	-14	DP-ST Two switches E.I.* Open on level RISE	10	5	3	10	5
-4806	-4806	-06	DP-DT Two SP-DT switches	4	2	1	4	2
CONTROLS USING SNAP-ACTION CONTACTS								
-7810	-7810	-10	SP-DT One switch	12	5	3	0.5**	0.25**
-7806	-7806	-06	DP-DT Two SP-DT switches	12	5	3	0.5**	0.25**
-9806	-9806	-06	DP-DT Two SP-DT switches	10	3		10‡	3‡
-9810	-9810	-10	SP-DT One switch	10	3		10‡	3‡

*Electrically Independent
‡10 Amp Inductive (Polarized) at 125V DC
†Available on special order. Change 1st digit in Ordering Code from 4 to 5 or 7 to 8 — i.e. -4820 becomes -5820; SP-ST Only.
**Resistive

LIQUID LEVEL CHANGES IN INCHES FOR SWITCH OPERATION

SINGLE STAGE

SPECIFIC GRAVITY	FLOAT C – COPPER SS – STAINLESS STEEL	MINIMUM HIGH LEVEL OPERATING POINT (ON RISE) FROM TOP OF FLANGE	MAXIMUM LOW LEVEL OPERATING POINT (ON DROP) FROM TOP OF FLANGE	FIXED LEVEL CHANGE "D" BETWEEN ON AND OFF	MINIMUM TANK DEPTH REQUIRED BELOW LOW OPERATING POINT "TB"
1.0	4-1/2" C	9"	96"	3/4"	5-3/4"
	4-1/2" SS	9-3/8"	144"	3/4"	5-3/4"
	7" C	10-1/8"	286"	1/2"	6"
	7" SS	10-3/4"	286"	1/2"	6"
	3-1/2 x 6" SS	9-7/8"	144"	7/8"	7-5/8"
.90	4-1/2" C	8-3/4"	108"	7/8"	6-1/8"
	4-1/2" SS	9-1/4"	144"	1"	6-1/8"
	7" C	10"	286"	1/2"	6-1/4"
	7" SS	10-5/8"	286"	1/2"	6-1/4"
	3-1/2 x 6" SS	9-3/8"	96"	1-1/8"	7-7/8"
.82	4-1/2" C	8-1/2"	72"	1"	6-1/4"
	4-1/2" SS	8-3/4"	108"	7/8"	6-1/4"
	7" C	9-7/8"	286"	1/2"	6-3/4"
	7" SS	10-1/2"	286"	1/2"	6-3/4"
	3-1/2 x 6" SS	9-1/8"	72"	1-1/4"	8"
.75	4-1/2" C	7-1/2"	16"	1-3/8"	6-1/8"
	4-1/2" SS	8-3/8"	72"	1"	6-1/2"
	7" C	9-5/8"	286"	5/8"	6-7/8"
	7" SS	10-3/8"	286"	5/8"	6-7/8"
	3-1/2 x 6" SS	8-7/8"	48"	1-1/2"	8"
.62	7" C	8-3/4"	190"	3/4"	6-3/4"
	7" SS	9-3/4"	286"	3/4"	6-3/4"
.50	7" SS	9-1/4"	286"	3/4"	6-3/4"



NOTE

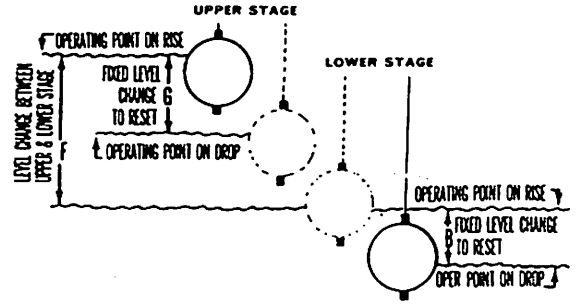
Float travel is limited by the lower extremity of the armature tube, or when provided, by the end of the support extension. Float rods and extensions may be altered to obtain the minimum and maximum operating levels shown in the tables.

If control has been furnished for specified operating levels, the float rod supplied will provide ± 2" adjustment of such levels.

If tank depth is critical a section of float rod below lower clamp (stop) may be cut off.

TWO STAGE OPERATION

SPECIFIC GRAVITY	FLOAT C – COPPER SS – STAINLESS STEEL	UPPER STAGE: MINIMUM OPERATING POINT FROM TOP OF FLANGE (ON RISE)	UPPER STAGE: FIXED LEVEL CHANGE "G" TO RESET ON DROP	LOWER STAGE: MAXIMUM OPERATING POINT FROM TOP OF FLANGE (ON DROP)	LOWER STAGE: FIXED LEVEL CHANGE "B" TO RESET ON RISE	LEVEL CHANGE BETWEEN STAGE OPERATIONS "F"	MINIMUM TANK DEPTH REQUIRED BELOW LOW OPERATING POINT "TB"
1.0	4-1/2" C	8"	1-1/4"	73"	3/4"	2-1/4"	5-3/4"
	4-1/2" SS	7-1/4"	1-3/8"	145"	3/4"	2-1/4-3"	5-3/4"
	7" C	9"	3/4"	286"	1/2"	2-1/8"	6"
	7" SS	10"	3/4"	286"	1/2"	2-1/16"	6"
	3-1/2 x 6" SS	8"	1-1/2"	108"	7/8"	2-1/4"	7-5/8"
.90	4-1/2" C	7-3/8"	1-3/8"	66"	3/4"	2-1/4"	6-1/4"
	4-1/2" SS	7-1/8"	1-1/4"	96"	3/4"	2-1/4-3"	6-1/4"
	7" C	9"	3/4"	286"	1/2"	2-1/8"	6-1/4"
	7" SS	10"	3/4"	286"	1/2"	2-1/8"	6-1/4"
	3-1/2 x 6" SS	7-1/8"	1-1/2"	72"	1"	2-1/4"	8"
.82	4-1/2" C	7"	1-1/2"	48"	7/8"	2-1/4"	6-3/8"
	4-1½" SS	7"	1-1/4"	72"	7/8"	2-1/4-3"	6-3/8"
	7" C	9"	7/8"	286"	5/8"	2-1/8"	6-5/8"
	7" SS	10"	7/8"	286"	5/8"	2-1/8"	6-5/8"
	3-1/2 x 6" SS	7"	1-5/8"	48"	1-1/4"	2-1/4"	8"
.75	4-1/2" SS	7"	1-1/8"	49"	3/4"	2-1/4-3"	6-3/4"
	7" C	8"	7/8"	286"	5/8"	2-1/8"	6-7/8"
	7" SS	10"	7/8"	286"	5/8"	2-1/8"	6-7/8"
	3-1/2 x 6" SS	7"	1-3/4"	24"	1-1/4"	2-1/4"	8-1/4"
.62	7" C	7-1/4"	1"	215"	3/4"	2-1/4"	7-3/4"
	7" SS	9"	1"	286"	5/8"	2-3/16"	7-3/4"
.50	7" SS	8-1/4"	1"	269"	3/4"	2-1/4"	7-3/4"



NOTE

Float travel is limited by the lower extremity of the armature tube, or when provided, by the end of the support extension. Float rods and extensions may be altered to obtain the minimum and maximum operating levels shown in the tables.

If control has been furnished for specified operating levels, the float rod supplied will provide ± 2" adjustment of such levels.

If tank depth is critical a section of float rod below lower clamp (stop) may be cut off.

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MERCOID CONTROL ®

MERCONTROL ®

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BULLETIN IN–420

Supersedes Bulletin No. 0-420A

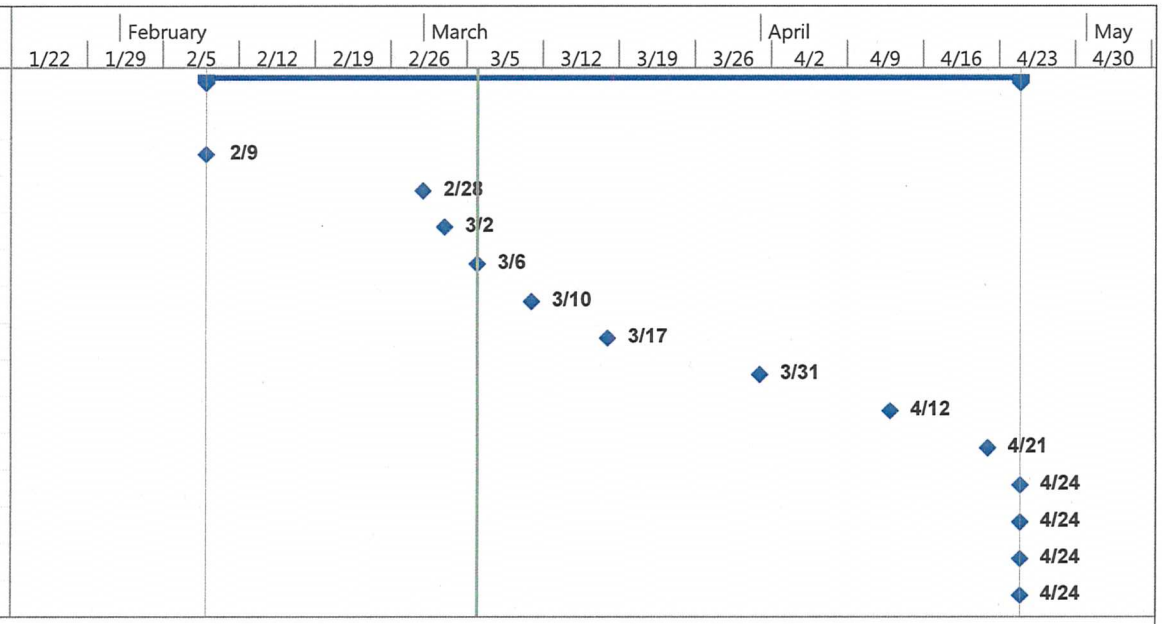
Appendix J
Float Switch Work Order History

Work Order	PM Group	Asset #	Work Area	Status	Origination	Work Requested	Corrective Action
C104632		706-LSH05AP011	06	CLO	2/10/2000	As per the ACC-1 team agreement, install individual alarms at the primary control buildings (west primary and west primar) on the pre-aeration high level float switches. See steve Zamperin or Bob Hopper for deatils. Work to be scheduled week of february 14. Use this work order for all eight float switches.	HOPPER: NO HOURS; COMPLETED ABOVE AND TESTED.
C110588		706-LSH05AP014	06	CLO	9/9/2002	Damaged; Please Check and repair the south east preaeration tank high level float switch. the shaft is bent, has low flushing water flow, and is not registering on the SCS. thank you.	GRASSETH: CLEARED PLUGGING, STRAIGHTENED SHAFT AND REPLACED DURING FLOW MODEL PRE-TEST.
C126502		706-LSHH05AQ011	06	CLO	4/30/2007	All Pre-Air Hi Hi Level wells: Spray water not working	Ipsen completed 4/30/07 Unplugged all sprays and flushed out supply lines
C128177		703-LSHH03AD013	03	CLO	11/28/2007	REPAIR AND/OR REPLACE PRESSURE SWITCH FOR EB GATE CONTROLS. CALIBRATE AND VERIFY ACCURACY LOG ALL ACTIONS AND IDENTIFY CALIBRATION ON SWITCH.	HOPPER 12-27-07 - COMPLETED AND TESTED
C130458		706-LSH05AP011	06	CLO	8/4/2008	We test these float switches on both East and West Pre-Aeraation Tanks. All of these float switches have problems with the rod that is attached to the float which resides within another sleeve. That rod is either loose or bent. The east side is in worse shape than the west. With those floats being that way it is questionable that they would work correctly in a plant emergency. Therefore, I would like all of these pre-air tanks floats, rods, sleves, and housing inspected and fixed as quickly as possible. I will write this same statement for the other 3 floats. If you decide to reject these 4 work requests please send the rejection to Dan Grenet as this equipment is critical for plant safety. [This is located in NW Preaeration tank is out of service at this time]	ZAMPERIN - STRAIGHTENED BENT SHAFT AND TESTED
C130459		706-LSH05AP012	06	CLO	8/4/2008	We tested these float switches on both East and West Pre=Aeration Tanks. All of these float switches have problems with the rod that is attached to the float which resides within another sleve. The rod is either loose or bent. The east side is in worse shape than the west. With those flats being that way it is questionable that they would work correctly in a plant emergency. Therefore, I would like all of these pre-air tanks floats, rods, sleves, and housing inpsected and fixed as quickly as possible. I will write the same statement for all the other floats. If you decide to reject these 4 work requests please send the rejection to Dan Grenet as this equipment is critical for plant safety. [LOCATED IN SW PREAERATION TANK]	KARL - FIXED CLOAT AND REPLACED ROD - 8-11-08
C130460		706-LSH05AP013	06	CLO	8/4/2008	We tested these float switches on both the East and West Pre-Aeration Tanks. All of these float switches have problems with the rod that is attached to the float which resides within another sleve. That rod is either loose or bent. The east side is in worse shape than the west. With those floats being that way it is questionable that they would work correctly in a plant emergency. Therefore, I would like all of these pre-air tank floats, rods, slveves, and housing inspected and fixed as quickly as possible. This is the same statement for all the floats. If you decide to reject these 4 work requests please send the rejection to Dan Grenet as this equipment is critical for plant safety. [located in the NE Preaeration tank]	FIXED ROD AND CALIBRATED FLOAT - KARL 8-12-08
C130461		706-LSH05AP014	06	CLO	8/4/2008	We tested all these float switches on both East and West Pre-Aeration Tanks. All of these float switches have problems with the rod that is attached to the float which resides within another sleve. That rod is either loose or bent. The east side is in worse shape than the west. With those floats being that way it is questionable that they would work correctly in a plant emergency. Therefore, I would like all of these pre-air tank floats, rods, sleves, and housing inspected and fixed as quickly as possible. I will write this same statement for all 4 WR. If you decide to reject these 4 work requests please send the rejection to Dan Grenet as this equipment is critical for plant safety. [located in SE Preaeration tank]	HAD TO STRAIGHTEN FLOAT AND TEST TO MAKE SURE IT OPERATED PROPERLY
C138348		706-LSHH05AQ012	06	CLO	10/27/2010	Have I&C investigate loose wiring on LSHH in SW pre. Report: while installing covers on pre air tank an individual stepped on conduit surrounding LSHH in SW pre. An audible alarm came into glass house on LCP, alarm was reset and event was reported. This event happened on the 21st.	Mark Parido--27-Oct-10-- 2hrs. Checked out wiring and found it all ok. If you jar the float it will alarm. Changed asset number from bar screen room to preare tank.
C139263		706-LSH05AP014	06	CLO	1/10/2011	SE Pre-Air LSH: High alarm at normal pre-air levels: Found the upper stop-nut has slid down onto float. Raised and tightened upper stop nut. Please check float for calibration and function.	1/10/11 [KO] See redundant work order number #C139266
C139266		706-LSH05AP014	06	CLO	1/10/2011	All Pre-Air LSH and LSHH switches: Several lock nuts on top of floats are loose. (See WR 30042 for false LSH on SE Pre-air on 1-8-2011) Please inspect all Pre-air float switches (LSH and LSHH) for proper operation (lock-nuts and calibration)	1/10/11 [KO] Checked all High and High/High floats. Found upper holding nut for NW High float and SE High float had slipped up about 4 inches. Moved back down within a half an inch of float and tightened. Checked nuts on other floats and found the rest in place. Tighened upper nuts on High/Highs. I cleaned all floats and operator cleaned all stilling wells for high floats. All floats including High/Highs were checked for fuctionality. Also found two C2 cleaning valves turned off to High floats. Turned on all cleaning water. Informed op supervisor what I had found. Left it up to him when or if he re-enabled High/High disable/enable switch in ACC1.
C144466		703-LSHH03AD013	03	CLO	8/30/2012	During Plant Gate PM the pressure switch did not trip. Please troubleshoot.	8/30/2012. R.Nagle/S.Koenig. 2hrs. Verified calibration on Hi Hi pressure switch. No issues found. WO complete.
C144725		706-LSHH05AQ014	06	CLO	10/3/2012	Raising the float does not trigger a High High Level alarm for the SE PreAeration Tank.	A.Kremer 10/3/12 1hr, The HIHI float doesn't trip the alarm it is for pump shutdown, The HI float is the alarm trip, this is typical pump logic.
C144726		706-LSHH05AQ013	06	CLO	10/3/2012	Raising the float does not trigger an alarm for High High Level for the NE PreAeration Tank.	A.Kremer 10/3/12 1hr, The HIHI float doesn't trip the alarm it is for pump shutdown, The HI float is the alarm trip, this is typical pump logic.
C146105		704-LSHH03DF011	04	CLO	2/19/2013	RSP Level Switch High High is active in alarm status, when it shouldn't be. Could not determine which one it was, could also be 704-LSHH03DF012. Please troubleshoot and fix.	A.Kremer 2/16/13 4hr, I was called in for a RSWW HIHI, I checked the HIHI floats and they are working correctly. I went to the ICS structure and lifted the wire off the relay going to the PLC and it had 78 VAC induced voltage on it. After quite a bit of searching Randy Smith and I found TJB0301 and the terminals were loose for that wire run. I landed the wires and the alarm didn't come back in. The voltage was 12.3VAC.
C146300		704-LSHH03DF011	04	CLO	3/7/2013	activated with people in room unknown reason why please investigate and repair. WW reading 103 durring alarm on all 4 bubblers. Level was not high.	A.Kremer 3.7.13, I unlanded the input to the PLC for this alarm and mesured voltage which was around 5.5 VAC, this has been a reacuring problem, I have not found the root cause but will keep an eye on it.
C146807		704-LSHH03DF011	04	CLO	4/26/2013	The alarm came back in a today. This needs to be resolved.	A.Kremer 5/2/13 6hr, I removed a relay that was for the sluce gate for fishing water, there is no such gate. I installed a MOV on the hot and nutrual where the relay was to suppress the induced voltage on the PLC input.
C148463		706-LSHH05AQ014	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 but did come in on Graphics(SCS and Ovation). 2hrs.	11/13/13 B. Cornejo, R. Nagle. Had an issue with Ovation and thier control sheets. Had Ted fix issue and re-tested floats. Everything looks good now.
C148465		706-LSH05AP013	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 but did come in on Graphics(SCS and Ovation). 2hrs.	1/15/2014 Drew McCorkle, Chris Kingsbury. Traced wires until could determine where wires from annunciator was terminated. Identified loose wires and tightened tem down to terminal strip.
C148466		706-LSHH05AQ012	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 and did not come in on Graphics(SCS and Ovation). 2hrs.	11/13/13 B. Cornejo, R. Nagle. Had a wiring issue in the LCP. Ran a new wire to the relay base and re-tested floats. Everything tested fine and is good to go.
C148467		706-LSH05AP014	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 but did come in on Graphics(SCS and Ovation). 2hrs.	1/15/2014 Drew McCorkle, Chris Kingsbury. Traced wires from annunciator to determine where the loose wire as located. Found loose wires and tightened them down to terminal strip.
C148468		706-LSHH05AQ011	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 and did not come in on Graphics(SCS and Ovation). 2hrs.	11/13/2013. R.Nagle. 4hrs. Upon troubleshooting, it was discovered that there was a wiring issue inside the west glass house. Resolved wiring issue and tested with operations. WO complete.
C148470		706-LSHH05AQ013	06	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 but did come in on Graphics(SCS and Ovation). 2hrs.	11/13/2013. R.Nagle. 4hrs. Upon troubleshooting the issue, it was determined there were two issues with this HiHi. A wiring issue and Ovation control sheet issue. Both were resolved and tested. WO complete.

C148469	704-LSHH03DF011	04	CLO	10/24/2013	Verify alarming issue with high high float. Alarms did not come into ACC 1 but did come in on Graphics(SCS and Ovation). 2hrs.	1/15/2014 Drew McCorkle, Chris Kingsbury. Traced wires from annunciator out to determine where the break in the loop was. Found loose wires and tightened them down to the terminal strip.
C148719	704-LSHH03DF011	04	CLO	11/18/2013	RS Wetwell Level HiHi (WX-P01-LSHH03DF011HIHI) came in at 12:15. The RSP Wetwell was at only at 103.8'. The hydraulic valves for Influent Gates 1 and 4 were isolated to prevent inadvertent closure of all influent gates.	SK DM CK 11/18/13 We removed the MOV that was installed to remove the induced voltage origionally (C146807) the alarm went away immediately. There is still 48VAC induced voltage. If it reoccurs we will try to use the spare wire although it has 48VAC induced voltage. We might need to install a load resistor to bleed off the voltage.
C151611	706-LSHH05AQ011	06	CLO	9/17/2014	::SED-LEVEL SWITCH HIGH HIGH:: Trouble shoot W pre-aer tank LSHH both LSHH05AQ011 and LSHH05AQ012 alarm did not come into Ovation. Instrument 10 hrs.	9/23/2014. R.Nagle. 4hrs. Troubleshot circuit for both LSHH one fuse was blown and onw fuse was not installed. Remedied both situations. Works great. WO complete.

Appendix K
Facility Recovery Schedule

ID	Task Name
1	**West Point Recovery - Major Project Milestones**
2	**EPS Electrical Failure**
3	**Heating Water Utility Online**
4	**Temp Power Online**
5	**Pump/Clean/Disinfect Galleries**
6	**Gallery Temporary Ventilation**
7	**Digester Infrastructure**
8	**Analyze Digester Biological Health**
9	**Digester Warmup**
10	**Digester Stabilization**
11	**Digesters Startup**
12	**Primary Startup**
13	**Dewatering Startup**
14	**Secondary Treatment Startup**



ch2m

Project: Recovery Schedule r1_03-030
Date: Mon 3/6/17

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

West Point Recovery Schedule