Appendix A:
Chain of Custody Form

Login: P54090

LDW Green River Loadings - Tributaries

Personnel: S. HESS / J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date	Time
JEAN POWER	9/7/2011	1555
Received by	**Date**	**Time**
[illegible]	9/7/11	1555
Sample Numbers L54090 1-3		[All]

Sample Number	P54090-1	P54090-2	P54090-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK//USGS GAGING STATION ON LEFT B	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	6-SEP-11 / ~~1217~~ 1430	6-SEP-11 / ~~1318~~ 1318	6-SEP-11 / 1217
End Date/Time	7-SEP-11 / ~~1137~~ 1330	7-SEP-11 / 1230	7-SEP-11 / 1137
Time Span	24 HOURS	24 HOURS	24 HOURS
Sample Depth			
✓ PERSONNEL	SH/JP	SH/JP	SH/JP
✓ SAMP INFO	NEWAUKUM BASEFLOW	SOOS BASEFLOW	MILL BASEFLOW
✓ SAMP METH	~~01011~~ 01012	~~01011~~ 01012	~~01011~~ 01012
✓ SAMPLE CODE	C	C	C
SAMPLE UNIT (DELETED)	46	47	48
STORM/NON	N	N	N
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB
	46 SUBSAMPLES	47 SUBSAMPLES	48 SUBSAMPLES

*SPLIT @ LAB ~ 1540

*ADD STRM FLOW
PRE = 1.2 CFS
POST = 1.0 CFS
AVERAGE = 1.1 CFS

WG 117476
R 163860

Login: P54117 | LDW Green River Loadings - Tributaries | Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEAN Power	Date 9/8/2011	Time 1527
Received by [illegible]	Date 9/8/11	Time 1527
Sample Numbers L54117 1-4		[All]

Sample Number	P54117-1	P54117-2	P54117-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK//USGS GAGING STATION ON LEFT B	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments PERSONNEL	SH/JP	SH/JP	SH/JP
Start Date/Time	7-SEP-11/1304	7-SEP-11/1215	7-SEP-11/1146
End Date/Time	8-SEP-11/1234	8-SEP-11/1145	8-SEP-11/1116
Time Span	24 HR comp	24 HR comp	24 HR comp
Sample ~~Depth~~ METH	01012	01012	01012
Dept, Matrix, Prod S/N	N 3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	N 3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	N 3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB

PERSONNEL
SAMP INFO
SAMP METH
SAMPLE CODE
STORM/NON

*ADD STRM FLOW
PRE = 1.2 CFS
POST = 1.0 CFS
AVERAGE = 1.1 CFS

DRY, WARM WEATHER
Ø RAIN

SEE OTHER SIDE FOR -4

Login: P54117 LDW Green River Loadings - Tributaries Personnel: SH | JP

Project: 423589-330-4

Sample Number	**P54117-4**		
QC Link			
Locator	~~FL319~~ → FG319	(CHANGED IN LIMS)	
Short Loc Desc	FL319		
Locator Desc	GREEN RIVER, ~~DOWNSTREAM OF CONFLUENCE WITH BL~~ @ Flaming Geyser		
Site	STREAMS		
Comments PERSONNEL	SH | JP		
Start Date/Time	7-SEP-11 / 1351		
End Date/Time	8-SEP-11 / 1321		
Time Span	24-HR Comp		
Sample ~~Depth~~ METH	01012		
Dept, Matrix, Prod S/N	N 3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB		

Login: P54125 LDW Green River Loadings - Tributaries Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by Jean Power	*Date* 9/13/2011	*Time* 1525
Received by [illegible]	*Date* 9/13/11	*Time* 1525
Sample Numbers P54125 1, 3+4		*[All]*

Sample Number	P54125-1	P54125-2	P54125-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK//USGS GAGING STATION ON LEFT B	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	12-SEP-11 / 1050		12-SEP-11 / 1159
End Date/Time	13-SEP-11 / 1020		13-SEP-11 / 1128
Time Span	24 Hour	24 Hour	24 Hour
Sample Depth			
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB

+ STRM FLOW

PRE = 0.8 CFS
POST = 1.7 CFS
AVERAGE = 1.3 CFS

DELETE - SAMPLER FAILED

-4 ~~NEEDS~~ LOCATOR CHANGED TO FG 319 BY SH

SEE OTHER SIDE FOR -4

Login: P54125

LDW Green River Loadings - Tributaries

Personnel: SH / JP

Project: 423589-330-4

Sample Number	**P54125-4** XCHANGE	LOCATOR	
QC Link			
Locator	**FL319** → FG319		
Short Loc Desc	FL319		
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	~~FA~~ FLAMING GEYSER STATE PARK	
Site	STREAMS		
Comments			
Start Date/Time	12-SEP-11 / 1020		
End Date/Time	13-SEP-11 / 0948		
Time Span	24 HOUR		
Sample Depth			
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB		

Login: P54147

LDW Green River Loadings - Main Stem

Personnel: J. Power

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by Jean Power	*Date* 9/14/2011	*Time* 1525
Received by [illegible]	*Date* 9/14/11	*Time* 1525
Sample Numbers L54147 1-4		[All]

Sample Number	P54147-1	P54147-2	P54147-3
QC Link			
Locator	FG319	FL319	PS317
Short Loc Desc	FG319	FL319	PS317
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	BLACK RIVER AT BLACK RIVER PUMP STATION
Site	STREAMS	STREAMS	STREAMS
Comments	Green River - Flaming Geyser Park	Green River - Foster Links GC	Black River, below Pumps
Start Date/Time	13-SEP-11 / 1005	13-SEP-11 / 1417	13-SEP-11 / 1310
End Date/Time	14-SEP-11 / 0935	14-SEP-11 / 1315	14-SEP-11 / 1234
Time Span	24 Hour	24 Hour	24 Hour
Sample Depth			
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB

Login: P54147 LDW Green River Loadings - Main Stem Personnel: _____

Project: 423589-330-4

Sample Number	**P54147-4**		
QC Link			
Locator	**A320**		
Short Loc Desc	BIG SOOS		
Locator Desc	BIG SOOS CREEK//USGS GAGING STATION 12112600		
Site	STREAMS		
Comments	Black River, below Pumps		
Start Date/Time	13-SEP-11 / 1109		
End Date/Time	14-SEP-11 / 1039		
Time Span	24 Hour		
Sample Depth			
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB		

2 EXTRA 1 LITER AMBER

Login: P54148

LDW Green River Loadings - Main Stem

Personnel: J. Power

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by Jean Power	Date 9/15/2011	Time 1410
Received by [signature]	Date 9-15-11	Time 1410
Sample Numbers L54148 1+2		[All]

Sample Number	P54148-1	P54148-2	
QC Link			
Locator	FL319	PS317	
Short Loc Desc	FL319	PS317	
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	BLACK RIVER AT BLACK RIVER PUMP STATION	
Site	STREAMS	STREAMS	
Comments	Green River - Foster Links GC	Black River, below Pumps	
Start Date/Time	14-SEP-11 / 1350	14-SEP-11 / 1242	
End Date/Time	15-SEP-11 / 1241	15-SEP-11 / 1156	
Time Span	24 HOURS	24 HOURS	
Sample ~~Depth~~ MEDIA	01012	01012	
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	

COND = 180 NS

COMPOSITES →

Login: P54149 LDW Green River Loadings - Main Stem Personnel: B. BUDKA J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date	Time
JEAN POWER	9/16/2011	1234
Received by	**Date**	**Time**
[signature]	9-16-11	1234
Sample Numbers L54149 1+2		[All]

Sample Number	P54149-1	P54149-2	
QC Link			
Locator	FL319	PS317	
Short Loc Desc	FL319	PS317	
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	BLACK RIVER AT BLACK RIVER PUMP STATION	
Site	STREAMS	STREAMS	
Comments	Green River - Foster Links GC	Black River, below Pumps	
Start Date/Time	15-SEP-11 / 1252	15-SEP-11 / 1201	
End Date/Time	16-SEP-11 / 1120	16-SEP-11 / 1030	
Time Span	24 HOURS	24 HOURS	
Sample Depth			
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL 10 LK EPA1668PCB	

47 SUBSAMPLES →

3'

SPLIT @ 1220

3 1/3 1 L. AMBER BOTTLES

Login: P54681 | LDW Green River Loadings - Storm | Personnel: J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date	Time
JEAN POWER	11/17/2011	1720
Received by	**Date**	**Time**
QRP	11-17-11	1720
Sample Numbers		[All]
L54681 1-4		

Sample Number	P54681-1	P54681-2	P54681-3
QC Link			
Locator	PS317	A320	A315
Short Loc Desc	PS317	BIG SOOS	MILL CR
Locator Desc	BLACK RIVER AT BLACK RIVER PUMP STATION	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
✓ Start Date/Time	16-NOV-11/1300	16-NOV-11/1343	16-NOV-11/1315
End Date/Time	17-NOV-11/1230	17-NOV-11/1128	17-NOV-11/1050
✓ Time Span	24 HOURS	24 HOURS	23 HOURS
Sample Depth			
✓ PERSONNEL	JP	JP	JP
✓ SAMP INFO	BLACK RIVER P.S. 48 SUBS	BIG SOOS 31 SUBS	MILL CREEK 48 SUBS
✓ SAMP METH	01012	01011	01011
✓ SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB

48 SUBSAMPLES | 31 SUBSAMPLES | 48 SUBSAMPLES

~ .65" OF RAIN OVER SAMPLING PERIOD

* SEE OTHER SIDE → FOR 4

Login: P54681 LDW Green River Loadings - Storm Personnel: JP

Project: 423589-330-4

Sample Number	**P54681-4**		
QC Link			
Locator	**FL319**		
Short Loc Desc	FL319		
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL		
Site	STREAMS		
Comments			
Start Date/Time	16-Nov-11/1300		
End Date/Time	17-Nov-11/1230		
Time Span	24 Hours		
Sample Depth			
PERSONNEL	JP		
SAMP INFO	FOSTER LINES 39 SUBS		
SAMP METH	01012		
SAMPLE CODE	C		
STORM/NON	S		
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB		

24 Hours, But missed 9 subsamples from 0230-0630 because of low tide?

48
9

Login: P54686 LDW Green River Loadings - Storms Personnel: J. Power

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEAN POWER	Date 2/1/2012	Time 1625
Received by [illegible]	Date 2/1/12	Time 1625
Sample Numbers 54686 3-5		[All]

Sample Number	P54686-1	P54686-2	P54686-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	31-JAN-12/2330	31-JAN-12/~~2015~~ 2015	31-JAN-12/2001
End Date/Time	2-FEB-12/1215	1-FEB-12/2115	31-JAN-12/2124
Time Span	36 HR	25 HR	2 HR
Sample Depth			
PERSONNEL	JD/JP	JD/JP	JP
SAMP INFO	51 SUBSAMPLES (2 PROGRAMS)	48 SUBSAMPLES	48 SUBSAMPLES
SAMP METH	01011	01011	01011
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB
	51 SUBSAMPLES	48 SUBSAMPLES	48 SUBSAMPLES

* - 1, 2 + 6 WILL BE PICKED UP 2/2/2012... PLEASE DO NOT DELETE

CHAIN OF CUSTODY

Relinquished by JEAN POWER	Date 2/2/12	Time 1505
Received by [illegible]	Date 2/2/12	Time 1502
Sample Numbers 54686 1, 2 + 6		[All]

Login: P54686 LDW Green River Loadings - Storms Personnel: JP

Project: 423589-330-4

Sample Number	P54686-4	P54686-5	P54686-6
QC Link			
Locator	FG319	PS317	FL319
Short Loc Desc	FG319	PS317	FL319
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	BLACK RIVER AT BLACK RIVER PUMP STATION	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments			WATER LEVEL DOWN ~3 FT.
Start Date/Time	31-JAN-12/2000	31-JAN-12/1500	31-JAN-12/2000
End Date/Time	1-FEB-12/1300	1-FEB-12/1430	1-FEB-12/?
Time Span	~~24~~ HR 18 HR	24 HR	~18 HR
Sample Depth			ISCO CONTROLLER PROB-- COULD NOT REVIEW
PERSONNEL	JP	JP	JD/JP
SAMP INFO	37 SUBSAMPLES- PRESSURE WASHING BRIDGE	46 SUBSAMPLES FISH LADDER SHUT DOWN	~30 SUBSAMPLES- ISCO KEYPAD PROBLEM
SAMP METH	01012	01012	01012
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 7 LG PCB-SIM-LVI-LL 10 LG EPA1668PCB

37 SUBSAMPLES 46 SUBSAMPLES ~30 SUBSAMPLES

SHORT ON VOLUME:- SAMPLER INTAKE LINE OUT OF WATER AT TIME OF PICK UP.

1 ORGANICS BOTTLE

NO DISSOLVED METALS BOTTLE

TSS BOTTLE HALF FILLED

Login: P55077 | LDW Green River Loadings - Storms | Personnel: J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEN Power	*Date* 2/25/2012	*Time* 1700
Received by [illegible]	*Date* 2/25/12	*Time* 0900
Sample Numbers P55077 1, 2, 4+6		*[All]*

Sample Number	P55077-1	P55077-2	P55077-3	
QC Link				
Locator	0322	A320	A315	
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR	
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON 84TH	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST	
Site	STREAMS	STREAMS	STREAMS	
Comments				
Start Date/Time	24-FEB-12/1030	24-FEB-12/1015		
End Date/Time	25-FEB-12/1135	25-FEB-12/0745		
Time Span	25 HR	22 HR		
Sample Depth				
PERSONNEL	JP	JP		
SAMP INFO	124 CFS AT P/U; ~.45" RAIN	384 CFS AT P/U; ~.45" RAIN		
SAMP METH	01011	01011		
SAMPLE CODE	C	C		
STORM/NON	S	S		
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	

33 SUBSAMPLES 124 CFS - PICKUP | 48 SUBSAMPLES 384 CFS

~.45" RAIN OVER SAMPLING PERIOD

NOT COLLECTED SAMPLER + FLOW METER FLOODED

Login: P55077 LDW Green River Loadings - Storms Personnel: JP

Project: 423589-330-4

Sample Number	P55077-4	P55077-5		P55077-6
QC Link				
Locator	FG319	PS317		FL319
Short Loc Desc	FG319	PS317		FL319
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	BLACK RIVER PUMP STATION	AT BLACK RIVER	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS		STREAMS
Comments				
Start Date/Time	24-FEB-12/ 1000			24-FEB-12/ 1200
End Date/Time	25-FEB-12/ 0930			25-FEB-12/ 1130
Time Span	24 HR			24 HR
Sample Depth				
PERSONNEL	JP	JP		JP
SAMP INFO	~.45" RAIN			~.4" RAIN
SAMP METH	01012			01012
SAMPLE CODE	C			C
STORM/NON	S	S		S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB		3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

48 SUBSAMPLES

48 SUBSAMPLES

SAMPLER FAILED AFTER A FEW SUBSAMPLES

Login: P55177 | LDW Green River Loadings - Storms | Personnel: J Power

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEAN Power	*Date* 3/6/2012	*Time* 1627
Received by KM	*Date* 3/6/2012	*Time* 1627
Sample Numbers L55177 1, 2, 4-6		*[All]*

Sample Number	P55177-1	P55177-2	P55177-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
✓ Start Date/Time	5-MAR-12/1030	5-MAR-12/1015	
End Date/Time	6-MAR-12/1204	6-MAR-12/0215	
✓ Time Span	26 HR	17 HR	
Sample Depth			
✓ PERSONNEL	JP	JP	
✓ SAMP INFO	~.35" RAIN	~.35" RAIN	
✓ SAMP METH	01011	01011	
✓ SAMPLE CODE	C	C	
✓ STORM/NON	S	S	
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

46 SUBS

DELETE- SAMPLER NOT SET UP

SPLIT AT 1530-1600
SH/JP

Login: P55177 LDW Green River Loadings - Storms Personnel: JP

Project: 423589-330-4

Sample Number	P55177-4	P55177-5	P55177-6
QC Link			
Locator	FG319	PS317	FL319 FOSTER LINKS
Short Loc Desc	FG319	PS317	FL319
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	BLACK RIVER AT BLACK RIVER PUMP STATION	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	5-MAR-12/1200	5-MAR-12/1200	5-MAR-12/1200
End Date/Time	6-MAR-12/1130	6-MAR-12/1030	6-MAR-12/0915
Time Span	24 HR	23 HR	22 HR
Sample Depth			
PERSONNEL	JP	JP	JP
SAMP INFO	~.35" RAIN	~.3" RAIN	~.3" RAIN
SAMP METH	01012	01012	01012
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB
	48 SUBS	46 SUBS	44 SUBS

Login: P55283 | Green River PCB Storm- March 10 2012 | Personnel: J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEAN POWER	Date 3/11/2012	Time 1650
Received by [illegible]	Date 3/12/11	Time 0855
Sample Numbers L55283 1-4+6		[All]

Sample Number	P55283-1	P55283-2	P55283-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON 212TH	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
✓ Start Date/Time	10-MAR-12/ 0415	10-MAR-12/ 0415	10-MAR-12/ 0444 24
End Date/Time	11-MAR-12/ 0330	10-MAR-12/ 2200	11-MAR-12/ 1040
✓ Time Span	24 HR	19 HR	30 HR
Sample Depth			
✓ PERSONNEL	JP	JP	JP
✓ SAMP INFO	APPROX. .5" RAIN	APPROX. .5" RAIN	APPROX. .5" RAIN
✓ SAMP METH	JP 01011	01011	01011
✓ SAMPLE CODE	C	C	C
✓ STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

~~~1" RAIN~~
~.5" RAIN

~.5" RAIN

42 SUBS
UP+MUDDY
~.5" RAIN

* SPLIT DONE 1530-1630 SH/JP
ISCO SAMPLE END TIMES
NOT ADJUSTED FOR D.S.T.
~~~

Login: P55283 Green River PCB Storm- March 10 2012 Personnel: JP

Project: 423589-330-4

Sample Number	P55283-4	P55283-5	P55283-6
QC Link			
Locator	**FG319**	**PS317**	**FL319**
Short Loc Desc	FG319	PS317	FL319
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	BLACK RIVER AT BLACK RIVER PUMP STATION	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	10-MAR-12 / 0400		10-MAR-12/0400
End Date/Time	11-MAR-12 / 0330		11-MAR-12/ 0330
Time Span	24 HR		24 HR
Sample Depth			
PERSONNEL	JP		JP
SAMP INFO	APPROX. .5" RAIN		APPROX. .5" RAIN
SAMP METH	01012		01012
SAMPLE CODE	C		C
STORM/NON	S		S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

~ .5" RAIN

DELETE - SAMPLER FAILED

~ .5" RAIN

Login: P55284

LDW Green River Loadings - Storms

Personnel: J. POWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by JEAN POWER	*Date* 3/21/2012	*Time* 1655
Received by [illegible]	*Date* 3/21/12	*Time* 1655
Sample Numbers L 55284 1-6		[All]

Sample Number	P55284-1	P55284-2	P55284-3
QC Link			
Locator	0322	A320	A315
Short Loc Desc	NEWAK CR	BIG SOOS	MILL CR
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON 248TH	BIG SOOS CREEK//USGS GAGING STATION 12112600	HILL CREEK (MILL)//BRIDGE AT 68TH AND S 261ST
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	20-MAR-12/0456	20-MAR-12/0429	20-MAR-12/0413
End Date/Time	21-MAR-12/1228	21-MAR-12/0259	20-MAR-12/1656
Time Span	32 HR	23 HR	13 HR
Sample Depth			
PERSONNEL	JP	JP	JP
SAMP INFO	130 CFS AT PIU ~.8" RAIN	412 CFS AT PIU ~.5" RAIN	~.32" RAIN
SAMP METH	01011	01011	01011
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

130 CFS 3/21 ~.8" RAIN

412 CFS 3/21 ~.5" RAIN

~.32" RAIN

Login: P55284 LDW Green River Loadings - Storms Personnel: JP

Project: 423589-330-4

Sample Number	P55284-4	P55284-5	P55284-6
QC Link			
Locator	FG319	PS317	FL319
Short Loc Desc	FG319	PS317	FL319
Locator Desc	GREEN RIVER, FLAMING GEYSER SP, UPSTREAM OF N	BLACK RIVER AT BLACK RIVER PUMP STATION	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments			
Start Date/Time	20-MAR-12/0400	20-MAR-12/0400	20-MAR-12/0400
End Date/Time	21-MAR-12/0330	21-MAR-12/0330	21-MAR-12/0330
Time Span	24 HR	24 HR	24 HR
Sample Depth			
PERSONNEL	JP	JP	JP
SAMP INFO	~.8" RAIN	~.3" RAIN	~.3" RAIN
SAMP METH	01012	01012	01012
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

~.8" RAIN ~.3" RAIN ~.3" RAIN

Login: P55384 | LDW Green River Loadings - Storms | Personnel: JPOWER

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date	Time
JEAN Poyson	3/30/2012	1650
Received by	**Date**	**Time**
[illegible]	3/30/12	1650
Sample Numbers		[All]
L55384 1-4		

Sample Number	P55384-1	P55384-2	P55384-3
QC Link			
Locator	TEMP A315	~~TEMP~~ B317	~~TEMP~~ FG 319
Short Loc Desc	TEMPLOC	TEMPLOC	TEMPLOC F
Locator Desc	TEMPORARY LOCATOR	TEMPORARY LOCATOR	TEMPORARY LOCATOR
Site	TEMP	TEMP	TEMP
Comments			
Start Date/Time	29-MAR-12/1132	29-MAR-12/1100	29-MAR-12/1100
End Date/Time	30-MAR-12/0749	30-MAR-12/1030	30-MAR-12/1030
Time Span	~~22~~ 21 JP HR	24 HR	24 HR
Sample Depth			
PERSONNEL	JP	JP	JP
SAMP FUNC	S	S	S
SAMP INFO	MILL CREEK ~1.3" RAIN	BLACK RIVER ~1" RAIN	FLAMING GEYSER ~1" RAIN
SAMP METH	01011	01012	01012
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

QC BOTTLES FILLED FROM -1

* LOGIN - PLEASE CHANGE LOCATORS IF POSSIBLE...

Login: P55384 LDW Green River Loadings - Storms Personnel: JP

Project: 423589-330-4

Sample Number	P55384-4	P55384-5	P55384-6
QC Link			
Locator	~~TEMP~~ FG 319	TEMP	TEMP
Short Loc Desc	TEMPLOC	TEMPLOC	TEMPLOC
Locator Desc	TEMPORARY LOCATOR	TEMPORARY LOCATOR	TEMPORARY LOCATOR
Site	TEMP	TEMP	TEMP
Comments			
Start Date/Time	29-MAR-12/1100		
End Date/Time	30-MAR-12/1030		
Time Span	24 HR		
Sample Depth	48 SUBS/ 240 ml		
PERSONNEL	JP		
SAMP FUNC	FREP55384-3		
SAMP INFO	FLAMING GEYSER FREP ~1" RAIN		
SAMP METH	JP 01012		
SAMPLE CODE	C		
STORM/NON	S		
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB

DELETE - NEWAUKUM SAMPLER FAILED

DELETE - BLACK RIVER FREP FAILED

Login: P55434 | LDW Green River Loadings - Storms | Personnel: SH | JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date	Time
JEAN Pawen	11/1/12	1440
Received by	Date	Time
[illegible]	11-1-12	1440
Sample Numbers 1-3		[All]

Sample Number	P55434-1	P55434-2	P55434-3
QC Link		PS317	FREP @ 55434-2
Locator	~~TEMP~~ A315	~~TEMP~~	~~TEMP~~ PS317
Short Loc Desc	~~TEMPLOC~~ M611	~~TEMPLOC~~ Black River	~~TEMPLOC~~ Black River
Locator Desc	TEMPORARY LOCATOR	TEMPORARY LOCATOR	TEMPORARY LOCATOR
Site	TEMP	TEMP	TEMP
Comments			
Start Date/Time	31-OCT-12/1220	31-OCT-12/1415	31-OCT-12/1415
End Date/Time	31-OCT-12/1719	1-NOV-12/1240	1-NOV-12/1240
Time Span	5 HRS	22 HRS	22 HRS
Sample Depth			
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP FUNC	S	S	FREP @ 55434-2
SAMP INFO	MILL CREEK 48 SUBSAMPLES	BLACK RIVER 47 SUBSAMPLES	BLACK RIVER FREP 47 SUBSAMPLES
SAMP METH	01011 FL	01012 T	01012 T
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB
	48 SUBS	47 SUBS	47 SUBS

Login: P56881 | LDW Green River Inputs Field Blank | Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by [signature]	*Date* 11/1/12	*Time* 1435
Received by [signature]	*Date* 11-1-12	*Time* 1435
Sample Numbers		*[All]*

Sample Number	**P56881-1**		
QC Link			
Locator	**FIELDBLANK**		
Short Loc Desc	FIELDBLANK		
Locator Desc	FIELD BLANK		
Site	METRO		
Comments			
Start Date/Time	10/31/12 0830		
End Date/Time			
Time Span			
Sample Depth			
PERSONNEL	SH, JP		
SAMP FUNC	Field Blank		
SAMP INFO	D.I. water pumped thru tubing into carboy, Split next day		
SAMP METH DEL			
SAMPLE CODE DEL			
STORM/NON	S		
Dept, Matrix, Prod	3 LN DOC 3 LN TOC 3 LN TSS 6 LN AS-ICPMS 6 LN AS-ICPMS, DISS 7 LN PAH-SIM-LVI-LL 10 LN EPA1668PCB		

Login: P56994 LDW Green River Loadings - Storms Personnel: SH/DR

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	Date 11/20/12	Time 1050
Received by	Date 11-20-12	Time 1050
Sample Numbers -1		[All]

Sample Number	P56994-1	P56994-2	
QC Link			
Locator	0322	0322	
Short Loc Desc	NEWAK CR	NEWAK CR	
Locator Desc	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON	NEWAUKUM CREEK DOWNSTREAM OF BRIDGE ON	
Site	STREAMS	STREAMS	
Comments			
Start Date/Time	11/19/12 1200		
End Date/Time	11/20/12 0500		
Time Span	17 hours		
Sample Depth			
PERSONNEL	DR, SH		
SAMP FUNC	SAMP		
SAMP INFO	48 subs - 240 ml/s each		
SAMP METH	ISCO - 01011		
SAMPLE CODE	composite		
STORM/NON	Storm		
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	

Login: P56484 | LDW Green River Integrated Sampling | Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	*Date*	*Time*
JEAN POWER	13-SEP-12	1406
Received by	*Date*	*Time*
[illegible]	9-13-12	1400
Sample Numbers L56484 1-6		*[All]*

Sample Number	P56484-1	P56484-2	P56484-3
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	INTG-A	INTG-B	INTG-C
Start Date/Time	13-SEP-12/1000	13-SEP-12/1044	13-SEP-12/1123
End Date/Time	13-SEP-12/1025	13-SEP-12/1115	13-SEP-12/~~1151~~ 1145
Time Span			
Sample Depth			
CLIENT LOC	FOSTER LINKS - SCOTT BOTTLE 1	FOSTER LINKS - SCOTT BOTTLE 2	FOSTER LINKS - SCOTT BOTTLE 3
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP INFO	INTG-A	INTG-B	INTG-C
SAMP METH	10041 SCOTT BOTTLE	10041	10041
SAMPLE CODE	C	C	C
STORM/NON	N	N	N
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL

16 SAMPLES ~~17~~ 16 SAMPLES 16 SAMPLES

LOW TIDE = 0.7 AT 0930
WATER LEVEL IN RIVER LOW
DEEPEST ON WEST SIDE – ~2 m
~1 m IN MIDDLE; SHALLOWER ON EAST SIDE

Login: P56484 LDW Green River Integrated Sampling Personnel: _____

Project: 423589-330-4

Sample Number	P56484-4	P56484-5	P56484-6
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	AS-A	AS-B	AS-C
Start Date/Time	13-SEP-12/1000	13-SEP-12/1044	13-SEP-12/1120
End Date/Time	13-SEP-12/1035	13-SEP-12/1115	13-SEP-12/1148
Time Span			
Sample Depth			
CLIENT LOC	FOSTER LINKS - AUTOSAMPLER 1	FOSTER LINKS - AUTOSAMPLER 2	FOSTER LINKS - AUTOSAMPLER 3
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP INFO	AS-A	AS-B	AS-C
SAMP METH	01012 AUTO SAMPLER	→ 01012	→ 01012
SAMPLE CODE	C	C	C
STORM/NON	N	N	N
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL
	~~18~~ 17 SAMPLES	18 SAMPLES	18 SAMPLES

Login: P56869 | LDW Green River Loadings - Integ. Water | Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by: Jean Powers	Date: 12/3/2012	Time: 1350
Received by: [illegible]	Date: 12-3-12	Time: 1350
Sample Numbers: L56869 1-6		[All]

Sample Number	P56869-1	P56869-2	P56869-3
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	INTG-A	INTG-B	INTG-C
Start Date/Time	3-DEC-12/1005	3-DEC-12/~~1150~~ 1050	3-DEC-12/1120
End Date/Time	3-DEC-12/1030 (25 min)	3-DEC-12/1115 (25 min)	3-DEC-12/1145 (25 min)
Time Span			
Sample Depth	0.5	0.5	0.5
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP FUNC	S	S	S
SAMP INFO	INTG-A; 16 SUBS	INTG-B; 16 SUBS	INTG-C; 16 SUBS
SAMP METH	10041	10041	10041
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL

16 SAMPLES 16 SAMPLES 16 SAMPLES

- OIL SHEEN ON SURFACE, CONCENTRATED ON WEST HALF OF CHANNEL
- DURING FIRST REPLICATE, INTEGRATED SAMPLING WAS COMPLETED BEFORE ISCO WAS DONE. CHANGED INTERVAL FROM 3 MIN. TO 2 MIN AFTER FIRST 10 SUBS.

Login: P56869 LDW Green River Loadings - Integ. Water Personnel: _____

Project: 423589-330-4

Sample Number	P56869-4	P56869-5	P56869-6
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	AS-A	AS-B	AS-C
Start Date/Time	3-DEC-12/1005	3-DEC-12/1050	3-DEC-12/1120
End Date/Time	3-DEC-12/1042 (37 MIN)	3-DEC-12/1115 (25 MIN)	3-DEC-12/1145 (25 MIN)
Time Span			
Sample Depth	0.3	0.2	0.1
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP FUNC	S	S	S
SAMP INFO	17 SUBSAMPLES/ 500ml/2 MIN	17 SUBSAMPLES/ 500 ml/2 MIN	17 SUBSAMPLES/ 500 ml/2 MIN
SAMP METH	01012	01012	01012
SAMPLE CODE	C	C	C
STORM/NON	S	S	S
Dept, Matrix, Prod	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL 10 LG EPA1668PCB	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL	3 LG DOC 3 LG TOC 3 LG TSS 6 LG AS-ICPMS 6 LG AS-ICPMS, DISS 7 LG PAH-SIM-LVI-LL
	17 SAMPLES 500 ml	17 SAMPLES 500 ml	17 SAMPLES 500 ml
	3, THEN 2 MINUTES APART (CHANGED PROGRAM BECAUSE INTEG. FINISHED BEFORE ISCO.	2 MIN.	2 MIN

Login: P56484 | LDW Green River Integrated Sampling | Personnel: SH/JP

Project: 423589-330-4

CHAIN OF CUSTODY

Relinquished by	*Date*	*Time*
JEAN POWER	13-SEP-12	1406
Received by	*Date*	*Time*
[illegible]	9-13-12	1400
Sample Numbers L56484 1-6		*[All]*

Sample Number	P56484-1	P56484-2	P56484-3
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	INTG-A	INTG-B	INTG-C
Start Date/Time	13-SEP-12/1000	13-SEP-12/1044	13-SEP-12/1123
End Date/Time	13-SEP-12/1025	13-SEP-12/1115	13-SEP-12/~~1151~~ 1145
Time Span			
Sample Depth			
CLIENT LOC	FOSTER LINKS - SCOTT BOTTLE 1	FOSTER LINKS - SCOTT BOTTLE 2	FOSTER LINKS - SCOTT BOTTLE 3
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP INFO	INTG-A	INTG-B	INTG-C
SAMP METH	10041 SCOTT BOTTLE	10041	10041
SAMPLE CODE	C	C	C
STORM/NON	N	N	N
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL

16 SAMPLES ~~17~~ 16 SAMPLES 16 SAMPLES

LOW TIDE = 0.7 AT 0930
WATER LEVEL IN RIVER LOW
DEEPEST ON WEST SIDE – ~2 m
~1 m IN MIDDLE; SHALLOWER ON EAST SIDE

Login: P56484 LDW Green River Integrated Sampling Personnel: _____

Project: 423589-330-4

Sample Number	P56484-4	P56484-5	P56484-6
QC Link			
Locator	FL319	FL319	FL319
Short Loc Desc	FL319	FL319	FL319
Locator Desc	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL	GREEN RIVER, DOWNSTREAM OF CONFLUENCE WITH BL
Site	STREAMS	STREAMS	STREAMS
Comments	AS-A	AS-B	AS-C
Start Date/Time	13-SEP-12/1000	13-SEP-12/1044	13-SEP-12/1120
End Date/Time	13-SEP-12/1035	13-SEP-12/1115	13-SEP-12/1148
Time Span			
Sample Depth			
CLIENT LOC	FOSTER LINKS - AUTOSAMPLER 1	FOSTER LINKS - AUTOSAMPLER 2	FOSTER LINKS - AUTOSAMPLER 3
PERSONNEL	SH/JP	SH/JP	SH/JP
SAMP INFO	AS-A	AS-B	AS-C
SAMP METH	01012 AUTO SAMPLER	→ 01012	→ 01012
SAMPLE CODE	C	C	C
STORM/NON	N	N	N
Dept, Matrix, Prod	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL	3 LK DOC 3 LK TOC 3 LK TSS 6 LK AS-ICPMS 6 LK AS-ICPMS, DISS 7 LK PAH-SIM-LVI-LL
	~~18~~ 17 SAMPLES	18 SAMPLES	18 SAMPLES