

Table 1  
List of Monitoring Wells  
King County Ambient Groundwater  
Monitoring Program

Well Identification	Data Type	Well Depth	Surface Elevation
<b>East King County</b>			
EKC03	WQ+WL	8.3	455.1
EKC04	WQ+WL	39.0	447.0
EKC06	WQ+WL	18.2	480.1
EKC09	WQ+WL	269.0	181.7
EKC11	WQ+WL	35.0	90.8
EKC13	WQ+WL	113.0	344.0
EKC14	WQ+WL	236.0	89.6
EKC15	WQ+WL	65.0	88.6
EKC16	WQ+WL	25.0	86.5
EKC17	WQ+WL	83.0	141.1
EKC18	WQ+WL	103.0	51.7
EKC19	WQ+WL	251.0	154.8
EKC21	WQ	215.0	66.5
EKC22	WQ+WL	281.0	551.0
EKC24	WQ+WL	60.0	414.6
<b>Issaquah Creek</b>			
ISS-01	WQ+WL	95.0	115.0
ISS-04	WQ	88.0	298.4
ISS-05	WQ+WL	192.0	335.2
ISS-06	WQ+WL	40.0	366.4
ISS-07	WQ+WL	144.0	268.2
ISS-08	WQ	93.0	387.8
ISS-09	WQ	127.0	148.8
ISS-10	WQ+WL	107.0	92.6
ISS-11	WQ	58.0	182.8
ISS-12	WQ+WL	78.0	55.7
ISS-13	WQ+WL	271.0	1070.5
ISS-14	WQ+WL	94.0	444.6
ISS-15	WQ+WL	150.0	55.0
ISS-16	WQ+WL	117.0	388.5
ISS-18	WQ+WL	125.0	591.6
<b>Redmond-Bear Creek</b>			
RBC-01	WQ+WL	217.0	444.4
RBC-05	WQ+WL	314.0	338.9
RBC-08	WQ+WL	155.0	110.5
RBC-09	WQ+WL	80.0	289.3
RBC-10	WQ+WL	67.0	233.1
RBC-11	WQ+WL	280.0	495.6
RBC-12	WQ+WL	249.0	141.2
RBC-13	WQ+WL	114.0	250.4
RBC-14	WQ+WL	158.0	233.3
RBC-17	WQ+WL	92.0	60.4
RBC-21	WQ+WL	105.0	337.8
RBC-30	WQ+WL	59.0	51.4
RBC-32	WQ+WL	128.0	65.5
RBC-34	WQ+WL	236.0	230.4
RBC-35	WQ+WL	41.0	55.5
RBC-37	WQ+WL	72.0	90.6

Well Identification	Data Type	Well Depth	Surface Elevation
<b>Vashon-Maury Island</b>			
VAS_s-02	WQ	0.0	112.2
VAS_s-03	WQ	0.0	-2.6
VAS_w-02a	WQ+WL	177.0	260.3
VAS_w-03	WQ	142.0	145.6
VAS_w-04	WQ+WL	305.0	198.3
VAS_w-06	WQ+WL	169.0	405.7
VAS_w-07	WQ	297.0	259.8
VAS_w-08	WQ	462.0	95.5
VAS_w-09a	WQ+WL	450.0	411.1
VAS_w-09b	WQ+WL	375.0	375.0
VAS_w-10a	WQ+WL	114.0	106.6
VAS_w-11	WQ+WL	691.0	320.5
VAS_w-12	WQ+WL	473.0	110.4
VAS_w-13	WQ+WL	80.0	223.3
VAS_w-14	WQ+WL	183.0	376.5
VAS_w-15	WQ+WL	188.0	369.8
VAS_w-16a	WQ+WL	67.0	282.6
VAS_w-17	WQ+WL	220.0	223.1
VAS_w-18	WQ+WL	116.0	207.3
VAS_w-19	WQ	173.0	412.6
VAS_w-20	WQ+WL	122.0	363.0
VAS_w-21	WQ+WL	133.0	298.8
VMI_VOL_GWL_w-02	WL	165.0	134.5
VMI_VOL_GWL_w-03	WL	304.0	356.0
VMI_VOL_GWL_w-04	WL	140.0	407.0
VMI_VOL_GWL_w-05	WL	197.0	190.8
VMI_VOL_GWL_w-06	WL	240.0	360.0
VMI_VOL_GWL_w-07	WL	20.0	200.2
VMI_VOL_GWL_w-08	WL	94.0	93.5
VMI_VOL_GWL_w-09	WL	350.0	368.3
VMI_VOL_GWL_w-11	WL	150.0	384.8
VMI_VOL_GWL_w-12	WL	110.0	390.9
VMI_VOL_GWL_w-13	WL	210.0	299.9
VMI_VOL_GWL_w-14	WL	90.0	134.0
VMI_VOL_GWL_w-15	WL	79.0	166.0
VMI_VOL_GWL_w-16	WL	249.0	150.6
VMI_VOL_GWL_w-17	WL	120.0	41.7
VMI_VOL_GWL_w-18	WL	150.0	118.2
VMI_VOL_GWL_w-19	WL	102.0	291.7
VMI_VOL_GWL_w-20	WL	189.0	316.5
VMI_VOL_GWL_w-21	WL	150.0	338.0
VMI_VOL_GWL_w-22	WL	26.0	65.5
VMI_VOL_GWL_w-23	WL	103.0	321.6
VMI_VOL_GWL_w-24	WL	285.0	207.5
VMI_VOL_GWL_w-26	WL	148.0	200.0
VMI_VOL_GWL_w-27	WL	155.0	192.0

Notes:

WQ = Water quality

WL = Water level

The monitoring program includes a total of 92 wells, of which 81 were monitored for water level, 68 were sampled for water quality.

Table 2  
 Summary of Sampling Events  
 King County Ambient Groundwater  
 Monitoring Program

Groundwater Management Area	Sampling Event	Date
<b>East King County</b>	1	Feb 2001
	2	Dec 2001
	3	Jun 2002
	4	Oct 2002
	5	Oct - Nov 2003
	6	Jun 2004
<b>Issaquah Creek Valley</b>	1	Apr 2001
	2	Nov - Dec 2001
	3	Jun - Aug 2002
	4	Sep - Oct 2002
<b>Redmond-Bear Creek Valley</b>	1	May 2001
	2	Dec 2001
	3	Jun 2002
	4	Oct 2002
<b>Vashon-Maury Island</b>	1	Jan - Apr 2001
	2	Nov - Dec 2001
	3	Jun 2002
	4	Sep - Oct 2002
	5	Jun 2003
	6	Nov 2003
	7	May - Jun 2004

Table 3  
Target Analytes  
King County Ambient Groundwater  
Monitoring Program

Constituent	MCL
<b>Metals</b>	
Arsenic	0.010 <sup>1</sup>
Barium	2.0
Cadmium	0.005
Calcium	
Chromium	0.1
Copper <sup>2</sup>	1.0
Iron	0.3
Lead <sup>2</sup>	
Magnesium	
Manganese	0.05
Mercury	0.002
Potassium	
Selenium	0.05
Silica	
Silver	0.1
Sodium <sup>5</sup>	
Zinc	5.0
<b>Conventionals</b>	
Alkalinity, Total	
Chloride	250
Cyanide	0.2
Fluoride	2
Nitrate + Nitrite	10 <sup>3</sup>
Phosphorus, Total	
Sulfate	250
Total Dissolved Solids	500
<b>Microbiology</b>	
Total Coliform	see notes
Fecal Coliform	
<b>Organic-Chlorinated Herbicides</b>	
2,4,5-T	
2,4,5-TP (Silvex)	0.05
2,4-D	0.07
2,4-DB	
Dalapon	0.2
Dicamba	
Dichloroprop	
Dinoseb	0.007
MCPA	
MCP	

Notes at the end of the table.

Constituent	MCL
<b>Volatile Organic Compounds</b>	
1,1,1-Trichloroethane	0.2
1,1,2,2-Tetrachloroethane	
1,1,2-Trichloroethane	0.005
1,1-Dichloroethane	
1,1-Dichloroethene	0.007
1,2-Dichloroethane	0.005
1,2-Dichloropropane	0.005
2-Butanone (MEK)	
2-Hexanone	
4-Methyl-2-Pentanone (MIBK)	
Acetone	
Acrylonitrile	
Benzene	0.005
Bromodichloromethane	0.08 <sup>4</sup>
Bromoform	0.08 <sup>4</sup>
Bromomethane	
Carbon Disulfide	
Carbon Tetrachloride	0.005
Chlorobenzene	0.1
Chloroethane	
Chloroform	0.08 <sup>4</sup>
Chloromethane	
Cis-1,3-Dichloropropene	
Dibromochloromethane	0.08 <sup>4</sup>
Ethylbenzene	0.7
Methylene Chloride	0.005
Styrene	0.1
Tetrachloroethene	0.005
Toluene	1
Trans-1,2-Dichloroethene	0.1
Trans-1,3-Dichloropropene	
Trichloroethene	0.005
Trichlorofluoromethane	
Vinyl Acetate	
Vinyl Chloride	0.002
Xylenes, total	10

Table 3  
Target Analytes  
King County Ambient Groundwater  
Monitoring Program

Constituent	MCL
<b>Semivolatile Organic Compounds</b>	
1,2,4-Trichlorobenzene	0.07
1,2-Dichlorobenzene	0.6
1,2-Diphenylhydrazine	
1,3-Dichlorobenzene	
1,4-Dichlorobenzene	0.075
2,4,5-Trichlorophenol	
2,4,6-Trichlorophenol	
2,4-Dichlorophenol	
2,4-Dimethylphenol	
2,4-Dinitrophenol	
2,4-Dinitrotoluene	
2,6-Dinitrotoluene	
2-Chloronaphthalene	
2-Chlorophenol	
2-Methylnaphthalene	
2-Methylphenol	
2-Nitroaniline	
2-Nitrophenol	
3,3'-Dichlorobenzidine	
3-Methylphenol	
3-Nitroaniline	
4,6-Dinitro-O-Cresol	
4-Bromophenyl Phenyl Ether	
4-Chloro-3-Methylphenol	
4-Chloroaniline	
4-Chlorophenyl Phenyl Ether	
4-Methylphenol	
4-Nitroaniline	
4-Nitrophenol	
Acenaphthene	
Acenaphthylene	
Aniline	
Anthracene	
Atrazine	0.003
Benzo(a)anthracene	
Benzo(a)pyrene	0.0002
Benzo(b)fluoranthene	
Benzo(g,h,i)perylene	

Notes at the end of the table.

Constituent	MCL
<b>Semivolatile Organic Compounds (continued)</b>	
Benzo(k)fluoranthene	
Benzoic Acid	
Benzyl Alcohol	
Benzyl Butyl Phthalate	
Bis(2-Chloroethoxy)Methane	
Bis(2-Chloroethyl)Ether	
Bis(2-Chloroisopropyl)Ether	
Bis(2-Ethylhexyl)Phthalate	0.006
Caffeine	
Carbazole	
Chrysene	
Coprostanol	
Diazinon	
Dibenzo(a,h)anthracene	
Dibenzofuran	
Diethyl Phthalate	
Dimethyl Phthalate	
Di-N-Butyl Phthalate	
Di-N-Octyl Phthalate	
Fluoranthene	
Fluorene	
Hexachlorobenzene	0.001
Hexachlorobutadiene	
Hexachlorocyclopentadiene	0.05
Hexachloroethane	
Indeno(1,2,3-Cd)Pyrene	
Isophorone	
Naphthalene	
Nitrobenzene	
N-Nitrosodimethylamine	
N-Nitrosodi-N-Propylamine	
N-Nitrosodiphenylamine	
Pentachlorophenol	0.001
Phenanthrene	
Phenol	
Pyrene	
Pyridine	
Simazine	0.004

Table 3  
Target Analytes  
King County Ambient Groundwater  
Monitoring Program

Notes:

All units are in milligrams of constituent per liter of sample.

Analytes reported by the laboratory may vary from this list, and chemical synonyms are used by the laboratory for some analytes.

MCL - Maximum Contaminant Limit established pursuant to the Federal Safe Drinking Water Act. Primary MCLs are shown in **brown**. Secondary MCLs are shown in **green**.

The MCL for Total Coliform requires that no more than 5% of samples collected in a single month (or 1 sample if fewer than 40 samples are collected in a month) have a positive coliform result.

<sup>1</sup> - The Maximum Contaminant Limit (MCL) for arsenic becomes effective on January 23, 2006.

<sup>2</sup> - Primary MCLs have not been established for copper or lead. Copper and lead are regulated by a treatment technique that requires water purveyors to control the corrosiveness of their water. EPA has established Action Levels of 1.3 mg/L for copper and 0.015 mg/l for lead. If more than 10% of tap water samples exceed the action level, water systems must take additional steps to control corrosiveness.

<sup>3</sup> - The MCL is for Nitrate measured as Nitrogen. The database includes laboratory results for Nitrate + Nitrite as well as for Nitrate as Nitrogen. The total "Nitrate + Nitrite" results are taken as approximately comparable to Nitrate concentrations, as the concentration of Nitrite is generally negligible compared to the concentrations of Nitrate.

<sup>4</sup> - The MCL for total trihalomethanes is 0.080 mg/L. There is no MCL Goal for chloroform.

<sup>5</sup> - No MCL has been established for sodium. EPA has recommended 20 mg/L as a level of concern for consumers on a sodium-restricted diet.

Table 4  
Summary of Inorganic Parameters for East King County Sites (2001 - 2004)  
King County Ambient Groundwater  
Monitoring Program

Constituent	Average <sup>1</sup> Concentration (mg/L)	Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Exceedences <sup>2</sup>
<b>Metals</b>				
Arsenic	0.019	0.0005	0.0722	53
Barium	0.0091	0.001	0.024	0
Cadmium	0.0001	0.0001 U	0.00019 J	0
Calcium	18.3	6.6	48.8	NA <sup>4</sup>
Chromium	0.0005	0.0004 U	0.00262	0
Copper	0.007	0.0004 U	0.0893	0
Iron	0.89	0.050	10.7	35
Lead	0.001	0.0002 U	0.0194	1
Magnesium	5.3	0.984	22.6	NA <sup>4</sup>
Manganese	0.074	0.0002 U	0.473	27
Mercury	0.0002	0.0002 U	0.0002 U	0
Potassium	2.7	2.0 U	8.9	NA <sup>4</sup>
Selenium	0.0015	0.0015 U	0.0015 U	0
Silica	17.3	5.0	38	NA <sup>4</sup>
Silver	0.0002	0.0002 U	0.0002 U	0
Sodium	18.6	1.9	51.5	42
Zinc	0.022	0.0005 U	0.163	0
<b>Conventionals</b>				
Alkalinity, Total	89	16.9	173	NA <sup>4</sup>
Chloride	6.9	0.64	60.3	0
Cyanide	0.005	0.005 U	0.005 U	0
Fluoride	0.14	0.020 U	0.59	0
Nitrate + Nitrite <sup>3</sup>	0.73	0.02 U	11.3	1
Phosphorus, Total	0.17	0.005 U	0.89	NA <sup>4</sup>
Sulfate	5.8	0.10 U	33.0	0
Total Dissolved Solids	133	23	278	0
<b>Microbiology</b>				
Coliforms, Total	1.3	0 U	37	NA <sup>4</sup>
Coliforms, Fecal	0.054	0 U	2	NA <sup>4</sup>

Notes:

<sup>1</sup> The "Average Concentration" is the arithmetic mean of all analytical results for the indicated constituent in the 2001 - 2004 data set for the program wells in the Groundwater Management Area. The detection limit was used for analytical results below the detection limit to calculate the average values.

<sup>2</sup> "Exceedences" is the number of samples in the 2001 - 2004 data set for the Groundwater Management Area where the measured value exceeded the primary or secondary Maximum Contaminant Limit or the guidance concentration for sodium.

<sup>3</sup> Nitrate analyses, which were performed in 2001 before the combined Nitrate+Nitrite analyses began, were used as well as the Nitrate+Nitrite analyses in this table.

<sup>4</sup> Not applicable. Either there is no primary or secondary MCL established or, in the case of coliforms, the MCL applies only to routinely sampled public water supplies.

mg/L - milligrams of constituent per liter of water

Table 5  
Summary of Inorganic Parameters for Issaquah Creek Valley Sites (2001 - 2004)  
King County Ambient Groundwater  
Monitoring Program

Constituent	Average <sup>1</sup> Concentration (mg/L)	Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Exceedences <sup>2</sup>
<b>Metals</b>				
Arsenic	0.0030	0.0005 U	0.0098	0
Barium	0.0042	0.00057 J	0.0159	0
Cadmium	0.0001	0.0001 U	0.0001 U	0
Calcium	15.0	0.19 J	29.9	NA <sup>4</sup>
Chromium	0.00058	0.0004 U	0.0018 J	0
Copper	0.0056	0.0004 U	0.146	0
Iron	0.26	0.05 U	3.06	11
Lead	0.001	0.0002 U	0.0299	1
Magnesium	5.4	0.12 J	11.6	NA <sup>4</sup>
Manganese	0.037	0.0002 U	0.123	23
Mercury	0.0002	0.0002 U	0.0002 U	0
Potassium	2.3	2 U	5.7 J	NA <sup>4</sup>
Selenium	0.0015	0.0015 U	0.0015 U	0
Silica	25.4	7.7	37	NA <sup>4</sup>
Silver	0.0002	0.0002 U	0.0002 U	0
Sodium	14.8	4.32	110	9
Zinc	0.015	0.0005	0.199	0
<b>Conventionals</b>				
Alkalinity, Total	78.2	19	215	NA <sup>4</sup>
Chloride	3.24	1.53	5.11	0
Cyanide	0.005	0.005 U	0.005 U	0
Fluoride	0.16	0.02 U	0.97	0
Nitrate + Nitrite <sup>3</sup>	0.56	0.02 U	3.01	0
Phosphorus, Total	0.076	0.0095	0.22	NA <sup>4</sup>
Sulfate	7.91	2.19	26.7	0
Total Dissolved Solids	123	60	267	0
<b>Microbiology</b>				
Coliforms, Total	0.027	0 U	1	NA <sup>4</sup>
Coliforms, Fecal	0	0 U	0 U	NA <sup>4</sup>

Notes:

<sup>1</sup> The "Average Concentration" is the arithmetic mean of all analytical results for the indicated constituent in the 2001 - 2004 data set for the program wells in the Groundwater Management Area. The detection limit was used for analytical results below the detection limit to calculate the average values.

<sup>2</sup> "Exceedences" is the number of samples in the 2001 - 2004 data set for the Groundwater Management Area where the measured value exceeded the primary or secondary Maximum Contaminant Limit or the guidance concentration for sodium.

<sup>3</sup> Nitrate analyses, which were performed in 2001 before the combined Nitrate+Nitrite analyses began, were used as well as the Nitrate+Nitrite analyses in this table.

<sup>4</sup> Not applicable. Either there is no primary or secondary MCL established or, in the case of coliforms, the MCL applies only to routinely sampled public water supplies.

mg/L - milligrams of constituent per liter of water

Table 6  
 Summary of Inorganic Parameters for Redmond-Bear Creek Valley Sites (2001 - 2004)  
 King County Ambient Groundwater  
 Monitoring Program

Constituent	Average <sup>1</sup> Concentration (mg/L)	Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Exceedences <sup>2</sup>
<b>Metals</b>				
Arsenic	0.0039	0.0005 U	0.0299	4
Barium	0.007	0.002	0.022	0
Cadmium	0.0001	0.0001 U	0.0001 J	0
Calcium	14.9	6.2	31.9	NA <sup>4</sup>
Chromium	0.001	0.0004 U	0.019	0
Copper	0.009	0.0004 U	0.068	0
Iron	0.172	0.05 U	1.1	10
Lead	0.0006	0.0002 U	0.005	0
Magnesium	9.1	2.27	28.8	NA <sup>4</sup>
Manganese	0.028	0.0002 U	0.254	15
Mercury	0.0002	0.0002 U	0.0002 U	0
Potassium	3.2	2 U	12.9	NA <sup>4</sup>
Selenium	0.0015	0.0015 U	0.0015 U	0
Silica	27.1	17.0	54	NA <sup>4</sup>
Silver	0.0002	0.0002 U	0.0002 U	0
Sodium	19.5	4.5	114	23
Zinc	0.040	0.0005 U	0.248	0
<b>Conventionals</b>				
Alkalinity, Total	102	40.1	294	NA <sup>4</sup>
Chloride	4.8	1.64	13.8	0
Cyanide	0.005	0.005 U	0.005 U	0
Fluoride	0.18	0.02 U	0.92	0
Nitrate + Nitrite <sup>3</sup>	1.22	0.02 U	6.65	0
Phosphorus, Total	0.29	0.007 J	2.7	NA <sup>4</sup>
Sulfate	7.5	0.10 U	38.6	0
Total Dissolved Solids	155	75	386	0
<b>Microbiology</b>				
Coliforms, Total	1.35	0 U	27	NA <sup>4</sup>
Coliforms, Fecal	0	0 U	0 U	NA <sup>4</sup>

Notes:

<sup>1</sup> The "Average Concentration" is the arithmetic mean of all analytical results for the indicated constituent in the 2001 - 2004 data set for the program wells in the Groundwater Management Area. The detection limit was used for analytical results below the detection limit to calculate the average values.

<sup>2</sup> "Exceedences" is the number of samples in the 2001 - 2004 data set for the Groundwater Management Area where the measured value exceeded the primary or secondary Maximum Contaminant Limit or the guidance concentration for sodium.

<sup>3</sup> Nitrate analyses, which were performed in 2001 before the combined Nitrate+Nitrite analyses began, were used as well as the Nitrate+Nitrite analyses in this table.

<sup>4</sup> Not applicable. Either there is no primary or secondary MCL established or, in the case of coliforms, the MCL applies only to routinely sampled public water supplies.

mg/L - milligrams of constituent per liter of water

Table 7  
Summary of Inorganic Parameters for Vashon-Maury Island Sites (2001 - 2004)  
King County Ambient Groundwater  
Monitoring Program

Constituent	Average <sup>1</sup> Concentration (mg/L)	Minimum Concentration (mg/L)	Maximum Concentration (mg/L)	Exceedences <sup>2</sup>		
<b>Metals</b>						
Arsenic	0.005	0.0005	U	0.0548	21	
Barium	0.010	0.0002		0.0346	0	
Cadmium	0.00032	0.0001	U	0.002	J	0
Calcium	18.9	0.05		50		NA <sup>4</sup>
Chromium	0.0020	0.0004	U	0.024		0
Copper	0.0049	0.0004	U	0.0788		0
Iron	0.789	0.010	U	24.7		56
Lead	0.0010	0.0002	U	0.014		0
Magnesium	11.3	0.03		23		NA <sup>4</sup>
Manganese	0.105	0.0002	U	1.23		85
Mercury	0.0002	0.0002	U	0.001	U	0
Potassium	3.18	0.63	U	8.4		NA <sup>4</sup>
Selenium	0.0014	0.001	U	0.0015	U	0
Silica	30.7	5.7		67		NA <sup>4</sup>
Silver	0.0013	0.0002	U	0.01	U	0
Sodium	15.0	4.54		58.6		53
Zinc	0.074	0.0005	U	2.47		0
<b>Conventionals</b>						
Alkalinity, Total	107	35.7		296		NA <sup>4</sup>
Chloride	5.08	1.60		14		0
Cyanide	0.005	0.005	U	0.005	U	0
Fluoride	0.11	0.02	U	0.42		0
Nitrate + Nitrite <sup>3</sup>	0.91	0.02	U	6.28		0
Phosphorus, Total	0.111	0.013	J	0.536		NA <sup>4</sup>
Sulfate	11.7	0.10	U	49		0
Total Dissolved Solids	170	81		368		0
<b>Microbiology</b>						
Coliforms, Total	2.17	0	U	45		NA <sup>4</sup>
Coliforms, Fecal	0.41	0	U	2	U	NA <sup>4</sup>

Notes:

<sup>1</sup> The "Average Concentration" is the arithmetic mean of all analytical results for the indicated constituent in the 2001 - 2004 data set for the program wells in the Groundwater Management Area. The detection limit was used for analytical results below the detection limit to calculate the average values.

<sup>2</sup> "Exceedences" is the number of samples in the 2001 - 2004 data set for the Groundwater Management Area where the measured value exceeded the primary or secondary Maximum Contaminant Limit or the guidance concentration for sodium.

<sup>3</sup> Nitrate analyses, which were performed in 2001 before the combined Nitrate+Nitrite analyses began, were used as well as the Nitrate+Nitrite analyses in this table.

<sup>4</sup> Not applicable. Either there is no primary or secondary MCL established or, in the case of coliforms, the MCL applies only to routinely sampled public water supplies.

mg/L - milligrams of constituent per liter of water