



Dissolved Metals											
Contaminant	Units	WS-011S	WS-011D	WS-014S	WS-014D	WS-012S	WS-012D	WS-010S	WS-010D	WS-018S	Eco SLs ⁽¹⁾ Drinking Water SLs ⁽²⁾
Aluminum	ug/L	<20	<20	<20	<20	<20	<20	<20	<20	<20	5.0 16,000 *
Antimony	ug/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	30 6.0
Arsenic	ug/L	1.28	1.33	1.07	1.16	1.06	1.33	1.18	1.33	1.36	5.0 10
Barium	ug/L	5.22	11.5	6.47	10.4	5.69	15.6	5.36	7.76	7.41	3.9 2,000
Beryllium	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.53 4.0
Boron	ug/L	20.9	21.1	20.2	22.2	21.8	21.4	21.5	21.2	21.6	1.6 3,100
Cadmium	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.017 5.0
Calcium	mg/L	4.81	4.99	4.51	4.63	4.61	4.8	4.62	4.63	4.87	116 NA
Chromium	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0 100
Cobalt	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3.0 4.7 *
Copper	ug/L	0.56	0.51	<0.5	0.51	<0.5	<0.5	3.6	<0.5	0.51	0.23 1,300
Iron	ug/L	26.5	44.7	24.4	61.6	33	84.6	53.1	65.8	29.8	158 11,000 *
Lead	ug/L	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	<0.3	1.0 15
Magnesium	mg/L	2.51	2.58	2.38	2.53	2.5	2.57	2.49	2.5	2.67	82 NA
Manganese	ug/L	15.2	288	1.48	157	2.78	416	27.1	79.2	67.3	80 320 *
Nickel	ug/L	1.07	1.07	0.97	1.1	1.02	1.15	1.06	1.02	1.08	25 300 *
Potassium	mg/L	2.31	2.34	2.27	2.28	2.31	2.38	2.36	2.32	2.35	53 NA
Selenium	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0 50
Silicon Dioxide	mg/L	3.99	4.2	3.66	3.74	3.48	3.98	3.62	3.65	3.87	NA NA
Silver	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.12 71 *
Sodium	mg/L	6.73	6.73	6.29	6.48	6.66	6.65	6.73	6.76	7.09	680 NA
Thallium	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8 2.0
Vanadium	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	19 63 *
Zinc	ug/L	2.28	1.94	1.22	2.23	1.41	2.05	5.1	3.68	5.13	30 4,700 *

(1) Savannah River National Laboratory - Ecological Screening Values for Surface Water (2005)

(2) Regional Screening Level Summary Table May 2013

NA: MCL & Drinking Water Screening Levels are unavailable

*MCL unavailable, tapwater screening level used

Exceeds Ecological Screening Level
Exceeds Regional MCL or Tapwater Screening Level
Exceeds Ecological & Regional Screening Level



Total Metals											
Contaminant	Units	WS-011S	WS-011D	WS-014S	WS-014D	WS-012S	WS-012D	WS-010S	WS-010D	WS-018S	Eco SLs ⁽¹⁾ Drinking Water SLs ⁽²⁾
Aluminum	ug/L	64.2	68.5	<20	25.8	45.7	45.8	51.3	57.9	51.1	5.0 16,000 *
Antimony	ug/L	<10	<10	<10	<10	<10	<10	<10	<10	<10	30 6.0
Arsenic	ug/L	2.25	2.34	1.85	1.84	1.89	2.26	2.09	2.19	2.07	5.0 10
Barium	ug/L	17.9	23.2	16.2	19	15.9	23.6	17.8	19.2	22.3	3.9 2,000
Beryllium	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.53 4.0
Boron	ug/L	25.1	25	<25	<25	<25	<25	<25	<25	<25	1.6 3,100
Cadmium	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.017 5.0
Calcium	mg/L	4.92	4.98	4.61	4.86	4.88	5.14	4.89	4.86	5.08	116 NA
Chromium	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0 100
Cobalt	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.0 4.7 *
Copper	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.23 1,300
Iron	ug/L	660	807	692	706	630	1100	743	773	543	158 11,000 *
Lead	ug/L	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0 15
Magnesium	mg/L	2.68	2.76	2.6	2.29	2.32	2.38	2.31	2.28	2.43	82 NA
Manganese	ug/L	647	936	452	597	426	767	534	620	803	80 320 *
Nickel	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	25 300 *
Potassium	mg/L	2.38	2.39	2.37	2.39	2.42	2.51	2.44	2.42	2.41	53 NA
Selenium	ug/L	<2	<2	<2	<2	<2	<2	<2	<2	<2	1.0 50
Silver	ug/L	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.12 71 *
Sodium	mg/L	7.04	7.06	6.66	5.93	6.18	6.1	6.16	6.14	6.52	680 NA
Thallium	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	0.8 2.0
Vanadium	ug/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	19 63 *
Zinc	ug/L	<3	<3	<3	<3	<3	<3	<3	<3	3.94	30 4,700 *

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(2) Regional Screening Level Summary Table May 2013

NA: MCL & Drinking Water Screening Levels are unavailable

*MCL unavailable, tapwater screening level used

Exceeds Ecological Screening Level
Exceeds Regional MCL or Tapwater Screening Level
Exceeds Ecological & Regional Screening Level



Oil & Grease											
Contaminant	Units	WS-011S	WS-011D	WS-014S	WS-014D	WS-012S	WS-012D	WS-010S	WS-010D	WS-018S	Eco SLs ⁽¹⁾ Drinking Water SLs ⁽²⁾
Oil & Grease	mg/L	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	0.00001 NA

Semi-Volatile Organic Compounds (SVOCs)											
Contaminant	Units	WS-011S	WS-011D	WS-014S	WS-014D	WS-012S	WS-012D	WS-010S	WS-010D	WS-018S	Eco SLs ⁽¹⁾ Drinking Water SLs ⁽²⁾
Di-n-butyl phthalate	ug/L	0.504	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	9.4 670 *

Volatile Organic Compounds (VOCs)											
Contaminant	Units	WS-011S	WS-011D	WS-014S	WS-014D	WS-012S	WS-012D	WS-010S	WS-010D	WS-018S	Eco SLs ⁽¹⁾ Drinking Water SLs ⁽²⁾
Benzene	ug/L	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	<0.66	46 5.0

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