

	RAL Tapwater (Microg/L)	RAL Tapwater (mg/L)	SV-WS-001 (fire runoff)	SV-WS-002 (fire runoff)	SV-SW-030 Creek	SV-SW-031 Creek	SV-SW-032 Creek	
METALS, TOTAL			RESULT	QUALIFIER	RESULT	QUALIFIER	RESULT	QUALIFIER
		(mg/L)	(mg/L)		(mg/L)		(mg/L)	
Aluminum	86,000	86	4.18		12.3		0.162	J
Antimony	35	0.035	0.26		0.6		BRL	
Arsenic	4.5	0.0045	0.0038	J	0.0139	J	0.0043	J
Barium	17,000	17	0.643		1.3		0.0323	
Beryllium	170	0.17	BRL		0.0004	J	0.0004	J
Cadmium	43	0.043	0.007		0.0003	J	0.0003	
Calcium		0	251		591		34.1	B
Chromium	130,000	130	0.0339		0.0453		0.0008	J
Cobalt	26	0.026	0.0332		0.0115	J	0.0006	J
Copper		0	0.208		0.139		0.0022	J
Iron	60,000	60	5.52		15.5		0.248	B
Lead		0	0.0437		0.22		0.0021	J
Magnesium		0	14.9		24.7		10.7	
Manganese	4,100	4.1	2.54		1.08		0.078	
Nickel	1,700	1.7	0.0377		0.0215		0.0013	J
Potassium		0	55.1		38.3		0.743	
Selenium	430	0.43	0.0068	J	BRL		0.0107	J
Silver	430	0.43	BRL		BRL		BRL	
Sodium		0	224		75.2		1.46	
Thallium		0	BRL		BRL		BRL	
Vanadium	6.0	0.006	0.0042	J	0.037		0.0008	J
Zinc	26,000	26	2.2		0.604		0.0254	
Mercury	1.7	0.0017	0.00023		0.00013	J	0.0059	J
							BRL	
CHLORINATED PESTICIDES		µg/L		µg/L				
4,4'-DDD	28	0.028	BRL		BRL			
4,4'-DDE	20	0.02	BRL		BRL			
4,4'-DDT	20	0.02	BRL		BRL			
Aldrin	0.40	0.0004	BRL		BRL			
alpha-BHC	1.1	0.0011	BRL		0.26			
alpha-Chlordane		0	BRL		BRL			
beta-BHC	3.7	0.0037	BRL		BRL			
delta-BHC		0	BRL		BRL			
Dieldrin	0.42	0.00042	BRL		BRL			
Endosulfan I	520	0.52	BRL		BRL			
Endosulfan II		0	BRL		BRL			
Endosulfan sulfate		0	BRL		BRL			
Endrin	26	0.026	BRL		BRL			
Endrin aldehyde		0	BRL		BRL			
Endrin ketone		0	BRL		BRL			
gamma-BHC	6.1	0.0061	BRL		BRL			
gamma-Chlordane		0	BRL		BRL			
Heptachlor	1.5	0.0015	BRL		BRL			
Heptachlor epoxide	0.74	0.00074	BRL		BRL			
Methoxychlor	430	0.43	BRL		BRL			
Toxaphene	6.1	0.0061	BRL		BRL			
CHLORINATED HERBICIDES		µg/L		µg/L				
2,4,5-T	860	0.86	BRL		BRL			
2,4,5-TP (Silvex)	690	0.69	BRL		BRL			
2,4-D	860	0.86	25	J	BRL			
2,4-DB	690	0.69	BRL		BRL			
Dalapon	2,600	2.6	BRL		BRL			
Dicamba	2,600	2.6	BRL		BRL			
Dichlorprop		0	BRL		BRL			
Dinoseb	86	0.086	BRL		BRL			
MCPA	43	0.043	BRL		BRL			
MCPP	86	0.086	BRL		BRL			
TCL VOLATILE ORGANICS		µg/L		µg/L	µg/L	µg/L	µg/L	
1,1,1-Trichloroethane	26,000	26	BRL		BRL	BRL	BRL	
1,1,2,2-Tetrachloroethane	6.7	0.0067	BRL		BRL	BRL	BRL	
1,1,2-Trichloroethane	24	0.024	BRL		BRL	BRL	BRL	
1,1-Dichloroethane	240	0.24	BRL		BRL	BRL	BRL	
1,1-Dichloroethene	970	0.97	BRL		BRL	BRL	BRL	
1,2,4-Trichlorobenzene	12	0.012	BRL		BRL	BRL	BRL	
1,2-Dibromo-3-chloropropane	0.032	0.000032	BRL		BRL	BRL	BRL	
1,2-Dibromoethane	0.65	0.00065	BRL		BRL	BRL	BRL	
1,2-Dichlorobenzene	7,800	7.8	BRL		BRL	BRL	BRL	
1,2-Dichloroethane	15	0.015	3.9	J	39	BRL	BRL	
1,2-Dichloropropane	25	0.025	BRL		BRL	BRL	BRL	
1,3-Dichlorobenzene		0	BRL		BRL	BRL	BRL	
1,4-Dichlorobenzene	43	0.043	BRL		BRL	BRL	BRL	
2-Butanone	20,000	20	100		99	BRL	BRL	
2-Hexanone	130	0.13	BRL		11	BRL	BRL	
4-Methyl-2-pentanone	19,000	19	36		28	BRL	BRL	
Acetone	55,000	55	770		1100	BRL	BRL	
Benzene	41	0.041	170		410	BRL	BRL	
Bromodichloromethane	12	0.012	BRL		BRL	BRL	BRL	
Bromoform	850	0.85	BRL		BRL	BRL	BRL	
Bromomethane	25	0.025	BRL		BRL	BRL	BRL	
Carbon disulfide	2,900	2.9	BRL		BRL	BRL	BRL	
Carbon tetrachloride	44	0.044	BRL		BRL	BRL	BRL	
Chlorobenzene	260	0.26	BRL		BRL	BRL	BRL	
Chloroethane	63,000	63	2.5	J	17	BRL	BRL	
Chloroform	19	0.019	BRL		BRL	BRL	BRL	
Chloromethane	560	0.56	6.6	J	21	BRL	BRL	
cis-1,2-Dichloroethene	860	0.86	BRL		BRL	BRL	BRL	
cis-1,3-Dichloropropene		0	BRL		BRL	BRL	BRL	
Cyclohexane	38,000	38	BRL		BRL	BRL	BRL	
Dibromochloromethane	15	0.015	BRL		BRL	BRL	BRL	
Dichlorodifluoromethane	17,000	17	BRL		BRL	BRL	BRL	

	RAL Tapwater (Microg/L)	RAL Tapwater (mg/L)	SV-WS-001 (fire runoff)	SV-WS-002 (fire runoff)	SV-SW-030 Creek	SV-SW-031 Creek	SV-SW-032 Creek
Ethylbenzene	150	0.15	33	17	BRL	BRL	BRL
Freon-113		0	BRL	BRL	BRL	BRL	BRL
Isopropylbenzene	1,900	1.9	3.7	2.5	BRL	BRL	BRL
m,p-Xylene		0	7.3	7.1	BRL	BRL	BRL
Methyl acetate		0	BRL	BRL	BRL	BRL	BRL
Methyl tert-butyl ether	1,200	1.2	BRL	BRL	BRL	BRL	BRL
Methylcyclohexane		0	BRL	BRL	BRL	BRL	BRL
Methylene chloride	480	0.48	BRL	BRL	BRL	BRL	BRL
o-Xylene	3,500	3.5	4.1	3.1	BRL	BRL	BRL
Styrene		0	190	63	BRL	BRL	BRL
Tetrachloroethene	11	0.011	BRL	BRL	BRL	BRL	BRL
Toluene	5,700	5.7	58	46	BRL	BRL	BRL
trans-1,2-Dichloroethene	310	0.31	BRL	BRL	BRL	BRL	BRL
trans-1,3-Dichloropropene		0	BRL	BRL	BRL	BRL	BRL
Trichloroethene	200	0.2	BRL	BRL	BRL	BRL	BRL
Trichlorofluoromethane	26,000	26	BRL	BRL	BRL	BRL	BRL
Vinyl chloride	1.6	0.0016	BRL	BRL	BRL	BRL	BRL
TCL-SEMIVOLATILE ORGANICS							
		µg/L		µg/L			
1,1'-Biphenyl	4,300	4.3	BRL	BRL			
2,4,5-Trichlorophenol	8,600	8.6	BRL	BRL			
2,4,6-Trichlorophenol	86	0.086	BRL	BRL			
2,4-Dichlorophenol	260	0.26	BRL	BRL			
2,4-Dimethylphenol	1,700	1.7	15	BRL			
2,4-Dinitrophenol	170	0.17	BRL	BRL			
2,4-Dinitrotoluene	22	0.022	BRL	BRL			
2,6-Dinitrotoluene	86	0.086	BRL	BRL			
2-Chloronaphthalene	6,900	6.9	BRL	BRL			
2-Chlorophenol	430	0.43	BRL	BRL			
2-Methylnaphthalene	350	0.35	BRL	BRL			
2-Methylphenol	4,300	4.3	58	40	J		
2-Nitroaniline	860	0.86	BRL	BRL			
2-Nitrophenol		0	BRL	BRL			
3,3'-Dichlorobenzidine	15	0.015	BRL	BRL			
3-Nitroaniline		0	BRL	BRL			
4,6-Dinitro-2-methylphenol	6.9	0.0069	BRL	BRL			
4-Bromophenyl phenyl ether		0	BRL	BRL			
4-Chloro-3-methylphenol		0	BRL	BRL			
4-Chloroaniline	34	0.034	BRL	BRL			
4-Chlorophenyl phenyl ether		0	BRL	BRL			
4-Methylphenol		0	140	77			
4-Nitroaniline	340	0.34	BRL	BRL			
4-Nitrophenol		0	BRL	BRL			
Acenaphthene	5,200	5.2	BRL	BRL			
Acenaphthylene		0	BRL	BRL			
Acetophenone	8,600	8.6	280	550			
Anthracene	26,000	26	BRL	BRL			
Atrazine	29	0.029	BRL	BRL			
Benz(a)anthracene	2.9	0.0029	BRL	BRL			
Benzaldehyde	8,600	8.6	BRL	BRL			
Benzo(a)pyrene	0.29	0.00029	BRL	BRL			
Benzo(b)fluoranthene	2.9	0.0029	BRL	BRL			
Benzo(g,h,i)perylene		0	BRL	BRL			
Benzo(k)fluoranthene	29	0.029	BRL	BRL			
Bis(2-chloroethoxy)methane	260	0.26	BRL	BRL			
Bis(2-chloroethyl)ether	1.2	0.0012	BRL	BRL			
Bis(2-chloroisopropyl)ether	3,500	3.5	BRL	BRL			
Bis(2-ethylhexyl)phthalate	480	0.48	BRL	BRL			
Butyl benzyl phthalate	3,500	3.5	BRL	BRL			
Caprolactam	43,000	43	2500	6000			
Carbazole		0	BRL	BRL			
Chrysene	290	0.29	BRL	BRL			
Dibenz(a,h)anthracene	0.29	0.00029	BRL	BRL			
Dibenzofuran	86	0.086	BRL	BRL			
Diethyl phthalate	69,000	69	BRL	BRL			
Dimethyl phthalate		0	BRL	BRL			
Di-n-butyl phthalate	8,600	8.6	BRL	BRL			
Di-n-octyl phthalate		0	BRL	BRL			
Fluoranthene	3,500	3.5	BRL	BRL			
Fluorene	3,500	3.5	BRL	BRL			
Hexachlorobenzene	4.2	0.0042	BRL	BRL			
Hexachlorobutadiene	86	0.086	BRL	BRL			
Hexachlorocyclopentadiene	520	0.52	BRL	BRL			
Hexachloroethane	86	0.086	BRL	BRL			
Indeno(1,2,3-cd)pyrene	2.9	0.0029	BRL	BRL			
Isophorone	7,100	7.1	BRL	BRL			
Naphthalene	14	0.014	BRL	BRL			
Nitrobenzene	12	0.012	BRL	BRL			
N-Nitrosodi-n-propylamine	0.96	0.00096	BRL	BRL			
N-Nitrosodiphenylamine	1,400	1.4	BRL	BRL			
Pentachlorophenol	56	0.056	BRL	BRL			
Phenanthrene		0	BRL	BRL			
Phenol	26,000	26	480	1700			
Pyrene	2,600	2.6	BRL	BRL			
POLYCHLORINATED BIPHENYLS							
		µg/L		µg/L			
Aroclor 1016	6.0	0.006	BRL	BRL			
Aroclor 1221	0.68	0.00068	BRL	BRL			
Aroclor 1232	0.68	0.00068	BRL	BRL			
Aroclor 1242	3.4	0.0034	BRL	BRL			
Aroclor 1248	3.4	0.0034	BRL	BRL			
Aroclor 1254	1.7	0.0017	BRL	BRL			
Aroclor 1260	3.4	0.0034	BRL	BRL			