

**Table C3.1 Elutriate Test Results**

Parameters	Unit	Reporting Limit	SR1	SR3	SR5	SR6	SR8	Elutriate Blank
<b>Nutrients</b>								
Ammonia as N	mg/L	0.01	4.63	18.8	12.5	11.9	6.11	6.98
Reactive Phosphorus as P	mg/L	0.01	0.42	0.01	0.01	0.07	0.14	0.29
Total Kjeldahl Nitrogen as N	mg/L	0.1	5.8	23.2	53.8	12.0	9.0	7.0
Total Phosphorus as P	mg/L	0.1	1.6	0.4	1.0	1.5	0.8	0.6
Nitrate as N	mg/L	0.01	4.97	2.91	1.17	2.36	2.27	5.10
Nitrite as N	mg/L	0.01	0.43	1.01	0.06	1.26	<0.01	1.21
<b>Heavy Metals</b>								
Arsenic	µg/L	25	<25	<25	<25	<25	<25	<25
Cadmium	µg/L	1	<1	<1	<1	<1	<1	<1
Chromium	µg/L	10	<10	<10	<10	<10	<10	<10
Copper	µg/L	5	<5	<5	<5	<5	<5	<5
Lead	µg/L	10	<10	<10	<10	<10	<10	<10
Nickel	µg/L	10	<10	<10	<10	<10	<10	<10
Silver	µg/L	10	<10	<10	<10	<10	<10	<10
Zinc	µg/L	10	<10	<10	<10	<10	<10	<10
<b>Aggregate Organics</b>								
Biochemical Oxygen Demand	mg/L	2	9	6	7	12	8	4
Chemical Oxygen Demand	mg/L	50	<50	<50	<50	<50	<50	<50
<b>PCBs</b>								
PCB 8	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 18	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 28	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 52	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 44	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 66	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 101	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 77	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 118	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 153	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 105	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 126	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 187	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 128	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 180	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00

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PCB 169	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 170	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
PCB 138	µg/L	3	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00
<b>Chlorinated Pesticides</b>								
alpha-BHC	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
beta- & gamma-BHC	µg/L	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
delta-BHC	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Heptachlor	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Aldrin	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Heptachlor epoxide	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chlordane - cis & trans	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan 1	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dieldrin	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4,4'-DDE	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endrin	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan 2	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4,4'-DDD	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endrin aldehyde	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Endosulfan sulfate	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
4,4'-DDT	µg/L	2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endrin ketone	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methoxychlor	µg/L	2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Cypermethrins(total)	µg/L	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
<b>Polycyclic Aromatics Hydrocarbons (PAHs)</b>								
Naphthalene	µg/L	2	<2	<2	<2	<2	<2	<2
Acenaphthylene	µg/L	2	<2	<2	<2	<2	<2	<2
Acenaphthene	µg/L	2	<2	<2	<2	<2	<2	<2
Fluorene	µg/L	2	<2	<2	<2	<2	<2	<2
Phenanthrene	µg/L	2	<2	<2	<2	<2	<2	<2
Anthracene	µg/L	2	<2	<2	<2	<2	<2	<2
Fluoranthene	µg/L	2	<2	<2	<2	<2	<2	<2
Pyrene	µg/L	2	<2	<2	<2	<2	<2	<2
Benz(a)anthracene	µg/L	2	<2	<2	<2	<2	<2	<2
Chrysene	µg/L	2	<2	<2	<2	<2	<2	<2
Benzo(b) & Benzo(k)fluoranthene	µg/L	4	<4	<4	<4	<4	<4	<4
Benzo(a)pyrene	µg/L	2	<2	<2	<2	<2	<2	<2
Indeno(1,2,3.cd)pyrene	µg/L	2	<2	<2	<2	<2	<2	<2

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Dibenz(a,h)anthracene	µg/L	2	<2	<2	<2	<2	<2	<2
Benzo(g,h,i)perylene	µg/L	2	<2	<2	<2	<2	<2	<2
Low M.W. PAHs	µg/L	55	<55	<55	<55	<55	<55	<55
High M.W. PAHs	µg/L	170	<170	<170	<170	<170	<170	<170