

**LABORATORY DETECTION LIMIT (DL) AND TEST METHOD SUMMARY FORM**

EPA Priority Pollutant #	RIDEM/RIPDES #	DESCRIPTION	RIDEM/RIPDES SPECIFIED METHOD	Chemical Name (EPA)	RIDEM/RIPDES OR WSA SPECIFIED METHOD DETECTION LIMIT (ug/L)	LABORATORY DETECTION LIMIT <sup>c</sup> (ug/L)	LABORATORY TEST METHOD
2	1V	VOLATILES	624.1	Acrolein	10.0		
3	2V	VOLATILES	624.1	Acrylonitrile	5.0		
4	3V	VOLATILES	624.1	Benzene	1.0		
47	5V	VOLATILES	624.1	Bromoform	1.0		
6	6V	VOLATILES	624.1	Carbon Tetrachloride	1.0		
7	7V	VOLATILES	624.1	Chlorobenzene	1.0		
51	8V	VOLATILES	624.1	Chlorodibromomethane	1.0		
16	9V	VOLATILES	624.1	Chloroethane	1.0		
19	10V	VOLATILES	624.1	2-Chloroethyl Vinyl Ethers	5.0		
23	11V	VOLATILES	624.1	Chloroform	1.0		
48	12V	VOLATILES	624.1	Dichlorobromomethane	1.0		
13	14V	VOLATILES	624.1	1,1-Dichloroethane	1.0		
10	15V	VOLATILES	624.1	1,2-Dichloroethane	1.0		
29	16V	VOLATILES	624.1	1,1-Dichloroethylene	1.0		
32	17V	VOLATILES	624.1	1,2-Dichloropropane	1.0		
33	18V	VOLATILES	624.1	1,3-Dichloropropylene (cis & trans)	1.0		
38	19V	VOLATILES	624.1	Ethylbenzene	1.0		
46	20V	VOLATILES	624.1	Methyl bromide	1.0		
45	21V	VOLATILES	624.1	Methyl chloride	1.0		
44	22V	VOLATILES	624.1	Methylene Chloride	1.0		
15	23V	VOLATILES	624.1	1,1,2,2-Tetrachloroethane	1.0		
85	24V	VOLATILES	624.1	Tetrachloroethylene	1.0		
86	25V	VOLATILES	624.1	Toluene	1.0		
30	26V	VOLATILES	624.1	1,2-trans-Dichloroethylene	1.0		
11	27V	VOLATILES	624.1	1,1,1-Trichloroethane	1.0		
14	28V	VOLATILES	624.1	1,1,2-Trichloroethane	1.0		
87	29V	VOLATILES	624.1	Trichloroethylene	1.0		
88	31V	VOLATILES	624.1	Vinyl Chloride	1.0		
24	1A	ACID COMPOUNDS	625.1	2-Chlorophenol	1.0		
31	2A	ACID COMPOUNDS	625.1	2,4-Dichlorophenol	1.0		

<sup>a</sup>Not Applicable and/or Not Assigned

<sup>b</sup>No RIDEM/RIPDES MDL assigned. Laboratory's most sensitive test method MDL would apply.

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34	3A	ACID COMPOUNDS	625.1	2,4-Dimethylphenol	1.0		
60	4A	ACID COMPOUNDS	625.1	4,6 Dinitro-o-cresol (2-Methyl-4,6-Dinitrophenol )	1.0		
59	5A	ACID COMPOUNDS	625.1	2,4-Dinitrophenol	2.0		
57	6A	ACID COMPOUNDS	625.1	2-Nitrophenol	1.0		
58	7A	ACID COMPOUNDS	625.1	4-Nitrophenol	1.0		
22	8A	ACID COMPOUNDS	625.1	Parachlorometa cresol (p-chloro-m-cresol)	2.0		
64	9A	ACID COMPOUNDS	625.1	Pentachlorophenol	1.0		
65	10A	ACID COMPOUNDS	625.1	Phenol	1.0		
21	11A	ACID COMPOUNDS	625.1	2,4,6-Trichlorophenol	1.0		
89	1P	PESTICIDES	608.3	Aldrin	0.059		
102	2P	PESTICIDES	608.3	alpha-BHC	0.058		
103	3P	PESTICIDES	608.3	beta-BHC	0.043		
104	4P	PESTICIDES	608.3	gamma-BHC	0.048		
105	5P	PESTICIDES	608.3	delta-BHC	0.034		
91	6P	PESTICIDES	608.3	Chlordane	0.211		
92	7P	PESTICIDES	608.3	4,4'-DDT	0.251		
93	8P	PESTICIDES	608.3	4,4'-DDE	0.049		
94	9P	PESTICIDES	608.3	4,4'-DDD	0.139		
90	10P	PESTICIDES	608.3	Dieldrin	0.082		
95	11P	PESTICIDES	608.3	alpha-endosulfan (Endosulfan I)	0.031		
96	12P	PESTICIDES	608.3	beta-endosulfan (Endosulfan II)	0.036		
97	13P	PESTICIDES	608.3	Endosulfan sulfate	0.109		
98	14P	PESTICIDES	608.3	Endrin	0.050		
99	15P	PESTICIDES	608.3	Endrin aldehyde	0.062		
100	16P	PESTICIDES	608.3	Heptachlor	0.029		
101	17P	PESTICIDES	608.3	Heptachlor epoxide	0.040		
106	18P	PESTICIDES	608.3	PCB-1242	0.289		
107	19P	PESTICIDES	608.3	PCB-1254	0.298		
108	20P	PESTICIDES	608.3	PCB-1221	0.723		
109	21P	PESTICIDES	608.3	PCB-1232	0.387		

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110	22P	PESTICIDES	608.3	PCB-1248	0.283		
111	23P	PESTICIDES	608.3	PCB-1260	0.222		
112	24P	PESTICIDES	608.3	PCB-1016	0.494		
113	25P	PESTICIDES	608.3	Toxaphene	1.670		
1	1B	BASE/NEUTRAL	625.1	Acenaphthene	1.0		
77	2B	BASE/NEUTRAL	625.1	Acenaphthylene	1.0		
78	3B	BASE/NEUTRAL	625.1	Anthracene	1.0		
5	4B	BASE/NEUTRAL	625.1	Benzidine	4.0		
72	5B	BASE/NEUTRAL	625.1	Benzo(a)anthracene	2.0		
73	6B	BASE/NEUTRAL	625.1	Benzo(a)pyrene	2.0		
74	7B	BASE/NEUTRAL	625.1	Benzo(b)fluoranthene	1.0		
79	8B	BASE/NEUTRAL	625.1	Benzo(g,h,i)perylene	2.0		
75	9B	BASE/NEUTRAL	625.1	Benzo(k)fluoranthene	2.0		
43	10B	BASE/NEUTRAL	625.1	Bis(2-Chloroethoxy)methane	2.0		
18	11B	BASE/NEUTRAL	625.1	bis(2-Chloroethyl)Ether	1.0		
42	12B	BASE/NEUTRAL	625.1	Bis(2-chloroisopropyl)ether	1.0		
66	13B	BASE/NEUTRAL	625.1	Bis(2-ethylhexyl)phthalate	1.0		
41	14B	BASE/NEUTRAL	625.1	4-Bromophenyl phenyl ether	1.0		
67	15B	BASE/NEUTRAL	625.1	Buty benzyl phthalate	1.0		
20	16B	BASE/NEUTRAL	625.1	2-Chloronaphthalene	1.0		
40	17B	BASE/NEUTRAL	625.1	4-Chlorophenyl phenyl ether	1.0		
76	18B	BASE/NEUTRAL	625.1	Chrysene	1.0		
82	19B	BASE/NEUTRAL	625.1	Dibenzo(a,h)anthracene	2.0		
25	20B	BASE/NEUTRAL	625.1	1,2-Dichlorobenzene	1.0		
26	21B	BASE/NEUTRAL	625.1	1,3-Dichlorobenzene	1.0		
27	22B	BASE/NEUTRAL	625.1	1,4-Dichlorobenzene	1.0		
28	23B	BASE/NEUTRAL	625.1	3,3'-Dichlorobenzidine	2.0		
70	24B	BASE/NEUTRAL	625.1	Diethyl phthalate	1.0		
71	25B	BASE/NEUTRAL	625.1	Dimethyl phthalate	1.0		
68	26B	BASE/NEUTRAL	625.1	Di-n-butyl phthalate	1.0		

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35	27B	BASE/NEUTRAL	625.1	2,4-Dinitrotoluene	2.0		
36	28B	BASE/NEUTRAL	625.1	2,6-Dinitrotoluene	2.0		
69	29B	BASE/NEUTRAL	625.1	Di-n-octyl phthalate	1.0		
37	30B	BASE/NEUTRAL	625.1	1,2-Diphenylhydrazine	1.0		
39	31B	BASE/NEUTRAL	625.1	Fluoranthene	1.0		
80	32B	BASE/NEUTRAL	625.1	Fluorene	1.0		
9	33B	BASE/NEUTRAL	625.1	Hexachlorobenzene	1.0		
52	34B	BASE/NEUTRAL	625.1	Hexachlorobutadiene	1.0		
53	35B	BASE/NEUTRAL	625.1	Hexachlorocyclopentadiene	2.0		
12	36B	BASE/NEUTRAL	625.1	Hexachloroethane	1.0		
83	37B	BASE/NEUTRAL	625.1	Indeno(1,2,3-cd)pyrene	2.0		
54	38B	BASE/NEUTRAL	625.1	Isophorone	1.0		
55	39B	BASE/NEUTRAL	625.1	Naphthalene	1.0		
56	40B	BASE/NEUTRAL	625.1	Nitrobenzene	1.0		
61	41B	BASE/NEUTRAL	625.1	N-nitrosodimethylamine	1.0		
63	42B	BASE/NEUTRAL	625.1	N-nitrosodi-n-propylamine	1.0		
62	43B	BASE/NEUTRAL	625.1	N-nitrosodiphenylamine	1.0		
81	44B	BASE/NEUTRAL	625.1	Phenanthrene	1.0		
84	45B	BASE/NEUTRAL	625.1	Pyrene	1.0		
8	46B	BASE/NEUTRAL	625.1	1,2,4-Trichlorobenzene	1.0		
114	<sup>a</sup>	METAL	<sup>a</sup>	Antimony, Total	3.0		
115	<sup>a</sup>	METAL	<sup>a</sup>	Arsenic, Total	1.0		
117	<sup>a</sup>	METAL	<sup>a</sup>	Beryllium, Total	0.2		
118	<sup>a</sup>	METAL	<sup>a</sup>	Cadmium, Total	0.1		
119	<sup>a</sup>	METAL	<sup>a</sup>	Chromium, Total	1.0		
<sup>a</sup>	<sup>a</sup>	METAL	<sup>a</sup>	Hexavalent Chromium	20.0		
120	<sup>a</sup>	METAL	<sup>a</sup>	Copper, Total	1.0		
122	<sup>a</sup>	METAL	<sup>a</sup>	Lead, Total	1.0		
123	<sup>a</sup>	METAL	<sup>a</sup>	Mercury, Total	0.001		
124	<sup>a</sup>	METAL	<sup>a</sup>	Nickel, Total	1.0		

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125	a	METAL	a	Selenium, Total	2.0		
126	a	METAL	a	Silver, Total	0.5		
127	a	METAL	a	Thallium, Total	1.0		
128	a	METAL	a	Zinc, Total	5.0		
121	a	Other Toxic Pollutants	a	Cyanide, Total & Available	10.0		
a	a	Other Toxic Pollutants	a	Phenols, Total	50.0		
a	a	METAL	a	Molybdenum	b		
a	a	METAL	a	Aluminum, Total	5.0		
a	a	METAL	a	Iron, Total	5.0		
a	a	Other Toxic Pollutants	a	MTBE	1.0		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Carbonaceous Biochemical Oxygen Demand (CBOD)	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Suspended Solids	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Ammonia (as N)	0.1 mg/L		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Nitrate (as N)	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Nitrite (as N)	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	TKN	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Phosphorus	≤ 0.02 mg/L		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Orthophosphorus	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Chloride	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Chlorine	b		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Hardness	0.5 mg/L		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Alkalinity	2.0 mg/L		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Total Organic Carbon (TOC)	0.5 mg/L		
a	a	Non-Priority/ Non-Toxic Pollutants	a	Dissolved Organic Carbon (DOC)	b		
a	a	MICRO	A-1	Fecal Coliform	1 MPN/100 ml		
a	a	MICRO	IDEXX	Enterococci	1 MPN/100 ml		

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