

Attachment A

Santa Ana Region (SAR) Long List

Monitoring Parameter List

Section 11 – Monitoring Annual Report

Constituent	Source	Reporting Limit	Units	Method	Holding Time (days)	Container	Field Preservative	Weather		
								Ist Wet	Other Wet	Dry
Volatiles										
Acrolein	1	10	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Acrylonitrile	1	10	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Benzene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Bromoform	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Carbon tetrachloride	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Chlorobenzene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Chlorodibromomethane, also Dibromochloromethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Chloroethane	1	1.0	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
2-Chloroethylvinyl ether	1		µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Chloroform	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Dichlorobromomethane, also Bromodichloromethane	1	0.75	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,1-dichloroethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,2-dichloroethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,1-dichloroethene , also 1,1-dichloroethylene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,2-dichloropropane	1	1	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,3-Dichloropropylene, also cis-1,3-dichloropropene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
ethylbenzene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Methyl Bromide , also bromomethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Methyl Chloride , also chloromethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Methylene chloride	1	3	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,1,2,2-tetrachloroethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Tetrachloroethylene , also Tetrachloroethene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Toluene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,2-Trans-dichloroethylene also Trans-1,2-dichloroethene	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,1,1-trichloroethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
1,1,2-trichloroethane	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Trichloroethylene, also Trichloroethene	1	0.75	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Vinyl Chloride	1	0.5	µg/L	EPA 624	14	VOA Vial	NaS2O3	X		
Acid Compounds										
2-Chlorophenol	1	2.4	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,4-Dichlorophenol	1	1.2	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,4-Dimethylphenol	1	1.2	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
4,6-Dinitro-o-cresol, also 2-methyl-4,6-dinitrophenol	1	6.0	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,4-dinitrophenol	1	6.0	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2-nitrophenol	1	12	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
4-nitrophenol	1	6.0	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
P-chloro-m-cresol, also 4-chloro-3-methylphenol	1	1.2	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		

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								1st Wet	Other Wet	Dry
Pentachlorophenol	1	1.2	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Phenol	1	1.2	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,4,6-trichlorophenol	1	12	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
<i>Base / Neutral</i>										
Acenaphthene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Acenaphthylene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Anthracene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Benzidine	1	50	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Benzo(a)anthracene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Benzo(a)pyrene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
3,4-Benzofluoranthene, also Benzo(b)fluoranthene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Benzo(ghi)perylene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Benzo(k)fluoranthene, also 11,12-Benzofluoranthene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Bis(2-chloroethoxy)methane	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Bis(2-chloroethyl)ether	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Bis(2-chloroisopropyl) ether	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Bis(2-ethylhexyl)phthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
4-Bromophenyl phenyl ether	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Butyl benzyl phthalate, also Benzyl butyl phthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2-Chloronaphthalene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
4-Chlorophenyl phenyl ether	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Chrysene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Dibenzo(a,h)anthracene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
1,2-Dichlorobenzene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
1,3-Dichlorobenzene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
1,4-Dichlorobenzene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
3,3'-Dichlorobenzidine	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Diethyl phthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Dimethyl phthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		

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Di-n-butylphthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,4-Dinitrotoluene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
2,6-Dinitrotoluene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Di-n-octyl phthalate	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
1,2-Diphenylhydrazine	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Fluoranthene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Fluorene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Hexachlorobenzene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Hexachlorobutadiene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Hexachlorocyclopentadiene	1	50	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Hexachloroethane	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Indeno(1,2,3-cd)pyrene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Isophorone	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Napthalene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Nitrobenzene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
n-Nitrosodimethylamine	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
n-Nitrosodi-n-propylamine	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
n-Nitrosodiphenylamine	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Phenanthrene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Pyrene	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
1,2,4-Trichlorobenzene, also Benzene, 1,2,4-trichloro-	1	10	µg/L	EPA 625	7*	1 L Amber	Na2SO3	X		
Pesticides										
a-Endosulfan, also Endosulfan i	1, 5	0.023	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
4,4'-DDD	1, 5	0.057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
4,4'-DDE	1, 5	0.057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
4,4'-DDT	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
a-BHC	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aldrin	1, 5	0.0057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1016	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X

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								1st Wet	Other Wet	Dry
Aroclor 1221	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1232	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1242	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1248	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1254	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Aroclor 1260	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
b-BHC	1, 5	0.0057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
b-Endosulfan, also Endosulfan ii	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Chlordane	1, 5	0.11	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
d-BHC	1, 5	0.0057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Dieldrin	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Endosulfan sulfate	1, 5	0.057	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Endrin	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Endrin aldehyde	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
g-BHC also, Lindane	1, 5	0.023	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Heptachlor	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Heptachlor epoxide	1, 5	0.011	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Toxaphene	1, 5	0.57	µg/L	EPA 608	7*	1 L Amber	NaSO3	X	X	X
Metals (total)										
Antimony	2, 5	0.5	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Arsenic	2, 5	1.0	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Barium	3, 5	20	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Beryllium	2, 5	0.5	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Boron	3, 5	100	µg/L	EPA 200.7	180	500 mL Poly	HNO3	X	X	X
Cadmium	2, 5	2	µg/L	EPA 200.7	180	500 mL Poly	HNO3	X	X	X
Chromium (all valences)	2, 5	0.5	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Copper	2, 5	0.5	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Lead	2, 5	0.5	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Mercury	2, 5	0.20	µg/L	EPA 245.2	28	500 mL Poly	HNO3	X	X	X

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								1st Wet	Other Wet	Dry
Nickel	2, 5	1.0	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Selenium	2, 5	1.0	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Silver	2, 5	0.25	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Thallium	2, 5	1.0	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Zinc	2, 5	1.0	µg/L	EPA 200.8	180	500 mL Poly	HNO3	X	X	X
Other Toxic Pollutants										
Cyanide, total	2	0.005	mg/L	SM 4500 CNE	14	500 mL Poly	NaOH	X		
Phenols, total	2	0.02	mg/L	EPA 420.2	28	500 mL Poly	H2SO4	X		
Conventional and Nonconventional Pollutants										
Color	6	3	CU	SM 2120 B	2	Quart Poly	ice	X	X	X
Dissolved Oxygen, field	6	1	mg/L	SM 4500 O C	0.33	BOD bottle	ice	X	X	X
Hardness	6	3.0	mg/L	EPA 200.7	180	Quart Poly	HNO3	X	X	X
Nitrogen, Nitrite (as N)	3, 5	0.1	mg/L	SM 4500 NO2 B	2	Quart Poly	ice	X	X	X
Nitrogen, Nitrate (as N)	3, 5	0.2	mg/L	EPA 300.0	2	Quart Poly	ice	X	X	X
Nitrogen, Total Kjeldahl (as N)	5	0.1	mg/L	EPA 351.1	28	500 mL Poly	H2SO4	X	X	X
Oil & Grease	3, 5	2.55	mg/L	EPA 1664	28	500 ml Amber	H2SO4	X	X	X
pH, field	5	1	pH units	Field Meter	15 min	N/A	ice	X	X	X
Nitrogen, total (as N)	5	0.2	mg/L	Calculation	N/A	N/A	N/A	X	X	X
Phosphorus, total (as P)	3, 5	0.05	mg/L	SM 4500 P B E	28	Quart Poly	H2SO4	X	X	X
Specific Conductance, field	5	1	µmhos/cm	Field Meter	15 min	N/A	N/A	X	X	X
Temperature	6	1	deg C	Field Meter	15 min	N/A	N/A	X	X	X
TSS	5	5	mg/L	SM 2540 D	7	Quart Poly	ice	X	X	X
Turbidity, field	5	0.2	NTU	Field Meter	15 min	Quart Poly	ice	X	X	X
Total Organic Carbon (TOC)	5	0.7	mg/L	SM 5310 B	28	500 mL Poly	H2SO4	X	X	X
Flow	5	0.1	cfs	varies	N/A	N/A	N/A	X	X	X
OP Pesticides										
Aspon	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Atrazine	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Azinphos-ethyl	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Azinphos-methyl	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Bolstar	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X

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								1st Wet	Other Wet	Dry
Carbophenothion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Chlorfenvinphos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Chlorpyrifos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Chlorpyrifos Methyl	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Coumaphos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Crotoxyphos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Demeton-O	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Demeton-S	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Diazinon	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Dichlofenthion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Dichlorvos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Dichrotophos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Dimethoate	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Dioxathion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Disulfoton	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
EPN, also Ethyl p-nitrophenyl thiono-benzenephosphonate	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Ethion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Ethoprop	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Ethyl Parathion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Famphur	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Fenitrothion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Fensulfothion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Fenthion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Fonophos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Leptophos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Malathion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Merphos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Methyl Parathion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Mevinphos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X

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								1st Wet	Other Wet	Dry
Monocrotophos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Naled	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Phorate	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Phosmet	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Phosphamidon	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Ronnel	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Simazine	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Stirofos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Sulfotepp	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
TEPP, also tetraethyl pyrophosphate	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Terbufos	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Thionazin	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Tokuthion	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Trichlorfon	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Trichloronate	4, 5	4.0	µg/L	EPA 8141B	7*	1 L Amber	Na2SO3	X	X	X
Bacteria										
<i>E. coli</i> (MPN)	5	1.1	100 MPN/L	SM 9223 B	0.25	125 mL sterile	Na2SO3	X	X	X
Fecal coliforms	3, 5	2	100 MPN/L	SM 9221 E	0.25	125 mL sterile	Na2SO3	X	X	X
Total coliforms (MPN)	5	1.1	100 MPN/L	SM 9221 B	0.25	125 mL sterile	Na2SO3	X	X	X
<i>Enterococcus</i>	5	20	100 MPN/L	EPA 1600	0.25	125 mL sterile	Na2SO3	X	X	X
Fecal Streptococci	5		100 MPN/L	SM 9230 B	0.25	125 mL sterile	Na2SO3	X	X	X
Toxicity										
Ceriodaphnia	5	1	% survival	EPA 2002	1.5	4 L cube	ice	X	X	X
Fathead Minnow	5	1	% survival	EPA 2000	1.5	4 L cube	ice	X	X	X
Pseudokirchneriella	5	1	% survival	EPA 1003	1.5	4 L cube	ice	X	X	X

1 = 40 CFR 122, Appendix D, Table II

2 = 40 CFR 122, Appendix D, Table III

3 = 40 CFR 122, Appendix D, Table IV if expected to be present

4 = 40 CFR 122, Appendix D, Table V if expected to be present

5 = Permit

6 = Additional Research, typically for compliance with narrative BPO

7* = 7 days to extract, 40 days to analyze