

SWIMS Reporting Codes (6/3/2009)						
Parameter ID	Reporting Code	Parameter Name	Units	Acceptable Values:		PQL
				Minimum	Maximum	
2288	00010	Water Temperature	C	0	61	
161860	00011	Water Temperature	F	30	140	
162161	00012	Low Water Temperature	F	0	9999.9999	
162162	00013	High Water Temperature	F	61	102	
2479	00015	Thermal Discharge	Million BTU/Hr	0	9999	
162163	00017	Thermal Discharge	Million BTU/Day	0	9999.9999	
10339426	00019	Station Operating Output	Megawatts			
2464	00045	Total Precipitation	Inches	0	20	
10339427	00051	Bypass Occurrence	No./Day			
10339428	00052	Bypass Total Hours Per Day	Hrs/Day			
2471	00056	Flow Rate	GPD	1	50000	
22734620	00057	Flow Rate, Dilute	GPD	0		
10339429	00058	Flow Rate, Unregulated	GPD	0		
51128081	00059	Flow Rate, Instantaneous	GPM			
2508	00060	Flow Rate	CFS	0	99999	
162164	00070	Turbidity	J.U.	0	9999.9999	
10339430	00074	Turbidity, Transmissometer	NTU			
162165	00077	Transparency, Secchi Disc	Inches	1	42	
161861	00080	Color (Platinum - Cobalt Units)	Units	0	9999.9999	
162166	00082	Color, Spectrophoto	Admin Units	0	100.99	
2289	00083	Color, Severity	Units	0	4	
162167	00085	Threshold Odor	T.N.	0	9999.9999	
10339431	00094	Conductivity	Umho/Cm			
2486	00095	Specific Conductance at 25 Degrees C	Umho/cm	1	72000.9999	
162168	00132	Dry Days Preceeding Precipitation Event	Number	1	365	
162169	00144	Metals, Combined Sum Total Loading	kg/day			
162170	00181	Ultimate Oxygen Demand	mg/l	0.01	999	
2510	00300	Dissolved Oxygen	mg/l	0.1	127.5	
2437	00310	Biochemical Oxygen Demand, 5 Day	mg/l	0	9999.9999	
2302	00330	Reaeration Rate	/day			
2465	00335	Chemical Oxygen Demand (Low Level)	mg/l	1	9999	
162171	00340	Chemical Oxygen Demand (High Level)	mg/l	1	9999.9999	
162172	00343	Total Oxygen Demand	mg/l	1	9999.9999	
162173	00365	Chlorine Demand	mg/l	1	9999.9999	
162174	00370	Chlorine Demand, 1 Hour	mg/l			
2303	00400	pH	S.U.	4.5	14	

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2315	00401	pH, Maximum	S.U.	4.5	14	
2316	00402	pH, Minimum	S.U.	4.5	14	
161862	00403	pH, Lab	S.U.	4.5	14	
162175	00405	Carbon Dioxide	mg/l	1	9999.9999	
162176	00410	Alkalinity, Total (CaCO3)	mg/l	1	9999.9999	
162178	00415	Alkalinity, Phenolphthein	mg/l	1	9999.9999	
162179	00435	Acidity (CaCO3), Total	mg/l	1	9999.9999	
162180	00436	Acidity, Mineral (Methyl Orange)	mg/l	1	9999.9999	
32945654	00497	Flashpoint Temp of Oil/Solvents ASTM 93-7 F				
162181	00500	Residue, Total	mg/l	1	9999.9999	
162182	00505	Residue, Total Volatile (Organic)	mg/l	1	9999.9999	
162183	00510	Residue, Total Fixed	mg/l	1	9999.9999	
161863	00515	Residue, Total Dissolved	mg/l	1	14640	
162184	00520	Residue, Volatile Filterable	mg/l	1	9999.9999	
2290	00530	Total Suspended Solids	mg/l	0.001	18000	
162185	00535	Residue, Volatile Nonfilterable	mg/l	1	9999.9999	
2477	00545	Residue, Settleable (Volume)	mL/L	0.1	9999.9999	
162186	00546	Residue, Settleable	mg/l	0.1	9999.9999	
162187	00547	Residue, Total Nonsettleable	mg/l	1	9999.9999	
2446	00550	Oil and Grease, Total	mg/l	1	40	
10339502	00552	Oil and Grease, Hexane Extr Method	mg/l	0.01	9999.9999	
2300	00556	Oil and Grease, Freon Extr-Grav Meth	mg/l	0.01	9999.9999	
162188	00560	Oil and Grease, Total (Infrared)	mg/l	0.01	9999.9999	
162189	00600	Nitrogen, Total	mg/l	0.01	9999.9999	
162190	00605	Organic Nitrogen, Total	mg/l	0.01	9999.9999	
2291	00610	Nitrogen, Ammonia (NH3)	mg/l	0.0001	30	
162191	00611	Ammonia (NH3) In Sludge	mg/kg	0.0001	9999	
162192	00615	Nitrogen, Nitrite (NO2)	mg/l	0.01	9999.9999	
162193	00620	Nitrogen, Nitrate (NO3)	mg/l	0.01	9999.9999	
161864	00625	Nitrogen Kjeldahl, Total	mg/l	0.01	99999.9999	
2328	00627	Nitrogen Kjeldahl, Total In Sludge	mg/kg	1	20000	
2313	00630	Nitrite Plus Nitrate, Total	mg/l	0.1	9999.9999	
162194	00633	Nitrite Plus Nitrate, Total In Sludge	mg/kg	0.1	9999.9999	
67108640	00640	Nitrogen, Inorganic, Total	mg/l	0.0001	30	
161865	00650	Phosphate, Total (PO4)	mg/l	0.01	9999.9999	
162195	00660	Ortho Phospate, Total	mg/l	0.01	9999.9999	
2301	00665	Phosphorus, Total (P)	mg/l	0.01	99	
162196	00666	Phosphorous, Dissolved (P)	mg/l	0.01	9999.9999	
2329	00668	Phosphorus, Total In Sludge	mg/kg	0.1	36000	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2466	00680	Carbon, Total Organic (TOC)	mg/l	1	9999.9999	
162197	00690	Carbon, Total (as C)	mg/l	0.01	9999.9999	
162198	00718	Cyanide, Weakacid Dissociable	mg/l	0.01	3	0.025
162199	00719	Cyanide, Free	mg/l	0.01	1	0.025
2438	00720	Cyanide, Total	mg/l	0.01	1	0.025
10339432	00721	Cyanide, Total In Sludge	mg/kg			
2501	00722	Cyanide, Amenable to Chlorination	mg/l	0.01	1	0.025
162200	00723	Cyanide, Dissolved	ug/l	0.1	1	25
162201	00730	Thiocyanate	mg/l	0.1	9999.9999	
162202	00740	Sulfite (SO3)(S)	mg/l	0.1	9999.9999	
2511	00745	Sulfide, Total	mg/l	0.01	9999.9999	
2317	00900	Hardness, Total (CaCO3)	mg/l	1	9999.9999	
162203	00916	Calcium, Total (Ca)	mg/l	0.1	9999.9999	
162204	00917	Calcium, Total In Sludge	mg/kg	1	9999.9999	
162205	00927	Magnesium, Total (Mg)	mg/l	0.1	11000	
162206	00929	Sodium, Total (Na)	mg/l	0.1	9999.9999	
162207	00937	Potassium, Total (K)	mg/l	0.1	9999.9999	
162208	00938	Potassium In Sludge	mg/kg	0.01	43000.9999	
2487	00940	Chloride, Total	mg/l	1	44000	
162209	00945	Sulfate, (SO4)	mg/l	0.1	9999.9999	
10339433	00947	Sulfate, (SO4)	g/l			
162210	00950	Fluoride, Dissolved (F)	mg/l	0.01	100	
2512	00951	Fluoride, Total (F)	mg/l	0.01	100	
162211	00952	Fluoride, Total In Sludge	mg/kg	0.01	9999.9999	
2488	00978	Arsenic, Total Recoverable	ug/l	0.01	200	
10301760	00979	Cobalt, Total Recoverable	ug/l	0.01	200	
2489	00980	Iron, Total Recoverable	ug/l	1	99999.9999	
2491	00981	Selenium, Total Recoverable	ug/l	1	100	10
2514	00982	Thallium, Total Recoverable	ug/l	0.001	300	
10339434	00984	Titanium, Total Recoverable	ug/l			
162212	00985	Vanadium, Total Recoverable In Water (as \	ug/l			
2495	00998	Beryllium, Total Recoverable	ug/l	1	50	1
86786820	00999	Boron, Total Recoverable	ug/l	1	99999.9999	
162213	01002	Arsenic, Total (As)	ug/l	1	200	
2330	01003	Arsenic, Total In Sludge	mg/kg	0.01	200	
162214	01007	Barium Total (Ba)	ug/l	1	99999.99999	
123106081	01008	Barium, Total In Sludge	mg/kg			
162215	01009	Barium, Total Recoverable	ug/l	1	99999.9999	
162216	01012	Beryllium, Total	ug/l	1	50	1

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2344	01013	Beryllium, Total In Sludge	mg/kg	1	5000	
162217	01017	Bismuth, Total (Bi)	ug/l	1	99999.99999	
162218	01022	Boron, Total	ug/l	1	99999.9999	
162219	01024	Chromium, Total in Bottom Deposits (Wet W	mg/kg			
162220	01025	Cadmium, Dissolved (Cd)	ug/l	1	50	
2502	01027	Cadmium, Total (Cd)	ug/l	1	50	
2331	01028	Cadmium, Total In Sludge	mg/kg	1	5000	
2332	01029	Chromium, Total In Sludge	mg/kg	1	5000	
162221	01030	Chromium, Dissolved (Cr)	ug/l	1	100	
162222	01032	Chromium, Hexavalent (Cr +6)	ug/l	1	100	
162223	01033	Chromium, Trivalent (Cr +3)	ug/l	1	99999.9999	
2439	01034	Chromium, Total (Cr)	ug/l	1	99999.9999	
162224	01037	Cobalt, Total (Co)	ug/l	1	99999.9999	
123106085	01038	Cobalt, Total In Sludge	mg/kg			
162225	01040	Copper, Dissolved (Cu)	ug/l	1	99999.9999	
2440	01042	Copper, Total (Cu)	ug/l	1	1000	
2333	01043	Copper, Total In Sludge	mg/kg	1	3000	
2505	01044	Iron, Suspended (Fe)	ug/l	1	99999.9999	
2474	01045	Iron, Total (Fe)	ug/l	1	99999.99999	
162226	01046	Iron, Dissolved (Fe)	ug/l	1	99999.9999	
162227	01047	Iron, Ferrous (Fe++)	ug/l	1	99999.9999	
162228	01049	Lead, Dissolved (Pb)	ug/l	1	500	
2441	01051	Lead, Total (Pb)	ug/l	1	500	
2334	01052	Lead, Total In Sludge	mg/kg	1	5000	
123106068	01053	Manganese, Total In Sludge	mg/kg			
2506	01054	Manganese, Suspended (Mn)	ug/l	1	99999.9999	
2476	01055	Manganese, Total (Mn)	ug/l	1	99999.99999	
162229	01056	Manganese, Dissolved (Mn)	ug/l	0.1	99999.9999	
162230	01059	Thallium, Total (TL)	ug/l	1	500	
162231	01062	Molybdenum (Mo)	ug/l	1	500	
162232	01065	Nickel, Dissolved (Ni)	ug/l	1	99999.9999	
2442	01067	Nickel, Total (Ni)	ug/l	1	99999.9999	
2335	01068	Nickel, Total In Sludge	mg/kg	1	5000	
2304	01074	Nickel, Total Recoverable	ug/l	1	99999.9999	
2503	01077	Silver, Total (Ag)	ug/l	1	50	
162233	01078	Silver, Total In Sludge	mg/kg	1	5000	
2515	01079	Silver, Total Recoverable	ug/l	1	50	
162234	01082	Strontium, Total (Sr)	ug/l	1	99999.9999	
60233533	01084	Strontium, Total Recoverable	ug/l			

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162235	01087	Vanadium, Total (V)	ug/l	1	99999.9999	
123106080	01088	Vanadium, Total In Sludge	mg/kg			
162236	01090	Zinc, Dissolved (Zn)	ug/l	1	99999.9999	
2443	01092	Zinc, Total (Zn)	ug/l	1	99999.9999	
2336	01093	Zinc, Total In Sludge	mg/kg	1	5000	
2305	01094	Zinc, Total Recoverable	ug/l	1	99999.9999	
162237	01097	Antimony, Total	ug/l	1	500	
123106055	01098	Antimony, Total In Sludge	mg/kg			
162238	01102	Tin, Total (Sn)	ug/l	1	99999.9999	
10339435	01104	Aluminum, Total Recoverable	ug/l			
162239	01105	Aluminium, Total (Al)	ug/l	1	99999.9999	
162240	01106	Aluminium, Dissolved (Al)	ug/l	1	99999.9999	
123106051	01108	Aluminum, Total In Sludge	mg/kg			
2306	01113	Cadmium, Total Recoverable	ug/l	1	50	
2307	01114	Lead, Total Recoverable	ug/l	1	500	
2308	01118	Chromium, Total Recoverable	ug/l	1	99999.9999	
2309	01119	Copper, Total Recoverable	ug/l	1	99999.9999	
162241	01128	Vanadium, Total Recoverable	ug/l	0.1	5000	
10301761	01129	Molybdenum, Total Recoverable	ug/l	0.1	500	
162242	01132	Lithium, Total (Li)	ug/l	1	99999.9999	
162243	01147	Selenium, Total (Se)	ug/l	1	100	10
2337	01148	Selenium, Total In Sludge	mg/kg	1	5000	
162244	01152	Titanium, Total (Ti)	ug/l	1	99999.9999	
162245	01154	Tungsten, Total (W)	ug/l	1	99999.9999	
162246	01162	Zirconium, Total (Zr)	ug/l	1	99999.9999	
162247	01170	Iron, Total In Sludge	mg/kg	1	5000	
162248	01171	Platinum, Total	ug/l	0.01	9999.9999	
2310	01220	Chromium, Dissolved Hexavalent	ug/l	0.1	100	
2345	01268	Antimony, Total Recoverable	ug/l	1	500	
162249	01300	Oil and Grease Severity	Units	0	4	
162250	01316	Sludge Build-Up In Water	feet			
2292	01330	Odor, Severity	Units	0	4	
2293	01350	Turbidity, Severity	Units	0	4	
162251	01351	Flow, Severity	Units	0	4	
10339436	01360	Sludge Deposits	Cubic Yds			
10339437	01365	Color of Sludge Deposits	Severity Units			
162252	01501	Alpha, Total Activity	pc/l	1	9999.9999	
162253	01503	Alpha, Dissolved Activity	pc/l	1	9999.9999	
162254	01505	Alpha, Suspended Activity	pc/l	1	9999.9999	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
162255	03501	Beta, Total Activity	pc/l	1	9999.9999	
162256	03503	Beta, Dissolved Activity	pc/l	1	9999.9999	
162257	03505	Beta, Suspended Activity	pc/l	1	9999.9999	
10339438	03598	21 Day Daphnia Magna, Chronic Toxicity	TUc			
10339439	03599	48 Hour Daphnia Magna, Acute Toxicity	TUa			
32945653	03809	Amyl Acetate, Total, Effluent	mg/l			
10339440	03864	1,2-Cis-Dichloroethene	ug/l			
99918341	03908	p-Isopropyltoluene	ug/l			
65619897	04094	Dicamba, 5-Hydroxy, Total Recoverable	ug/l	0.001	99	
32945652	04146	Isopropyl Acetate, Total, Effluent	mg/l			
10339441	04270	Chronic Toxicity, Daphnia Magna, 21 Day	% Affected			
162258	09501	Radium-226, Total Activity (Ra-226)	pc/l	0.1	9999.9999	
10339442	11123	Manganese, Total Recoverable	ug/l			
162259	13501	Strontium-90, Total Activity	pc/l	0.1	9999.9999	
2472	22456	PAHs	ug/l	0.01	50	
162260	22601	Uranium-238, Total Activity (U-238)	pc/l	1	9999.9999	
162261	29404	Chromium Trivalent in Sludge	mg/kg	0.01	9999.9999	
162262	29405	Chromium Hexavalent in Sludge	mg/kg	0.01	9999.9999	
162263	30355	2,3,4,6,7,8-HXCDF, In Sludge	mg/kg	0.001	99.999	
162264	30365	1,2,3,7,8-PECDF, In Sludge	mg/kg	0.001	99.999	
162265	30366	2,3,4,7,8-PECDF, In Sludge	mg/kg	0.001	99.999	
162266	30368	1,2,3,7,8-PECDD, In Sludge	mg/kg	0.001	99.999	
162267	30370	1,2,3,4,7,8-HXCDF, In Sludge	mg/kg	0.001	99.999	
162268	30371	1,2,3,6,7,8-HXCDF, In Sludge	mg/kg	0.001	99.999	
162269	30372	Hexachlorodibenzofuran,2,3,4,6,7,8-Sed,Dry	mg/kg			
162270	30373	1,2,3,7,8,9-HXCDF, In Sludge	mg/kg	0.001	99.999	
162271	30374	1,2,3,4,7,8-HXCDD, In Sludge	mg/kg	0.001	99.999	
162272	30375	1,2,3,6,7,8-HXCDD, In Sludge	mg/kg	0.001	99.999	
162273	30376	1,2,3,7,8,9-HXCDD, In Sludge	mg/kg	0.001	99.999	
162274	30377	1,2,3,4,6,7,8-HPCDF, In Sludge	mg/kg	0.001	99.999	
162275	30378	1,2,3,4,7,8,9-HPCDF, In Sludge	mg/kg	0.001	99.999	
162276	30379	1,2,3,4,6,7,8-HPCDD, In Sludge	mg/kg	0.001	99.999	
162277	31501	Coliform, Total Membrane Filter	#/100 ml	1	9999.9999	
162278	31505	Coliform, Total	#/100 ml	1	9999.9999	
2294	31616	Fecal Coliform	#/100 ml	1	99999.99999	
10339443	31641	Fecal Coliform in Sludge	MPN/G			
162279	31648	E. coli	#/100 ml	1	99999.99999	
10339444	31668	PAHs	mg/kg			
162280	31671	Fecal Streptococci, Plate Count KF Agar, 35	#/100 ml			

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10339445	31679	Fecal Streptococci (Membrane Filt)	#/100 ml			
10339446	31751	Plate Count, Total	No./ml			
162281	32101	Bromodichloromethane	ug/l	0.01	100	
2346	32102	Carbon Tetrachloride	ug/l	0.01	100	
97387833	32104	Bromoform (Tribromomethane)	ug/l	0.5	1000	1.0
162282	32105	Dibromochloromethane, Total	ug/l	0.01	100	
2347	32106	Chloroform	ug/l	0.01	100	
10339447	32209	Chlorophyll, A	ug/l			
162283	32240	Tannin and Lignin	mg/l	1	9999.9999	
2513	32730	Phenolic 4AAP, Total	ug/l	1	28000.9999	
123106084	32731	Phenol, Total In Sludge	mg/kg			
2348	34010	Toluene	ug/l	0.01	100	
2349	34030	Benzene	ug/l	0.01	100	
162284	34042	Isoprene	ug/l	1	100	
2480	34044	Oxidants, Total Residual	mg/l	0.001	999.999	0.05
162285	34198	Delta BHC	ug/l	0.0001	999	
2412	34200	Acenaphthylene	ug/l	0.01	50	
2350	34205	Acenaphthene	ug/l	0.01	50	
162286	34210	Acrolein	ug/l	0.01	100	
2400	34215	Acrylonitrile	ug/l	0.001	100	
2413	34220	Anthracene, General Organic	ug/l	0.001	50	
162287	34225	Asbestos	ug/l	0.01	9999.9999	
2414	34230	3,4-BenzoFluoranthene	ug/l	0.01	50	
2415	34242	Benzo(k)Fluoranthene	ug/l	0.01	50	
2416	34247	Benzo-A-Pyrene	ug/l	0.01	50	
2352	34253	Alpha BHC	ug/l	0.0001	1	
2353	34255	Beta BHC	ug/l	0.0001	1	
162288	34273	Bis(2-Chloroethyl)ether	ug/l	0.01	50	1.5
162289	34278	Bis(2-chloroethoxy)Methane	ug/l	0.01	50	2.5
2354	34283	Bis(2-Chloroisopropyl)ether	ug/l	0.01	50	4
2355	34292	Butyl Benzyl Phthalate	ug/l	1	100	
162291	34301	Chlorobenzene	ug/l			
2401	34311	Chloroethane	ug/l	0.01	100	
2459	34320	Chrysene	ug/l	0.01	50	
2356	34336	Diethyl phthalate	ug/l	0.001	100	
2357	34341	Dimethyl phthalate	ug/l	0.01	100	
162292	34346	1,2-Diphenylhydrazine	ug/l	0.01	100	
162293	34351	Endosulfan Sulfate	ug/l	0.001	1	
162294	34356	Endosulfan, Beta	ug/l	0.01	1	

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162295	34361	Endosulfan, Alpha	ug/l	0.01	1	
2358	34371	Ethylbenzene	ug/l	0.001	100	
2359	34376	Fluoranthene	ug/l	0.01	50	
2460	34381	Fluorene	ug/l	0.01	50	
162296	34386	Hexachlorocyclopentadiene	ug/l	0.01	50	
2402	34396	Hexachloroethane	ug/l	0.01	50	
162297	34403	Indeno(123-cd)pyrene	ug/l	0.01	50	
2360	34408	Isophorone, Total	ug/l	0.01	100	
10339448	34413	Methyl Bromide	ug/l			
2447	34418	Methyl Chloride	ug/l	0.001	100	
2361	34423	Methylene Chloride	ug/l	1	100	
162298	34428	N-Nitrosodi-N-Propylamine, Total	ug/l	0.01	100	
162299	34433	N-Nitrosodiphenylamine	ug/l	0.01	100	
2362	34438	N-Nitrosodimethylamine	ug/l	0.01	100	
2448	34447	Nitrobenzene	ug/l	0.01	100	
162300	34452	P-Chloro-M-Cresol	ug/l	0.01	100	
2461	34461	Phenanthrene	ug/l	0.01	50	
2462	34469	Pyrene	ug/l	0.01	50	
2363	34475	Tetrachloroethylene	ug/l	0.01	100	
123106079	34480	Thallium, Total In Sludge	mg/kg			
162301	34488	Trichlorofluoromethane	ug/l	1	100	
2403	34496	1,1-Dichloroethane	ug/l	0.01	100	
2364	34501	1,1-Dichloroethylene	ug/l	0.01	100	
2365	34506	1,1,1-Trichloroethane	ug/l	0.001	100	
2367	34511	1,1,2-Trichloroethane	ug/l	0.01	100	
2368	34516	1,1,2,2-Tetrachloroethane	ug/l	0.01	100	
162302	34521	Benzo(ghi)Perylene	ug/l	0.01	50	
2463	34526	Benzo(A)Anthracene	ug/l	0.01	50	
2369	34531	1,2-Dichloroethane	ug/l	0.01	100	
2370	34536	1,2-Dichlorobenzene	ug/l	0.01	100	
2404	34541	1,2-Dichloropropane	ug/l	0.01	100	
2371	34546	1,2-trans-Dichloroethylene	ug/l	0.01	100	
2405	34551	1,2,4-Trichlorobenzene	ug/l	0.001	100	
162303	34556	Dibenzo (A,H) Anthracene	ug/l	0.001	50	
2372	34566	1,3-Dichlorobenzene	ug/l	0.01	100	
2373	34571	1,4-Dichlorobenzene	ug/l	0.01	100	
162304	34576	2-Chloroethyl Vinyl Ether, Total	ug/l	0.01	100	
162305	34581	2-Chloronaphthalene	ug/l	0.01	50	
2406	34586	2-Chlorophenol	ug/l	0.01	100	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2449	34591	2-Nitrophenol	ug/l	0.01	100	
162306	34596	Di-N-Octyl Phthalate, Total	ug/l	0.001	100	
2374	34601	2,4-Dichlorophenol	ug/l	0.01	100	
2407	34606	2,4-Dimethylphenol	ug/l	0.01	100	
2450	34611	2,4-Dinitrotoluene	ug/l	0.01	100	
2451	34616	2,4-Dinitrophenol	ug/l	0.01	100	
162307	34621	2,4,6-Trichlorophenol	ug/l	0.01	100	
2375	34626	2,6-Dinitrotoluene	ug/l	0.01	100	
162308	34631	3,3-Dichlorobenzidine	ug/l	0.01	50	
162309	34636	4-Bromophenyl Phenyl Ether	ug/l	0.01	50	
162310	34641	4-Chlorophenyl Phenyl Ether, Total	ug/l	0.01	50	
2452	34646	4-Nitrophenol	ug/l	0.01	100	
2453	34657	4,6-Dinitro-o-cresol	ug/l	0.01	100	
99857061	34668	Dichlorodifluoromethane	ug/l			
162311	34671	PCB 1016	ug/l	0.0001	1	0.5
162312	34675	2,3,7,8 TCDD	ng/l	0.001	50	0.010
2376	34694	Phenol	ug/l	0.01	500	
2454	34696	Naphthalene	ug/l	0.01	50	
99857068	34699	trans-1,3-Dichloropropylene	ug/l			
162313	34711	Benzo(B,K)Fluoranthene	ug/l	0.001	50	
28766340	34750	2,3,7,8-Tetrachlorodibenzo-P-Dioxin	ug/l			
2500	38260	Methyl Blue Active Substances (MBAS)	mg/l	0.001	9999.9999	
10339449	38451	Dichlorvos, Total	ug/l			
162314	38676	1,2-Dichloroethene	ug/l	0.01	5000	
10339450	38677	Bromomethane	ug/l			
99857058	38681	2-Chlorotoluene	ug/l			
162315	38691	2,3,7,8 TCDF	ng/l	0.001	50	0.010
2378	39032	Pentachlorophenol	ug/l	0.01	50	
115980821	39033	Atrazine	ug/l			
2379	39100	Bis(2-ethylhexyl) Phthalate	ug/l	0.001	100	10
2380	39110	Di-N-Butylphthalate	ug/l	0.001	100	
162316	39120	Benzidine, Total	ug/l	0.001	50	
2381	39175	Vinyl Chloride	ug/l	0.01	100	
2382	39180	Trichloroethylene	ug/l	0.01	100	
162317	39250	Napthalenes, Polychlorinated	ug/l	0.01	50	
162318	39300	P,P' DDT In Whole Water Sample	ug/l			
162319	39310	P,P' DDD In Whole Water Sample	ug/l			
162320	39320	P,P' DDE In Whole Water Sample	ug/l			
162321	39330	Aldrin	ug/l	0.001	1	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2383	39340	Gamma-BHC, Total	ug/l	0.001	1	
162322	39350	Chlordane	ug/l	0.001	1	
162323	39359	DDT, In Sludge	ug/kg			
162324	39360	DDD, Whole Sample	ug/l	0.001	1	
162325	39365	DDE, Whole Sample	ug/l	0.001	1	
2384	39370	DDT, Whole Sample	ug/l	0.001	1	
2385	39380	Dieldrin, Whole Sample	ug/l	0.001	1	
162326	39388	Endosulfan, Total	mg/l	0.001	1	
2386	39390	Endrin, Whole Sample	ug/l	0.001	1	
162327	39400	Toxaphene, Total	ug/l	0.01	1	
2387	39410	Heptachlor	ug/l	0.001	1	
162328	39420	Heptachlor Epoxide	ug/l	0.001	1	
162329	39480	Methoxychlor	ug/l	0.001	1	
162330	39488	PCB 1221	ug/l	0.0001	1	0.5
162331	39492	PCB 1232	ug/l	0.0001	1	0.5
162332	39496	PCB 1242	ug/l	0.0001	1	0.5
162333	39500	PCB 1248	ug/l	0.0001	1	0.5
162334	39504	PCB 1254	ug/l	0.0001	1	0.5
162335	39508	PCB 1260	ug/l	0.0001	1	0.5
2388	39516	PCBS	ug/l	0.001	1	0.5
162336	39519	PCBS, In Sludge	ug/kg	0.001	9999.9999	
162337	39530	Malathion	ug/l	0.001	10	
162338	39540	Parathion	ug/l	0.001	10	
162339	39570	Diazinon	ug/l	0.01	10	
162340	39600	Methyl Parathion	ug/l	0.001	10	
162341	39640	Captan In Whole Water Sample	ug/l			
2408	39700	Hexachlorobenzene	ug/l	0.001	50	
2455	39702	Hexachlorobutadiene	ug/l	0.01	50	
162342	39730	2,4-D	ug/l	0.01	9999.9999	
10339451	39760	2,4,5-TP (Silvex)	ug/l			
162343	39782	Lindane	ug/l	0.001	1	
162344	39930	Pyrethrins, Total	ug/l	0.001	10	
10339452	40011	Methanol, Wood Alcohol (CH3OH)	ug/l			
2389	40013	Chlorobenzene	ug/l	1	100	
10339453	40018	Chlorobenzene	mg/l			
162345	45268	Methylene Bis-Thiocyanate(82094)	mg/l			
162346	45316	2,2-Butoxyethoxy-ethanol	ug/l	0.01	9999.9999	
162347	45501	Petrol Hydrocarbons, Tot. Rec.	mg/l	1	99999	
99913910	46360	4-Chlorotoluene	ug/l			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
10339454	46363	Cis-1,2-Dichloroethylene, Total	ug/l			
99857057	46366	2,2-Dichloropropane	ug/l			
10339455	46396	Process to Significantly Reduce Pathogen	Number			
10339456	46397	Process to Further Reduce Pathogens Path	Number			
81884970	46491	Methyl Tertiary Butyl Ether (MTBE)	ug/l	0.1	1000	
162348	46529	Rainfall in Inches	Inches			
162349	46569	Iron, Biologically Reactive, Total (as Fe)	tons/day			
99856877	49146	1,2-Dibromo-3-chloropropane	ug/l			
65619898	49206	Pentachloro nitrobenzene, Total	ug/l	0.001	99	
99857069	49263	trans-1,4-Dichloro-2-butene	ug/l			
162350	49489	Glycol, Total	mg/l			
32945655	49813	Flashpoint Temp, APR MTD 40 CFR 403.5	C			
10339457	50042	Area Sprayed, Acres	Acres			
10339458	50043	Application Rate, Inches per hour	Inches/Hr			
162351	50045	Application Rate-Wastewater, Spray	inches/day			
162352	50047	Flow, Peak Rate	MGD	0.001	1299.99999	
2295	50050	Flow Rate	MGD	0.001	1399.99999	
162353	50054	Stormwater Overflow Volume	MGD	0	1299.99999	
2299	50060	Chlorine, Total Residual	mg/l	0.00001	17.999	0.05
162354	50064	Chlorine, Free Available	mg/l	0.1	17.9999	
44421156	50092	Mercury, Total (Low Level)	ng/l	0.1	200	1
75922060	50286	Mercury, Total (Low Level, PQL=1000)	ng/l	0.1	200	1000
10339459	50797	Carcinogen Additivity Factor	Admin Units			
51999800	51045	Alpha-terpineol	ug/l	0.1	10000	
102368734	51065	Ammonium Perfluorooctanoate	ug/l			
54236017	51083	Manure, Gallons Remaining - CAFO	gallons			
54243853	51084	Nitrogen, Total Available - CAFO	lbs/1000 gal			
54243856	51085	Nitrogen, Ammonia (NH3-N) - CAFO	lbs/1000 gal			
54243890	51086	Nitrogen, Nitrate(NO3) - CAFO	lbs/1000 gal			
54243900	51087	Nitrogen, Kjeldahl, Total (TKN) - CAFO	lbs/1000 gal			
54243919	51088	Manure, Wet Tons Removed - CAFO	tons			
54243920	51089	Manure, Wet Tons Remaining - CAFO	tons			
54243922	51090	Manure, Wet Tons Total - CAFO	tons			
54243923	51091	Manure Solids, Percent Total - CAFO	%			
54243915	51092	Phosphate, Total (P2O5) - CAFO	lbs/1000 gal			
54243924	51093	Nitrogen, Total - CAFO	lbs/ton			
54243925	51094	Nitrogen, Total Available - CAFO	lbs/ton			
54243927	51095	Nitrogen, Ammonia - CAFO	lbs/ton			
54243928	51096	Nitrogen, Nitrate - CAFO	lbs/ton			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
54243929	51097	Nitrogen, Kjeldahl, Total - CAFO	lbs/ton			
54243930	51098	Potassium, Total (K2O) - CAFO	lbs/ton			
54243931	51099	Phosphate, Total (P2O5) - CAFO	lbs/ton			
54243838	51100	Nitrogen, Total - CAFO	lbs/1000 gal			
54243911	51110	Potassium, Total (K2O) - CAFO	lbs/1000 gal			
55173601	51111	Chlorinated Paraffin in Sludge	ug/kg			
55166859	51113	Trichloronitromethane	ug/l			
57585420	51129	Sludge Fee Weight	dry tons			
57585421	51130	Viable Helminth Ova in Sludge	#/4gram			
57585422	51131	Fecal Coliform in Sludge	CFU/gram			
59268257	51165	SAS - 305, Total	ug/l			
59271522	51166	SAS - 305, Total in Sludge	mg/kg			
62416133	51181	Glycol Mix Applied	gallons			
87068250	51428	Bypass Volume	MGAL			
90173113	51438	SAS - 310, Total	ug/l	0.1	10000	
129157051	51581	PCB 1268	ug/l	0.0001	1	0.5
131984899	51600	pH Range Excursion, Maximum Duration	Minutes			
162355	60050	Algae, Total	No./ml	1	9999.9999	
28766341	61022	3,4,6-Trichloroguaiacol, Effluent	ug/l			
28766342	61024	3,4,5-Trichloroguaiacol, Effluent	ug/l			
28766343	61025	3,4,6-Trichlorocatechol, Effluent	ug/l			
28766344	61026	2,3,4,6-Tetrachlorophenol, Effluent	ug/l			
22916045	61162	1,1-Dichloroethene	ug/l	0.001	9999.9999	
22916077	61163	Propylene Glycol, Total	ug/l	0.001	9999.9999	
162356	61402	Bioassay, Mean Tolerance Level	%	0.1	9999.9999	
10339460	61424	Acute Toxicity, Daphnia magna, 48 Hours	% Affected			
2318	61425	Acute Toxicity, Ceriodaphnia dubia	TUa	0.01	9999.9999	
2319	61426	Chronic Toxicity, Ceriodaphnia dubia	TUc	0.01	9999.9999	
2321	61427	Acute Toxicity, Pimephales promelas	TUa	0.01	9999.9999	
2322	61428	Chronic Toxicity, Pimephales promelas	TUc	0.01	9999.9999	
10339461	61429	48 Hour Daphnia pulex LC50	% Affected			
10339462	61430	7 Day Daphnia pulex NOEL	% Affected			
532014	61431	Toxicity-Unit C-Selenc	TUc			
2324	61432	48-Hr. Acute Toxicity Ceriodaphnia dubia	% Affected	0.001	100	
10339463	61433	Acute Toxicity Daphnia magna	% Affected			
10339464	61434	96-Hr. Acute Toxicity Daphnia pulex	% Affected			
2326	61435	96-Hr. Acute Toxicity Pimephales promela	% Affected	0.001	100	
10339465	61436	96-Hr. Acute Toxicity Selenastrum	% Affected			
10339466	61437	7-Day Chronic Toxicity Selenastrum	% Affected			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2325	61438	7-Day Chronic Toxicity Ceriodaphnia dubia	% Affected	0.001	100	
10339467	61439	Chronic Toxicity Daphnia magna	% Affected			
10339468	61440	7-Day Chronic Toxicity Daphnia pulex	% Affected			
2327	61441	7-Day Chronic Toxicity Pimephales promelas	% Affected	0.001	100	
10339469	61442	24 Hour Acute Ceriodaphnia dubia	% Affected			
10339470	61443	24 Hour Acute Pimephales promelas	% Affected			
10339471	61444	48 Hour Acute Pimephales promelas	% Affected			
28193494	61941	pH, Maximum	S.U.	4.5	14	
28193495	61942	pH, Minimum	S.U.	4.5	14	
99857060	70009	Bromochloromethane	ug/l			
162357	70295	Residue, Total Filtrable (Dried At Any Temp)	mg/l			
2507	70300	Residue, Total Filterable	mg/l	1	9999	
2390	70301	Solids, Dissolved-Sum of	mg/l	1	11000.9999	
162358	70311	pH, CaCo3 Stability (S.U.)	S.U.	0.01	9999.9999	
2338	70316	Sludge Weight	Dry Tons	0.1	99999.9999	
2339	70318	Sludge Solids, Percent Total	%	0.1	100	
162359	70321	Sludge Weight, Wet Tons	Tons	0.1	9999.9999	
2340	70322	Sludge Solids, Percent Volatile	%	0.1	100	
162360	70352	Chloride, Organic	mg/l	0.001	113.999	
162361	70507	Phosphorus, Total Orthophosphate	mg/l	0.001	9999.9999	
10339472	71202	Salmonella Sp.	MPN/4G			
162362	71800	Urea	mg/l	0.01	9999.9999	
162363	71845	Nitrogen, Ammonia, Total (As NH4)	mg/l	0.01	9999.9999	
162364	71850	Nitrogen Nitrate, Total N03	mg/l	0.1	9999.9999	
162365	71855	Nitrogen Nitrite, Total N02	mg/l	0.01	9999.9999	
162366	71870	Bromide	mg/l	0.1	9999	
162367	71875	Hydrogen Sulfide H2S	mg/l	0.1	9999.9999	
162368	71880	Formaldehyde	mg/l	0.01	100	
162369	71900	Mercury, Total (Hg)	ug/l	0.01	4	1
2392	71901	Mercury, Total Recoverable	ug/l	1	4	1
162370	71910	Gold, Total	ug/l	0.01	9999.9999	
2341	71921	Mercury, Total In Sludge	mg/kg	0.1	9999.9999	
162371	72013	Specific Gravity	g/l	0.001	9999.9999	
162372	72019	Static Water Level	Feet	0.1	50	
28766345	73037	Trichlorocatechol,3,4,5-, Effluent	ug/l			
28766346	73047	Tetrachloroguaiacol, Effluent	ug/l			
162373	73071	Dichlorvos, Total, Water	ug/l			
28766347	73088	4,5,6-Trichloroguaiacol, Effluent	ug/l			
10339473	73557	4,4-Diaminodiphenylether	ug/l			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
99917592	73570	Ethyl methacrylate	ug/l			
162374	74008	Power Plant Load In Megawatts-Meter Read	megawatts			
162375	74010	Iron, Total (Fe)	mg/l	1	9999.9999	
10339474	74011	Iron, Dissolved (Fe)	mg/l			
10339475	74013	Manganese, Total	mg/l			
162376	74023	Alkalinity, CaCO3 Stability	mg/l	1	9999.9999	
162377	74052	Chlorinated Hydrocarbons, General	ug/l	1	9999.9999	
162378	74054	Fecal Streptococci, (General Permit)	#/100 ml			
162379	74060	Flow Rate (Cubic meters/day)	M3/Day	0.001	9999.9999	
75922059	74062	Overflow Occurrence	No./Month	0	99	
77010961	74063	Overflow Volume	Million Gallons			
10321487	75120	Toluene	mg/l	0.001	999	
10339476	75125	Ethylene Dichloride	mg/l			
162380	76024	Chlorinated DiBenzo Furans In Sludge	mg/kg	0.001	99.999	
162381	76025	Toxicity Equivalent	pg/l	1	9999.99	
162382	76026	Chlorinated Dibenzo-P-Dioxins In Sludge	mg/kg	0.001	99.999	
10339477	76968	Bis(4-Chlorophenyl) sulfone	ug/l			
162383	76997	Methyl Cyanide (Acetonitrile), Tot	ug/l	0.01	9999.9999	
67669875	77004	Ethanol (Ethyl Alcohol)	ug/l			
67669998	77015	2-Propanol (Isopropyl Alcohol)	ug/l			
162384	77023	Ethylene Glycol	ug/l	0.0001	100	
113202632	77041	Carbon Disulfide Whole Water	ug/l			
162385	77042	Dimethyl Sulfoxide	ug/l	0.01	9999.9999	
162386	77089	Aniline	ug/l	0.1	50	
162387	77093	C-1,2-Dichloroethene	ug/l	0.01	9999.9999	
162388	77097	Cyclohexanone	ug/l	1	1000.99	
105647364	77103	Methyl n-Butly Ketone	ug/l			
162389	77124	Benzonitrile	ug/l	0.0001	9.9999	
2393	77128	Styrene, Total	ug/l	0.001	100	
162390	77135	1,2-Xylene	ug/l	0.01	999	
10339478	77151	Ethylene Dibromide	ug/l			
2410	77163	1,3-Dichloropropylene	ug/l	0.01	100	
105647370	77168	1,1-Dichloropropylene	ug/l			
99856881	77173	1,3-Dichloropropane	ug/l			
162391	77222	1,2,4,-Trimethylbenzene	ug/l	0.01	9999.9999	
99857062	77223	Isopropylbenzene	ug/l			
99857065	77224	n-Propylbenzene	ug/l			
99856878	77226	1,3,5-Trimethylbenzene	ug/l			
162392	77247	Benzoic Acid, Total	ug/l	1	100	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
99857064	77342	n-Butylbenzene	ug/l			
99857066	77350	sec-Butylbenzene	ug/l			
99857067	77353	tert-Butylbenzene	ug/l			
162393	77416	2-Methylnaphthalene	ug/l	1	1000.99	
52982487	77427	N-Decane, Whole Water	ug/l	0.01	6000	
99856873	77443	1,2,3-Trichloropropane	ug/l			
55761967	77533	2,3-Dichloroaniline, Whole Water	ug/l			
99856869	77562	1,1,1,2-Tetrachloroethane	ug/l			
52982500	77571	Carbazole, Whole Water	ug/l	0.01	6000	
105647371	77596	Methylene Dibromide	ug/l			
99856872	77613	1,2,3-Trichlorobenzene	ug/l			
105647372	77614	1,3,5-Trichlorobenzene	ug/l			
162394	77651	Ethylene Dibromide	ug/l	1	100	
162395	77687	2,4,5-Trichlorophenol	ug/l	1	100	
162396	77700	Carbaryl, Total	ug/l	0.001	9999	
162397	77734	1,2,4,5-Tetrachlorobenzene	ug/l	1	50	
10339479	77770	2,3,4,6-Tetrachlorophene	ug/l			
64261616	77777	Test Parameter	#/day	0.001	1000	1
162398	77793	Pentachlorobenzene	ug/l	1	50	
52982415	77804	N-Octadecane, Whole Water	ug/l	0.01	6000	
162399	77835	Hexachlorocyclohexane, Total	ug/l	0.01	50	
162400	77885	Methanol Whole Water	ug/l			
162401	77969	Chlorpyrifos, Total	ug/l	0.001	10	
99913849	78109	3-Chloro-1-propene	ug/l			
162402	78115	Halogen, Total Organic, Whole Water Sample	ug/l			
162403	78132	1,4-Xylene	ug/l	0.01	999	
162404	78136	Trimethylbenzene, Total	ug/l	1	100	
162405	78141	Organics, Total Toxic	mg/l			
162406	78200	N-Nitrosodiethylamine	ug/l	0.01	9999.9999	
162407	78206	N-Nitrosopyrrolidine	ug/l	0.01	9999.9999	
162408	78207	N-Nitrosodibutylamine	ug/l	0.1	9999.9999	
162409	78356	2-Butanone	mg/l	0.001	99.999	
162410	78389	Tetrachloroethene	ug/l	0.01	5000	
162411	78391	Trichloroethene	ug/l	0.01	5000	
2394	78395	2-Methylphenol	ug/l	0.001	99.999	
2395	78396	4-Methylphenol	ug/l	0.001	99.999	
162412	78456	Halomethane, Sum of	ug/l	0.01	148	
162413	78463	Boron, In Sludge	mg/kg	1	999	
162414	78464	Sodium, In Sludge	mg/kg	1	99999.99999	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2342	78465	Molybdenum In Sludge	mg/kg	1	99	
10339480	78470	Nitrogen, Total In Sludge	mg/kg			
162415	78656	Nitrosediphenylamine	mg/l	0.001	99.999	
2485	78739	Chlorination/Bromination Duration	Minutes	0	1440	
162416	79531	3,4-Benzofluoranthene	mg/l	0.001	99.999	
162417	79539	Acetone	mg/l	0.1	9999.9	
162418	79732	2,4,5-TP(Silvex)	ug/l	1	10	
55762231	79778	Cresol	ug/l			
54236013	79779	Manure, Gallons Removed - CAFO	gallons			
28766348	79848	2,3,7,8-Tetrachlorodibenzofuran, Effluent	pg/l			
28766349	79849	Trichlorosyringol, Effluent	ug/l			
28766350	79850	Tetrachlorocatechol, water	ug/l			
28766351	79851	Sec-butylidiphenylmethane, Effluent	ug/l			
28766352	79852	Isopropyl-1,1-Diphenylethane, Effluent	ug/l			
28766353	79853	Isopropyl-1,2-Diphenylethane, Effluent	ug/l			
28766354	79854	Sec-butyl-1,2-Diphenylethane, Effluent	ug/l			
28766355	79855	Adsorbable Organic Halides (aox), Effluent	ug/l			
28766356	79856	Sec-butyl-1,1-Diphenylethane, Effluent	ug/l			
2297	80082	CBOD 5 day	mg/l	0.001	9999.99999	
162419	80087	BOD, Carbonaceous, 20 Day, 20 Deg C	mg/l			
10339481	80088	CBOD 20 day	mg/l			
51699358	80116	COD, Soluble	mg/l			
51699359	80280	CBOD 5 Day, 20 Deg C, Filtered	mg/l			
162420	80357	Chromium Trivalent Dissolved	ug/l	1	9999.9999	
10339482	80508	Triethanolamine	mg/l			
162421	80991	Sludge Volume, Gallons	Gals	1	60000	
162422	80996	Spray Irrigation, Hours per day	Hr/Day	0.1	24	
23216	80998	Bypass Occurrence, Number per month	No./Month	0	31	
23217	80999	Bypass Duration, Hours per month	Hr/Month	0	24	
162423	81302	Dibenzo Furan	ug/l	0.01	1400	
80887829	81309	Carbon disulfide (CS2), Whole Water	ug/l	1	60	
162424	81328	Dichloroethene	ug/l	0.01	100	
162425	81360	Trinitrotoluene, Total	ug/l	0.01	9999.9999	
162426	81364	RDX, Total	ug/l	0.01	9999.99	
10339483	81401	Enteric Viruses Plaque-Forming Unit	PFU/4G			
162427	81513	Biphenyl, Total	ug/l	0.001	999	
162428	81533	Dinitrotoluene, Total	ug/l	0.001	100	
162429	81549	Tetrachloroethane, Total	ug/l	0.01	100	
2396	81551	Xylene, Total	ug/l	0.01	100	

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
2397	81552	Acetone	ug/l	0.01	9999.9999	
99857059	81555	Bromobenzene	ug/l			
162430	81561	Butadiene	ug/l	1	100	
162431	81574	Dichloroethylene, Total	ug/l	0.001	100	
162433	81579	Dimethyl Sulfide	ug/l	0.01	9999.9999	
162434	81580	Dimethyl Disulfide	ug/l	0.01	9999.9999	
162435	81582	Dioxane In Whole Water	ug/l	0.01	9999.9999	
10339484	81585	Ethyl Acetate	ug/l			
99917642	81593	Methacrylonitrile	ug/l			
2398	81595	Methyl Ethyl Ketone	ug/l	1	9999.9999	
162436	81596	Methyl Isobutyl Ketone	ug/l	1	1000.99	
99857063	81597	Methyl methacrylate	ug/l			
67669999	81607	Tetrahydrofuran	ug/l			
10339485	81690	Cyclohexanone	ug/l			
162437	81708	Styrene	ug/l	1	100	
162438	81710	1,3-Xylene	ug/l	0.01	100	
162439	81848	Trichlorophenol	ug/l	0.01	50	
162440	81855	Asbestos	Fibers/L	0.00001	9	
2509	82080	Trihalomethane, Total	ug/l	0.001	999.999	
2504	82090	Total Toxic Organics	ug/l	1	9999.9999	
10339486	82091	Tetrahydropthalimide	ug/l			
10339487	82092	Total Volatile Organics	ug/l			
10339488	82093	Total Halogenated Organics	ug/l			
10339489	82094	Methylene Bis-Thiocyanate	ug/l			
10339490	82095	Total Metals	ug/l			
162441	82190	Triethanolamine In Water	ug/l			
162442	82203	HMX (1,3,5,7-Tetrazocine)	ug/l	0.01	9999.99	
162443	82205	Specific Gravity	g/l			
162444	82206	Acidity As HNO3 In Water	ug/l			
10339491	82220	Total Monthly Flow, Million Gallons	MG/Month			
162445	82388	1,4-Dioxane	mg/l	0.0001	9999.9999	
162446	82517	Duration of Discharge	Hours	0.1	24	
162447	82559	Vapor Space Organics	PPM	0.01	999.99	
54236012	82564	Freeboard	feet			
131984898	82581	pH Range Excursions, > 60 Minutes	Number/Day			
10339492	82582	pH Range Excursions, Monthly Total Duratic	Minutes			
162448	83010	Sludge Volume, Cubic Yards	Cubic Yds	1	9999.9999	
162449	84085	Organics, Volatile , Detected, Numeric Code	code			
162450	84109	Sludge Build-Up In Water (0=Did Not Obs,1=	code			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
10339493	84368	Level of Pathogen Requirement Achieved	Number			
10339494	84369	Pathogen Class Alternative Used	Number			
10339495	84370	Vector Attraction Reduction Method Used	Number			
54241936	85047	Number of Animals - CAFO	Number			
162451	85327	Height of Sewage	Inches	0.01	240	
55763074	85827	TCDD, Total in Sludge	ng/kg			
55763075	85828	PeCDD, Total in Sludge	ng/kg			
55763076	85829	HxCDD, Total in Sludge	ng/kg			
55763077	85830	HPCDD, Total in Sludge	ng/kg			
55763112	85831	OCDD, Total in Sludge	ng/kg			
55763113	85832	TCDF, Total in Sludge	ng/kg			
55763115	85833	PECDF, Total in Sludge	ng/kg			
55763116	85834	HXCDF, Total in Sludge	ng/kg			
55763114	85835	HPCDF, Total in Sludge	ng/kg			
55763117	85836	OCDF, Total in Sludge	ng/kg			
55763118	85837	2,3,7,8- TCDD, Total in Sludge	ng/kg			
55763119	85838	2,3,7,8- TCDF, Total in Sludge	ng/kg			
55763120	85839	1,2,3,7,8- PECDD, Total in Sludge	ng/kg			
55763121	85840	1,2,3,7,8- PECDF, Total in Sludge	ng/kg			
55956664	85841	2,3,4,7,8-PECDF, Total in Sludge	ng/kg			
55956665	85842	1,2,3,4,7,8-HXCDD, Total in Sludge	ng/kg			
55956666	85843	1,2,3,6,7,8-HXCDD, Total in Sludge	ng/kg			
55956669	85844	1,2,3,7,8,9-HXCDD, Total in Sludge	ng/kg			
55956670	85845	1,2,3,4,7,8-HXCDF, Total in Sludge	ng/kg			
55956671	85846	1,2,3,6,7,8-HXCDF, Total in Sludge	ng/kg			
55956674	85847	1,2,3,7,8,9-HXCDF, Total in Sludge	ng/kg			
55956678	85848	2,3,4,6,7,8-HXCDF, Total in Sludge	ng/kg			
55956679	85849	1,2,3,4,6,7,8-HPCDD, Total in Sludge	ng/kg			
55956682	85850	1,2,3,4,6,7,8-HPCDF, Total in Sludge	ng/kg			
55956684	85851	1,2,3,4,7,8,9-HPCDF, Total in Sludge	ng/kg			
55956686	85852	3,3',4,4'-TCB, Total in Sludge	ng/kg			
55956687	85853	3,4,4',5-TCB, Total in Sludge	ng/kg			
55956690	85854	3,3',4,4',5- PCB, Total in Sludge	ng/kg			
55956691	85855	2,3,3',4,4'-PCB, Total in Sludge	ng/kg			
55956692	85856	2,3',4,4',5-PCB, Total in Sludge	ng/kg			
55956696	85857	2',3,4,4',5-PCB, Total in Sludge	ng/kg			
55956697	85858	2,3,4,4',5-PCB, Total in Sludge	ng/kg			
55956703	85859	3,3',4,4',5,5'-Hxcb, Total in Sludge	ng/kg			
55956704	85860	2,3,3',4,4',5-Hxcb, Total in Sludge	ng/kg			

Parameter ID	Reporting Code	Parameter Name	Units	Minimum	Maximum	PQL
55956706	85861	2,3,3',4,4',5'-HXCB, Total in Sludge	ng/kg			
55956708	85862	2,3',4,4',5,5'-HXCB, Total in Sludge	ng/kg			
55956710	85864	2,3,3',4,4',5,5'-HPCB, Total in Sludge	ng/kg			
55956712	85865	2,3,7,8'-TCDD TTE, Total in Sludge	ng/kg			
65704025	99982	Endosulfan, Total	ug/l			
2038055	99983	Zinc, Total	ug/l	0.01	100	
10321488	99984	Nickel, Total Recoverable	ug/l	0.01	999	
10339496	99985	Chromium, Total	ug/l			
10339497	99986	Flow Rate	CFS			
10339498	99987	Chromium Hexavalent	ug/l			
10314918	99988	Lead, Total Recoverable	ug/l	0.001	999	
2038056	99989	Copper, Total Recoverable	ug/l	0.001	100	
10321486	99990	Cadmium, Total Recoverable	ug/l	0.001	999	
2343	99991	Nitrogen, Ammonia In Sludge	mg/kg	1	99999	
586341	99992	Mercury, Total Recoverable	ug/l	0.0001	20	1
2311	99993	Mercury, Total	ug/l	0.0001	9.9999	1
10339499	99994	Cyanide, Amenable to Chlorination	mg/l			0.025
2314	99995	Cyanide, Free	mg/l	0.0001	99	0.025
2323	99996	Cyanide, Total	mg/l	0.0001	999.9999	0.025
10339500	99997	Additivity Factor Carcinogin	Admin Units			
10313448	99998	Chromium, Hexavalent, Tot Recoverable	ug/l	0.01	999	
10339501	99999	Chromium Trivalent, Total Recoverable	ug/l			