

Division of Water Quality (DWQ) UPDES Program

UPDES Industrial Permit Application

UPDES Permit No.		Facility Name		Outfall Number	
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Table D. Certain Hazardous Substances and Asbestos¹					
	Pollutant/Parameter (and CAS Number, if available)	Presence or Absence (check one)		Reason Pollutant Believed Present in Discharge	Available Quantitative Data (specify units)
		Believed Present	Believed Absent		
1.	Asbestos	<input type="checkbox"/>	<input type="checkbox"/>		
2.	Acetaldehyde	<input type="checkbox"/>	<input type="checkbox"/>		
3.	Allyl alcohol	<input type="checkbox"/>	<input type="checkbox"/>		
4.	Allyl chloride	<input type="checkbox"/>	<input type="checkbox"/>		
5.	Amyl acetate	<input type="checkbox"/>	<input type="checkbox"/>		
6.	Aniline	<input type="checkbox"/>	<input type="checkbox"/>		
7.	Benzonitrile	<input type="checkbox"/>	<input type="checkbox"/>		
8.	Benzyl chloride	<input type="checkbox"/>	<input type="checkbox"/>		
9.	Butyl acetate	<input type="checkbox"/>	<input type="checkbox"/>		
10.	Butylamine	<input type="checkbox"/>	<input type="checkbox"/>		
11.	Captan	<input type="checkbox"/>	<input type="checkbox"/>		
12.	Carbaryl	<input type="checkbox"/>	<input type="checkbox"/>		
13.	Carbofuran	<input type="checkbox"/>	<input type="checkbox"/>		
14.	Carbon disulfide	<input type="checkbox"/>	<input type="checkbox"/>		
15.	Chlorpyrifos	<input type="checkbox"/>	<input type="checkbox"/>		
16.	Coumaphos	<input type="checkbox"/>	<input type="checkbox"/>		
17.	Cresol	<input type="checkbox"/>	<input type="checkbox"/>		
18.	Crotonaldehyde	<input type="checkbox"/>	<input type="checkbox"/>		
19.	Cyclohexane	<input type="checkbox"/>	<input type="checkbox"/>		

¹ Sampling shall be conducted according to sufficiently sensitive test procedures (i.e., methods) approved under 40 CFR 136 for the analysis of pollutants or pollutant parameters or required 40 CFR chapter I, subchapter N or O.

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		Believed Present	Believed Absent		
20.	24-D (2,4-dichlorophenoxyacetic acid)	<input type="checkbox"/>	<input type="checkbox"/>		
21.	Diazinon	<input type="checkbox"/>	<input type="checkbox"/>		
22.	Dicamba	<input type="checkbox"/>	<input type="checkbox"/>		
23.	Dichlobenil	<input type="checkbox"/>	<input type="checkbox"/>		
24.	Dichlone	<input type="checkbox"/>	<input type="checkbox"/>		
25.	2,2-dichloropropionic acid	<input type="checkbox"/>	<input type="checkbox"/>		
26.	Dichlorvos	<input type="checkbox"/>	<input type="checkbox"/>		
27.	Diethyl amine	<input type="checkbox"/>	<input type="checkbox"/>		
28.	Dimethyl amine	<input type="checkbox"/>	<input type="checkbox"/>		
29.	Dinitrobenzene	<input type="checkbox"/>	<input type="checkbox"/>		
30.	Diquat	<input type="checkbox"/>	<input type="checkbox"/>		
31.	Disulfoton	<input type="checkbox"/>	<input type="checkbox"/>		
32.	Diuron	<input type="checkbox"/>	<input type="checkbox"/>		
33.	Epichlorohydrin	<input type="checkbox"/>	<input type="checkbox"/>		
34.	Ethion	<input type="checkbox"/>	<input type="checkbox"/>		
35.	Ethylene diamine	<input type="checkbox"/>	<input type="checkbox"/>		
36.	Ethylene dibromide	<input type="checkbox"/>	<input type="checkbox"/>		
37.	Formaldehyde	<input type="checkbox"/>	<input type="checkbox"/>		
38.	Furfural	<input type="checkbox"/>	<input type="checkbox"/>		

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	Pollutant/Parameter (and CAS Number, if available)	Presence or Absence (check one)		Reason Pollutant Believed Present in Discharge	Available Quantitative Data (specify units)
		Believed Present	Believed Absent		
39.	Guthion	<input type="checkbox"/>	<input type="checkbox"/>		
40.	Isoprene	<input type="checkbox"/>	<input type="checkbox"/>		
41.	Isopropanolamine	<input type="checkbox"/>	<input type="checkbox"/>		
42.	Kelthane	<input type="checkbox"/>	<input type="checkbox"/>		
43.	Kepone	<input type="checkbox"/>	<input type="checkbox"/>		
44.	Malathion	<input type="checkbox"/>	<input type="checkbox"/>		
45.	Mercaptodimethur	<input type="checkbox"/>	<input type="checkbox"/>		
46.	Methoxychlor	<input type="checkbox"/>	<input type="checkbox"/>		
47.	Methyl mercaptan	<input type="checkbox"/>	<input type="checkbox"/>		
48.	Methyl methacrylate	<input type="checkbox"/>	<input type="checkbox"/>		
49.	Methyl parathion	<input type="checkbox"/>	<input type="checkbox"/>		
50.	Mevinphos	<input type="checkbox"/>	<input type="checkbox"/>		
51.	Mexacarbate	<input type="checkbox"/>	<input type="checkbox"/>		
52.	Monoethyl amine	<input type="checkbox"/>	<input type="checkbox"/>		
53.	Monomethyl amine	<input type="checkbox"/>	<input type="checkbox"/>		
54.	Naled	<input type="checkbox"/>	<input type="checkbox"/>		
55.	Naphthenic acid	<input type="checkbox"/>	<input type="checkbox"/>		
56.	Nitrotoluene	<input type="checkbox"/>	<input type="checkbox"/>		
57.	Parathion	<input type="checkbox"/>	<input type="checkbox"/>		

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		Believed Present	Believed Absent		
58.	Phenolsulfonate	<input type="checkbox"/>	<input type="checkbox"/>		
59.	Phosgene	<input type="checkbox"/>	<input type="checkbox"/>		
60.	Propargite	<input type="checkbox"/>	<input type="checkbox"/>		
61.	Propylene oxide	<input type="checkbox"/>	<input type="checkbox"/>		
62.	Pyrethrins	<input type="checkbox"/>	<input type="checkbox"/>		
63.	Quinoline	<input type="checkbox"/>	<input type="checkbox"/>		
64.	Resorcinol	<input type="checkbox"/>	<input type="checkbox"/>		
65.	Strontium	<input type="checkbox"/>	<input type="checkbox"/>		
66.	Strychnine	<input type="checkbox"/>	<input type="checkbox"/>		
67.	Styrene	<input type="checkbox"/>	<input type="checkbox"/>		
68.	2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	<input type="checkbox"/>	<input type="checkbox"/>		
69.	TDE (tetrachlorodiphenyl ethane)	<input type="checkbox"/>	<input type="checkbox"/>		
70.	2,4,5-TP [2-(2,4,5-trichlorophenoxy) propanoic acid]	<input type="checkbox"/>	<input type="checkbox"/>		
71.	Trichlorofon	<input type="checkbox"/>	<input type="checkbox"/>		
72.	Triethanolamine	<input type="checkbox"/>	<input type="checkbox"/>		
73.	Triethylamine	<input type="checkbox"/>	<input type="checkbox"/>		
74.	Trimethylamine	<input type="checkbox"/>	<input type="checkbox"/>		
75.	Uranium	<input type="checkbox"/>	<input type="checkbox"/>		

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		Believed Present	Believed Absent		
76.	Vandium	<input type="checkbox"/>	<input type="checkbox"/>		
77.	Vinyl acetate	<input type="checkbox"/>	<input type="checkbox"/>		
78.	Xylene	<input type="checkbox"/>	<input type="checkbox"/>		
79.	Xylenol	<input type="checkbox"/>	<input type="checkbox"/>		
80.	Zioconium	<input type="checkbox"/>	<input type="checkbox"/>		

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Hazardous Substances		
1. Acetaldehyde	54. Benzoyl chloride	255. 2,4,5-T esters (2,4,5-trichlorophenoxy acetic acid esters)
2. Acetic acid	55. Benzyl chloride	256. 2,4,5-T salts (2,4,5-trichlorophenoxy acetic acid salts)
3. Acetic anhydride	56. Beryllium chloride	257. 2,4,5-TP acid (2,4,5-trichlorophenoxy propanoic acid)
4. Acetone cyanohydrin	57. Beryllium fluoride	258. 2,4,5-TP acid esters (2,4,5-trichlorophenoxy propanoic acid esters)
5. Acetyl bromide	58. Beryllium nitrate	259. TDE (tetrachlorodiphenyl ethane)
6. Acetyl chloride	59. Butylacetate	260. Tetraethyl lead
7. Acrolein	60. n-butylphthalate	261. Tetraethyl pyrophosphate
8. Acrylonitrile	61. Butylamine	262. Thallium sulfate
9. Adipic acid	62. Butyric acid	263. Toluene
10. Aldrin	63. Cadmium acetate	264. Toxaphene
11. Allyl alcohol	64. Cadmium bromide	265. Trichlorofon
12. Allyl chloride	65. Cadmium chloride	266. Trichloroethylene
13. Aluminum sulfate	66. Calcium arsenate	267. Trichlorophenol
14. Ammonia	67. Calcium arsenite	268. Triethanolamine
15. Ammonium acetate	68. Calcium carbide	269. Triethylamine
16. Ammonium benzoate	69. Calcium chromate	270. Trimethylamine
17. Ammonium bicarbonate	70. Calcium cyanide	271. Uranyl acetate
18. Ammonium bichromate	71. Calcium dodecylbenzenesulfonate	272. Uranyl nitrate
19. Ammonium bifluoride	72. Calcium hypochlorite	273. Vanadium pentoxide
20. Ammonium bisulfite	73. Captan	274. Vanadyl sulfate
21. Ammonium carbamate	74. Carbaryl	275. Vinyl acetate
22. Ammonium carbonate	75. Carbofuran	276. Vinylidene chloride
23. Ammonium chloride	76. Carbon disulfide	277. Xylene
24. Ammonium chromate	77. Carbon tetrachloride	278. Xylenol
25. Ammonium citrate	78. Chlordane	279. Zinc acetate
26. Ammonium fluoroborate	79. Chlorine	280. Zinc ammonium chloride
27. Ammonium fluoride	80. Chlorobenzene	281. Zinc borate
28. Ammonium hydroxide	81. Chloroform	282. Zinc bromide
29. Ammonium oxalate	82. Chloropyrifos	283. Zinc carbonate
30. Ammonium silicofluoride	83. Chlorosulfonic acid	284. Zinc chloride
31. Ammonium sulfamate	84. Chromic acetate	285. Zinc cyanide
32. Ammonium sulfide	85. Chromic acid	286. Zinc fluoride
33. Ammonium sulfite	86. Chromic sulfate	287. Zinc formate
34. Ammonium tartrate	87. Chromous chloride	288. Zinc hydrosulfite
35. Ammonium thiocyanate	88. Cobaltous bromide	289. Zinc nitrate
36. Ammonium thiosulfate	89. Cobaltous formate	290. Zinc phenolsulfonate
37. Amyl acetate	90. Cobaltous sulfamate	291. Zinc phosphide
38. Aniline	91. Coumaphos	292. Zinc silicofluoride
39. Antimony pentachloride	92. Cresol	293. Zinc sulfate
40. Antimony potassium tartrate	93. Crotonaldehyde	294. Zirconium nitrate
41. Antimony tribromide	94. Cupric acetate	295. Zirconium potassium fluoride
42. Antimony trichloride	95. Cupric acetoarsenite	296. Zirconium sulfate
43. Antimony trifluoride	96. Cupric chloride	297. Zirconium tetrachloride
44. Antimony trioxide	97. Cupric nitrate	
45. Arsenic disulfide	98. Cupric oxalate	
46. Arsenic pentoxide	99. Cupric sulfate	
47. Arsenic trichloride	100. Cupric sulfate ammoniated	
48. Arsenic trioxide	101. Cupric tartrate	
49. Arsenic trisulfide	102. Cyanogen chloride	
50. Barium cyanide	103. Cyclohexane	
51. Benzene	104. 2,4-D acid (2,4-dichlorophenoxyacetic acid)	
52. Benzoic acid		
53. Benzointrile		
	105. 2,4-D esters (2,4-dichlorophenoxyacetic acid esters)	
	106. DDT	
	107. Diazinon	
	108. Dicamba	
	109. Dichlobenil	
	110. Dichlone	
	111. Dichlorobenzene	
	112. Dichloropropane	
	113. Dichloropropene	
	114. Dichloropropene-dichloropropane mix	
	115. 2,2-dichloropropionic acid	
	116. Dichlorvos	
	117. Dieldrin	
	118. Diethylamine	
	119. Dimethylamine	
	120. Dinitrobenzene	
	121. Dinitrophenol	
	122. Dinitrotoluene	
	123. Diquat	
	124. Disulfoton	
	125. Diuron	
	126. Dodecylbenzenesulfonic acid	
	127. Endosulfan	
	128. Endrin	
	129. Epichlorohydrin	
	130. Ethion	
	131. Ethylbenzene	
	132. Ethylenediamine	
	133. Ethylene dibromide	
	134. Ethylene dichloride	
	135. Ethylene diaminetetracetic acid (EDTA)	
	136. Ferric ammonium citrate	
	137. Ferric ammonium oxalate	
	138. Ferric chloride	
	139. Ferric fluoride	
	140. Ferric nitrate	
	141. Ferric sulfate	
	142. Ferrous ammonium sulfate	
	143. Ferrous chloride	
	144. Ferrous sulfate	
	145. Formaldehyde	
	146. Formic acid	
	147. Fumaric acid	
	148. Furfural	
	149. Guthion	
	150. Heptachlor	
	151. Hexachlorocyclopentadiene	
	152. Hydrochloric acid	
	153. Hydrofluoric acid	
	154. Hydrogen cyanide	
	155. Hydrogen sulfide	
	156. Isoprene	
	157. Isopropanolamine	
	dodecylbenzenesulfonate	
	158. Kelthane	
	159. Kepone	
	160. Lead acetate	
	161. Lead arsenate	
	162. Lead chloride	
	163. Lead fluoborate	
	164. Lead fluorite	
	165. Lead iodide	
	166. Lead nitrate	
	167. Lead stearate	
	168. Lead sulfate	
	169. Lead sulfide	
	170. Lead thiocyanate	
	171. Lindane	
	172. Lithium chromate	
	173. Malathion	
	174. Maleic acid	
	175. Maleic anhydride	
	176. Mercaptodimethur	
	177. Mercuric cyanide	
	178. Mercuric nitrate	
	179. Mercuric sulfate	
	180. Mercuric thiocyanate	
	181. Mercurous nitrate	
	182. Methoxychlor	
	183. Methyl mercaptan	
	184. Methyl methacrylate	
	185. Methyl parathion	
	186. Mevinphos	
	187. Mexacarbate	
	188. Monoethylamine	
	189. Monomethylamine	
	190. Naled	
	191. Naphthalene	
	192. Naphtheneic acid	
	193. Nickel ammonium sulfate	
	194. Nickel chloride	
	195. Nickel hydroxide	
	196. Nickel nitrate	
	197. Nickel sulfate	
	198. Nitric acid	
	199. Nitrobenzene	
	200. Nitrogen dioxide	
	201. Nitrophenol	
	202. Nitrotoluene	
	203. Paraformaldehyde	
	204. Parathion	
	205. Pentachlorophenol	
	206. Phenol	
	207. Phosgene	
	208. Phosphoric acid	
	209. Phosphorus	
	210. Phosphorus oxychloride	
	211. Phosphorus pentasulfide	
	212. Phosphorus trichloride	
	213. Polychlorinated biphenyls (PCB)	
	214. Potassium arsenate	
	215. Potassium arsenite	
	216. Potassium bichromate	
	217. Potassium chromate	
	218. Potassium cyanide	
	219. Potassium hydroxide	
	220. Potassium permanganate	
	221. Propargite	
	222. Propionic acid	
	223. Propionic anhydride	
	224. Propylene oxide	
	225. Pyrethrins	
	226. Quinoline	
	227. Resorcinol	
	228. Selenium oxide	
	229. Silver nitrate	
	230. Sodium	
	231. Sodium arsenate	
	232. Sodium arsenite	
	233. Sodium bichromate	
	234. Sodium bifluoride	
	235. Sodium bisulfite	
	236. Sodium chromate	
	237. Sodium cyanide	
	238. Sodium dodecylbenzenesulfonate	
	239. Sodium fluoride	
	240. Sodium hydrosulfide	
	241. Sodium hydroxide	
	242. Sodium hypochlorite	
	243. Sodium methylate	
	244. Sodium nitrite	
	245. Sodium phosphate (dibasic)	
	246. Sodium phosphate (tribasic)	
	247. Sodium selenite	
	248. Strontium chromate	
	249. Strychnine	
	250. Styrene	
	251. Sulfuric acid	
	252. Sulfur monochloride	
	253. 2,4,5-T acid (2,4,5-trichlorophenoxyacetic acid)	
	254. 2,4,5-T amines (2,4,5-trichlorophenoxy acetic acid amines)	