

Water Authority of Dickson County - TN0066958 Jones Creek (Proposed)

EFFLUENT LIMITATIONS FOR NON-COMPATIBLE POLLUTANTS			
Parameter	Sample Type	Monthly Average Limit mg/L	Daily Maximum Limit mg/L
1,1,1 Trichloroethane	composite	0.3	0.45
1,2, trans Dichloroethylene	composite	0.006	0.009
Arsenic	composite	0.6	0.9
Benzene	composite	0.004	0.006
Cadmium (Cd)	composite	0.02	0.03
Carbon Tetrachloride	composite	0.11	0.165
Chloroform	composite	0.14	0.21
Chromium (Cr) III	composite	34	51
Chromium (Cr) Total	composite	1	1.5
Chromium (Cr) VI	composite	0.66	0.99
Copper (Cu)	composite	1.29	1.935
Cyanide (Cn)	grab	0.08	0.12
Ethylbenzene	composite	0.02	0.03
Lead (Pb)	composite	0.52	0.78
Mercury (Hg)	grab	0.01	0.015
Methylene Chloride	composite	0.09	0.135
Naphthalene	composite	0.002	0.003
Nickel (Ni)	composite	3.89	5.835
Phenols	composite	1.3	1.95
Phthalates	composite	0.11	0.165
Silver (Ag)	composite	0.23	0.345
Tetrachloroethylene	composite	0.21	0.315
Toluene	composite	0.15	0.225
Trichloroethylene	composite	0.1	0.15
Zinc (Zn)	composite	1.33	1.995
Selenium	composite	1.5	2.25
EFFLUENT LIMITATIONS FOR COMPATIBLE POLLUTANTS			
Parameter	Sample Type	Normal Strength Wastewater mg/L	Daily Maximum Limit mg/L
Flow	Continuous	Report	Report
BOD	composite	300	1500
Total Suspended Solids	composite	350	1750
Ammonia-Nitrogen	composite	25	75
Oil and Grease	grab	100	200
pH	grab	Sample minimum 5.0 Sample maximum 9.5	