

EASTON AREA JOINT SEWER AUTHORITY
Revised Local Limits effective as of April 20, 2012

Parameter	Maximum Weekly Average Concentration (mg/l)	Daily Maximum Concentration (mg/l)	Instantaneous Maximum Concentration (mg/l)	Type of Sample
Arsenic	0.08	0.12	-	24-Hr Composite
Cadmium	0.12	0.18	-	24-Hr Composite
Chromium, total	9.52	14.28	-	24-Hr Composite
Copper	2.72	4.08	-	24-Hr Composite
Lead	1.28	1.92	-	24-Hr Composite
Mercury	0.07	0.11	-	24-Hr Composite
Molybdenum	0.11	0.17	-	24-Hr Composite
Nickel	0.92	1.38	-	24-Hr Composite
Selenium	0.07	0.11	-	24-Hr Composite
Silver	1.41	2.12	-	24-Hr Composite
Zinc	1.53	2.30	-	24-Hr Composite
Cyanide, total	3.72	5.58	5.58	Grab
Total Oil & Grease	-	-	300	Grab
Total Petroleum O&G	-	-	100	Grab
pH	-	-	6.0 – 11.0	Grab

Color Prohibition - Wastewater containing true color from any source and of any hue with less than the equivalent luminescence and greater than the equivalent purity of a 500 color unit platinum-cobalt stock standard, as determined by the spectrophotometric or tristimulus methods. Equivalent values shall be determined at the dominant wavelength of the stock standard; or any Wastewater with sufficient color which is not removed in the POTW treatment process and causes the Plant effluent to have a true color in excess of 100 color units; this limit is an instantaneous limit and compliance would be determined based on each individual grab sample result. [Color violation if both: -purity is > 500 cpu stnd setpoint AND -lum is < 500 cpu stnd setpoint]

Surcharge Parameters - billed on a quarterly basis per the EAJSA's surcharge formula

BOD	250 mg/l	24-Hr Composite
TSS	250 mg/l	24-Hr Composite
Ammonia, total	25 mg/l	24-Hr Composite

EAJSA Local Limits Notes:

Weekly average shall mean the arithmetic mean of all 24-hour daily results, whether composite or grab, collected in a one-week period from Sunday through Saturday.

At no time shall the pollutant concentration of a 24-hour composite or grab sample exceed 1.5 times the weekly average limit listed above for the pollutant. Should these limits be exceeded, it shall constitute a daily violation.

The above limits apply at the point where the wastewater is discharged to the POTW. All concentrations for metallic substances are for "total" metal unless indicated otherwise. The Industrial Pretreatment Coordinator may impose mass limitations in addition to, or in place of, the concentration-based limitations above. All test procedures shall conform to an approved analysis method as indicated in 40 CFR Part 136.

For the pollutants listed in the table above, where multiple grab samples are collected during the same day, the average would be used for determining compliance with the daily maximum limit, while compliance with the instantaneous maximum limit would be determined based on each individual grab sample result.