

LSA Local Limits Derived from Headworks Analyses

The Landis Sewerage Authority hired BCM Engineers to develop an updated headworks analyses to establish local limits that industrial or commercial discharges would have to attain prior to the discharge or release of material to the LSA sewerage system. The following are the local limits:

<u>Pollutant</u>	<u>Local Limit(mg/l) Monthly Ave.</u>
Ammonia	NL
Arsenic	1.0
BOD5*	400, 1000max/1500 max trunk line no PS
Bromodichloromethane	NL
Cadmium	2.68
Chloroform	NL
Chromium	0.67
Copper	0.7
Cyanide	0.23
Dibromochloromethane	NL
Lead	1.0
Mercury	0.27
Molybdenum	NL
Nickel	0.66
Nitrate	NL
Selenium	NL
Silver	NL
Sodium	100, 250 max food processors
Oil & Grease*	100 150/250 max if tied to trunk line with no PS
pH	6-10S.U.
Total Dissolved Solids (TDS)	1000
TKN*	300
Total Suspended Solids (TSS)*	350, 1000max/1500 trunk line no PS
Zinc	1.0
Total Toxic Organics (TTO)	3.7
PHC	100
BTEX	0.5

* Parameters that will have a surcharge applied if the discharge value exceeds 400 BOD, 350 TSS, 37.5 TKN or O&G 100, all mg/l.