

All limitations are in units of mg/l unless otherwise specified

NBC Field's Point Effluent Discharge Limitations

(Providence, North Providence, Johnston, small sections of Lincoln and Cranston)

<u>Parameter</u>	<u>Limitation (Max)</u>	<u>Parameter</u>	<u>Limitation (Max)</u>
Arsenic (Total)	0.02*	Zinc (Total)	2.61
Cadmium (Total)	0.11	Total Toxic Organics (TTO)	2.13
Chromium (Total)	2.77	Biochemical Oxygen Demand (BOD ₅)	300
Copper (Total)	1.20	Total Suspended Solids (TSS)	300
Cyanide (Total)	0.58**	Total Oil and Grease (fats, oils and grease)	125
Lead (Total)	0.60	Total Nitrogen	115***
Mercury (Total)	0.005	Ammonia	50***
Nickel (Total)	1.62	pH range (at all times)	5.0-11.0 s.u.
Silver (Total)	0.43		

<u>Industrial User Category/Categories</u>	<u>Parameter(s)</u>	<u>Limitation (lbs/1000 gal)</u>
14	BOD ₅ and TSS	5
23 and 29	BOD ₅ and TSS	20
25, 28, 34, and 36	BOD ₅ and TSS	10
33	BOD ₅ and TSS	75
33	Total Nitrogen	10***
33	Ammonia	2***

NBC Bucklin Point Effluent Discharge Limitations

(Pawtucket, Central Falls, Lincoln, Cumberland, Rumford Section of East Providence, and Eastern Section of Smithfield)

<u>Parameter</u>	<u>Limitation (Max)</u>	<u>Parameter</u>	<u>Limitation (Max)</u>
Arsenic (Total)	0.03	Zinc (Total)	1.67
Cadmium (Total)	0.11	Total Toxic Organics (TTO)	2.13
Chromium (Total)	2.77	Biochemical Oxygen Demand (BOD ₅)	300
Copper (Total)	1.20	Total Suspended Solids (TSS)	300
Cyanide (Total)	0.50**	Total Oil and Grease (fats, oils and grease)	125
Lead (Total)	0.69	Total Nitrogen	115***
Mercury (Total)	0.06	Ammonia	50***
Nickel (Total)	1.62**	pH range (at all times)	5.0-11.0 s.u.
Silver (Total)	0.40		

<u>Industrial User Category/Categories</u>	<u>Parameter(s)</u>	<u>Limitation (lbs/1000 gal)</u>
14	BOD ₅ and TSS	5
23 and 29	BOD ₅ and TSS	20
25, 28, 34, and 36	BOD ₅ and TSS	10
32	BOD	570
32	TSS	10
33	BOD ₅ and TSS	75
33	Total Nitrogen	10***
33	Ammonia	2***

<u>Industrial User Category/Categories</u>	<u>Parameter(s)</u>	<u>Limitation (lbs/day)</u>
32	Total Nitrogen	300***
32	Ammonia	300***

* The Arsenic Limitation in Field's Point applies to all Industrial Users except the landfill which must meet 0.4 mg/l.

** The Cyanide Limitations for each district only applies to Industrial Users in categories 11 and 15. All other users in both districts must meet 0.4 mg/l. The Nickel Limitation for Bucklin Point only applies to Industrial Users in categories 11 and 15. All other uses in Bucklin Point must meet 0.50 mg/l for nickel.

*** Total Nitrogen and Ammonia Limitations in both districts are seasonal from May 1st through October 31st.