

**Ammonia Production**

40 CFR Part 418, Subpart B

Production Level, tpd	1400
Production Level, 1000 lb/day	2800

## BAT ELGs

Monthly Average, lb/1000 lb production	0.025
Daily Maximum, lb/1000 lb production	0.05

**Ammonium Nitrate Production**

40 CFR Part 418, Subpart D

Production Level, tpd	2520
Production Level, 1000 lb/day	5040

## BAT ELGs

	NH3-N	Nitrates
Monthly Average, lb/1000 lb production	0.04	0.07
Daily Maximum, lb/1000 lb production	0.08	0.12

**Nitric Acid Production**

40 CFR Part 418, Subpart E

Production Level, tpd	2500
Production Level, 1000 lb/day	5000

## BAT ELGs

	NH3-N	Nitrates
Monthly Average, lb/1000 lb production	0.008	0.023
Daily Maximum, lb/1000 lb production	0.08	0.17

**ELG Limit Calculations**

	Monthly Avg., lb/day	Daily Max., lb/day
NH3-N	311.6	943.2
Nitrates	467.8	1454.8

**Watershed Analysis**

	lb/day
NH3-N	116.5
Nitrates	113.5

**Total Technology Based Limits**

	Monthly Avg., lb/day	Daily Max., lb/day
NH3-N	428.1	1059.7
Nitrates	581.3	1568.3