

Environmental Protection Agency

Pt. 266, App. III

[56 FR 7228, Feb. 21, 1991; 56 FR 32690, July 17, 1991]

APPENDIX II TO PART 266—TIER I FEED RATE SCREENING LIMITS FOR TOTAL CHLORINE

| Terrain-adjusted effective stack height (m) | Noncomplex Terrain | | Complex Terrain |
|---|--------------------|--------------|-----------------|
| | Urban (g/hr) | Rural (g/hr) | (g/hr) |
| 4 | 8.2E+01 | 4.2E+01 | 1.9E+01 |
| 6 | 9.1E+01 | 4.8E+01 | 2.8E+01 |
| 8 | 1.0E+02 | 5.3E+01 | 4.1E+01 |
| 10 | 1.2E+02 | 6.2E+01 | 5.8E+01 |
| 12 | 1.3E+02 | 7.7E+01 | 7.2E+01 |
| 14 | 1.5E+02 | 9.1E+01 | 9.1E+01 |
| 16 | 1.7E+02 | 1.2E+02 | 1.1E+02 |
| 18 | 1.9E+02 | 1.4E+02 | 1.2E+02 |
| 20 | 2.1E+02 | 1.8E+02 | 1.3E+02 |
| 22 | 2.4E+02 | 2.3E+02 | 1.4E+02 |
| 24 | 2.7E+02 | 2.9E+02 | 1.6E+02 |
| 26 | 3.1E+02 | 3.7E+02 | 1.7E+02 |
| 28 | 3.5E+02 | 4.7E+02 | 1.9E+02 |
| 30 | 3.9E+02 | 5.8E+02 | 2.1E+02 |
| 35 | 5.3E+02 | 9.6E+02 | 2.6E+02 |
| 40 | 6.2E+02 | 1.4E+03 | 3.3E+02 |
| 45 | 8.2E+02 | 2.0E+03 | 4.0E+02 |
| 50 | 1.1E+03 | 2.6E+03 | 4.8E+02 |
| 55 | 1.3E+03 | 3.5E+03 | 6.2E+02 |
| 60 | 1.6E+03 | 4.6E+03 | 7.7E+02 |
| 65 | 2.0E+03 | 6.2E+03 | 9.1E+02 |
| 70 | 2.3E+03 | 7.2E+03 | 1.1E+03 |
| 75 | 2.5E+03 | 8.6E+03 | 1.2E+03 |
| 80 | 2.9E+03 | 1.0E+04 | 1.3E+03 |
| 85 | 3.3E+03 | 1.2E+04 | 1.4E+03 |
| 90 | 3.7E+03 | 1.4E+04 | 1.6E+03 |
| 95 | 4.2E+03 | 1.7E+04 | 1.8E+03 |
| 100 | 4.8E+03 | 2.1E+04 | 2.0E+03 |
| 105 | 5.3E+03 | 2.4E+04 | 2.3E+03 |
| 110 | 6.2E+03 | 2.9E+04 | 2.5E+03 |
| 115 | 7.2E+03 | 3.5E+04 | 2.8E+03 |
| 120 | 8.2E+03 | 4.1E+04 | 3.2E+03 |

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APPENDIX III TO PART 266—TIER II EMISSION RATE SCREENING LIMITS FOR FREE CHLORINE AND HYDROGEN CHLORIDE

| Terrain-adjusted effective stack height (m) | Noncomplex terrain | | | | Complex terrain | |
|---|------------------------|------------|------------------------|------------|---|------------|
| | Values for urban areas | | Values for rural areas | | Values for use in urban and rural areas | |
| | Cl ₂ (g/hr) | HCl (g/hr) | Cl ₂ (g/hr) | HCl (g/hr) | Cl ₂ (g/hr) | HCl (g/hr) |
| 4 | 8.2E+01 | 1.4E+03 | 4.2E+01 | 7.3E+02 | 1.9E+01 | 3.3E+02 |
| 6 | 9.1E+01 | 1.6E+03 | 4.8E+01 | 8.3E+02 | 2.8E+01 | 4.9E+02 |
| 8 | 1.0E+02 | 1.8E+03 | 5.3E+01 | 9.2E+02 | 4.1E+01 | 7.1E+02 |
| 10 | 1.2E+02 | 2.0E+03 | 6.2E+01 | 1.1E+03 | 5.8E+01 | 1.0E+03 |
| 12 | 1.3E+02 | 2.3E+03 | 7.7E+01 | 1.3E+03 | 7.2E+01 | 1.3E+03 |
| 14 | 1.5E+02 | 2.6E+03 | 9.1E+01 | 1.6E+03 | 9.1E+01 | 1.6E+03 |
| 16 | 1.7E+02 | 2.9E+03 | 1.2E+02 | 2.0E+03 | 1.1E+02 | 1.8E+03 |
| 18 | 1.9E+02 | 3.3E+03 | 1.4E+02 | 2.5E+03 | 1.2E+02 | 2.0E+03 |
| 20 | 2.1E+02 | 3.7E+03 | 1.8E+02 | 3.1E+03 | 1.3E+02 | 2.3E+03 |
| 22 | 2.4E+02 | 4.2E+03 | 2.3E+02 | 3.9E+03 | 1.4E+02 | 2.4E+03 |
| 24 | 2.7E+02 | 4.8E+03 | 2.9E+02 | 5.0E+03 | 1.6E+02 | 2.8E+03 |
| 26 | 3.1E+02 | 5.4E+03 | 3.7E+02 | 6.5E+03 | 1.7E+02 | 3.0E+03 |
| 28 | 3.5E+02 | 6.0E+03 | 4.7E+02 | 8.1E+03 | 1.9E+02 | 3.4E+03 |
| 30 | 3.9E+02 | 6.9E+03 | 5.8E+02 | 1.0E+04 | 2.1E+02 | 3.7E+03 |
| 35 | 5.3E+02 | 9.2E+03 | 9.6E+02 | 1.7E+04 | 2.6E+02 | 4.6E+03 |
| 40 | 6.2E+02 | 1.1E+04 | 1.4E+03 | 2.5E+04 | 3.3E+02 | 5.7E+03 |
| 45 | 8.2E+02 | 1.4E+04 | 2.0E+03 | 3.5E+04 | 4.0E+02 | 7.0E+03 |
| 50 | 1.1E+03 | 1.8E+04 | 2.6E+03 | 4.6E+04 | 4.8E+02 | 8.4E+03 |
| 55 | 1.3E+03 | 2.3E+04 | 3.5E+03 | 6.1E+04 | 6.2E+02 | 1.1E+04 |
| 60 | 1.6E+03 | 2.9E+04 | 4.6E+03 | 8.1E+04 | 7.7E+02 | 1.3E+04 |