

| FRS ID | Type | ID | Name | Mean (ug/L) (Bb/Vol) | Minimum Residue (ug/L) (Bb/Vol) | SPDES | | TRI | | SPDES Max (ug/L) | TRI Max (ug/L) | Use Average (ug/L) | Use Max (ug/L) |
|--------------|-------------|------------------|-------------------------------|-------------------------|---------------------------------------|----------------------|-----------------------|----------------------|-----------------------|---------------------|-------------------|--------------------------|----------------------|
| | | | | | | Average (Bb/year) | Max Load (Bb/year) | Average (Bb/year) | Max Load (Bb/year) | | | | |
| | | | | First | Last | First Year | Last Year | First Year | Last Year | | | | |
| 11000051218 | SPDES Major | NY00005086 | BM - EAST FERKILL FAC | 2.40E+05 | 1.09E+04 | Oct-04 | Mar-05 | 1887 | 1887 | 9.95E+03 | 4.94E+04 | 9.59E+05 | 4.36E+04 |
| 11000051219 | SPDES Major | NY00004472 | INDIAN POINT STATION #1 & 2 | 2.40E+05 | 1.09E+04 | Mar-05 | Mar-05 | 1887 | 1887 | 2.48E+04 | 4.94E+04 | 1.21E+00 | 9.95E+00 |
| 11000051220 | THL Water | 12533BM EASTF | BM CORP | 2.40E+05 | 1.09E+04 | | | | | | | 9.59E+05 | 4.36E+04 |
| 11000051221 | SPDES Major | NY00005086 | BM - EAST FERKILL FAC | 2.40E+05 | 1.09E+04 | Oct-04 | Jul-05 | 1885E+02 | 1885E+03 | 4.68E+03 | 1.62E+04 | 4.88E+03 | 1.39E+04 |
| 11000051222 | SPDES Major | NY00005086 | BM - EAST FERKILL FAC | 2.40E+05 | 1.09E+04 | Oct-04 | Jul-05 | 9.98E+02 | 1.22E+03 | 2.38E+02 | 1.32E+01 | 2.38E+02 | 1.32E+01 |
| 11000051223 | THL Water | 12533BM EASTF | BM CORP | 2.40E+05 | 1.09E+04 | | | 1887 | 1887 | 4.00E+00 | 4.94E+04 | 9.59E+05 | 4.36E+04 |
| 11000051224 | THL Water | 12533BM EASTF | BM CORP | 2.40E+05 | 1.09E+04 | | | 1887 | 1887 | 4.00E+00 | 4.94E+04 | 9.59E+05 | 4.36E+04 |
| 11000051225 | THL Water | 12533BM EASTF | BM CORP | 2.40E+05 | 1.09E+04 | | | 1887 | 1887 | 4.00E+00 | 4.94E+04 | 9.59E+05 | 4.36E+04 |
| 11000052626 | NPL | NY0002455756 | CONSOLIDATED IRON AND METAL | 2.40E+05 | 1.07E+04 | | | | | | | 0.00E+00 | 0.00E+00 |
| 110000422863 | SPDES Minor | NY0001189 | PRECORON VALVE CORPORATION | 1.65E+05 | 1.70E+05 | Dec-08 | Dec-08 | | | | | | |
| 11000042747 | SPDES Major | NY0000262 | DANKAMMER GENERATING STATION | 2.09E+05 | 9.72E+05 | Dec-04 | Mar-05 | 7.05E+01 | 1.33E+03 | 1.55E+03 | 1.29E+01 | 1.55E+03 | 1.29E+01 |
| 11000042748 | SPDES Major | NY0000261 | ROSTON GENERATING STATION | 2.13E+05 | 1.01E+04 | Dec-04 | Mar-05 | 1.45E+03 | 1.92E+04 | 3.08E+02 | 1.94E+00 | 3.08E+02 | 1.94E+00 |
| 11000042749 | THL Water | 12590S INGBR204 | ROSTON GENERATING FACILITY | 2.13E+05 | 1.01E+04 | Dec-04 | Mar-05 | 2.54E+00 | 7.60E+00 | 8.00E+05 | 6.02E+04 | 8.00E+05 | 6.02E+04 |
| 11000042750 | THL Water | 12590S INGBR204 | ROSTON GENERATING FACILITY | 2.13E+05 | 1.01E+04 | Dec-04 | Mar-05 | 2.44E+03 | 4.03E+03 | 6.08E+02 | 3.48E+01 | 6.08E+02 | 3.48E+01 |
| 11000042751 | SPDES Minor | NY00032381 | GLOBAL NEWBURGH TERMINAL | 2.40E+05 | 1.08E+04 | Jun-05 | Dec-09 | 1.57E+00 | | 8.42E+06 | 1.71E+03 | 2.02E+06 | 3.44E+05 |
| 110000429566 | THL Water | 12543S TRNLHENRY | EASTERN ALLOYS INC | 2.40E+05 | 1.15E+04 | Oct-04 | Mar-05 | 2.24E+02 | 6.78E+02 | 5.35E+03 | 7.44E+02 | 2.75E+03 | 3.64E+02 |
| 11000051218 | SPDES Major | NY00005086 | BM - EAST FERKILL FAC | 2.40E+05 | 1.09E+04 | Oct-04 | Mar-05 | 1.82E+02 | | 8.45E+05 | 6.53E+03 | 8.45E+05 | 6.53E+03 |
| 11000051219 | SPDES Major | NY00004472 | INDIAN POINT STATION #1 & 2 | 2.40E+05 | 1.09E+04 | Oct-04 | Mar-05 | 2.88E+03 | 5.29E+01 | 6.31E+02 | 8.08E+02 | 6.31E+02 | 8.08E+02 |
| 11000051220 | THL Water | 12533BM EASTF | BM CORP | 2.40E+05 | 1.09E+04 | Oct-04 | Mar-05 | 1.85E+02 | | 2.21E+03 | 7.14E+02 | 2.21E+03 | 7.14E+02 |
| 11000051221 | SPDES Major | NY0002689 | YONKERS JOINT WWTTP | 2.40E+05 | 1.08E+04 | Nov-04 | Aug-09 | 9.20E+01 | 1.83E+02 | 2.17E+03 | 1.94E+02 | 2.17E+03 | 1.94E+02 |
| 11000024412 | SPDES Major | NY00024310 | NEWBURGH CII WWTTP | 2.06E+05 | 1.06E+04 | Dec-08 | Dec-08 | | | 3.75E+04 | 6.88E+03 | 3.75E+04 | 6.88E+03 |
| 11000008743 | SPDES Major | NY00026051 | ORANGE TOWN T1 SDP2 STP | 3.08E+05 | 4.93E+05 | Dec-04 | Dec-08 | 1.22E+02 | 1.57E+02 | 2.47E+02 | 2.99E+00 | 2.47E+02 | 2.99E+00 |
| 1100082110 | SPDES Major | NY0028553 | HAVERSTRAW JOINT REGIONAL STP | 1.75E+04 | 5.28E+03 | Oct-04 | Jun-05 | 1.42E+02 | 4.89E+02 | 1.44E+03 | 8.75E+01 | 1.44E+03 | 8.75E+01 |
| 11000045310 | SPDES Major | NY00003898 | PARADISE HEATING OIL INC | 8.19E+05 | 1.16E+04 | Jan-05 | Dec-09 | 2.01E+00 | 7.82E+02 | 1.45E+05 | 1.63E+02 | 1.45E+05 | 1.63E+02 |
| 110008014530 | NPL | NY0390780796 | KATONAH MUNICIPAL WELL | 1.19E+05 | 1.16E+04 | Mar-05 | Dec-09 | 2.90E+01 | 7.79E+01 | 9.47E+04 | 1.09E+02 | 9.47E+04 | 1.09E+02 |
| 110000150097 | SPDES Major | NY0166456 | LOVETT SOLID WASTE FAC #44507 | 3.27E+05 | 1.41E+04 | Oct-04 | Mar-05 | 1.93E+01 | 9.13E+01 | 3.89E+04 | 1.03E+02 | 3.89E+04 | 1.03E+02 |
| 11000050728 | NPL | NY000245756 | CONSOLIDATED IRON AND METAL | 2.40E+05 | 1.07E+04 | Oct-04 | Mar-05 | 1.50E+01 | 9.13E+01 | 3.89E+04 | 1.03E+02 | 3.89E+04 | 1.03E+02 |
| 11000060239 | SPDES Major | NY0002546 | NEW WINDSOR T1 STP | 2.40E+05 | 1.13E+04 | Dec-08 | Dec-08 | | | 4.72E+03 | 5.02E+02 | 4.72E+03 | 5.02E+02 |
| 1100192844 | SPDES Major | NY0002541 | PHILMORANG T1 WWTTP | 2.40E+05 | 1.08E+04 | Dec-08 | Dec-08 | | | 3.59E+04 | 6.40E+03 | 3.59E+04 | 6.40E+03 |
| 110019497294 | SPDES Major | NY0031895 | ROCKLAND CO S9AT STP | 3.08E+05 | 4.93E+05 | Nov-04 | Aug-09 | 1.19E+02 | 1.48E+02 | 3.59E+04 | 6.40E+03 | 3.59E+04 | 6.40E+03 |
| 11001982333 | THL Water | 1070ICLROR00 | BICC UTILITY CABLE CO. | 1.66E+05 | 1.97E+05 | Dec-08 | Dec-08 | | | | | | |
| 11001572929 | SPDES Major | NY0000357 | ALL RECYCLING INC | 2.40E+05 | 1.09E+04 | Dec-08 | Dec-08 | | | | | | |
| 1100026992 | SPDES Major | NY00004580 | BEAON AUTO SALVAGE | 2.40E+05 | 1.04E+04 | Dec-08 | Dec-08 | | | | | | |
| 11000054327 | SPDES Major | NY00004472 | INDIAN POINT STATION #1 & 2 | 2.40E+05 | 1.35E+04 | Oct-04 | Mar-05 | 3.88E+02 | 6.57E+04 | 1.04E+02 | 8.93E+00 | 1.04E+02 | 8.93E+00 |

**APPENDIX D
MODEL CALCULATIONS OF CONTAMINANT CONCENTRATIONS NEAR THE
INTAKE**

| Parameter | SPDES/TRI | | CSO | | SWO | | Yonkers (CARP) | | Rockland (CARP) | | Total | |
|--|----------------|------------|----------------|------------|----------------|------------|----------------|------------|-----------------|------------|----------------|------------|
| | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) |
| Carbon for organic (TOC) | 1.75E-03 | 5.63E-01 | | | | | | | | | 1.75E-03 | 5.63E-01 |
| CERTAIN GLYCOL ETHERS | 1.03E-03 | 4.67E-03 | | | | | | | | | 1.03E-03 | 4.67E-03 |
| Chemical Oxygen Demand (COD) | 1.75E-01 | 8.13E+00 | | | | | | | | | 1.75E-01 | 8.13E+00 |
| Chlordane, alpha (cis) | | | 1.74E-09 | 1.35E-08 | 7.02E-05 | 4.30E-03 | 1.25E-06 | 1.53E-05 | NA | NA | 1.75E-05 | 4.31E-03 |
| Chlordane, gamma (trans) | | | 1.77E-09 | 1.37E-08 | 8.88E-05 | 5.43E-03 | 1.06E-06 | 1.30E-05 | NA | NA | 8.98E-05 | 5.45E-03 |
| Chlordane, oxy- | | | 5.20E-11 | 4.02E-10 | 4.25E-06 | 2.60E-04 | 6.80E-09 | 8.34E-08 | NA | NA | 4.25E-06 | 2.60E-04 |
| CHLOROBENZENE | 8.89E+00 | 2.53E+02 | | | | | | | | | 8.89E+00 | 2.53E+02 |
| CHLOROBROMOMETHANE | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| CHLOROPICHLIN | 5.39E-03 | 7.08E-02 | | | | | | | | | 5.39E-03 | 7.08E-02 |
| CHROMIUM | 4.39E-01 | 1.94E+01 | | | | | | | | | 4.39E-01 | 1.94E+01 |
| Chrysene | 2.33E+04 | 1.38E+03 | 9.14E+08 | 7.08E+07 | 8.29E+03 | 5.05E+01 | 2.57E+07 | 3.15E+06 | NA | NA | 8.29E+03 | 5.05E+01 |
| cis-1,2-DIOL OROETHYLENE | 5.55E-04 | 7.93E-03 | | | | | | | | | 5.55E-04 | 7.93E-03 |
| Cobalt | 1.42E+02 | 1.69E+04 | | | | | | | | | 1.42E+02 | 1.69E+04 |
| Coliform (MPN/100mL) | 2.27E+01 | 1.22E+01 | | | | | | | | | 2.27E+01 | 1.22E+01 |
| COPPER | 4.41E+02 | 1.75E+01 | | | | | | | | | 4.41E+02 | 1.75E+01 |
| CYANIDE | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| DIBENZ[O,A]ANTHRACENE | 2.48E-04 | 2.38E-03 | 1.20E-08 | 9.27E-08 | 1.22E-03 | 7.49E-02 | 1.17E-07 | 1.44E-06 | NA | NA | 1.22E-03 | 7.49E-02 |
| Dibenzofuran | 2.47E-04 | 4.93E-03 | | | | | | | | | 2.47E-04 | 4.93E-03 |
| Dibenzofuran,nonfluorene | 9.59E-05 | 4.34E-04 | | | | | | | | | 9.59E-05 | 4.34E-04 |
| DICHLOROMETHANE | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| DIETHYL PHTHALATE | 8.46E-04 | 1.41E-02 | | | | | | | | | 8.46E-04 | 1.41E-02 |
| DIBUTYL PHTHALATE | 2.79E-04 | 1.93E-03 | | | | | | | | | 2.79E-04 | 1.93E-03 |
| ETHYLBENZENE | 1.65E-01 | 9.95E+01 | | | | | | | | | 1.65E-01 | 9.95E+01 |
| Fluoranthene | 1.57E-07 | 1.21E-06 | 3.74E-08 | 1.21E-06 | 1.25E-02 | 7.65E-01 | 6.69E-07 | 8.20E-06 | NA | NA | 1.25E-02 | 7.65E-01 |
| Fluorene | 3.74E-08 | 2.90E-07 | | | | | | | | | 3.74E-08 | 2.90E-07 |
| FLOUDED | 1.21E+00 | 9.08E+00 | | | | | | | | | 1.21E+00 | 9.08E+00 |
| FIEON 113 | 9.59E-05 | 4.34E-04 | | | | | | | | | 9.59E-05 | 4.34E-04 |
| Germanium | 4.68E-03 | 1.32E-01 | | | | | | | | | 4.68E-03 | 1.32E-01 |
| Heptam | 2.38E-02 | 1.32E-01 | | | | | | | | | 2.38E-02 | 1.32E-01 |
| HYDROCHLORIC ACID (1995 AND AFTER FACID AEROSOL(S* ONLY) | 9.59E-05 | 4.34E-04 | | | | | | | | | 9.59E-05 | 4.34E-04 |
| HYDROGEN FLUORIDE | 9.59E-05 | 4.34E-04 | | | | | | | | | 9.59E-05 | 4.34E-04 |
| INDENO(1,2,3-CD)PYRENE | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Indenol 2,3,cdpyrene | 2.65E-01 | 7.79E+00 | 4.89E-08 | 3.79E-07 | 4.46E-03 | 2.73E-01 | 1.70E-07 | 2.08E-06 | NA | NA | 4.46E-03 | 2.73E-01 |
| IRON | 4.06E-02 | 2.89E+00 | | | | | | | | | 4.06E-02 | 2.89E+00 |
| LEAD | 1.04E-02 | 8.93E+00 | | | | | | | | | 1.04E-02 | 8.93E+00 |
| Lithium | 1.43E-02 | 3.81E-01 | | | | | | | | | 1.43E-02 | 3.81E-01 |
| MANGANESE | 1.76E-04 | 1.81E-02 | 6.33E-08 | 4.90E-07 | 1.48E-03 | 9.08E-02 | 7.94E-06 | 9.73E-05 | 1.11E-05* | 2.54E-04* | 1.48E-03 | 9.08E-02 |
| METHANOL | 9.59E-05 | 4.34E-04 | | | | | | | | | 9.59E-05 | 4.34E-04 |
| METHYL ISOBUTYL KETONE | 6.15E-04 | 5.59E-02 | | | | | | | | | 6.15E-04 | 5.59E-02 |
| METHYL TERT-BUTYL ETHER | 1.96E-03 | 3.43E-02 | | | | | | | | | 1.96E-03 | 3.43E-02 |
| Methylphenyl chloride | 1.83E-10 | 1.42E-09 | | | | | | | | | 1.83E-10 | 1.42E-09 |
| Methoxybenzoyl | 5.94E-02 | 7.01E-01 | | | | | | | | | 5.94E-02 | 7.01E-01 |
| Methyltinium | 5.73E-06 | 2.62E-05 | | | | | | | | | 5.73E-06 | 2.62E-05 |
| NAPHTHALENE | 4.72E-03 | 9.46E-04 | | | | | | | | | 4.72E-03 | 9.46E-04 |
| N-HEXANE | 8.38E-02 | 6.41E+00 | | | | | | | | | 8.38E-02 | 6.41E+00 |
| NICKEL | 3.49E+01 | 1.00E+03 | | | | | | | | | 3.49E+01 | 1.00E+03 |
| NITRATE | 3.40E+01 | 1.74E+00 | | | | | | | | | 3.40E+01 | 1.74E+00 |
| NITRIC ACID | 1.77E+00 | 3.39E+02 | | | | | | | | | 1.77E+00 | 3.39E+02 |
| Nitrite | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| N-METHYL-2-PYRROLIDONE | 1.04E-03 | 2.64E-02 | | | | | | | | | 1.04E-03 | 2.64E-02 |
| N-NITROSODIBENHYLAMINE | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Nonachlor, cis- | 2.43E-10 | 1.89E-09 | | | | | | | | | 2.43E-10 | 1.89E-09 |
| Nonachlor, trans- | 1.17E-09 | 9.08E-09 | | | | | | | | | 1.17E-09 | 9.08E-09 |
| OCDD | 3.03E-10 | 2.33E-09 | | | | | | | | | 3.03E-10 | 2.33E-09 |
| OCDF | 1.79E-11 | 1.39E-10 | | | | | | | | | 1.79E-11 | 1.39E-10 |
| Oil & grease | 4.87E+00 | 1.29E+02 | | | | | | | | | 4.87E+00 | 1.29E+02 |
| Oxygen dissolved (DO) | 2.20E+00 | 1.79E+01 | | | | | | | | | 2.20E+00 | 1.79E+01 |
| Palladium | 2.30E-02 | 1.39E-01 | | | | | | | | | 2.30E-02 | 1.39E-01 |

| | SPDES/TRI | | CSO | | SWO | | Yonkers (CARP) | | Rockland (CARP) | | Total | |
|---|----------------|------------|----------------|------------|----------------|------------|----------------|------------|-----------------|------------|----------------|------------|
| | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) |
| Benzenes | | | | | | | | | | | | |
| Benzene | 1.30E-05 | 1.50E-03 | 1.54E-08 | 1.19E-07 | 8.38E-02 | 6.05E-08 | 7.41E-07 | NA | 1.37E-03 | 8.38E-02 | 1.37E-03 | 8.38E-02 |
| Phenanthrene | 5.91E-02 | 1.49E+00 | 1.58E-07 | 1.23E-06 | 5.48E-01 | 7.71E-07 | 9.45E-06 | NA | 8.97E-03 | 5.50E-01 | 8.97E-03 | 5.50E-01 |
| Phenolics | 5.48E+00 | 3.72E+02 | | | | | | | 5.91E-02 | 1.49E+00 | 5.91E-02 | 1.49E+00 |
| Phosphate | 1.66E+00 | 8.35E+00 | | | | | | | 5.48E+00 | 3.72E+02 | 5.48E+00 | 3.72E+02 |
| PHOSPHORIC ACID | | | | | | | | | 1.66E+00 | 8.35E+00 | 1.66E+00 | 8.35E+00 |
| Phosphorus | 7.89E+00 | 6.10E+02 | | | | | | | 7.89E+00 | 6.10E+02 | 7.89E+00 | 6.10E+02 |
| Polychlorinated biphenyls (PCBS) | 5.27E-09 | 1.14E-07 | 5.08E-09 | 1.98E-07 | 2.75E-02 | 8.31E-07 | 1.02E-05 | 9.13E-07 | 2.09E-05 | 2.75E-02 | 2.40E-07 | 2.75E-02 |
| POLYCYCLIC AROMATIC COMPOUNDS | 2.40E-07 | 1.08E-06 | | | | | | | 2.40E-07 | 1.08E-06 | 2.40E-07 | 1.08E-06 |
| Potassium | 0.00E+00 | 0.00E+00 | | | | | | | NA | NA | NA | NA |
| Pyrene | | | 1.41E-07 | 1.10E-06 | 8.61E-01 | 1.45E-06 | 1.77E-05 | | | | 1.31E-02 | 8.61E-01 |
| Pyridine | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Rhodium | 1.39E-02 | 1.39E-01 | | | | | | | | | 1.39E-02 | 1.39E-01 |
| Ruthenium | 3.05E-02 | 1.12E+00 | | | | | | | | | 3.05E-02 | 1.12E+00 |
| Salmonella | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Selenium | 4.74E-02 | 4.29E+00 | | | | | | | 4.74E-02 | 4.29E+00 | 4.74E-02 | 4.29E+00 |
| Silver | 4.75E-01 | 2.45E+01 | | | | | | | 4.75E-01 | 2.45E+01 | 4.75E-01 | 2.45E+01 |
| SODIUM HYDROXIDE (SOLUTION) | 1.54E-01 | 6.95E-01 | | | | | | | 1.54E-01 | 6.95E-01 | 1.54E-01 | 6.95E-01 |
| SODIUM SULFATE (SOLUTION) | 8.14E-02 | 8.87E-03 | | | | | | | 8.14E-02 | 8.87E-03 | 8.14E-02 | 8.87E-03 |
| Solids | 9.04E-01 | 4.89E+03 | | | | | | | 9.04E-01 | 4.89E+03 | 9.04E-01 | 4.89E+03 |
| Sulfuric Acid (1994 AND AFTER ACID AEROSOLS ONLY) | 1.56E-04 | 6.38E-03 | | | | | | | 1.56E-04 | 6.38E-03 | 1.56E-04 | 6.38E-03 |
| Sulfuric Acid (1994 AND AFTER ACID AEROSOLS ONLY) | 8.95E-01 | 4.88E+00 | | | | | | | 8.95E-01 | 4.88E+00 | 8.95E-01 | 4.88E+00 |
| Surfactants (MBAS) | 7.42E-06 | 2.28E-04 | | | | | | | 7.42E-06 | 2.28E-04 | 7.42E-06 | 2.28E-04 |
| Tarballs | 3.18E-02 | 1.12E+00 | | | | | | | 3.18E-02 | 1.12E+00 | 3.18E-02 | 1.12E+00 |
| TETRACHLOROETHYLENE | 1.26E-03 | 2.25E-02 | | | | | | | 1.26E-03 | 2.25E-02 | 1.26E-03 | 2.25E-02 |
| Tin | 3.79E-02 | 6.61E-01 | | | | | | | 3.79E-02 | 6.61E-01 | 3.79E-02 | 6.61E-01 |
| Titanium | 6.51E-03 | 2.38E-01 | | | | | | | 6.51E-03 | 2.38E-01 | 6.51E-03 | 2.38E-01 |
| Toluene | 1.52E-03 | 6.60E-02 | | | | | | | 1.52E-03 | 6.60E-02 | 1.52E-03 | 6.60E-02 |
| Total Kjeldahl Nitrogen | 8.34E-01 | 4.34E+03 | | | | | | | 8.34E-01 | 4.34E+03 | 8.34E-01 | 4.34E+03 |
| Total phenols | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| TRANS-1,3-DICHLOROPROPENE | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Trichloroethane | 1.37E-04 | 3.76E-03 | | | | | | | 1.37E-04 | 3.76E-03 | 1.37E-04 | 3.76E-03 |
| Trichloroethylene | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Trichloroethene | 3.28E-05 | 2.89E-03 | | | | | | | 3.28E-05 | 2.89E-03 | 3.28E-05 | 2.89E-03 |
| Trichloroethene | 8.05E-02 | 4.46E+00 | | | | | | | 8.05E-02 | 4.46E+00 | 8.05E-02 | 4.46E+00 |
| Tungsten | 2.40E-05 | 5.30E-04 | | | | | | | 2.40E-05 | 5.30E-04 | 2.40E-05 | 5.30E-04 |
| Turbidity | 1.99E-02 | 1.91E-01 | | | | | | | 1.99E-02 | 1.91E-01 | 1.99E-02 | 1.91E-01 |
| VANADIUM | 2.35E-04 | 1.39E-03 | | | | | | | 2.35E-04 | 1.39E-03 | 2.35E-04 | 1.39E-03 |
| VINYL CHLORIDE | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| VOCs | 6.71E-04 | 1.64E-02 | | | | | | | 6.71E-04 | 1.64E-02 | 6.71E-04 | 1.64E-02 |
| XYLENES | | | | | | | | | | | | |
| ZINC | 2.91E+00 | 1.22E+02 | | | | | | | 2.91E+00 | 1.22E+02 | 2.91E+00 | 1.22E+02 |

* Value from EPA PCS and CDS-NPDES used instead of values from CARP when available

| | SPDES/TRI | | CSO | | SWO | | Yonkers (CARP) | | Rockland (CARP) | | Total | |
|---|----------------|------------|----------------|------------|----------------|------------|----------------|------------|-----------------|------------|----------------|------------|
| | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) | Average (ug/L) | Max (ug/L) |
| Benzenes | | | | | | | | | | | | |
| Benzene | 1.30E-05 | 1.50E-03 | 1.54E-08 | 1.19E-07 | 8.38E-02 | 6.05E-08 | 7.41E-07 | NA | 1.37E-03 | 8.38E-02 | 1.37E-03 | 8.38E-02 |
| Phenanthrene | 5.91E-02 | 1.49E+00 | 1.58E-07 | 1.23E-06 | 5.48E-01 | 7.71E-07 | 9.45E-06 | NA | 8.97E-03 | 5.50E-01 | 8.97E-03 | 5.50E-01 |
| Phenolics | 5.48E+00 | 3.72E+02 | | | | | | | 5.91E-02 | 1.49E+00 | 5.91E-02 | 1.49E+00 |
| Phosphate | 1.66E+00 | 8.35E+00 | | | | | | | 5.48E+00 | 3.72E+02 | 5.48E+00 | 3.72E+02 |
| PHOSPHORIC ACID | | | | | | | | | 1.66E+00 | 8.35E+00 | 1.66E+00 | 8.35E+00 |
| Phosphorus | 7.89E+00 | 6.10E+02 | | | | | | | 7.89E+00 | 6.10E+02 | 7.89E+00 | 6.10E+02 |
| Polychlorinated biphenyls (PCBS) | 5.27E-09 | 1.14E-07 | 5.08E-09 | 1.98E-07 | 2.75E-02 | 8.31E-07 | 1.02E-05 | 9.13E-07 | 2.09E-05 | 2.75E-02 | 2.40E-07 | 1.09E-06 |
| POLYCYCLIC AROMATIC COMPOUNDS | 2.40E-07 | 1.09E-06 | | | | | | | 2.40E-07 | 1.09E-06 | 2.40E-07 | 1.09E-06 |
| Potassium | 0.00E+00 | 0.00E+00 | | | | | | | NA | NA | 1.81E-02 | 8.81E-01 |
| Pyrene | | | 1.41E-07 | 1.10E-06 | 8.61E-01 | 1.45E-06 | 1.77E-05 | | | | 0.00E+00 | 0.00E+00 |
| Pyridine | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Rhodium | 1.39E-02 | 1.39E-01 | | | | | | | | | 1.39E-02 | 1.39E-01 |
| Ruthenium | 3.05E-02 | 1.12E+00 | | | | | | | | | 3.05E-02 | 1.12E+00 |
| Salmonella | 0.00E+00 | 0.00E+00 | | | | | | | | | 0.00E+00 | 0.00E+00 |
| Selenium | 4.74E-02 | 4.29E+00 | | | | | | | 4.74E-02 | 4.29E+00 | 4.74E-02 | 4.29E+00 |
| Silver | 4.75E-01 | 2.45E+01 | | | | | | | 4.75E-01 | 2.45E+01 | 4.75E-01 | 2.45E+01 |
| SODIUM HYDROXIDE (SOLUTION) | 1.54E-01 | 6.95E-01 | | | | | | | 1.54E-01 | 6.95E-01 | 1.54E-01 | 6.95E-01 |
| SODIUM SULFATE (SOLUTION) | 8.14E-02 | 8.87E-03 | | | | | | | 8.14E-02 | 8.87E-03 | 8.14E-02 | 8.87E-03 |
| Solids | 9.04E-01 | 4.89E+03 | | | | | | | 9.04E-01 | 4.89E+03 | 9.04E-01 | 4.89E+03 |
| Sulfuric Acid (1994 AND AFTER ACID AEROSOLS ONLY) | 1.56E-04 | 6.38E-03 | | | | | | | 1.56E-04 | 6.38E-03 | 1.56E-04 | 6.38E-03 |
| Sulfuric Acid (1994 AND AFTER ACID AEROSOLS ONLY) | 8.95E-01 | 4.88E+00 | | | | | | | 8.95E-01 | 4.88E+00 | 8.95E-01 | 4.88E+00 |
| Surfactants (MBAS) | 7.42E-06 | 2.28E-04 | | | | | | | 7.42E-06 | 2.28E-04 | 7.42E-06 | 2.28E-04 |
| Tarballs | 3.18E-02 | 1.12E+00 | | | | | | | 3.18E-02 | 1.12E+00 | 3.18E-02 | 1.12E+00 |
| TETRAChLOROETHYLENE | 1.26E-03 | 2.25E-02 | | | | | | | 1.26E-03 | 2.25E-02 | 1.26E-03 | 2.25E-02 |
| Tin | 3.79E-02 | 6.61E-01 | | | | | | | 3.79E-02 | 6.61E-01 | 3.79E-02 | 6.61E-01 |
| Titanium | 6.51E-03 | 2.38E-01 | | | | | | | 6.51E-03 | 2.38E-01 | 6.51E-03 | 2.38E-01 |
| Toluene | 1.52E-03 | 6.60E-02 | | | | | | | 1.52E-03 | 6.60E-02 | 1.52E-03 | 6.60E-02 |
| Total Kjeldahl Nitrogen | 8.34E-01 | 4.34E+03 | | | | | | | 8.34E-01 | 4.34E+03 | 8.34E-01 | 4.34E+03 |
| Total phenols | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| TRANS-1,3-DICHLOROPROPENE | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Trichloroethane | 1.37E-04 | 3.76E-03 | | | | | | | 1.37E-04 | 3.76E-03 | 1.37E-04 | 3.76E-03 |
| Trichloroethylene | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| Trichloroethane | 3.28E-05 | 2.89E-03 | | | | | | | 3.28E-05 | 2.89E-03 | 3.28E-05 | 2.89E-03 |
| Tungsten | 8.05E-02 | 4.46E+00 | | | | | | | 8.05E-02 | 4.46E+00 | 8.05E-02 | 4.46E+00 |
| Turbidity | 2.40E-05 | 5.30E-04 | | | | | | | 2.40E-05 | 5.30E-04 | 2.40E-05 | 5.30E-04 |
| Vanadium | 1.99E-02 | 1.91E-01 | | | | | | | 1.99E-02 | 1.91E-01 | 1.99E-02 | 1.91E-01 |
| VINYL CHLORIDE | 2.35E-04 | 1.39E-03 | | | | | | | 2.35E-04 | 1.39E-03 | 2.35E-04 | 1.39E-03 |
| VOCs | 0.00E+00 | 0.00E+00 | | | | | | | 0.00E+00 | 0.00E+00 | 0.00E+00 | 0.00E+00 |
| XYLENES | 6.71E-04 | 1.64E-02 | | | | | | | 6.71E-04 | 1.64E-02 | 6.71E-04 | 1.64E-02 |
| ZINC | 2.91E+00 | 1.22E+02 | | | | | | | 2.91E+00 | 1.22E+02 | 2.91E+00 | 1.22E+02 |

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