

**TEXTOX MENU #7 - INTERMITTENT STREAM WITH PERENNIAL POOLS**

PLEASE NOTE, THE HUMAN HEALTH LIMITS HAVE BEEN MULTIPLIED BY 10 FOR INCIDENTAL FRESHWATER FISH TISSUE, IF THIS DOES NOT APPLY TO YOUR FACILITY YOU MUST

The water quality-based effluent limitations demonstrated below are calculated using:

Table 1, 2000 Texas Surface Water Quality Standards (30 TAC 307) for Freshwater Aquatic Life

Table 3, 2000 Texas Surface Water Quality Standards for Human Health (Multiplied by a factor of ten for Incidental Freshwater Fish Tissue)

Procedures to Implement the Texas Surface Water Quality Standards, Texas Commission on Environmental Quality, January 2003

**PERMITTEE INFORMATION**

|                   |                             |
|-------------------|-----------------------------|
| Permittee Name:   | Rickaway Energy Corporation |
| TPDES Permit No.: | TX0133990                   |
| Outfall No.:      | 001                         |
| Prepared by:      | Maria Okpala                |
| Date:             | 25-Feb-13                   |

**DISCHARGE INFORMATION**

|  |               |
|--|---------------|
| Intermittent Receiving Waterbody:              | Borrego Creek |
| Segment No.:                                   | 2107          |
| TSS (mg/L):                                    | 12            |
| pH (Standard Units):                           | 7.5           |
| Hardness (mg/L as CaCO <sub>3</sub> ):         | 130           |
| Chloride (mg/L):                               | 245           |
| Effluent Flow for Aquatic Life (MGD):          | 0.024         |
| Critical Low Flow [7Q2] (cfs):                 | 0             |
| Percent Effluent for Mixing Zone:              | 100           |
| Percent Effluent for Zone of Initial Dilution: | 100           |
| Effluent Flow for Human Health (MGD):          | 0.024         |
| Harmonic Mean Flow (cfs):                      | 0.08          |
| Percent Effluent for Human Health:             | 31.702        |

**CALCULATE TOTAL/DISSOLVED RATIO:**

| <i>Stream/River Metal</i> | <i>Intercept (b)</i> | <i>Slope (m)</i> | <i>Partitioning Coefficient (K<sub>po</sub>)</i> | <i>Dissolved Fraction (C<sub>d</sub>/C<sub>t</sub>)</i> |         | <i>Water Effects Ratio (WER)</i> |         |
|---------------------------|----------------------|------------------|--|---|---------|----------------------------------|---------|
| Aluminum                  | N/A                  | N/A              | N/A  | 1.00  | Assumed | 1.00                             | Assumed |
| Arsenic                   | 5.68                 | -0.73            | 78018.52   | 0.52  |         | 1.00                             | Assumed |
| Cadmium                   | 6.6                  | -1.13            | 240173.56  | 0.26  |         | 1.00                             | Assumed |
| Chromium (Total)          | 6.52                 | -0.93            | 328368.46  | 0.20  |         | 1.00                             | Assumed |
| Chromium (+3)             | 6.52                 | -0.93            | 328368.46  | 0.20  |         | 1.00                             | Assumed |
| Chromium (+6)             | N/A                  | N/A              | N/A  | 1.00  | Assumed | 1.00                             | Assumed |
| Copper                    | 6.02                 | -0.74            | 166496.80  | 0.33  |         | 1.00                             | Assumed |

|          |      |       |           |      |         |      |         |
|----------|------|-------|-----------|------|---------|------|---------|
| Lead     | 6.45 | -0.8  | 386060.17 | 0.18 |         | 1.00 | Assumed |
| Mercury  | N/A  | N/A   | N/A       | 1.00 | Assumed | 1.00 | Assumed |
| Nickel   | 5.69 | -0.57 | 118813.75 | 0.41 |         | 1.00 | Assumed |
| Selenium | N/A  | N/A   | N/A       | 1.00 | Assumed | 1.00 | Assumed |
| Silver   | 6.38 | -1.03 | 185542.46 | 0.31 |         | 1.00 | Assumed |
| Zinc     | 6.1  | -0.7  | 221092.05 | 0.27 |         | 1.00 | Assumed |

## AQUATIC LIFE

### CALCULATE DAILY AVERAGE AND DAILY MAXIMUM EFFLUENT LIMITATIONS

| <i>Parameter</i>                | <i>Acute Standard</i><br>(ug/L) | <i>Chronic</i><br><i>Standard</i><br>(ug/L) | <i>WLAa</i> | <i>WLAc</i> | <i>LTAa</i> | <i>LTAc</i> | <i>Daily Avg.</i><br>(ug/L) | <i>Daily</i><br><i>Max.</i><br>(ug/L) |
|---------------------------------|---------------------------------|---|-------------|-------------|-------------|-------------|-----------------------------|---------------------------------------|
| Aldrin                          | 3                               | N/A   | 3.00        | N/A         | 1.72        | N/A         | 2.53                        | 5.35                                  |
| Aluminum                        | 991                             | N/A   | 991.00      | N/A         | 567.84      | N/A         | 834.73                      | 1765.99                               |
| Arsenic                         | 360                             | 190   | 697.04      | 367.88      | 399.40      | 283.27      | 416.41                      | 880.97                                |
| Cadmium                         | 44.071                          | 1.267                                       | 171.09      | 4.92        | 98.03       | 3.79        | 5.57                        | 11.78                                 |
| Carbaryl                        | 2                               | N/A   | 2.00        | N/A         | 1.15        | N/A         | 1.68                        | 3.56                                  |
| Chlordane                       | 2.4                             | 0.0043                                      | 2.40        | 0.00        | 1.38        | 0.00        | 0.00                        | 0.01                                  |
| Chlorpyrifos                    | 0.083                           | 0.041                                       | 0.08        | 0.04        | 0.05        | 0.03        | 0.05                        | 0.10                                  |
| Chromium (+3)                   | 680.275                         | 220.674                                     | 3360.85     | 1090.22     | 1925.77     | 839.47      | 1234.02                     | 2610.76                               |
| Chromium (+6)                   | 15.700                          | 10.6  | 15.70       | 10.60       | 9.00        | 8.16        | 12.00                       | 25.38                                 |
| Copper                          | 23.593                          | 15.371                                      | 70.73       | 46.08       | 40.53       | 35.48       | 52.16                       | 110.35                                |
| Cyanide                         | 45.78                           | 10.69                                       | 45.78       | 10.69       | 26.23       | 8.23        | 12.10                       | 25.60                                 |
| 4,4'-DDT                        | 1.1                             | 0.001                                       | 1.10        | 0.00        | 0.63        | 0.00        | 0.00                        | 0.00                                  |
| Dementon                        | N/A                             | 0.1   | N/A         | 0.10        | N/A         | 0.08        | 0.11                        | 0.24                                  |
| Dicofol                         | 59.3                            | 19.8  | 59.30       | 19.80       | 33.98       | 15.25       | 22.41                       | 47.42                                 |
| Dieldrin                        | 2.5                             | 0.0019                                      | 2.50        | 0.00        | 1.43        | 0.00        | 0.00                        | 0.00                                  |
| Diuron                          | 210                             | 70  | 210.00      | 70.00       | 120.33      | 53.90       | 79.23                       | 167.63                                |
| Endosulfan I (alpha)            | 0.22                            | 0.056                                       | 0.22        | 0.06        | 0.13        | 0.04        | 0.06                        | 0.13                                  |
| Endosulfan II (beta)            | 0.22                            | 0.056                                       | 0.22        | 0.06        | 0.13        | 0.04        | 0.06                        | 0.13                                  |
| Endosulfan sulfate              | 0.22                            | 0.056                                       | 0.22        | 0.06        | 0.13        | 0.04        | 0.06                        | 0.13                                  |
| Endrin                          | 0.18                            | 0.0023                                      | 0.18        | 0.00        | 0.10        | 0.00        | 0.00                        | 0.01                                  |
| Guthion                         | N/A                             | 0.01  | N/A         | 0.01        | N/A         | 0.01        | 0.01                        | 0.02                                  |
| Heptachlor                      | 0.52                            | 0.0038                                      | 0.52        | 0.00        | 0.30        | 0.00        | 0.00                        | 0.01                                  |
| Hexachlorocyclohexane (Lindane) | 2                               | 0.08  | 2.00        | 0.08        | 1.15        | 0.06        | 0.09                        | 0.19                                  |
| Lead                            | 101.364                         | 3.519                                       | 570.95      | 19.82       | 327.16      | 15.26       | 22.44                       | 47.47                                 |
| Malathion                       | N/A                             | 0.01  | N/A         | 0.01        | N/A         | 0.01        | 0.01                        | 0.02                                  |
| Mercury                         | 2.400                           | 1.3   | 2.40        | 1.30        | 1.38        | 1.00        | 1.47                        | 3.11                                  |
| Methoxychlor                    | N/A                             | 0.03  | N/A         | 0.03        | N/A         | 0.02        | 0.03                        | 0.07                                  |
| Mirex                           | N/A                             | 0.001                                       | N/A         | 0.00        | N/A         | 0.00        | 0.00                        | 0.00                                  |
| Nickel                          | 1767.166                        | 196.258                                     | 4286.73     | 476.08      | 2456.30     | 366.58      | 538.87                      | 1140.06                               |

|                                  |         |         |        |        |        |        |        |        |
|----------------------------------|---------|---------|--------|--------|--------|--------|--------|--------|
| Parathion (ethyl)                | 0.065   | 0.013   | 0.07   | 0.01   | 0.04   | 0.01   | 0.01   | 0.03   |
| Pentachlorophenol                | 14.992  | 9.464   | 14.99  | 9.46   | 8.59   | 7.29   | 10.71  | 22.66  |
| Phenanthrene                     | 30      | 30      | 30.00  | 30.00  | 17.19  | 23.10  | 25.27  | 53.46  |
| Polychlorinated Biphenyls (PCBs) | 2       | 0.014   | 2.00   | 0.01   | 1.15   | 0.01   | 0.02   | 0.03   |
| Selenium                         | 20      | 5       | 20.00  | 5.00   | 11.46  | 3.85   | 5.66   | 11.97  |
| Silver, (free ion)               | 0.8     | N/A     | 28.74  | N/A    | 16.47  | N/A    | 24.21  | 51.22  |
| Toxaphene                        | 0.7800  | 0.0002  | 0.78   | 0.00   | 0.45   | 0.00   | 0.00   | 0.00   |
| Tributyltin (TBT)                | 0.13    | 0.024   | 0.13   | 0.02   | 0.07   | 0.02   | 0.03   | 0.06   |
| 2,4,5 Trichlorophenol            | 136     | 64      | 136.00 | 64.00  | 77.93  | 49.28  | 72.44  | 153.26 |
| Zinc                             | 142.939 | 130.525 | 522.17 | 476.82 | 299.20 | 367.15 | 439.83 | 930.52 |

**HUMAN HEALTH (APPLIES FOR INCIDENTAL FRESHWATER FISH TISSUE)  
CALCULATE DAILY AVERAGE AND DAILY MAXIMUM EFFLUENT LIMITATIONS**

| <i>Parameter</i>                             | <i>FW Fish Only<br/>(ug/L)</i> | <i>WLAh</i> | <i>LTAh</i> | <i>Daily Avg.<br/>(ug/L)</i> | <i>Daily Max.<br/>(ug/L)</i> |
|--|--------------------------------|-------------|-------------|------------------------------|------------------------------|
| Acrylonitrile                                | 10.9                           | 34.38       | 31.98       | 470.05                       | 994.46                       |
| Aldrin                                       | 0.00426                        | 0.01        | 0.01        | 0.18                         | 0.39                         |
| Arsenic                                      | N/A                            | N/A         | N/A         | N/A                          | N/A                          |
| Barium                                       | N/A                            | N/A         | N/A         | N/A                          | N/A                          |
| Benzene                                      | 106                            | 334.37      | 310.96      | 4571.12                      | 9670.88                      |
| Benzidine                                    | 0.00347                        | 0.01        | 0.01        | 0.15                         | 0.32                         |
| Benzo(a)anthracene                           | 0.81                           | 2.56        | 2.38        | 34.93                        | 73.90                        |
| Benzo(a)pyrene                               | 0.81                           | 2.56        | 2.38        | 34.93                        | 73.90                        |
| Bis(chloromethyl)ether                       | 0.0193                         | 0.06        | 0.06        | 0.83                         | 1.76                         |
| Cadmium                                      | N/A                            | N/A         | N/A         | N/A                          | N/A                          |
| Carbon Tetrachloride                         | 8.4                            | 26.50       | 24.64       | 362.24                       | 766.37                       |
| Chlordane                                    | 0.0213                         | 0.07        | 0.06        | 0.92                         | 1.94                         |
| Chlorobenzene                                | 1380                           | 4353.07     | 4048.36     | 59510.85                     | 125903.90                    |
| Chloroform                                   | 1292                           | 4075.48     | 3790.20     | 55715.95                     | 117875.25                    |
| Chromiumd                                    | 3320                           | 51739.10    | 48117.36    | 707325.21                    | 1496449.94                   |
| Chrysene                                     | 8.1                            | 25.55       | 23.76       | 349.30                       | 739.00                       |
| Cresols                                      | 13116                          | 41373.11    | 38476.99    | 565611.79                    | 1196634.47                   |
| Cyanide                                      | N/A                            | N/A         | N/A         | N/A                          | N/A                          |
| 4,4'-DDD                                     | 0.01                           | 0.03        | 0.03        | 0.43                         | 0.91                         |
| 4,4'-DDE                                     | 0.007                          | 0.02        | 0.02        | 0.30                         | 0.64                         |
| 4,4'-DDT                                     | 0.007                          | 0.02        | 0.02        | 0.30                         | 0.64                         |
| 2,4'-D                                       | N/A                            | N/A         | N/A         | N/A                          | N/A                          |
| Danitol                                      | 0.721                          | 2.27        | 2.12        | 31.09                        | 65.78                        |
| Dibromochloromethane                         | 71.6                           | 225.86      | 210.05      | 3087.66                      | 6532.41                      |
| 1,2-Dibromoethane                            | 0.335                          | 1.06        | 0.98        | 14.45                        | 30.56                        |
| 1,3-Dichloropropene (1,3- Dichloropropylene) | 161                            | 507.86      | 472.31      | 6942.93                      | 14688.79                     |
| Dieldrin                                     | 0.002                          | 0.01        | 0.01        | 0.09                         | 0.18                         |

|   |           |          |          |           |            |
|---|-----------|----------|----------|-----------|------------|
| p-Dichlorobenzene                       | N/A       | N/A      | N/A      | N/A       | N/A        |
| 1,2-Dichloroethane                      | 73.9      | 233.11   | 216.79   | 3186.85   | 6742.25    |
| 1,1-Dichloroethylene                    | 5.84      | 18.42    | 17.13    | 251.84    | 532.81     |
| Dicofol                                 | 0.217     | 0.68     | 0.64     | 9.36      | 19.80      |
| Dioxins/Furans (TCDD Equivalents)       | 1.40E-07  | 4.42E-07 | 4.11E-07 | 6.04E-06  | 1.28E-05   |
| Endrin                                  | 1.34      | 4.23     | 3.93     | 57.79     | 122.25     |
| Fluoride                                | N/A       | N/A      | N/A      | N/A       | N/A        |
| Heptachlor                              | 0.00265   | 0.01     | 0.01     | 0.11      | 0.24       |
| Heptachlor Epoxide                      | 1.1       | 3.47     | 3.23     | 47.44     | 100.36     |
| Hexachlorobenzene                       | 0.0198    | 0.06     | 0.06     | 0.85      | 1.81       |
| Hexachlorobutadiene                     | 3.6       | 11.36    | 10.56    | 155.25    | 328.44     |
| Hexachlorocyclohexane (alpha)           | 0.413     | 1.30     | 1.21     | 17.81     | 37.68      |
| Hexachlorocyclohexane (beta)            | 1.45      | 4.57     | 4.25     | 62.53     | 132.29     |
| Hexachlorocyclohexane (gamma) (Lindane) | 2         | 6.31     | 5.87     | 86.25     | 182.47     |
| Hexachloroethane                        | 278       | 876.92   | 815.54   | 11988.42  | 25363.25   |
| Hexachlorophene                         | 0.053     | 0.17     | 0.16     | 2.29      | 4.84       |
| Lead                                    | 25.3      | 449.53   | 418.06   | 6145.48   | 13001.66   |
| Mercury                                 | 0.0122    | 0.04     | 0.04     | 0.53      | 1.11       |
| Methoxychlor                            | 2.22      | 7.00     | 6.51     | 95.73     | 202.54     |
| Methyl Ethyl Ketone                     | 9.94E+06  | 3.14E+07 | 2.92E+07 | 4.29E+08  | 9.07E+08   |
| Nitrate-Nitrogen (as Total Nitrogen)    | N/A       | N/A      | N/A      | N/A       | N/A        |
| Nitrobenzene                            | 233       | 734.98   | 683.53   | 10047.85  | 21257.69   |
| N-Nitrosodiethylamine                   | 7.68      | 24.23    | 22.53    | 331.19    | 700.68     |
| N-Nitroso-di-n-Butylamine               | 13.5      | 42.58    | 39.60    | 582.17    | 1231.67    |
| PCB's (Polychlorinated Biphenyls)       | 0.0013    | 0.00     | 0.00     | 0.06      | 0.12       |
| Pentachlorobenzene                      | 6.68      | 21.07    | 19.60    | 288.07    | 609.45     |
| Pentachlorophenol                       | 135       | 425.84   | 396.03   | 5821.71   | 12316.69   |
| Pyridine                                | 1.333E+04 | 42057.62 | 39113.58 | 574969.66 | 1216432.40 |
| Selenium                                | N/A       | N/A      | N/A      | N/A       | N/A        |
| 1,2,4,5-Tetrachlorobenzene              | 0.243     | 0.77     | 0.71     | 10.48     | 22.17      |
| Tetrachloroethylene                     | 323       | 1018.87  | 947.55   | 13928.99  | 29468.81   |
| Toxaphene                               | 0.014     | 0.04     | 0.04     | 0.60      | 1.28       |
| 2,4,5-TP (Silvex)                       | 50.3      | 158.67   | 147.56   | 2169.13   | 4589.11    |
| 2,4,5-Trichlorophenol                   | 1069      | 3372.05  | 3136.01  | 46099.34  | 97529.91   |
| Trichloroethylene                       | 612       | 1930.49  | 1795.36  | 26391.77  | 55835.64   |
| 1,1,1-Trichloroethane                   | 1.259E+04 | 39701.28 | 36922.19 | 542756.18 | 1148280.08 |
| TTHM (Sum of Total Trihalomethanes)     | N/A       | N/A      | N/A      | N/A       | N/A        |
| Vinyl Chloride                          | 415       | 1309.08  | 1217.44  | 17896.38  | 37862.41   |

**CALCULATE 70% AND 85% OF DAILY AVERAGE EFFLUENT LIMITATIONS**

| Parameter | 70% | 85% |
|-----------|-----|-----|
|-----------|-----|-----|

**Aquatic Life**

|                                  |         |          |     |
|----------------------------------|---------|----------|-----|
| Aldrin                           | 1.769   | 2.148    |     |
| Aluminum                         | 584.310 | 709.520  | 225 |
| Arsenic                          | 291.484 | 353.945  |     |
| Cadmium                          | 3.897   | 4.732    | 4   |
| Carbaryl                         | 1.179   | 1.432    |     |
| Chlordane                        | 0.003   | 0.004    |     |
| Chlorpyrifos                     | 0.032   | 0.039    |     |
| Chromium (+3)                    | 863.817 | 1048.921 |     |
| Chromium (+6)                    | 8.399   | 10.198   |     |
| Copper                           | 36.512  | 44.336   |     |
| Cyanide                          | 8.470   | 10.285   |     |
| 4,4'-DDT                         | 0.001   | 0.001    |     |
| Dementon                         | 0.079   | 0.096    |     |
| Dicofol                          | 15.688  | 19.050   |     |
| Dieldrin                         | 0.002   | 0.002    |     |
| Diuron                           | 55.463  | 67.348   |     |
| Endosulfan (alpha)               | 0.044   | 0.054    |     |
| Endosulfan (beta)                | 0.044   | 0.054    |     |
| Endosulfan sulfate               | 0.044   | 0.054    |     |
| Endrin                           | 0.002   | 0.002    |     |
| Guthion                          | 0.008   | 0.010    |     |
| Heptachlor                       | 0.003   | 0.004    |     |
| Hexachlorocyclohexane (Lindane)  | 0.063   | 0.077    |     |
| Lead                             | 15.705  | 19.071   |     |
| Malathion                        | 0.008   | 0.010    |     |
| Mercury                          | 1.030   | 1.251    | 0.4 |
| Methoxychlor                     | 0.024   | 0.029    |     |
| Mirex                            | 0.001   | 0.001    |     |
| Nickel                           | 377.209 | 458.039  |     |
| Parathion (ethyl)                | 0.010   | 0.013    |     |
| Pentachlorophenol                | 7.499   | 9.106    |     |
| Phenanthrene                     | 17.689  | 21.479   |     |
| Polychlorinated Biphenyls (PCBs) | 0.011   | 0.013    |     |
| Selenium                         | 3.962   | 4.811    |     |
| Silver, (free ion)               | 16.946  | 20.578   | 5   |
| Toxaphene                        | 0.000   | 0.000    |     |
| Tributyltin (TBT)                | 0.019   | 0.023    |     |
| 2,4,5 Trichlorophenol            | 50.709  | 61.575   |     |
| Zinc                             | 307.880 | 373.855  | 30  |

**Human Health**

|  |            |            |
|--|------------|------------|
| Acrylonitrile                                | 329.035    | 399.542    |
| Aldrin                                       | 0.129      | 0.156      |
| Arsenic                                      | N/A        | N/A        |
| Barium                                       | N/A        | N/A        |
| Benzene                                      | 3199.786   | 3885.455   |
| Benzidine                                    | 0.105      | 0.127      |
| Benzo(a)anthracene                           | 24.451     | 29.691     |
| Benzo(a)pyrene                               | 24.451     | 29.691     |
| Bis(chloromethyl)ether                       | 0.583      | 0.707      |
| Cadmium                                      | N/A        | N/A        |
| Carbon Tetrachloride                         | 253.568    | 307.904    |
| Chlordane                                    | 0.643      | 0.781      |
| Chlorobenzene                                | 41657.593  | 50584.220  |
| Chloroform                                   | 39001.167  | 47358.560  |
| Chromiumd                                    | 495127.650 | 601226.432 |
| Chrysene                                     | 244.512    | 296.907    |
| Cresols                                      | 395928.25  | 480770.02  |
| Cyanide                                      | N/A        | N/A        |
| 4,4'-DDD                                     | 0.302      | 0.367      |
| 4,4'-DDE                                     | 0.211      | 0.257      |
| 4,4'-DDT                                     | 0.211      | 0.257      |
| 2,4'-D                                       | N/A        | N/A        |
| Danitol                                      | 21.765     | 26.428     |
| Dibromochloromethane                         | 2161.365   | 2624.515   |
| 1,2-Dibromoethane                            | 10.113     | 12.280     |
| 1,3-Dichloropropene (1,3- Dichloropropylene) | 4860.053   | 5901.492   |
| Dieldrin                                     | 0.060      | 0.073      |
| p-Dichlorobenzene                            | N/A        | N/A        |
| 1,2-Dichloroethane                           | 2230.794   | 2708.822   |
| 1,1-Dichloroethylene                         | 176.290    | 214.067    |
| Dicofol                                      | 6.551      | 7.954      |
| Dioxins/Furans (TCDD Equivalents)            | 4.23E-06   | 5.13E-06   |
| Endrin                                       | 40.450     | 49.118     |
| Fluoride                                     | N/A        | N/A        |
| Heptachlor                                   | 0.080      | 0.097      |
| Heptachlor Epoxide                           | 33.205     | 40.321     |
| Hexachlorobenzene                            | 0.598      | 0.726      |
| Hexachlorobutadiene                          | 108.672    | 131.959    |
| Hexachlorocyclohexane (alpha)                | 12.467     | 15.139     |
| Hexachlorocyclohexane (beta)                 | 43.771     | 53.150     |
| Hexachlorocyclohexane (gamma) (Lindane)      | 60.373     | 73.310     |
| Hexachloroethane                             | 8391.892   | 10190.155  |

|                                      |            |            |
|--------------------------------------|------------|------------|
| Hexachlorophene                      | 1.600      | 1.943      |
| Lead                                 | 4301.837   | 5223.659   |
| Mercury                              | 0.368      | 0.447      |
| Methoxyclor                          | 67.014     | 81.375     |
| Methyl Ethyl Ketone                  | 3.00E+08   | 3.64E+08   |
| Nitrate-Nitrogen (as Total Nitrogen) | N/A        | N/A        |
| Nitrobenzene                         | 7033.492   | 8540.669   |
| N-Nitrosodiethylamine                | 231.834    | 281.512    |
| N-Nitroso-di-n-Butylamine            | 407.520    | 494.846    |
| PCB's (Polychlorinated Biphenyls)    | 0.039      | 0.048      |
| Pentachlorobenzene                   | 201.647    | 244.857    |
| Pentachlorophenol                    | 4075.199   | 4948.456   |
| Pyridine                             | 402478.760 | 488724.209 |
| Selenium                             | N/A        | N/A        |
| 1,2,4,5-Tetrachlorobenzene           | 7.335      | 8.907      |
| Tetrachloroethylene                  | 9750.292   | 11839.640  |
| Toxaphene                            | 0.423      | 0.513      |
| 2,4,5-TP (Silvex)                    | 1518.389   | 1843.758   |
| 2,4,5-Trichlorophenol                | 32269.541  | 39184.443  |
| Trichloroethylene                    | 18474.237  | 22433.002  |
| 1,1,1-Trichloroethane                | 379929.324 | 461342.750 |
| TTHM (Sum of Total Trihalomethanes)  | N/A        | N/A        |
| Vinyl Chloride                       | 12527.465  | 15211.921  |

ST ADJUST THE FORMUAS ACCORDINGLY.