

| Project: | | Secaucus High School-11-05-stat | | | | | | | | | | May, 2011 | | | | | |
|---------------------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|-------|-------|
| Parameter: | | METALS | | | | | | | | | | | | | | | |
| Analyzed by: | | Yafin Leventky | | | | | | | | | | | | | | | |
| SAMPLE | # | Description | Cd | Cr | Cu | Fe | Hg | Mn | Ni | Pb | Zn | | | | | | |
| | | | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Sediment 05/11/2011 | 86556 | North 3 OSA | 1.47 | 4.43 | 48.5 | 3504 | 1.85 | 30.3 | 6.87 | 24.1 | 38.3 | | | | | | |
| Sediment 05/11/2011 | 86557 | North 3 ODA | 2.08 | 21.1 | 58.1 | 15088 | 0.53 | 145 | 18.8 | 192 | 140 | | | | | | |
| Sediment 05/11/2011 | 86562 | North 3 OSA | 2.55 | 5.52 | 4.72 | 4677 | 0.04 | 55.4 | 2.97 | 40.6 | 29.2 | | | | | | |
| Sediment 05/11/2011 | 86563 | North 3 ODA | 2.15 | 16.5 | 54.5 | 10567 | 0.42 | 102 | 18.8 | 186 | 110 | | | | | | |
| Sediment 05/11/2011 | 86568 | North 2 OSA | 4.11 | 443 | 121 | 49791 | 9.87 | 456 | 43.8 | 295 | 170 | | | | | | |
| Sediment 05/11/2011 | 86569 | North 2 ODA | 3.19 | 58.3 | 37.4 | 28661 | 1.00 | 321 | 71.8 | 87.9 | 148 | | | | | | |
| Sediment 05/11/2011 | 86574 | South 3 OSA | 3.27 | 4.20 | 10.8 | 4328 | 0.85 | 47.8 | 8.08 | 33.6 | 29.9 | | | | | | |
| Sediment 05/11/2011 | 86575 | South 3 ODA | 3.43 | 33.1 | 89.8 | 12951 | 0.40 | 143 | 24.7 | 210 | 84.6 | | | | | | |
| Sediment 05/11/2011 | 86580 | South 3 OSA | 2.67 | 9.19 | 8.80 | 7140 | 0.06 | 102 | 4.83 | 42.3 | 19.2 | | | | | | |
| Sediment 05/11/2011 | 86581 | South 3 ODA | 3.05 | 32.7 | 48.2 | 12818 | 2.44 | 219 | 21.7 | 598 | 122 | | | | | | |
| Sediment 05/11/2011 | 86588 | South 2 OSA | 2.36 | 483 | 127 | 32456 | 7.72 | 329 | 86.7 | 211 | 173 | | | | | | |
| Sediment 05/11/2011 | 86587 | South 2 ODA | 4.33 | 42.5 | 23.8 | 36485 | 0.20 | 364 | 81.1 | 50.9 | 119 | | | | | | |
| Sediment 05/11/2011 | 86586 | North 3 OSA | 0.87 | 13.4 | 8.31 | 4705 | 3.17 | 28.9 | 11.1 | 28.9 | 19.2 | | | | | | |
| Sediment 05/11/2011 | 86582 | North 3 ODB | 2.74 | 34.6 | 68.4 | 16817 | 0.50 | 181 | 23.8 | 201 | 183 | | | | | | |
| Sediment 05/11/2011 | 86584 | North 3 ODB | 1.88 | 26.3 | 13.3 | 9245 | 10.7 | 188 | 74.8 | 65.1 | 28.0 | | | | | | |
| Sediment 05/11/2011 | 86585 | North 3 ODB | 4.48 | 45.4 | 47.4 | 17841 | 0.65 | 505 | 52.8 | 160 | 163 | | | | | | |
| Sediment 05/11/2011 | 86570 | North 2 ODB | 1.85 | 18.0 | 10.4 | 7640 | 0.05 | 170 | 8.82 | 38.3 | 21.9 | | | | | | |
| Sediment 05/11/2011 | 86571 | North 2 ODB | 4.93 | 456 | 158 | 30789 | 9.66 | 389 | 117 | 333 | 339 | | | | | | |
| Sediment 05/11/2011 | 86576 | South 3 OSA | 1.81 | 18.7 | 7.03 | 8286 | 0.27 | 91.0 | 7.05 | 38.4 | 33.4 | | | | | | |
| Sediment 05/11/2011 | 86577 | South 3 ODB | 2.44 | 33.7 | 91.9 | 12144 | 0.42 | 168 | 20.8 | 171 | 187 | | | | | | |
| Sediment 05/11/2011 | 86583 | South 3 ODB | 1.67 | 47.6 | 7.52 | 6545 | 0.27 | 162 | 6.95 | 41.0 | 25.9 | | | | | | |
| Sediment 05/11/2011 | 86583 | South 3 ODB | 3.68 | 37.0 | 79.0 | 19127 | 0.47 | 235 | 23.3 | 235 | 201 | | | | | | |
| Sediment 05/11/2011 | 86588 | South 2 ODB | 1.97 | 77.9 | 44.3 | 18240 | 1.11 | 215 | 35.5 | 86.6 | 143 | | | | | | |
| Sediment 05/11/2011 | 86580 | South 2 ODB | 5.97 | 75.3 | 70.2 | 24765 | 1.93 | 598 | 101 | 153 | 390 | | | | | | |
| Sediment 05/11/2011 | 86560 | North 3 OSC | 3.07 | 15.8 | 5.69 | 3696 | 18.6 | 41.8 | 4.90 | 62.8 | 30.8 | | | | | | |
| Sediment 05/11/2011 | 86561 | North 3 OSC | 3.80 | 44.3 | 68.5 | 18973 | 0.95 | 300 | 25.1 | 222 | 175 | | | | | | |
| Sediment 05/11/2011 | 86566 | North 3 OSC | 1.46 | 19.7 | 6.42 | 6006 | 3.18 | 72.9 | 13.8 | 39.7 | 47.5 | | | | | | |
| Sediment 05/11/2011 | 86562 | North 3 OSC | 2.59 | 24.1 | 36.4 | 10170 | 0.49 | 183 | 16.2 | 154 | 165 | | | | | | |
| Sediment 05/11/2011 | 86572 | North 2 OSC | 5.34 | 234 | 139 | 28845 | 2.32 | 344 | 47.7 | 191 | 160 | | | | | | |
| Sediment 05/11/2011 | 86573 | North 2 OSC | 2.53 | 33.2 | 15.4 | 23223 | 0.25 | 408 | 28.3 | 89.6 | 63.4 | | | | | | |
| Sediment 05/11/2011 | 86578 | South 3 OSC | 3.01 | 13.8 | 9.01 | 8266 | 0.20 | 114 | 7.83 | 63.0 | 36.8 | | | | | | |
| Sediment 05/11/2011 | 86573 | South 3 ODB | 3.86 | 33.9 | 79.3 | 18374 | 0.69 | 185 | 24.9 | 240 | 222 | | | | | | |
| Sediment 05/11/2011 | 86584 | South 3 OSC | 2.08 | 19.8 | 9.9 | 8019 | 0.30 | 95.3 | 8.79 | 36.3 | 37.1 | | | | | | |
| Sediment 05/11/2011 | 86585 | South 3 OSC | 4.08 | 23.7 | 73.1 | 20017 | 0.43 | 195 | 24.7 | 246 | 190 | | | | | | |
| Sediment 05/11/2011 | 86590 | South 2 OSC | 5.36 | 842 | 181 | 66506 | 10.8 | 2328 | 114 | 388 | 423 | | | | | | |
| Sediment 05/11/2011 | 86591 | South 2 OSC | 6.38 | 84.6 | 71.2 | 33633 | 9.19 | 530 | 104 | 147 | 388 | | | | | | |
| AVE | | | 3.14 | 100 | 51.3 | 17031 | 2.84 | 277 | 33.6 | 145 | 132 | | | | | | |
| StDev | | | 1.34 | 193 | 44.8 | 12113 | 4.36 | 382 | 32.9 | 112 | 110 | | | | | | |