

**STATEN ISLAND LANDFILL**  
**AIR SAMPLE DATA SUMMARY COLLECTED INSIDE THE EXCLUSION ZONE BETWEEN 3/18/02 - 3/20/02 \***  
**PERSONNEL EXPOSURE MONITORING**  
**3/20/2002**



| Parameter             | Location     | Job Function | Number of Samples - TWA | Number above OSHA PEL (0.1) | Number above 0.01 f/cc | Number of Samples - Excursion | Number above OSHA STEL (1.0) | Lowest Reading | Highest reading |
|-----------------------|--------------|--------------|-------------------------|-----------------------------|------------------------|-------------------------------|------------------------------|----------------|-----------------|
| <b>Asbestos (PCM)</b> |              |              |                         |                             |                        |                               |                              |                |                 |
|                       | Gr. Sifter C | Sifter       | 6                       | 0                           | 4                      | 0                             | 0                            | 0.009          | 0.025           |
|                       | Gr. Sifter 7 | Sifter       | 2                       | 0                           | 1                      | 0                             | 0                            | 0.008          | 0.015           |
|                       | Mel. Yel. 1  | Sifter       | 2                       | 0                           | 2                      | 0                             | 0                            | 0.016          | 0.024           |
|                       | Mel. Yel. 2  | Sifter       | 2                       | 0                           | 1                      | 0                             | 0                            | 0.008          | 0.012           |
|                       | Fuel Truck   | Operator     | 2                       | 0                           | 0                      | 0                             | 0                            | 0.005          | 0.005           |
| <b>Total</b>          |              |              | <b>14</b>               | <b>0</b>                    | <b>8</b>               | <b>0</b>                      | <b>0</b>                     |                |                 |
| <b>Metals</b>         |              |              |                         | # above OSHA PEL            |                        |                               |                              |                |                 |
|                       | Area C       | Picker       | 1                       | 0                           |                        |                               |                              |                |                 |
|                       | Mel. Yel 2   | Sifter       | 1                       | 0                           |                        |                               |                              |                |                 |
|                       | Gr. Sifter 7 | Sifter       | 1                       | 0                           |                        |                               |                              |                |                 |
| <b>Total</b>          |              |              | <b>3</b>                | <b>0</b>                    |                        |                               |                              |                |                 |
| <b>Silica/Dust</b>    |              |              |                         | # above OSHA PEL            |                        |                               |                              |                |                 |
|                       | Barge        | Operator     | 2                       | 0                           |                        |                               |                              |                |                 |
|                       | Gr. Sifter C | Picker       | 1                       | 0                           |                        |                               |                              |                |                 |
|                       | Gr. Sifter 7 | Sifter       | 1                       | 0                           |                        |                               |                              |                |                 |
| <b>Total</b>          |              |              | <b>4</b>                | <b>0</b>                    |                        |                               |                              |                |                 |

\* This table is based on lab results received in the date range indicated

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3/20/2002



| Parameter             | Location        |        | Number of<br>Samples -<br>TWA | Number<br>above OSHA<br>PEL (0.1) | Number<br>above<br>0.01 f/cc | Number of<br>Samples -<br>Excursion | Number<br>above<br>OSHA STEL (1.0) | Lowest<br>Reading | Highest<br>reading |
|-----------------------|-----------------|--------|-------------------------------|-----------------------------------|------------------------------|-------------------------------------|------------------------------------|-------------------|--------------------|
| <b>Asbestos (PCM)</b> |                 |        |                               |                                   |                              |                                     |                                    |                   |                    |
|                       | PPE Tent        |        | 2                             | 0                                 | 1                            | 0                                   | 0                                  | 0.006             | 0.024              |
|                       | Site Supervisor |        | 1                             | 0                                 | 0                            | 0                                   | 0                                  | 0.007             | 0.007              |
|                       | Security Post   | Van    | 1                             | 0                                 | 0                            | 0                                   | 0                                  | 0.005             | 0.005              |
|                       | Corrections Bus | Driver | 1                             | 0                                 | 0                            | 0                                   | 0                                  | 0.005             | 0.005              |
| Total                 |                 |        | 5                             | 0                                 | 1                            | 0                                   | 0                                  |                   |                    |
| <b>Metals</b>         |                 |        |                               | # above OSHA<br>PEL               |                              |                                     |                                    |                   |                    |
|                       | NYPD Cmd Tr.    |        | 1                             | 0                                 |                              |                                     |                                    |                   |                    |
| Total                 |                 |        | 1                             | 0                                 |                              |                                     |                                    |                   |                    |

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