







US Army Corps of Engineers

Indiana Harbor and Canal
Confined Disposal Facility
Real-Time Air Monitoring Data
1-1-13 to 1-7-13

Table with columns: Reading Time (EST), Wind Direction, Wind Speed, Particulates (µg/m³) (Upwind, Downwind, CDF Contribution, M1, M2, M3, M4), and Naphthalene (µg/m³) (Upwind, Downwind, CDF Contribution, M1, M2, M3, M4). Rows represent hourly data from 1/2/13 11:30 PM to 1/3/13 11:00 PM.





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| Reading Time (EST) | Wind Direction<br>Degrees Clockwise<br>from North | Wind Speed<br>mph | Particulates (µg/m <sup>3</sup> ) |          |                     |       |       |       |       | Naphthalene (µg/m <sup>3</sup> ) |          |                     |      |      |      |      |
|--------------------|---|-------------------|-----------------------------------|----------|---------------------|-------|-------|-------|-------|----------------------------------|----------|---------------------|------|------|------|------|
|                    |   |                   | Upwind                            | Downwind | CDF<br>Contribution | M1    | M2    | M3    | M4    | Upwind                           | Downwind | CDF<br>Contribution | M1   | M2   | M3   | M4   |
| 1/7/13 10:15 PM    | 215.00  | 5.50              | 19.30                             | 16.80    | 0.00                | 16.80 | 19.30 | 19.30 | 19.90 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 10:30 PM    | 212.00  | 4.90              | 19.60                             | 0.00     | 0.00                | 0.00  | 20.00 | 19.60 | 20.20 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 10:45 PM    | 212.00  | 4.00              | 19.60                             | 0.00     | 0.00                | 0.00  | 19.70 | 19.60 | 20.40 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 11:00 PM    | 212.00  | 4.60              | 20.70                             | 0.00     | 0.00                | 0.00  | 20.50 | 20.70 | 21.20 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 11:15 PM    | 207.00  | 4.60              | 21.30                             | 19.20    | 0.00                | 19.20 | 20.70 | 21.30 | 21.60 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 11:30 PM    | 221.00  | 4.40              | 21.50                             | 0.00     | 0.00                | 0.00  | 21.00 | 21.50 | 22.50 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |
| 1/7/13 11:45 PM    | 210.00  | 3.30              | 21.60                             | 19.90    | 0.00                | 19.90 | 21.60 | 21.60 | 22.90 | 0.00                             | 0.00     | 0.00                | 0.00 | 0.00 | 0.00 | 0.00 |