

Owens Lake Dust ID Project

Date 10/13/2010



Lone Pine (m/s) = 1.9
TEOM ($\mu\text{g}/\text{m}^3$) = 18
24hr 10

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 152
24hr 15

Lizard Tail (m/s) = 2
TEOM ($\mu\text{g}/\text{m}^3$) = 45
24hr 10

ATower (m/s) = 6.4

Delta
(m/s) = 6.2

Keeler (m/s) = 2.2
TEOM ($\mu\text{g}/\text{m}^3$) = 18
24hr 9

Flat Rock (m/s) = 5
TEOM ($\mu\text{g}/\text{m}^3$) = 13
24hr 7

Cottonwood (m/s) = 5.1

Stanley (m/s) = 1.7
TEOM ($\mu\text{g}/\text{m}^3$) = 20
24hr 10

BTower (m/s) = 4.5

Shell Cut (m/s) = 3.5
TEOM ($\mu\text{g}/\text{m}^3$) = 16
24hr 9

Dirty Socks (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 16
24hr 10

Olancha (m/s) = 2
TEOM ($\mu\text{g}/\text{m}^3$) = 18
24hr 10

Legend

- ==== Highways
- Historic Shoreline
- ↓ Avg Hourly Wind Direction
- Sensitive Sites

Source Areas

- Sand Flux ($\text{g}/\text{cm}^2/\text{day}$) = 0
- Sand Flux ($\text{g}/\text{cm}^2/\text{day}$) \leq 3
- Sand Flux ($\text{g}/\text{cm}^2/\text{day}$) $>$ 3, $<$ 7
- Sand Flux ($\text{g}/\text{cm}^2/\text{day}$) \geq 7
- No Data!