

Owens Lake Dust ID Project

Date 11/16/2010



Lone Pine (m/s) = 1.6
TEOM ($\mu\text{g}/\text{m}^3$) = 25
24hr 7

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 8
24hr 8

Lizard Tail (m/s) = 0.8
TEOM ($\mu\text{g}/\text{m}^3$) = 15
24hr 8

ATower (m/s) = 6.9

Delta
(m/s) = 9.2

Keeler (m/s) = 1.4
TEOM ($\mu\text{g}/\text{m}^3$) = 27
24hr 8

Flat Rock (m/s) = 1.2
TEOM ($\mu\text{g}/\text{m}^3$) = 6
24hr 5

Cottonwood (m/s) = 2.9

Stanley (m/s) = 1.9
TEOM ($\mu\text{g}/\text{m}^3$) = 10
24hr 7

BTower (m/s) = 5.7

Shell Cut (m/s) = 1.1
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 7

Dirty Socks (m/s) = 1.4
TEOM ($\mu\text{g}/\text{m}^3$) = 11
24hr 8

Olancha (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 6

Legend

- ==== Highways
- Historic Shoreline
- ↓ Avg Hourly Wind Direction
- Sensit 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!