

Owens Lake Dust ID Project

Date 11/21/2010



Lone Pine (m/s) = 13.2
TEOM ($\mu\text{g}/\text{m}^3$) = 321
24hr 30

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 439
24hr 31

Lizard Tail (m/s) = 12.4
TEOM ($\mu\text{g}/\text{m}^3$) = 1262
24hr 66

ATower (m/s) = 13.7

Delta
(m/s) = 14.9

Keeler (m/s) = 5.7
TEOM ($\mu\text{g}/\text{m}^3$) = 12
24hr 6

Flat Rock (m/s) = 10.3
TEOM ($\mu\text{g}/\text{m}^3$) = 10
24hr 4

Cottonwood (m/s) = 11

Stanley (m/s) = 10.9
TEOM ($\mu\text{g}/\text{m}^3$) = 14
24hr 6

BTower (m/s) = 12.2

Shell Cut (m/s) = 11.7
TEOM ($\mu\text{g}/\text{m}^3$) = 11
24hr 6

Dirty Socks (m/s) = 11.3
TEOM ($\mu\text{g}/\text{m}^3$) = 31
24hr 9

Olancha (m/s) = 6.7
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!

