

Owens Lake Dust ID Project

Date 9/29/2010



Lone Pine (m/s) = 3.1
TEOM ($\mu\text{g}/\text{m}^3$) = 28
24hr 11

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 81
24hr 23

Lizard Tail (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 20
24hr 13

ATower (m/s) = 4.2

Delta
(m/s) = 5.9

Keeler (m/s) = 0.7
TEOM ($\mu\text{g}/\text{m}^3$) = 63
24hr 21

Flat Rock (m/s) = 5.2
TEOM ($\mu\text{g}/\text{m}^3$) = 23
24hr 16

Cottonwood (m/s) = 6

Stanley (m/s) = 4
TEOM ($\mu\text{g}/\text{m}^3$) = 23
24hr 14

BTower (m/s) = 5.4

Shell Cut (m/s) = 2.2
TEOM ($\mu\text{g}/\text{m}^3$) = 17
24hr 12

Dirty Socks (m/s) = 1.5
TEOM ($\mu\text{g}/\text{m}^3$) = 78
24hr 17

Olancha (m/s) = 4.3
TEOM ($\mu\text{g}/\text{m}^3$) = 30
24hr 15

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!