

Owens Lake Dust ID Project

Date 10/15/2010



Lone Pine (m/s) = 2.8
TEOM ($\mu\text{g}/\text{m}^3$) = 28
24hr 12

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 21
24hr 12

Lizard Tail (m/s) = 1.5
TEOM ($\mu\text{g}/\text{m}^3$) = 16
24hr 11

ATower (m/s) = 3.5

Delta
(m/s) = 6

Keeler (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 53
24hr 13

Flat Rock (m/s) = 1.4
TEOM ($\mu\text{g}/\text{m}^3$) = 25
24hr 10

Cottonwood (m/s) = 2.9

Stanley (m/s) = 2.1
TEOM ($\mu\text{g}/\text{m}^3$) = 20
24hr 13

BTower (m/s) = 2.6

Shell Cut (m/s) = 1.1
TEOM ($\mu\text{g}/\text{m}^3$) = 17
24hr 12

Dirty Socks (m/s) = 1.3
TEOM ($\mu\text{g}/\text{m}^3$) = 21
24hr 13

Olancha (m/s) = 1.4
TEOM ($\mu\text{g}/\text{m}^3$) = 29
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!