

Owens Lake Dust ID Project

Date 11/2/2010



Lone Pine (m/s) = 1
TEOM ($\mu\text{g}/\text{m}^3$) = 40
24hr 9

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 27
24hr 10

Lizard Tail (m/s) = 0.8
TEOM ($\mu\text{g}/\text{m}^3$) = 10
24hr 7

ATower (m/s) = 2.9

Delta
(m/s) = 4.5

Keeler (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 24
24hr 7

Flat Rock (m/s) = 1.6
TEOM ($\mu\text{g}/\text{m}^3$) = 46
24hr 23

Cottonwood (m/s) = 2.5

Stanley (m/s) = -9999
TEOM ($\mu\text{g}/\text{m}^3$) =
24hr -9999

Shell Cut (m/s) = 1.5
TEOM ($\mu\text{g}/\text{m}^3$) = 8
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!

Dirty Socks (m/s) = 2.2
TEOM ($\mu\text{g}/\text{m}^3$) = 17
24hr 9

Olancha (m/s) = 1.4
TEOM ($\mu\text{g}/\text{m}^3$) = 14
24hr 7

