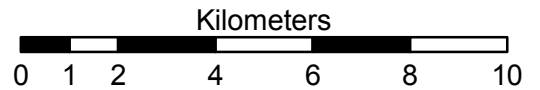


Owens Lake Dust ID Project

Date 11/1/2010



Lone Pine (m/s) = 1.8
TEOM ($\mu\text{g}/\text{m}^3$) = 20
24hr 7

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 79
24hr 14

Lizard Tail (m/s) = 0.9
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 7

ATower (m/s) = 3.8

Delta
(m/s) = 5.1

Keeler (m/s) = 0.7
TEOM ($\mu\text{g}/\text{m}^3$) = 25
24hr 7

Flat Rock (m/s) = 1.9
TEOM ($\mu\text{g}/\text{m}^3$) = 46
24hr 25

Cottonwood (m/s) = 3.3

Stanley (m/s) = 1.2
TEOM ($\mu\text{g}/\text{m}^3$) = 19
24hr 3

BTower (m/s) = 2.9

Shell Cut (m/s) = 0.8
TEOM ($\mu\text{g}/\text{m}^3$) = 6
24hr 5

Dirty Socks (m/s) = 1.6
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 7

Olancha (m/s) = 2.5
TEOM ($\mu\text{g}/\text{m}^3$) = 70
24hr 9

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!