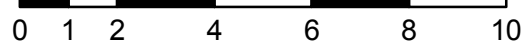


Owens Lake Dust ID Project

Date 11/29/2010



Kilometers



Lone Pine (m/s) = 1.7
TEOM ($\mu\text{g}/\text{m}^3$) = 57
24hr 11

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 75
24hr 16

Lizard Tail (m/s) = 7
TEOM ($\mu\text{g}/\text{m}^3$) = 48
24hr 12

ATower (m/s) = 10.9

Delta
(m/s) = 12.1

Keeler (m/s) = 2.1
TEOM ($\mu\text{g}/\text{m}^3$) = 68
24hr 12

Flat Rock (m/s) = 3.5
TEOM ($\mu\text{g}/\text{m}^3$) = 5
24hr 2

Cottonwood (m/s) = 8.6

Stanley (m/s) = 5.5
TEOM ($\mu\text{g}/\text{m}^3$) = 51
24hr 13

BTower (m/s) = 10.3

Shell Cut (m/s) = 1.2
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 6

Dirty Socks (m/s) = 2.8
TEOM ($\mu\text{g}/\text{m}^3$) = 12
24hr 7

Olancha (m/s) = 2.9
TEOM ($\mu\text{g}/\text{m}^3$) = 13
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!