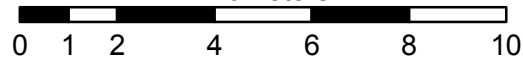


Owens Lake Dust ID Project

Date 11/10/2010



Kilometers



Lone Pine (m/s) = 8.5
TEOM ($\mu\text{g}/\text{m}^3$) = 810
24hr 42

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 146
24hr 16

Lizard Tail (m/s) = 3.7
TEOM ($\mu\text{g}/\text{m}^3$) = 215
24hr 16

ATower (m/s) = 10.9

Delta
(m/s) = 12.6

Keeler (m/s) = 6.9
TEOM ($\mu\text{g}/\text{m}^3$) = 19
24hr 9

Flat Rock (m/s) = 2.1
TEOM ($\mu\text{g}/\text{m}^3$) = 83
24hr 10

Cottonwood (m/s) = 14.3

Stanley (m/s) = 2
TEOM ($\mu\text{g}/\text{m}^3$) = 29
24hr 9

BTower (m/s) = 11.5

Shell Cut (m/s) = 10.8
TEOM ($\mu\text{g}/\text{m}^3$) = 19
24hr 8

Dirty Socks (m/s) = 13.8
TEOM ($\mu\text{g}/\text{m}^3$) = 38
24hr 10

Olancha (m/s) = 13.2
TEOM ($\mu\text{g}/\text{m}^3$) = 64
24hr 13

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!