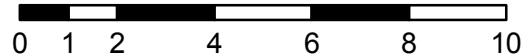


Owens Lake Dust ID Project

Date 11/28/2010



Kilometers



Lone Pine (m/s) = 9.2
TEOM ($\mu\text{g}/\text{m}^3$) = 7
24hr 2

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 6
24hr 6

Lizard Tail (m/s) = 11.5
TEOM ($\mu\text{g}/\text{m}^3$) = 18
24hr 6

ATower (m/s) = 7.3

Delta
(m/s) = 14.5

Keeler (m/s) = 10.8
TEOM ($\mu\text{g}/\text{m}^3$) = 337
24hr 71

Flat Rock (m/s) = 12.1
TEOM ($\mu\text{g}/\text{m}^3$) = 38
24hr 8

Cottonwood (m/s) = 13.3

Stanley (m/s) = 13.5
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 6

BTower (m/s) = 13

Shell Cut (m/s) = 9.1
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 6

Dirty Socks (m/s) = 12.2
TEOM ($\mu\text{g}/\text{m}^3$) = 9
24hr 6

Olancha (m/s) = 11.9
TEOM ($\mu\text{g}/\text{m}^3$) = 19
24hr 7

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!