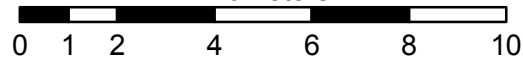


Owens Lake Dust ID Project

Date 10/25/2010



Kilometers



Lone Pine (m/s) = 7.1
TEOM ($\mu\text{g}/\text{m}^3$) = 52
24hr 16

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 740
24hr 93

Lizard Tail (m/s) = 15.1
TEOM ($\mu\text{g}/\text{m}^3$) = 1642
24hr 113

ATower (m/s) = 18.1

Delta
(m/s) = 15.8

Keeler (m/s) = 11.3
TEOM ($\mu\text{g}/\text{m}^3$) =
24hr 163

Flat Rock (m/s) = 7.1
TEOM ($\mu\text{g}/\text{m}^3$) = 203
24hr 48

Cottonwood (m/s) = 16

Stanley (m/s) = 23.1
TEOM ($\mu\text{g}/\text{m}^3$) = 450
24hr 30

BTower (m/s) = 16.5

Shell Cut (m/s) = 14.8
TEOM ($\mu\text{g}/\text{m}^3$) = 72
24hr 20

Dirty Socks (m/s) = 9.5
TEOM ($\mu\text{g}/\text{m}^3$) = 93
24hr 19

Olancha (m/s) = 22.2
TEOM ($\mu\text{g}/\text{m}^3$) = 735
24hr 60

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!