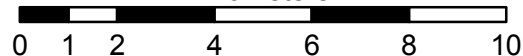


# Owens Lake Dust ID Project

Date 10/4/2010



Kilometers



Lone Pine (m/s) = 9.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 60  
24hr 16

North Beach  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 159  
24hr 26

Lizard Tail (m/s) = 10.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 80  
24hr 17

ATower (m/s) = 15.8

Delta  
(m/s) = 17.2

Keeler (m/s) = 11  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 296  
24hr 44

Flat Rock (m/s) = 11.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 72  
24hr 16

Cottonwood (m/s) = 18.8

Stanley (m/s) = 14.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 22  
24hr 12

BTower (m/s) = 17.2

Shell Cut (m/s) = 17.3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 37  
24hr 12

Dirty Socks (m/s) = 16.8  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 759  
24hr 52

Olancha (m/s) = 4.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 68  
24hr 16

## 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!