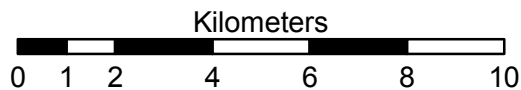


# Owens Lake Dust ID Project

Date 10/3/2010

Lone Pine (m/s) = 11.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 19  
24hr 9



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

Lizard Tail (m/s) = 1.1  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr 8

ATower (m/s) = 11.1

Delta  
(m/s) = 13.6

Keeler (m/s) = 5.6  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 10  
24hr 7

Flat Rock (m/s) = 5.5  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 15  
24hr 8

Cottonwood (m/s) = 10.4

Stanley (m/s) = 8.7  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 17  
24hr 9

BTower (m/s) = 10.1

Shell Cut (m/s) = 1.3  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 11  
24hr 8

Dirty Socks (m/s) = 5.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 14  
24hr 9

Olancha (m/s) = 8.2  
TEOM ( $\mu\text{g}/\text{m}^3$ ) = 13  
24hr 9

## 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!