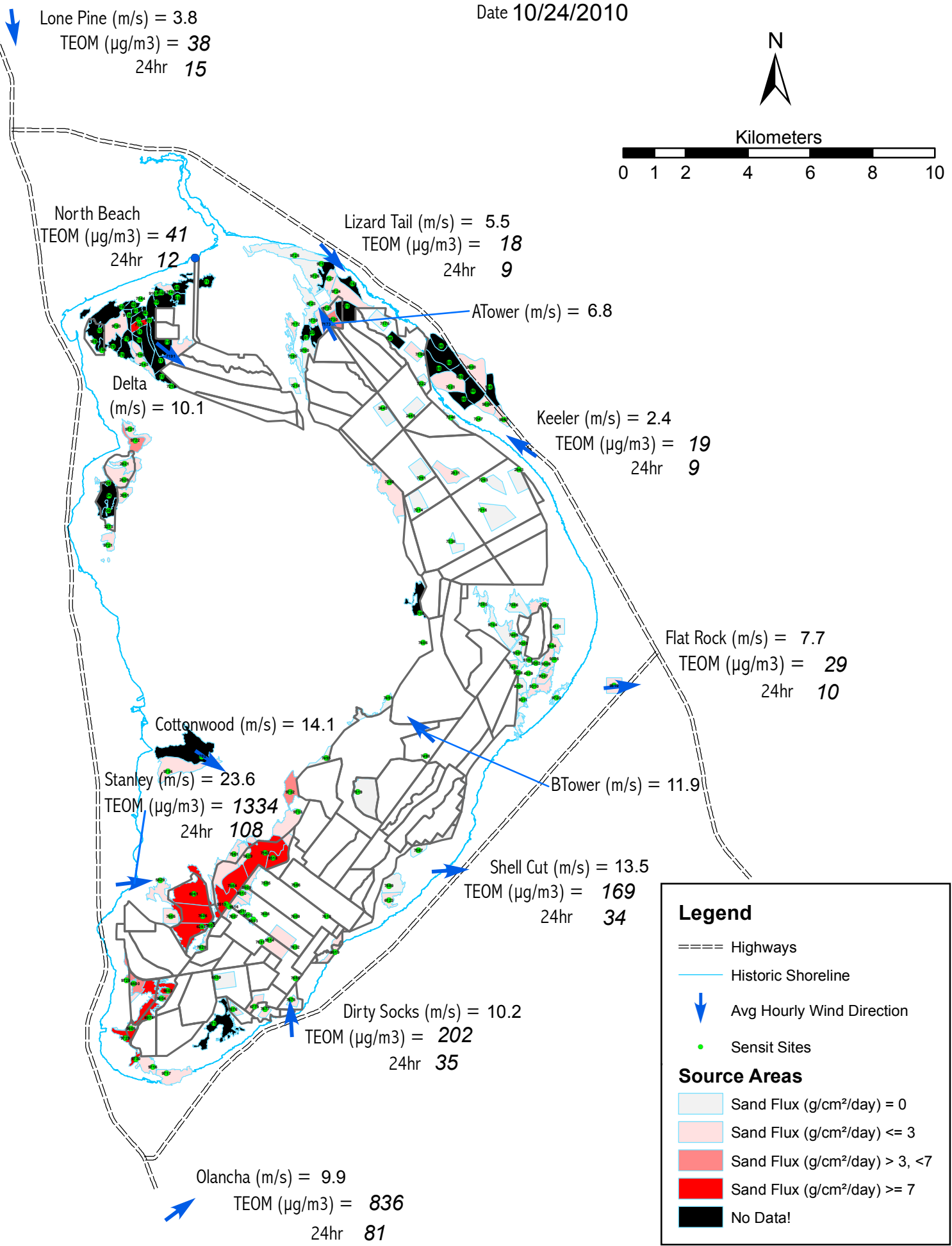
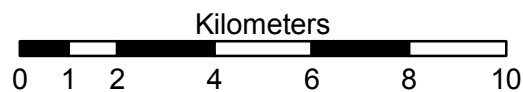


Owens Lake Dust ID Project

Date 10/24/2010



Lone Pine (m/s) = 3.8
TEOM ($\mu\text{g}/\text{m}^3$) = 38
24hr 15

North Beach
TEOM ($\mu\text{g}/\text{m}^3$) = 41
24hr 12

Lizard Tail (m/s) = 5.5
TEOM ($\mu\text{g}/\text{m}^3$) = 18
24hr 9

ATower (m/s) = 6.8

Delta
(m/s) = 10.1

Keeler (m/s) = 2.4
TEOM ($\mu\text{g}/\text{m}^3$) = 19
24hr 9

Flat Rock (m/s) = 7.7
TEOM ($\mu\text{g}/\text{m}^3$) = 29
24hr 10

Cottonwood (m/s) = 14.1

Stanley (m/s) = 23.6
TEOM ($\mu\text{g}/\text{m}^3$) = 1334
24hr 108

BTower (m/s) = 11.9

Shell Cut (m/s) = 13.5
TEOM ($\mu\text{g}/\text{m}^3$) = 169
24hr 34

Dirty Socks (m/s) = 10.2
TEOM ($\mu\text{g}/\text{m}^3$) = 202
24hr 35

Olancha (m/s) = 9.9
TEOM ($\mu\text{g}/\text{m}^3$) = 836
24hr 81

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!