

INFILTRATION TRENCHES SAMPLING RESULTS
CALTRANS BMP PILOT STUDY

Tuesday, July 10, 2001

INFILTRATION TRENCHES - CONSTITUENTS MONITORED

| Location | Site ID | Date | CONVENTIONALS | | | TOTAL METALS | | | DISSOLVED METALS | | | | | |
|-------------------------------------|--------------------------|------------|---------------|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|-----|---|
| | | | pH | Specific Conductance | Hardness | Copper | Lead | Zinc | Copper | Lead | Zinc | | | |
| | | | Groundwater | Groundwater umhos/cm | Groundwater mg/L | Groundwater ug/L | | | |
| Carlsbad MS GW Well - IT | 112207a | 2/24/2000 | 6.5 | 17000 | 3600 | 11 | 1.9 | 5.1 | 10 | U | 1 | 4.9 | | |
| | 112207a | 4/20/2000 | 6.6 | 12000 | 2400 | 4.7 | U | 1 | 4.4 | 4.6 | U | 1 | 3.9 | |
| | 112207a | 9/19/2000 | 6.7 | 15000 | 3100 | 4.6 | 1.7 | 3.2 | 3.9 | 1.3 | | | 3 | |
| | 112207a | 1/17/2001 | 6.7 | 9400 | 2600 | 1.9 | U | 1 | 1.9 | 1.3 | U | 1 | U | 1 |
| | <i>Results (Average)</i> | | | 7 | 13350 | 2925 | 6 | 1 | 4 | 5 | 1 | | 3 | |
| Carlsbad MS GW Well (Baseline) - IT | 112207a | 10/27/1999 | 6.5 | 16000 | 2500 | 29 | 0.5 | 18 | 22 | 0.5 | | 15 | | |
| | <i>Results (Average)</i> | | | 7 | 16000 | 2500 | 29 | 1 | 18 | 22 | 1 | | 15 | |

NOTES

1. Data presented and results are preliminary and are subject to change.
2. Results are presented simply to interpret data and for comparison purposes only.
3. Water quality samples will be taken from the vadose zone via a lysimeter. Only dissolved constituents can be monitored. Samples will be collected only two times each year, in December and February.

* Qualifiers precede Number.

Note: Average efficiency is computed based on a direct average of the value, not a flow-weighted average.