INFILTRATION BASINS SAMPLING RESULTS
CALTRANS BMP PILOT STUDY

Tuesday, July 10, 2001

INFILTRATION BASINS - CONSTITUENTS MONITORED

Location	Site ID	Date	CONVENTIONALS pH G-Water	Specific Conductance G-Water umhos/cm	Hardness G-Water mg/L	NUTRIENTS Nitrate/ Nitrogen G-Water mg/L	Total Kjedahl N G-Water mg/L	Total Phosphorus G-Water mg/L	TOTAL METALS Copper G-Water ug/L	Copper Sediment mg/kg	Copper Soil mg/kg	Lead G-Water ug/L	Lead Sediment mg/kg	Lead Soil mg/kg	Zinc G-Water ug/L	Zinc Sediment mg/kg	Zinc Soil mg/kg	DISSOLVED METALS Copper G-Water ug/L	Lead G-Water ug/L	Zinc G-Water ug/L	ORGANICS TPH-Oil G-Water ug/L	TPH-Gasoline G-Water ug/L	TPH-Diesel G-Water ug/L	TRPH Sediment mg/kg	TRPH Soil mg/kg	BACTERIA Fecal Coliform G-Water MPN/100ml
La Costa Infiltration - IB	111103	2/29/2000	7.4	120000	14000	U 0.5	15	1.3	1			U 1			14			1	U 1	7.4	600	U 50	500			U 2
	111103	4/24/2000	7.3	130000	14000	U 0.5	13	1.4	4.6			10			15			1	U 1	2.4	U 250	U 50	50			U 2
	111103	9/20/2000	7.4	130000	13000	U 0.1	8	0.98	1			U 1			11			1	U 1	6.4	U 200	U 50	100			U 2
	111103	1/16/2001	7.4	82000	14000	U 0.5	7.1	0.91	1.3			U 1			9.6			1	U 1	3.3	U 200	U 50	100			U 2
	Results (Average)		7	115500	13750	0	11	1	2.0			3.3			12.4			1	1	5	313	50	188			2
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	Results (Average)		7	115500	13750	0	11	1	2.0			3.3			12.4			1	1	5	313	50	188			2
La Costa Infiltration (Baseline) - IB	111103	1/18/2000	7.8	110000	14000	U 0.5	14	1.1	55			6			42			49	2.6	28	U 200	U 50	100			U 200
	Results (Average)		8	110000	14000	1	14	1	55.0			6.0			42.0			49	3	28	200	50	100			200

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.

* Qualifiers precede Number.

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