DRAIN INLET INSERT SAMPLING RESULTS
CALTRANS BMP PILOT STUDY

Tuesday, July 10, 2001

DRAIN INLET INSERT - CONSTITUENTS MONITORED

Location	Site ID	Date	CONVENTIONALS pH Effluent	Specific Conductance Effluent umhos/cm	Hardness Effluent mg/L	TSS Effluent mg/L	NUTRIENTS Nitrate/ Nitrogen Effluentmg/L	Total Kjedahl N Effluent mg/L	Total Phosphorus Effluent mg/L	TOTAL METALS Copper Effluent ug/L	Copper Inserts mg/kg	Copper Sediment mg/kg	Lead Effluent ug/L	Lead Inserts g/kg	Lead Sediment mg/kg	Zinc Effluent ug/L	Zinc Inserts mg/kg	Zinc Sediment mg/kg	DISSOLVED METALS Copper Effluent ug/L	Lead Effluent ug/L	Zinc Effluent ug/L	ORGANICS TPH-Oil Effluent ug/L	TPH-Gasoline Effluent ug/L	TPH-Diesel Effluent ug/L	TRPH Insert mg/kg	TRPH Sediment mg/kg
Foothill Maintenance Station(FossilFilter)	73216	1/25/1999	7.1	48	20	38				17			17			160			10	1.2	87	350	U 50	250		
	73216	3/25/1999	7.1	130	33	34	0.74	1.68	0.1	20			16			160			12	0.68	86	430	240	390		
	73216	4/6/1999	7.1	30	17	78	0.43	1.27	0.15	23			43			225			5.3	0.72	54	180	66	190		
	73216	4/12/1999	7.3	34	13	16	0.39	1.01	0.077	7.5			9.5			82			4	U 0.5	45	260	U 50	240		
	73216	1/25/2000	6.5	12	18	24	1.2	0.9	0.002	1.5			U 1			14.8			1.1	U 1	13.8	U 200	U 50	250		
	73216	1/31/2000	6.5	50	22	8	0.7	2.4	0.128	1.5			U 1			13.4			1.3	U 1	11.7	U 200	U 50	250		
	73216	2/16/2000	7.2	32	12	32	0.41	1.73	0.002	7.7			9.4			69			7.3	8.2	J 67	U 200	U 50	250		
	73216	2/21/2000	7.3	19	13	22	0.18	1.09	0.07	1.2			2			9.4			1.2	2	9.4	U 200	U 50	250		
	73216	2/28/2000	6.9	36	11	20	0.53	2.08	0.07	5.8			4.7			60			4.1	U 1	42	U 200	U 50	250		
	73216	3/8/2000	7.6	24	25	31	0.23	1.48	0.07	6.7			12			74			3.1	2.6	41	210	U 50	250		
	73216	4/18/2000	6.8	26	8	27	0.34	1.6	0.08	8.1			10			82.8			4.7	1.6	57.1	U 200	U 50	250		
	73216	10/27/2000	7.1	118	44	24	2.69	2.69	0.21	27		27	5.1		5.1	494		494	27	2	470	655	U 50	250		
	73216	1/12/2001	5.5	48.2	26	23	0.44	1.07	0.17	9.5		9.5	3.5		3.5	127		127	8.1	2	110	U 200	U 50	250		
	73216	1/24/2001	7	92	18	27	0.65	1.95	0.12	19		19	18		18	193		193	12	3.8	121	U 200	U 50	250		
	73216	2/11/2001	7.6	100	34	24	1.32	1.4	0.09	9.3		9.3	3		3	53		53	8.2	1.3	48	U 200	U 50	250		
	Results (Average)		7	53	21	29	1	2	0	11		16	10		7	121		217	7	2	84	259	64	255		
Foothill Maintenance Station(StreamGuard)	73216	1/25/1999	6.8	45	13	38				17			12			140			9.8	0.93	95	290	560	310		
	73216	3/25/1999	6.9	41	11	4	0.67	1.49	0.06	8.3			2.6			96			6.9	0.5	87	240	54	290		
	73216	4/6/1999	7.1	98	23	36	0.98	2.45	0.1	25			10			275			14	0.61	180	200	62	460		
	73216	4/12/1999	7	25	U 7	6	0.34	2.4	0.181	5.4			4.6			73			3.2	U 0.5	54	98	U 50	160		
	73216	1/25/2000	7.2	9	10	13	0.41	1.8	0.002	1.7			U 1			13.5			1.4	U 1	10.5	U 200	U 50	250		
	73216	1/31/2000	6.8	40	18	6	0.67	3.7	0.096	1.3			U 1			18.2			1.3	U 1	12.3	U 200	U 50	250		
	73216	2/16/2000	6.9	19	12	13	0.4	1.59	0.002	4.4			1.7			50			4.3	1.5	J 48	U 200	U 50	250		
	73216	2/21/2000	7.5	23	23	20	0.03	1.08	0.06	1.2			U 1			13			1	U 1	13	U 200	U 50	250		
	73216	2/28/2000	7	36	11	5	0.4	2.15	0.05	4.2			U 1			50			4.3	U 1	49	U 200	U 50	250		
	73216	3/8/2000	6.8	34	21	10	0.37	2.6	0.04	4.3			2			66			3.6	U 1	59	U 200	U 50	250		
	73216	4/18/2000	6.8	17	4	13	0.22	1.38	0.05	5.8			2.8			63.5			4.9	U 1	54.5	U 200	U 50	250		
	73216	10/27/2000	7	75	21	8	2.13	4	0.21	30		30	6		6	406		406	29	2.1	391	616	U 50	250		
	73216	1/12/2001	6.8	35	17	13	0.44	1.32	0.15	11		11	1.8		1.8	138		138	11	1.4	128	U 200	U 50	250		
	73216	1/24/2001	7.2	61	15	4	0.38	1.56	0.07	14		14	3.9		3.9	137		137	11	1.8	118	U 200	U 50	250		
	73216	2/10/2001	7.5	175	56	33	3.02	3.7	0.1	15		15	6.8		6.8	260		260	8.2	1.3	48	U 200	U 50	250		
	Results (Average)		7	49	17	15	1	2	0	10		18	4		5	120		235	8	1	90	230	85	265		

NOTES

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2. Results are presented simply to interpret data and for comparison purposes only.
3. The effluent and in the insert itself will be monitored. Constituent removal efficiency of BMP by extracting sediment, metals, and hydrocarbons from the inserts. The influent will be estimated using a mass balance approach.

* Qualifiers precede Number.

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

Location	Site ID	Date	CONVENTIONALS				NUTRIENTS			TOTAL METALS									DISSOLVED METALS			ORGANICS				
			pH	Specific Conductance	Hardness	TSS	Nitrate/ Nitrogen	Total Kjedahl N	Total Phosphorus	Copper			Lead			Zinc			Copper	Lead	Zinc	TPH-Oil	TPH-Gasoline	TPH-Diesel	TRPH	
			Effluent	Effluent umhos/cm	Effluent mg/L	Effluent mg/L	Effluentm g/L	Effluent mg/L	Effluent mg/L	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Inserts g/kg	Sediment mg/kg	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Insert mg/kg	Sediment mg/kg
Las Flores Maintenance Station(FossilFilter)	73217	1/25/1999	7.3	68	27	90				11			6.6			220			4.8	U 0.5	78	240	U 50	370		
	73217	1/31/1999	6.8	115	36	58				12			4.9			140			7.2	U 0.5	J 85	370	U 50	710		
	73217	2/9/1999	9.2	155	58	80				11			7			87			5.1	U 0.5	U 5	250	U 50	270		
	73217	3/25/1999	6.9	53	20	80	0.38	0.86	0.1	12			7			93			4	U 0.5	26	260	U 50	270		
	73217	4/11/1999	7	38	13	37	0.27	0.71	0.079	8.6			3.6			66			4.7	U 0.5	34	240	U 50	270		
	73217	1/25/2000	6.8	18	20	13	1.37	2.5	0.002	1.7			U 1			10.8			1.2	U 1	9.1	U 200	U 50	250		
	73217	2/10/2000	7.2	99	27	128	1.13	3.25	0.07	22.2			16.4			107			21.1	13.9	98	U 200	U 50	250		
	73217	2/21/2000	7.3	36	22	38	0.35	1.08	0.06	1.3			1.3			14			1.3	1.1	8.4	U 200	U 50	250		
	73217	2/27/2000	6.5	49	14	13	0.31	3.23	0.08	6.1			2.3			31			5.1	U 1	20.8	U 200	U 50	250		
	73217	4/18/2000	6.6	151	53	30	0.66	2.29	0.08	17.4			3.5			107			14.2	1.3	103	1116	U 50	250		
	73217	10/27/2000	6.8	73	20	154	1.43	1.7	0.32	25		25	16		16	369		369	13	1.4	190	1008	U 50	250		
	73217	10/27/2000	6.4	98	32	22	2.08	2.33	0.35	15.7		15.7	5.9		5.9	123		123	14	1.7	108	874	U 50	250		
	73217	10/27/2000	7	117	39	24	1.67	1.89	0.26	38		38	5.9		5.9	252		252	34	2.4	197	906	U 50	250		
	73217	1/8/2001	5.5	163	45	98	2.32	6.42	0.36	43		43	8.6		8.6	460		460	38	2.1	451	1597	U 50	250		
	73217	1/12/2001	5.9	84.5	37	73	0.69	0.8	0.2	5.9		5.9	2.1		2.1	46		46	5	1.1	39	U 200	U 50	250		
	73217	1/24/2001	7.2	30	50	76	0.61	1.98	0.1	26		26	5		5	59		59	24	2.5	43	U 200	U 50	250		
	73217	2/11/2001	7.4	54	18	48	0.45	0.71	0.14	7.6		7.6	1.7		1.7	57		57	7	U 1	48	U 200	U 50	250		
	Results (Average)		7	82	31	62	1	2	0	16		23	6		6	132		195	12	2	91	486	50	288		
Las Flores Maintenance Station(StreamGuard)	73217	1/25/1999	6.8	150	40	50				29			4.9			120			22	U 0.5	83	630	U 50	760		
	73217	1/31/1999	6.7	140	60	220				30			15			130			10	U 0.5	J 30	360	U 50	420		
	73217	3/25/1999	6.7	110	38	60	0.45	1.05	0.13	18			4.8			49			12	U 0.5	21	230	U 50	340		
	73217	4/6/1999	6.7	105	38	72	1.1	1.52	0.21	19			5.9			62			13	U 0.5	33	350	U 50	380		
	73217	4/12/1999	6.8	96	37	24	0.94	1.49	0.28	17			7.8			71			7.7	U 0.5	18	160	U 50	260		
	73217	1/31/2000	7.5	270	70	11	6.3	1.8	0.138	1.6			U 1			11.4			1.4	U 1	9.7	U 200	U 50	250		
	73217	2/10/2000	7.9	199	54	92	0.44	3.38	0.07	33.4			12.3			453			15.2	8.3	247	U 200	U 50	250		
	73217	2/21/2000	7.8	181	62	167	1.63	0.81	0.08	11.1			1.7			18.7			10.3	1.3	16.6	U 200	U 50	250		
	73217	2/27/2000	6.5	50	14	24	0.33	1.71	0.1	12.8			2.5			32			4.6	U 1	17.3	U 200	U 50	250		
	73217	4/18/2000	6.4	63	21	36	0.6	1.56	0.15	9.7			3.7			34.5			7.1	1	27.9	U 200	U 50	250		
	73217	10/27/2000	6.8	70	21	207	1.23	1.44	0.22	24		24	7.2		7.2	191		191	16	1.6	159	599	U 50	250		
	73217	1/12/2001	5.6	39.1	18	89	0.28	0.24	0.14	6.1		6.1	1.4		1.4	52		52	5.7	1	50	U 200	U 50	250		
	73217	1/24/2001	7.2	31	53	41	1.01	1.5	0.16	16		16	2.4		2.4	59		59	15	1.1	52	U 200	U 50	250		
	73217	2/11/2001	7.1	108	37	52	1.46	1.2	0.23	7.2		7.2	1.7		1.7	57		57	7	U 1	45	U 200	U 50	250		
	Results (Average)		7	115	40	82	1	1	0	17		13	5		3	96		90	11	1	58	281	50	315		

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Location	Site ID	Date	CONVENTIONALS pH Effluent	Specific Conductance Effluent umhos/cm	Hardness Effluent mg/L	TSS Effluent mg/L	NUTRIENTS Nitrate/ Nitrogen Effluentmg/L	Total Kjedahl N Effluent mg/L	Total Phosphorus Effluent mg/L	TOTAL METALS Copper Effluent ug/L	Copper Inserts mg/kg	Copper Sediment mg/kg	Lead Effluent ug/L	Lead Inserts g/kg	Lead Sediment mg/kg	Zinc Effluent ug/L	Zinc Inserts mg/kg	Zinc Sediment mg/kg	DISSOLVED METALS Copper Effluent ug/L	Lead Effluent ug/L	Zinc Effluent ug/L	ORGANICS TPH-Oil Effluent ug/L	TPH-Gasoline Effluent ug/L	TPH-Diesel Effluent ug/L	TRPH Insert mg/kg	TRPH Sediment mg/kg
Rosemead Maintenance Station(FossilFilter)	73218	1/31/1999	7.2	47	15	42				15			16			180			6.8	1.5	J 110	120	U 50	210		
	73218	2/9/1999	7.6	64	51	320				59			110			820			4.2	0.72	41	110	U 50	140		
	73218	3/25/1999	7.4	74	27	44	0.81	1.22	0.09	18			20			160			11	2.7	89	670	240	420		
	73218	4/6/1999	7.5	130	59	130	0.71	2.62	0.24	59			J 110			460			12	4.7	120	300	U 50	330		
	73218	4/12/1999	7.4	58	21	14	0.58	0.99	0.122	14			16			195			8.9	3.9	135	110	U 50	160		
	73218	1/25/2000	7.1	17	26	39	1.02	1.4	0.002	2.4			2.3			34.2			1.9	U 1	26.7	U 200	U 50	250		
	73218	1/30/2000	7.1	91	36	19	1.52	2.1	0.075	1.8			U 1			19.8			1.5	U 1	18	U 200	U 50	250		
	73218	2/21/2000	7.4	41	17	8	0.6	1.78	0.1	2.8			1.2			19.5			2.6	U 1	18.2	U 200	U 50	250		
	73218	2/27/2000	6.8	49	17	13	0.7	1.86	0.13	10.4			6.5			218			7.1	2.9	115	U 200	U 50	250		
	73218	4/18/2000	7.3	53	20	38	0.86	1.9	0.1	29.7			16.8			436			21.5	5	356	U 200	U 50	250		
	73218	10/11/2000	7.4	142	56	150	6.14	7.9	0.41	88			55			1070			60	10.5	665	U 50	595	250		
	73218	10/27/2000	7	68	25	42	1.82	1.92	0.24	45		45	25		25	522		522	29	6.2	397	392	U 50	250		
	73218	1/12/2001	6.7	35.2	28	94	0.67	1.6	0.2	14		14	6.9		6.9	212		212	13	5.5	194	U 200	U 50	250		
	73218	1/24/2001	7.1	13	26	18	0.9	1.68	0.09	24		24	12		12	329		329	22	9.5	294	U 200	U 50	250		
	73218	2/11/2001	7.2	91	32	44	1.45	1.5	0.14	16		16	9		9	255		255	13	3.1	228	U 200	U 50	250		
	Results (Average)		7	65	30	68	1	2	0	27		25	27		13	329		330	14	4	187	223	99	251		
Rosemead Maintenance Station(StreamGuard)	73218	1/31/1999	6.9	46	16	50				15			25			150			6.6	1.2	J 79	210	U 50	340		
	73218	2/9/1999	7.4	110	35	100				20			36			165			8.5	0.97	J 59	200	89	410		
	73218	3/25/1999	6.9	76	29	82	0.96	2.67	0.2	32			50			280			18	2.2	120	480	460	590		
	73218	4/6/1999	7.1	54	23	68	0.52	1.53	0.14	22			37			265			9.8	0.97	130	260	77	250		
	73218	4/12/1999	7.5	57	18	26	0.62	1.45	0.105	13			12			145			9.1	0.98	100	190	U 50	230		
	73218	1/25/2000	7.3	11	18	44	0.68	18.2	0.002	3			2.4			27.6			1.8	U 1	18.7	U 200	U 50	250		
	73218	1/31/2000	6.3	115	35	18	1.99	4.7	0.196	3.7			U 1			24.6			3.3	U 1	23.7	U 200	U 50	250		
	73218	2/21/2000	7.7	393	136	28	0.44	1.06	0.1	4.8			1.9			13			4.7	1.5	12.5	U 200	U 50	250		
	73218	2/27/2000	6.5	33	9	27	0.58	1.95	0.06	11.6			12.2			106			5.5	1.3	58	U 200	U 50	250		
	73218	4/18/2000	6.9	79	27	45	2.22	2.1	0.14	19.3			12.5			328			16.5	3.7	319	U 200	U 50	250		
	73218	10/11/2000	6.8	200	91	248	7.02	8.4	0.66	90			50			1250			66	10.2	919	U 50	3990	250		
	73218	10/27/2000	7.1	59	23	51	0.99	2.38	0.25	35		35	25		25	342		342	27	7.1	300	977	U 50	250		
	73218	1/12/2001	6	48.6	22	121	0.52	1.48	0.56	13		13	6		6	129		129	1.3	3.3	126	U 200	U 50	250		
	73218	1/24/2001	7.2	14	26	52	0.71	2.34	0.11	31		31	39		39	239		239	20	7.1	148	U 200	U 50	250		
	73218	2/11/2001	7	88	28	45	1.1	2.2	0.14	22		22	12		12	190		190	18	1.3	153	U 200	U 50	250		
	Results (Average)		7	92	36	67	1	4	0	22		25	21		21	244		225	14	3	171	264	344	288		
Used - Fossil Filter Adsorbent-Foothill MS	73216	1/29/1999								10.5		10.5	15.9		15.9	135		135							1910	1910
	73216	4/8/1999								5.5		5.5	11.9		11.9	43.5		43.5							11100	11100
	73216	4/12/1999								8.6		8.6	17.3		17.3	89.5		89.5							3300	3300
	73216	6/8/1999								18		18	33.7		33.7	180		180							3190	3190
	73216	6/1/2000								35.3		35.3	119		119	338		338							5180	5180
	73216	5/1/2001								49.9		49.9	95.8		95.8	413		413							333	333
	Results (Average)									21		21	49		49	200		200							4169	4169
Used - Fossil Filter Adsorbent-Las Flores MS	73217	6/11/1999								12.1		12.1	14.5		14.5	76		76							7460	7460
	73217	6/1/2000								18.9		18.9	21.7		21.7	120		120							3270	3270
	73217	5/1/2001								22.2		22.2	16.2		16.2	147		147							333	333
	Results (Average)									18		18	17		17	114		114							3688	3688

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			pH	Specific Conductance	Hardness	TSS	Nitrate/ Nitrogen	Total Kjedahl N	Total Phosphorus	Copper			Lead			Zinc			Copper	Lead	Zinc	TPH-Oil	TPH-Gasoline	TPH-Diesel	TRPH	
			Effluent	Effluent umhos/cm	Effluent mg/L	Effluent mg/L	Effluentm g/L	Effluent mg/L	Effluent mg/L	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Inserts g/kg	Sediment mg/kg	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Insert mg/kg	Sediment mg/kg
Used - Fossil Filter Adsorbent-Rosemead MS	73218	3/4/1999								55.4		55.4	106		106	609		609							87.7	87.7
	73218	6/8/1999								46.9		46.9	121		121	341		341							2470	2470
	73218	6/1/2000								61.5		61.5	135		135	705		705							1460	1460
	73218	5/1/2001								41.3		41.3	74.6		74.6	543		543							333	333
	Results (Average)									51		51	109		109	550		550							1088	1088
Used - Fossil Filter Sediment-Foothill MS	73216	1/29/1999								22.4	22.4		51.5	51.5		384	384								1610	
	73216	4/8/1999								38.4	38.4		110	110		321	321								12200	
	73216	4/12/1999								20.9	20.9		36.3	36.3		177	177								16800	
	73216	6/8/1999								40.5	40.5		88.5	88.5		384	384								15500	
	73216	6/1/2000								57	57		104	104		356	356								4550	
	73216	5/1/2001								33	33		55.6	55.6		352	352								333	
	Results (Average)									35	35		74	74		329	329								8499	
Used - Fossil Filter Sediment-Las Flores MS	73217	6/11/1999								42.8	42.8		25.3	25.3		268	268								6720	
	73217	6/1/2000								22.2	22.2		7	7		69	69								333	
	73217	5/1/2001								22.3	22.3		24.1	24.1		274	274								360	
	Results (Average)									29	29		19	19		204	204								2471	
Used - Fossil Filter Sediment-Rosemead MS	73218	3/4/1999								64.8	64.8		134	134		704	704								632	
	73218	6/8/1999								76.3	76.3		204	204		655	655								4550	
	73218	6/1/2000								43.7	43.7		70.2	70.2		856	856								2950	
	73218	5/1/2001								53.7	53.7		60.4	60.4		755	755								333	
	Results (Average)									60	60		117	117		743	743								2116	
Used - StreamGuard Absorbent-Foothill MS	73216	1/29/1999								2		2	2.3		2.3	20.1		20.1							2620	2620
	73216	4/8/1999								1.7		1.7	2.7		2.7	13.6		13.6							17900	17900
	73216	4/12/1999								0.3		0.3	0.25		0.25	2.8		2.8							2590	2590
	73216	6/8/1999								4.1		4.1	7		7	33.6		33.6							2590	2590
	73216	6/1/2000								16.9		16.9	29.5		29.5	105		105							33700	33700
	73216	5/1/2001								14.8		14.8	26.1		26.1	86.5		86.5							8950	8950
	Results (Average)									7		7	11		11	44		44							11392	11392
Used - StreamGuard Absorbent-Las Flores MS	73217	3/24/1999								11.7		11.7	4.5		4.5	44.4		44.4							340000	340000
	73217	6/11/1999								5.7		5.7	6		6	58.5		58.5							15800	15800
	73217	6/1/2000								10.9		10.9	8.2		8.2	46.7		46.7							28100	28100
	73217	5/1/2001								7.7		7.7	13		13	46.4		46.4							50600	50600
	Results (Average)									9		9	8		8	49		49							108625	108625
Used - StreamGuard Absorbent-Rosemead MS	73218	6/8/1999								5.9		5.9	18.6		18.6	45.1		45.1							12100	12100
	73218	6/1/2000								15.5		15.5	25.9		25.9	121		121							26400	26400
	73218	5/1/2001								24.8		24.8	46.1		46.1	229		229							46400	46400
	Results (Average)									15		15	30		30	132		132							28300	28300

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Location	Site ID	Date	CONVENTIONALS				NUTRIENTS			TOTAL METALS									DISSOLVED METALS			ORGANICS				
			pH	Specific Conductance	Hardness	TSS	Nitrate/ Nitrogen	Total Kjedahl N	Total Phosphorus	Copper			Lead			Zinc			Copper	Lead	Zinc	TPH-Oil	TPH-Gasoline	TPH-Diesel	TRPH	
			Effluent	Effluent umhos/cm	Effluent mg/L	Effluent mg/L	Effluentm g/L	Effluent mg/L	Effluent mg/L	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Inserts g/kg	Sediment mg/kg	Effluent ug/L	Inserts mg/kg	Sediment mg/kg	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Effluent ug/L	Insert mg/kg	Sediment mg/kg
Used - StreamGuard Fabric-Foothill MS	73216	1/29/1999								17.7		17.7	46.4		46.4	509		509							1130	1130
	73216	4/8/1999								24.7		24.7	61.6		61.6	522		522							3670	3670
	73216	4/12/1999								9.9		9.9	23.5		23.5	162		162							2570	2570
	73216	6/8/1999								22.4		22.4	38.9		38.9	240		240							4730	4730
	73216	6/1/2000								74.5		74.5	150		150	917		917							3020	3020
	73216	5/1/2001								66.5		66.5	132		132	1160		1160							333	333
	Results (Average)									36		36	75		75	585		585							2576	2576
Used - StreamGuard Fabric-Las Flores MS	73217	3/24/1999								17.3		17.3	11.4		11.4	132		132							4350	4350
	73217	6/11/1999								32.2		32.2	32		32	258		258							12100	12100
	73217	6/1/2000								34.3		34.3	38.3		38.3	210		210							2180	2180
	73217	5/1/2001								21.4		21.4	23.8		23.8	143		143							333	333
	Results (Average)									26		26	26		26	186		186							4741	4741
Used - StreamGuard Fabric-Rosemead MS	73218	6/8/1999								53.7		53.7	143		143	634		634							4360	4360
	73218	6/1/2000								42.5		42.5	95.4		95.4	934		934							2300	2300
	73218	5/1/2001								96.7		96.7	259		259	1670		1670							457	457
	Results (Average)									64		64	166		166	1079		1079							2372	2372
Used - StreamGuard Sediment-Foothill MS	73216	1/29/1999								31.9	31.9		41.8	41.8		377	377								58000	
	73216	4/8/1999								36.6	36.6		60.2	60.2		422	422								12500	
	73216	6/8/1999								24.6	24.6		40.1	40.1		420	420								5080	
	73216	6/1/2000								29.9	29.9		52.9	52.9		301	301								2870	
	73216	5/1/2001								89.9	89.9		126	126		1140	1140								10900	
	Results (Average)									43	43		64	64		532	532								17870	
Used - StreamGuard Sediment-Las Flores MS	73217	3/24/1999								18.1	18.1		10.1	10.1		87	87								3010	
	73217	6/11/1999								15.6	15.6		14.3	14.3		173	173								5770	
	73217	6/1/2000								24.5	24.5		9.9	9.9		98.7	98.7								8860	
	73217	5/1/2001								12.1	12.1		12.1	12.1		86.3	86.3								333	
	Results (Average)									18	18		12	12		111	111								4493	
Used - StreamGuard Sediment-Rosemead MS	73218	6/8/1999								145	145		121	121		624	624								10500	
	73218	6/1/2000								51	51		127	127		574	574								2320	
	73218	5/1/2001								16.1	16.1		21.6	21.6		118	118								333	
	Results (Average)									71	71		90	90		439	439								4384	

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