

Table A.1. Bacteria Sample Results, San Jose Creek Watershed.

Site	Date	Time	Total Coliform	E. coli	Enterococcus
SJ 023	11/28/2001	16:25	30,760	374	391
SJ 062	11/28/2001	16:30	20,770	270	470
SJ 110	11/28/2001	16:40	27,550	272	512
FRM 010	11/28/2001				
SJ 166	11/28/2001	16:50	13,140	197	213
SJ 023	11/29/2001	4:00	461,100	1,137	7,701
SJ 062	11/29/2001	4:05	116,160	1,048	3,760
SJ 110	11/29/2001	4:10	64,880	627	1,780
FRM 010	11/29/2001	4:15	275,500	4,352	12,033
SJ 166	11/29/2001	4:20	198,630	691	4,352
SJ 023	11/29/2001	5:25	129,970	4,611	5,794
SJ 062	11/29/2001	5:30	185,960	2,699	5,739
SJ 110	11/29/2001	5:35	141,360	5,172	12,033
FRM 010	11/29/2001	5:40	141,360	1,624	9,208
SJ 166	11/29/2001	5:45	129,970	512	3,130
SJ 023	11/29/2001	7:00	86,640	3,654	11,199
SJ 062	11/29/2001	7:05	114,000	7,342	12,016
SJ 110	11/29/2001	7:10	155,310	4,160	14,136
FRM 010	11/29/2001	7:15	238,200	7,270	19,863
SJ 166	11/29/2001	7:20	198,630	2,310	9,804
SJ 023	11/29/2001	8:45	198,630	1,872	14,136
SJ 062	11/29/2001	8:50	220,275	4,674	14,646
SJ 110	11/29/2001	8:55	81,300	8,164	17,329
FRM 010	11/29/2001	9:00	648,800	17,329	24,192
SJ 166	11/29/2001	9:05	435,200	1,112	38,730

VOC's							VOC's						
Ethylene Dibromide (EDB)	Hexachlorobutadiene	Isopropylbenzene	4-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene	Styrene	1,1,1,2-Tetra-chloroethane	1,1,2,2-Tetra-chloroethane	Tetra-chloroethene (PCE)	Toluene	1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0072	0.0008	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	7	7	7	7	7	7	7	7	7	7	7	7	7
0	0	0	0	0	0	0	0	0	0	1	1	0	0
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	14.3%	14.3%	0.0%	0.0%
										0.0072	0.0008		
										0.0072	0.0008		
										0.0072	0.0008		
										0	0		
											Acu		
											17.4		
											0		

			VOC's										VOC's		
1,1,1-Trichloroethane (TCA)	1,1,2-Trichloroethane	Trichloroethene (TCE)	Trichlorofluoromethane (freon 11)	1,2,3-Trichloropropane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride	Xylenes	Glyphosate	Chlorpyrifos	Demeton	Diazinon	Malathion	Parathion	
										ND	ND	ND	0.00035	0.0002	ND
ND	ND	ND	ND	ND	ND	ND	ND	ND	0.027	ND	ND	ND	0.0003	ND	
ND	ND	ND	ND	ND	ND	ND	ND	ND	0.029	ND	ND	0.0024	0.0002	ND	
									0.028	ND	ND	0.00042	0.0002	ND	
									0.015	ND	ND	0.00005	ND	ND	
									0.035	ND	ND	ND	ND	ND	
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00015	ND	ND	
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00009	ND	ND	
									ND	0.00007	ND	0.00004	ND	ND	
									ND	0.00005	ND	ND	ND	ND	
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
ND	ND	0.0009	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00007	ND	ND	
ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00006	ND	ND	
									ND	ND	ND	0.00008	ND	ND	
									ND	ND	ND	ND	ND	ND	
7	7	7	7	7	7	7	7	7	15	15	15	15	15	15	
0	0	1	0	0	0	0	0	0	5	2	0	10	4	0	
0.0%	0.0%	14.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	33.3%	13.3%	0.0%	66.7%	26.7%	0.0%	
		0.0009							0.015	0.00005		0.00004	0.0002		
		0.0009							0.027	0.00006		0.00037	0.0002		
		0.0009							0.035	0.00007		0.00240	0.0003		
		0							0.007	0.00001		0.00073	0.0000		
								MUN	MUN	CCC		CMC	CCC		
								1.75	0.7	0.000041		9E-08	0.0001		
								0	0	2		10	4		

METALS								NUTRIENTS					
Dissolved Arsenic	Dissolved Cadmium	Dissolved Chromium	Dissolved Copper	Dissolved Lead	Dissolved Mercury	Dissolved Nickel	Dissolved Zinc	Ammonical Nitrogen	Nitrate as Nitrogen (NO3-N)	Nitrite as Nitrogen (NO2-N)	Phosphorus as Phosphorus (PO4-P)	Total Phosphorus	Total Kjeldahl Nitrogen
ND	ND	ND	0.02	ND	ND	ND	0.15	0.3	3.6	ND	ND	1.2	3.3
ND	ND	ND	0.04	ND	ND	ND	0.16	0.7	2	ND	ND	0.54	3.3
ND	ND	ND	0.03	ND	ND	ND	0.12	0.3	2.5	ND	ND	1.1	3.8
ND	ND	ND	0.02	ND	ND	ND	0.17	0.4	2.6	ND	ND	1.4	3.5
ND	ND	ND	0.01	ND	ND	ND	0.13	0.1	2.7	ND	ND	0.33	1.4
ND	ND	0.02	ND	ND	ND	ND	0.07	0.2	8.8	ND	ND	6.2	4.7
ND	ND	0.02	ND	ND	ND	ND	0.07	0.2	0.8	ND	ND	1.4	1.2
ND	ND	0.02	ND	ND	ND	ND	0.06	0.1	1.2	ND	ND	2	2.3
ND	ND	0.02	ND	ND	ND	ND	0.06	0.2	4.5	ND	ND	8.5	8.9
ND	ND	0.02	ND	ND	ND	ND	0.05	0.1	4.3	ND	ND	3.8	4.5
ND	ND	0.01	ND	ND	ND	ND	0.08	ND	ND	ND	ND	0.28	0.5
ND	ND	0.02	ND	ND	ND	ND	0.03	0.1	1	ND	ND	0.11	1
ND	ND	0.02	ND	ND	ND	ND	0.04	ND	1	ND	ND	0.13	0.8
ND	ND	0.02	ND	ND	ND	ND	0.04	ND	1	ND	ND	0.12	0.7
ND	ND	0.02	ND	ND	ND	ND	0.03	ND	1	ND	ND	0.04	ND
15	15	15	15	15	15	15	15	15	15	15	15	15	15
0	0	10	5	0	0	0	15	11	14	0	0	15	14
0.0%	0.0%	66.7%	33.3%	0.0%	0.0%	0.0%	100.0%	73.3%	93.3%	0.0%	0.0%	100.0%	93.3%
		0.01	0.01		0.0000	0.00	0.03	0.1	0.8		0.0	0.04	0.5
		0.02	0.02		0.0000	0.00	0.08	0.2	2.6		0.0	1.81	2.9
		0.02	0.04		0.0000	0.00	0.17	0.7	8.8		0.0	8.50	8.9
		0.00	0.01		0.0000	0.00	0.05	0.2	2.2		0.0	2.49	2.3
MUN		CCC	CCC	CCC	Chr	CCC	C/W		MUN				
0.05		0.74	0.009	0.0025	0.000012	0.052	0.004		45				
0		0	5	0	0	0	15		0				

CONVENTIONALS			CONVENTIONALS						BACTERIA		
Total Organic Carbon	Oil and Grease	Total Recoverable Petroleum Hydrocarbons	Hardness	Specific Conductance (umhos/cm)	Total Dissolved Solids	Total Suspended Solids	Biochemical Oxygen Demand	Turbidity (NTU)	Total coliform (MPN)	E. coli (MPN)	Enterococcus (MPN)
43	ND	ND	400	770	550	200	32	190	727,000	43,520	26,130
36	1.5	ND	520	2300	1300	69	16	44	248,100	8,664	19,863
45	ND	ND	620	1900	1100	94	26	100			
43	ND	ND	370	720	540	150	30	150	686,700	19,863	34,480
17	ND	ND	840	2000	1300	12	8.6	8.2	173,290	3,448	10,462
16	ND	ND	970	660	410	830		9200			
6.9	ND	ND	220	420	230	330		660			
6.8	ND	ND	280	560	300	360		710			
ND	ND	ND	1300	700	410	890		8000			
11	ND	ND	780	820	520	590		3200			
7.1	ND	ND	14	45	18	12		23			
20	ND	ND	330	710	510	ND	10	7.4	72,700	1,860	1,124
17	ND	ND	380	690	500	ND	9	7.4	72,700	1,658	2,187
14	ND	ND	580	1100	840	ND	5	3.9	46,110	1,529	1,414
4.2	ND	ND	750	1700	1100	5	ND	ND	5,794	145	52
15	15	15	15	15	15	15	9	15	8	8	8
14	1	0	15	15	15	12	8	14	8	8	8
93.3%	6.7%	0.0%	100.0%	100.0%	100.0%	80.0%	88.9%	93.3%	100.0%	100.0%	100.0%
4.2	1.5	0.0	14	45	18	5	5	3.9	5794	145	52
20.5	1.5	0.0	557	1006	642	295	17	1593.1	254049	10086	11964
45.0	1.5	0.0	1300	2300	1300	890	32	9200.0	727000	43520	34480
14.8	0.0	0.0	330	654	395	316	11	3092.9	289845	14977	13302
									SOWQS	SOWQS	SOWQS
									10,000	400	104
									7	7	7