			Field Parameters			ysical Paramete			Nutrients	
Zone	StationName	Count Type	DO	pH	SC	Turbidity	Total Organic Carbon	Total Suspended Solids	Ammonia as N	Nitrate + Nitrite as N
1	Bear Creek @ North Alpine Rd	# samples	10	10	10	10	10	10	10	10
		# exceedances	7	1	0	0	0	0	0	0
		% exceedances	70%	0%	0%	0%	0%	0%	0%	0%
1	Coyote Creek Tributary @ Jack Tone Rd	# samples								
		# exceedances								
		% exceedances								
1	Jahant Slough @ Cherokee Ln	# samples	7	7	7					
		# dry events	1	1	1					
		# exceedances	6	0	0					
		% exceedances	75%	0%	0%					
1	Mokelumne River @ Bruella Rd	# samples	6	6	6					
		# exceedances	0	1	0					
		% exceedances	0%	17%	0%					
1	Mosher Creek @ North Alpine Rd	# samples	8	8	8					
		# dry events	5	5	5					
		# exceedances	3	0	0					
		% exceedances	23%	0%	0%					
1	Pixley Slough @ Furry Rd	# samples								
		# dry events								
		# exceedances								
		% exceedances								
1	Zone 1 Totals	# samples	31	31	31	10	10	10	10	10
		# dry events	6	6	6	0	0	0	0	0
		# exceedances	16	2	0	0	0	0	0	0
		% exceedances	43%	5%	0%	0%	0%	0%	0%	0%
2	Duck Creek @ Hwy 4	# samples	8	8	8				1	
		# dry events	1	1	1				0	
		# exceedances	4		0				0	
		% exceedances	44%		0%				0%	
2	French Camp Slough @ Airport Way	# samples	10	10	10	10	10	10	10	10
		# exceedances	4	0	0	0	0	0	0	0
		% exceedances	40%	0%	0%	0%	0%	0%	0%	0%
2	Littlejohns Creek @ Jack Tone Rd	# samples	1	1	1				1	
		# exceedances	0	0	0				0	
		% exceedances	0%	0%	0%				0%	
2	Lone Tree Creek @ Jack Tone Rd	# samples	3	3	3					
		# exceedances	0	0	0					
		% exceedances	0%	0%	0%					
2	Mormon Slough @ Jack Tone Rd	# samples	7	7	7				1	
		# exceedances	4	2	0				0	
		% exceedances	57%	29%	0%				0%	
2	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	# samples	11	11	11				1	
		# dry events	0	0	0				0	
		# exceedances	2	2	0				1	
		% exceedances	18%	18%	0%				100%	
2	Zone 2 Totals	# samples	40	40	40	10	10	10	14	10
		# dry events	1	1	1	0	0	0	0	0
		# exceedances	14	4	0	0	0	0	1	0
		% exceedances	34%	10%	0%	0%	0%	0%	7%	0%
		# samples	11	11	11	11	11	11	11	11

3	Drain @ Woodbridge Rd	# exceedances	9	1	5	0	0	0	0	0
		% exceedances	82%		45%	0%	0%	0%	0%	0%
3	Empire Tract Drain @ 8 Mile Rd	# samples	2	2	2					1
		# exceedances	2	1	1					0
		% exceedances	100%	50%	50%					0%
3	Rindge Tract Drain	# samples	7	7	7					1
		# exceedances	5	0	2					0
		% exceedances	71%	0%	29%					0%
3	Staten Island Drain @ Staten Island Rd	# samples	8	8	8					1
		# exceedances	8	0	4					1
		% exceedances	100%	0%	50%					100%
3	Terminous Tract Drain @ Hwy 12	# samples	8	8	8					
		# exceedances	7	1	5					
		% exceedances	88%	13%	63%					
3	Zone 3 Totals	# samples	36	36	36	11	11	11	11	14
		# exceedances	31	3	17	0	0	0	0	1
		% exceedances	86%	8%	47%	0%	0%	0%	0%	7%
4	Bacon Island Pump @ Old River	# samples	10	10	10	10	10	10	10	10
		# exceedances	10	0	2	0	0	0	0	0
		% exceedances	100%	0%	20%	0%	0%	0%	0%	0%
4	East Orwood Tract Drain	# samples								
		# exceedances								
		% exceedances								
4	Kellogg Creek along Hoffman Ln	# samples								
		# exceedances								
		% exceedances								
4	Roberts Island @ Whiskey Slough Pump	# samples	7	7	7					
		# exceedances	6	0	4					
		% exceedances	86%	0%	57%					
4	South McDonald Island Pump	# samples								
		# exceedances								
		% exceedances								
4	Zone 4 Totals	# samples	17	17	17	10	10	10	10	10
		# exceedances	16	0	6	0	0	0	0	0
		% exceedances	94%	0%	35%	0%	0%	0%	0%	0%
5	Walthall Slough @ Woodward Ave	# samples	10	10	10	10	10	10	10	10
		# exceedances	8	0	3	0	0	0	0	1
		% exceedances	80%	0%	30%	0%	0%	0%	0%	10%
5	Zone 5 Totals	# samples	10	10	10	10	10	10	10	10
		# exceedances	8	0	3	0	0	0	0	1
		% exceedances	80%	0%	30%	0%	0%	0%	0%	10%
6	Sand Creek @ Hwy 4 Bypass	# samples								
		# dry events								
		# exceedances								
		% exceedances								
6	Zone 6 Totals	# samples								
		# dry events								
		# exceedances								
		% exceedances								
7	Union Island Drain @ Bonetti Rd	# samples	12	12	12	12	12	12	12	12
		# exceedances	12	0	5	0	0	0	0	0
		% exceedances	100%	0%	42%	0%	0%	0%	0%	0%
7	Upper Roberts Island Drain	# samples	6	6	6				1	
		# exceedances	6	0	4				0	
		% exceedances	100%	0%	100%				0%	
7	Zone 7 Totals	# samples	18	18	18	12	12	12	13	12
		# exceedances	18	0	9	0	0	0	0	0
		% exceedances	100%	0%	50%	0%	0%	0%	0%	0%
Grand Totals		# samples	**152**	**152**	**152**	**63**	**63**	**63**	**68**	**66**
		# dry events	7	7	7	0	0	0	0	0
		# exceedances	103	9	35	0	0	0	1	2

		% exceedances	65%	6%	22%	0%	0%	0%	1%	3%
Zone	**StationName**	**Count Type**	**DO**	**pH**	**SC**	**Turbidity**	**Total Organic Carbon**	**Total Suspended Solids**	**Ammonia as N**	**Nitrate + Nitrite as N**

	Pathogen	Metals										Pesticide													
												Organophosphates													
OrthoPhosphate as P	*E. coli*	Arsenic (total)	Boron (total)	Cadmium (dissolved)	Copper (dissolved)	Lead (dissolved)	Molybdenum	Nickel (dissolved)	Selenium (total)	Zinc (dissolved)	Hardness as CaCO3	Azinphos Methyl	Chlorpyrifos	Diazinon	Dichlorvos	Dimethoate	Demeton-s	Disulfoton	Malathion	Methamidophos	Methidathion	Parathion, Methyl	Phorate	Phosmet	Aldicarb
10	10				4					4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	6				0					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	0%				0%					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10				4					4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	0				0					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	6				0					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	60%				0%					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
													7												
													0												
													0												
													0%												
10	10				4						4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	3				0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	30%				0%						0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
													1												
													0												
													0%												
													5												
													0												
													0%												
						2							9												
						0							0												
						0							0												
						0%							0%												
10	10				4	2					4	10	32	10	10	10	10	10	10	10	10	10	10	10	10
0	0				0	0					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3				0	0					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	30%				0%	0%					0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
11	11	4			4						4	11	11	11	11	11	11	11	11	11	11	11	11	11	11

0	4	3			0						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	36%	75%			0%						0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
											3		5												
											0		0												
											0%		0%												
11	11	4	0	0	4	0	0	0	0	0	7	11	16	11	11	11	11	11	11	11	11	11	11	11	11
0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	36%	75%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	50%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10	4	4	4	4	4	4	4	4	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10											10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	1											0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	10%											0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10											10	10	10	10	10	10	10	10	10	10	10	10	10	10
0	1											0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	10%											0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
12	12	4	4	4	4	4	4	4	4	4	4	12	12	12	12	12	12	12	12	12	12	12	12	12	12
0	7	3			0		1				0	0	0	0	0	0	0	0		0	0	0	0	0	0
0%	58%	75%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
													4						2						
													0						0						
													0%						0%						
12	12	4	4	4	4	4	4	4	4	4	4	12	16	12	12	12	12	12	14	12	12	12	12	12	12
0	7	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	58%	75%	0%	0%	0%	0%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
63	**63**	**12**	**8**	**8**	**20**	**10**	**8**	**8**	**8**	**12**	**23**	**63**	**94**	**63**	**63**	**63**	**63**	**63**	**65**	**63**	**63**	**63**	**63**	**63**	**63**
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	26	6	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

0%	41%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
OrthoPhosphate as P	***E. coli***	**Arsenic (total)**	**Boron (total)**	**Cadmium (dissolved)**	**Copper (dissolved)**	**Lead (dissolved)**	**Molybdenum**	**Nickel (dissolved)**	**Selenium (total)**	**Zinc (dissolved)**	**Hardness as CaCO3**	**Azinphos Methyl**	**Chlorpyrifos**	**Diazinon**	**Dichlorvos**	**Dimethoate**	**Demeton-s**	**Disulfoton**	**Malathion**	**Methamidophos**	**Methidathion**	**Parathion, Methyl**	**Phorate**	**Phosmet**	**Aldicarb**

es													Toxicity			
Carbamates							Herbicides									
Carbaryl	Carbofuran	Methiocarb	Diuron	Linuron	Methomyl	Oxamyl	Atrazine	Cyanazine	Simazine	Trifluralin	Paraquat	Glyphosate	*Ceriodaphnia* % Survival	*Pimephales* % Survival	*Selenastrum* % Control	*Hyalella* % Control
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	10	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
															7	
															1	
															0	
															0%	
															6	
															0	
															0%	
															8	
															5	
															0	
															0%	
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	31	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
													2			1
													1			0
													0			0
													0%			0%
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	10	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	50%
														2		
														0		
														0%		
																2
																0
																0%
			5													1
			0													0
			1													0
			0%													0%
10	10	10	15	10	10	10	10	10	10	10	2	2	12	12	10	6
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%
11	11	11	11	11	11	11	11	11	11	11	2	2	11	11	11	2

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	0%
													1			
													0			
													0%			
													3		6	
													0		0	
													0%		0%	
													3		5	
													0		1	
													0%		20%	
			3										1		5	
			1										0		0	
			33%										0%		0%	
11	11	11	14	11	11	11	11	11	11	11	2	2	19	11	27	2
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	0%
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	10	2
0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0
0%	0%	0%	10%	0%	0%	0%	10%	0%	0%	0%	0%	0%	0%	0%	10%	0%
													2		6	
													0		2	
													0%		33%	
10	10	10	10	10	10	10	10	10	10	10	2	2	12	10	16	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	0%
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	10	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
10	10	10	10	10	10	10	10	10	10	10	2	2	10	10	10	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
12	12	12	12	12	12	12	12	12	12	12	2	2	12	12	12	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	50%
																2
																0
																0%
12	12	12	12	12	12	12	12	12	12	12	2	2	12	12	12	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%
63	**63**	**63**	**71**	**63**	**63**	**63**	**63**	**63**	**63**	**63**	**12**	**12**	**75**	**65**	**106**	**18**
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0
0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	8	2

0%	0%	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	11%
Carbaryl	**Carbofuran**	**Methiocarb**	**Diuron**	**Linuron**	**Methomyl**	**Oxamyl**	**Atrazine**	**Cyanazine**	**Simazine**	**Trifluralin**	**Paraquat**	**Glyphosate**	***Ceriodaphnia* % Survival**	***Pimephales* % Survival**	***Selenastrum* % Control**	***Hyalella* % Control**