

APPENDIX I

SAMPLE COUNTS AND EXCEEDANCE TALLY

LIST OF TABLES

Table I. SJCDWQC field parameters, physical parameters, nutrients, bacteria, and metals sample counts and exceedance tally.	1
Table II. SJCDWQC organophosphate, carbamate, and herbicide sample counts and exceedance tally....	6
Table III. SJCDWQC toxicity sample counts and exceedance tally.	10

SAMPLE COUNTS AND EXCEEDANCE TALLY TABLES

Table I. SJCDWQC field parameters, physical parameters, nutrients, bacteria, and metals sample counts and exceedance tally.

Listed by zone and alphabetically by site, only sites monitored for the constituents are listed below. Grab samples are counted in the table only, unless an exceedance occurred in the field duplicate sample only. Exceedance counts are in red.

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			FIELD PARAMETERS			PHYSICAL PARAMETERS			NUTRIENTS			BACTERIA	METALS			
ZONE	STATIONNAME	COUNT TYPE	DO	PH	SC	TURBIDITY	TOTAL ORGANIC CARBON	TOTAL SUSPENDED SOLIDS	AMMONIA AS N	NITRATE + NITRITE AS N	ORTHO PHOSPHATE AS P	E. COLI	ARSENIC (TOTAL)	COPPER (DISSOLVED)	HARDNESS AS CaCO3	
1	Bear Creek @ North Alpine Rd	# samples	4	4	4											
		# exceedances	2	0	0											
		% exceedances	50%	0%	0%											
1	Coyote Creek Tributary @ Jack Tone Rd	# samples	7	7	7											
		# exceedances	6	3	0											
		% exceedances	86%	43%	0%											
1	Jahant Slough @ Cherokee Ln	# samples	4	4	4											
		# dry events	3	3	3											
		# exceedances	4	0	1											
		% exceedances	57%	0%	14%											
1	Mokelumne River @ Bruella Rd	# samples	10	10	10	10	10	10	10	10	10	10		3	3	
		# exceedances	0	1	0	0	0	0	0	0	0	0	1	0	0	
		% exceedances	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%	10%	0%	0%	
1	Mosher Creek @ North Alpine Rd	# samples	5	5	5											
		# dry events	3	3	3											
		# exceedances	3	0	0											
		% exceedances	38%	0%	0%											
1	Pixley Slough @ Furry Rd	# samples	3	3	3											
		# dry events	3	3	3											
		# exceedances	3	0	0											
		% exceedances	50%	0%	0%											

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			FIELD PARAMETERS			PHYSICAL PARAMETERS			NUTRIENTS			BACTERIA	METALS			
ZONE	STATIONNAME	COUNT TYPE	DO	PH	SC	TURBIDITY	TOTAL ORGANIC CARBON	TOTAL SUSPENDED SOLIDS	AMMONIA AS N	NITRATE + NITRITE AS N	ORTHO PHOSPHATE AS P	E. COLI	ARSENIC (TOTAL)	COPPER (DISSOLVED)	HARDNESS AS CaCO3	
1	Zone 1 Totals	# samples	33	33	33	10	10	10	10	10	10	10		3	3	
		# dry events	9	9	9	0	0	0	0	0	0	0	0	0	0	0
		# exceedances	18	4	1	0	0	0	0	0	0	0	1	0	0	0
		% exceedances	43%	10%	2%	0%	0%	0%	0%	0%	0%	0%	10%	0%	0%	0%
2	Duck Creek @ Hwy 4	# samples	4	4	4											
		# dry events	2	2	2											
		# exceedances	4		0											
		% exceedances	67%		0%											
2	French Camp Slough @ Airport Way	# samples	10	10	10	10	10	10	10	10	10	10		3	3	
		# exceedances	3	0	0	0	0	0	0	0	0	0	3	0	0	0
		% exceedances	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%
2	Littlejohns Creek @ Jack Tone Rd	# samples	4	4	4											
		# exceedances	0	2	0											
		% exceedances	0%	50%	0%											
2	Lone Tree Creek @ Jack Tone Rd	# samples	5	5	5											
		# exceedances	0	0	0											
		% exceedances	0%	0%	0%											
2	Mormon Slough @ Jack Tone Rd	# samples	9	9	9											
		# exceedances	2	2	0											
		% exceedances	22%	22%	0%											
2	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	# samples	9	9	9											
		# dry events	1	1	1											
		# exceedances	1	0	0											
		% exceedances	10%	0%	0%											
2	Zone 2 Totals	# samples	41	41	41	10	10	10	10	10	10	10	0	3	3	
		# dry events	3	3	3	0	0	0	0	0	0	0	0	0	0	
		# exceedances	10	4	0	0	0	0	0	0	0	0	3	0	0	
		% exceedances	23%	9%	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	
3	Drain @ Woodbridge Rd	# samples	9	9	9											
		# exceedances	8		3											

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			FIELD PARAMETERS			PHYSICAL PARAMETERS			NUTRIENTS			BACTERIA	METALS			
ZONE	STATIONNAME	COUNT TYPE	DO	PH	SC	TURBIDITY	TOTAL ORGANIC CARBON	TOTAL SUSPENDED SOLIDS	AMMONIA AS N	NITRATE + NITRITE AS N	ORTHO PHOSPHATE AS P	E. COLI	ARSENIC (TOTAL)	COPPER (DISSOLVED)	HARDNESS AS CaCO3	
		% exceedances	89%		33%											
3	Empire Tract Drain @ 8 Mile Rd	# samples	11	11	11											
		# exceedances	10		6											
		% exceedances	91%		55%											
3	Rindge Tract Drain	# samples	9	9	9											
		# exceedances	8	0	2											
		% exceedances	89%	0%	22%											
3	Staten Island Drain @ Staten Island Rd	# samples	6	6	6											
		# exceedances	6	2	2											
		% exceedances	100%	33%	33%											
3	Terminus Tract Drain @ Hwy 12	# samples	10	10	10	10	10	10	10	10	10	10	10	3	3	
		# exceedances	8	0	4	0	0	0	0	0	0	0	3	0	0	0
		% exceedances	80%	0%	40%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%
3	Zone 3 Totals	# samples	45	45	45	10	10	10	10	10	10	10	10	3	3	
		# exceedances	40	2	17	0	0	0	0	0	0	0	3	0	0	0
		% exceedances	89%	4%	38%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%
4	Bacon Island Pump @ Old River	# samples	9	9	9											
		# exceedances	9	1	1											
		% exceedances	100%	11%	11%											
4	East Orwood Tract Drain	# samples	11	11	11											
		# exceedances	9	1	7											
		% exceedances	82%	9%	64%											
4	Kellogg Creek along Hoffman Ln*	# samples														
		# exceedances														
		% exceedances														
4	Roberts Island @ Whiskey Slough Pump	# samples	11	11	11	11	11	11	11	11	11	11	3	3	3	
		# exceedances	10	0	8	0	0	0	0	0	0	0	5	0	0	0
		% exceedances	91%	0%	73%	0%	0%	0%	0%	0%	0%	0%	45%	0%	0%	0%
4	South McDonald Island Pump	# samples	9	9	9											

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			FIELD PARAMETERS			PHYSICAL PARAMETERS			NUTRIENTS			BACTERIA	METALS		
ZONE	STATIONNAME	COUNT TYPE	DO	PH	SC	TURBIDITY	TOTAL ORGANIC CARBON	TOTAL SUSPENDED SOLIDS	AMMONIA AS N	NITRATE + NITRITE AS N	ORTHO PHOSPHATE AS P	E. COLI	ARSENIC (TOTAL)	COPPER (DISSOLVED)	HARDNESS AS CaCO3
		# exceedances	7	0	1										
		% exceedances	78%	0%	11%										
4	Zone 4 Totals	# samples	40	40	40	11	11	11	11	11	11	11	3	3	3
		# exceedances	35	2	17	0	0	0	0	0	0	5	0	0	0
		% exceedances	88%	5%	43%	0%	0%	0%	0%	0%	0%	45%	0%	0%	0%
5	Walthall Slough @ Woodward Ave	# samples	10	10	10	10	10	10	10	10	10	10			
		# exceedances	8	0	2	0	0	0	0	0	0	1			
		% exceedances	80%	0%	20%	0%	0%	0%	0%	0%	0%	10%			
5	Zone 5 Totals	# samples	10	10	10	10	10	10	10	10	10	10			
		# exceedances	8	0	2	0	0	0	0	0	0	1			
		% exceedances	80%	0%	20%	0%	0%	0%	0%	0%	0%	10%			
6	Sand Creek @ Hwy 4 Bypass	# samples	1	1	1										
		# dry events	1	1	1										
		# exceedances	0	0	1										
		% exceedances	0%	0%	50%										
6	Zone 6 Totals	# samples	1	1	1	0	0	0	0	0	0	0	0	0	0
		# dry events	1	1	1	0	0	0	0	0	0	0	0	0	0
		# exceedances	0	0	1	0	0	0	0	0	0	0	0	0	0
		% exceedances	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7	Union Island Drain @ Bonetti Rd	# samples	12	12	12	12	12	12	12	12	12	12	4	4	4
		# exceedances	12	0	8	0	0	0	1	0	0	8	4	0	0
		% exceedances	100%	0%	67%	0%	0%	0%	8%	0%	0%	67%	100%	0%	0%
7	Upper Roberts Island Drain	# samples	10	10	10										
		# exceedances	10	0	10										
		% exceedances	100%	0%	100%										
7	Zone 7 Totals	# samples	22	22	22	12	12	12	12	12	12	12	4	4	4
		# exceedances	22	0	18	0	0	0	1	0	0	8	4	0	0
		% exceedances	100%	0%	82%	0%	0%	0%	8%	0%	0%	67%	100%	0%	0%
	Grand Totals	# samples	192	192	192	63	63	63	63	63	63	63	17	16	16

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			FIELD PARAMETERS			PHYSICAL PARAMETERS			NUTRIENTS			BACTERIA	METALS		
ZONE	STATIONNAME	COUNT TYPE	DO	PH	SC	TURBIDITY	TOTAL ORGANIC CARBON	TOTAL SUSPENDED SOLIDS	AMMONIA AS N	NITRATE + NITRITE AS N	ORTHO PHOSPHATE AS P	E. COLI	ARSENIC (TOTAL)	COPPER (DISSOLVED)	HARDNESS AS CaCO3
		# dry events	13	13	13	0	0	0	0	0	0	0	0	0	0
		# exceedances	133	12	56	0	0	0	1	0	0	21	4	0	0
		% exceedances	65%	6%	27%	0%	0%	0%	2%	0%	0%	33%	24%	0%	0%

*No monitoring occurred at Kellogg Creek along Hoffman Ln in the 2016 WY.

Table II. SJCDWQC organophosphate, carbamate, and herbicide sample counts and exceedance tally.

Listed by zone and alphabetically by site, only sites monitored for the constituents are listed below. Grab samples are counted in the table only, unless an exceedance occurred in the field duplicate sample only. Exceedance counts are in red.

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			ORGANOPHOSPHATES										CARBAMATES							HERBICIDES												
ZONE	STATIONNAME	COUNT TYPE	AZINPHOS METHYL	CHLORPYRIFOS	DIAZINON	DICHLORVOS	DIMETHOATE	DEMETON-S	DISULFOTON	MALATHION	METHAMIDOPHOS	METHIDATHION	PARATHION, METHYL	PHORATE	PHOSMET	ALDICARB	CARBARYL	CARBOFURAN	METHIOCARB	DIURON	LINURON	METHOMYL	OXAMYL	ATRAZINE	CYANAZINE	SIMAZINE	TRIFLURALIN	PARAQUAT	GLYPHOSATE			
1	Bear Creek @ North Alpine Rd	# samples		1																												
		# exceedances		0																												
		% exceedances		0%																												
1	Coyote Creek Tributary @ Jack Tone Rd	# samples																														
		# exceedances																														
		% exceedances																														
1	Jahant Slough @ Cherokee Ln	# samples																														
		# dry events																														
		# exceedances																														
		% exceedances																														
1	Mokelumne River @ Bruella Rd	# samples	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2	
		# exceedances	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
		% exceedances	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%
1	Mosher Creek @ North Alpine Rd	# samples																														
		# dry events																														
		# exceedances																														
		% exceedances																														
1	Pixley Slough @ Furry Rd	# samples																														
		# dry events																														
		# exceedances																														
		% exceedances																														
1	Zone 1 Totals	# samples	10	11	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2		
		# dry events	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	
		# exceedances	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	
		% exceedances	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	Duck Creek @ Hwy 4	# samples	4																													

SICDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			ORGANOPHOSPHATES											CARBAMATES						HERBICIDES										
ZONE	STATIONNAME	COUNT TYPE	AZINPHOS METHYL	CHLORPYRIFOS	DIAZINON	DICHLORVOS	DIMETHOATE	DEMETON-S	DISULFOTON	MALATHION	METHAMIDOPHOS	METHIDATHION	PARATHION, METHYL	PHORATE	PHOSMET	ALDICARB	CARBARYL	CARBOFURAN	METHIOCARB	DIURON	LINURON	METHOMYL	OXAMYL	ATRAZINE	CYANAZINE	SIMAZINE	TRIFLURALIN	PARAQUAT	GLYPHOSATE	
		# dry events		2																										
		# exceedances		0																										
		% exceedances		0%																										
2	French Camp Slough @ Airport Way	# samples	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2
		# exceedances	0	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	0	0
		% exceedances	0%	10%	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	Littlejohns Creek @ Jack Tone Rd	# samples																		4										
		# exceedances																		0										
		% exceedances																		0%										
2	Lone Tree Creek @ Jack Tone Rd	# samples		3																										
		# exceedances		0																										
		% exceedances		0%																										
2	Mormon Slough @ Jack Tone Rd	# samples		5																4										
		# exceedances		1																0										
		% exceedances		20%																0%										
2	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	# samples		7																3										
		# dry events		1																1										
		# exceedances		0																0										
		% exceedances		0%																0%										
2	Zone 2 Totals	# samples	10	29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	21	10	10	10	10	10	10	10	10	2	2
		# dry events	0	3	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
		# exceedances	0	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
		% exceedances	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%
3	Drain @ Woodbridge Rd	# samples																		3										
		# exceedances																		0										
		% exceedances																		0%										
3	Empire Tract Drain @ 8 Mile Rd	# samples		4																										
		# exceedances		0																										
		% exceedances		0%																										
3	Rindge Tract Drain	# samples		5																										

SJC DWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			ORGANOPHOSPHATES										CARBAMATES						HERBICIDES												
ZONE	STATIONNAME	COUNT TYPE	AZINPHOS METHYL	CHLORPYRIFOS	DIAZINON	DICHLORVOS	DIMETHOATE	DEMETON-S	DISULFOTON	MALATHION	METHAMIDOPHOS	METHIDATHION	PARATHION, METHYL	PHORATE	PHOSMET	ALDICARB	CARBARYL	CARBOFURAN	METHIOCARB	DIURON	LINURON	METHOMYL	OXAMYL	ATRAZINE	CYANAZINE	SIMAZINE	TRIFLURALIN	PARAQUAT	GLYPHOSATE		
		# exceedances		0																											
		% exceedances		0%																											
3	Staten Island Drain @ Staten Island Rd	# samples																													
		# exceedances																													
		% exceedances																													
3	Terminus Tract Drain @ Hwy 12	# samples	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2	
		# exceedances	0	1	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	
		% exceedances	0%	10%	0%	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%	
3	Zone 3 Totals	# samples	10	19	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	13	10	10	10	10	10	10	10	2	2		
		# exceedances	0	1	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	
		% exceedances	0%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
4	Bacon Island Pump @ Old River	# samples		3																	1										
		# exceedances		0																	0										
		% exceedances		0%																	0%										
4	East Orwood Tract Drain	# samples		6																	6										
		# exceedances		0																	0										
		% exceedances		0%																	0%										
4	Kellogg Creek along Hoffman Ln*	# samples																													
		# exceedances																													
		% exceedances																													
4	Roberts Island @ Whiskey Slough Pump	# samples	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	2	2		
		# exceedances	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	
		% exceedances	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%	
4	South McDonald Island Pump	# samples		2																	1										
		# exceedances		0																	0										
		% exceedances		0%																	0%										
4	Zone 4 Totals	# samples	11	22	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	19	11	11	11	11	11	11	11	2	2		
		# exceedances	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		
		% exceedances	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%		
5	Walthall Slough @ Woodward Ave	# samples	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2			

SICDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			ORGANOPHOSPHATES										CARBAMATES						HERBICIDES										
ZONE	STATIONNAME	COUNT TYPE	AZINPHOS METHYL	CHLORPYRIFOS	DIAZINON	DICHLORVOS	DIMETHOATE	DEMETON-S	DISULFOTON	MALATHION	METHAMIDOPHOS	METHIDATHION	PARATHION, METHYL	PHORATE	PHOSMET	ALDICARB	CARBARYL	CARBOFURAN	METHIOCARB	DIURON	LINURON	METHOMYL	OXAMYL	ATRAZINE	CYANAZINE	SIMAZINE	TRIFLURALIN	PARAQUAT	GLYPHOSATE
		# exceedances	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
		% exceedances	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%
5	Zone 5 Totals	# samples	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2	2
		# exceedances	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
		% exceedances	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%
6	Sand Creek @ Hwy 4 Bypass	# samples																											
		# dry events																											
		# exceedances																											
		% exceedances																											
6	Zone 6 Totals	# samples	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
		# dry events	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
		# exceedances	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
		% exceedances	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	Union Island Drain @ Bonetti Rd	# samples	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	2	2
		# exceedances	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		% exceedances	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
7	Upper Roberts Island Drain	# samples	4																										
		# exceedances	0																										
		% exceedances	0%																										
7	Zone 7 Totals	# samples	12	16	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	2	2
		# exceedances	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		% exceedances	0%	0%	0%	0%	0%	0%	8%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	Grand Totals	# samples	63	107	63	63	63	63	63	63	63	63	63	63	63	63	63	63	85	63	63	63	63	63	63	63	12	12	
		# dry events	0	3	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
		# exceedances	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
		% exceedances	0%	3%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

*No monitoring occurred at Kellogg Creek along Hoffman Ln in the 2016 WY.

Table III. SJCDWQC toxicity sample counts and exceedance tally.

Listed by zone and alphabetically by site, only sites sampled for toxicity are listed. Grab samples are counted in the table only, unless an exceedance occurred in the field duplicate sample only. Exceedance counts are in red.

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			WATER COLUMN TOXICITY			SEDIMENT TOXICITY
ZONE	STATIONNAME	COUNT TYPE	CERIODAPHNIA % SURVIVAL	PIMEPHALES % SURVIVAL	SELENASTRUM % CONTROL	HYALELLA % CONTROL
1	Bear Creek @ North Alpine Rd	# samples			3	
		# exceedances			0	
		% exceedances			0%	
1	Coyote Creek Tributary @ Jack Tone Rd	# samples			7	
		# exceedances			0	
		% exceedances			0%	
1	Jahant Slough @ Cherokee Ln	# samples			4	
		# dry events			3	
		# exceedances			1	
		% exceedances			14%	
1	Mokelumne River @ Bruella Rd	# samples	10	10	10	2
		# exceedances	0	0	1	0
		% exceedances	0%	0%	10%	0%
1	Mosher Creek @ North Alpine Rd	# samples			5	
		# dry events			3	
		# exceedances			1	
		% exceedances			13%	
1	Pixley Slough @ Furry Rd	# samples			3	
		# dry events			3	
		# exceedances			0	
		% exceedances			0%	
1	Zone 1 Totals	# samples	10	10	32	2
		# dry events	0	0	9	0
		# exceedances	0	0	3	0
		% exceedances	0%	0%	7%	0%
2	Duck Creek @ Hwy 4	# samples	2			1
		# dry events	2			2
		# exceedances	0			0
		% exceedances	0%			0%
2	French Camp Slough @ Airport Way	# samples	10	10	10	2
		# exceedances	0	0	0	0

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			WATER COLUMN TOXICITY			SEDIMENT TOXICITY
ZONE	STATIONNAME	COUNT TYPE	CERIODAPHNIA % SURVIVAL	PIMEPHALES % SURVIVAL	SELENASTRUM % CONTROL	HYALELLA % CONTROL
		% exceedances	0%	0%	0%	0%
2	Littlejohns Creek @ Jack Tone Rd	# samples				
		# exceedances				
		% exceedances				
2	Lone Tree Creek @ Jack Tone Rd	# samples		2		
		# exceedances		0		
		% exceedances		0%		
2	Mormon Slough @ Jack Tone Rd	# samples				1
		# exceedances				0
		% exceedances				0%
2	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	# samples				2
		# dry events				0
		# exceedances				0
		% exceedances				0%
2	Zone 2 Totals	# samples	12	12	10	6
		# dry events	2	0	0	2
		# exceedances	0	0	0	0
		% exceedances	0%	0%	0%	0%
3	Drain @ Woodbridge Rd	# samples	5		2	2
		# exceedances	0		0	0
		% exceedances	0%		0%	0%
3	Empire Tract Drain @ 8 Mile Rd	# samples	3		7	2
		# exceedances	0		1	0
		% exceedances	0%		14%	0%
3	Rindge Tract Drain	# samples	3		6	2
		# exceedances	0		1	0
		% exceedances	0%		17%	0%
3	Staten Island Drain @ Staten Island Rd	# samples	5		3	2
		# exceedances	0		1	0
		% exceedances	0%		33%	0%
3	Terminus Tract Drain @ Hwy 12	# samples	10	10	10	2
		# exceedances	0	0	2	0
		% exceedances	0%	0%	20%	0%
3	Zone 3 Totals	# samples	26	10	28	10

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			WATER COLUMN TOXICITY			SEDIMENT TOXICITY
ZONE	STATIONNAME	COUNT TYPE	CERIODAPHNIA % SURVIVAL	PIMEPHALES % SURVIVAL	SELENASTRUM % CONTROL	HYALELLA % CONTROL
		# exceedances	0	0	5	0
		% exceedances	0%	0%	18%	0%
4	Bacon Island Pump @ Old River	# samples	5		8	2
		# exceedances	0		0	0
		% exceedances	0%		0%	0%
4	East Orwood Tract Drain	# samples	1		4	2
		# exceedances	0		1	0
		% exceedances	0%		25%	0%
4	Kellogg Creek along Hoffman Ln*	# samples				
		# exceedances				
		% exceedances				
4	Roberts Island @ Whiskey Slough Pump	# samples	11	11	11	2
		# exceedances	0	0	4	0
		% exceedances	0%	0%	36%	0%
4	South McDonald Island Pump	# samples	7		6	2
		# exceedances	0		0	0
		% exceedances	0%		0%	0%
4	Zone 4 Totals	# samples	24	11	29	8
		# exceedances	0	0	5	0
		% exceedances	0%	0%	17%	0%
5	Walthall Slough @ Woodward Ave	# samples	10	10	10	2
		# exceedances	0	0	2	0
		% exceedances	0%	0%	20%	0%
5	Zone 5 Totals	# samples	10	10	10	2
		# exceedances	0	0	2	0
		% exceedances	0%	0%	20%	0%
6	Sand Creek @ Hwy 4 Bypass	# samples				1
		# dry events				1
		# exceedances				0
		% exceedances				0%
6	Zone 6 Totals	# samples	0	0	0	1
		# dry events	0	0	0	1
		# exceedances	0	0	0	0
		% exceedances	0%	0%	0%	0%
7	Union Island Drain @ Bonetti Rd	# samples	12	12	12	2

SJCDWQC 2016 WY SAMPLE COUNTS AND EXCEEDANCE TALLY			WATER COLUMN TOXICITY			SEDIMENT TOXICITY
ZONE	STATIONNAME	COUNT TYPE	CERIODAPHNIA % SURVIVAL	PIMEPHALES % SURVIVAL	SELENASTRUM % CONTROL	HYALELLA % CONTROL
		# exceedances	0	0	5	1
		% exceedances	0%	0%	42%	50%
7	Upper Roberts Island Drain	# samples	6		8	2
		# exceedances	0		2	0
		% exceedances	0%		25%	0%
7	Zone 7 Totals	# samples	18	12	20	4
		# exceedances	0	0	7	1
		% exceedances	0%	0%	35%	25%
	Grand Totals	# samples	100	65	129	33
		# dry events	2	0	9	3
		# exceedances	0	0	22	1
		% exceedances	0%	0%	16%	3%

*No monitoring occurred at Kellogg Creek along Hoffman Ln in the 2016 WY.