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combined data

Lab_Smp_No	STA_NUM	StationName	FLIMS_Sample_No	TYPE_W	COUNTY	TIME	SAMP_C	*FLD Cloud Cover	FLD_EC (μS/cm)	DISS_O (mg/L)
	V9209500	MOJAVE R BL FORKS	LRA0400B0444	S	36	1030	5050	0	249	8.8
	V9209500	MOJAVE R BL FORKS	LRA1100B4998	S	36	1015	5050	25	376	9.3
	X2135000	S M R NR FLBRK	LRA0500B0483	S	37	1015	5050	100	1405	8.6
	X2135000	S M R NR FLBRK	LRA0599A0147	S	37	0900	5050	100	1238	8.2
LR5986	X2135000	S M R NR FLBRK	LRA0598A0941	S	37	0845	5050	90	648	8.4
2543	X2135000	S M R NR FLBRK	LRA1198A2543	S	37	1000	5050	0	1350	7.1
	X2135000	S M R NR FLBRK	LRA1100B5076	S	37	1030	5050	0	1410	10.5
	X4340005	ESCND0 nr H GRV	LRA0500B0484	S	37	1145	5050	20	1790	7.8
	X4340005	ESCND0 nr H GRV	LRA0599A0148	S	37	1045	5050	0	1787	7.4
LR5987	X4340005	ESCND0 nr H GRV	LRA0598A0942	S	37	1030	5050	80	1225	8.7
2544	X4340005	ESCND0 nr H GRV	LRA1198A2544	S	37	1120	5050	0	1850	8.7
	X4340005	ESCND0 nr H GRV	LRA1100B5077	S	37	1140	5050	0	1844	9.8
	X5123030	SD RVR @ OMD	LRA0500B0487	S	37	1315	5050	0	1906	9.7
	X5123030	SD RVR @ OMD	LRA0599A0151	S	37	1145	5050	0	1957	6
LR5990	X5123030	SD RVR @ OMD	LRA0598A0943	S	37	1200	5050	95	950	5.9
2547	X5123030	SD RVR @ OMD	LRA1198A2547	S	37	1230	5050	0	1600	4.6
	X5123030	SD RVR @ OMD	LRA1100B5080	S	37	1315	5050	0	1372	5.2
	Y2121005	CHINO CREEK	LRA0500B0481	S	36	0800	5050	100	895	6.7
	Y2121005	CHINO CREEK	LRA0599A0145	S	36	0545	5050	0	850	7

Old Mission Dam

OK
add int
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combined data

Lab_Smp_No	STA_NUM	StationName	FLOW (cfs)	FLD_PH	DEGREE	DEG_TY	*FLD Wind Velocity (mph)	DATE	HARD (mg/L)
	V9209500	MOJAVE R BL FORKS	10	8	64	F	3	05/11/00	71
	V9209500	MOJAVE R BL FORKS	15	8	56	F	3	11/06/00	111
	X2135000	S M R NR FLBRK	20	8	68	F	3	05/10/00	439
	X2135000	S M R NR FLBRK	30	7.6	64	F	0	05/12/99	402
LR5986	X2135000	S M R NR FLBRK		7.2	62	F	1	05/14/98	190
2543	X2135000	S M R NR FLBRK	30	8	56	F	3	11/12/98	473
	X2135000	S M R NR FLBRK	25	7.9	53	F	3	11/15/00	491
	X4340005	ESCND0 nr H GRV	10	8	71	F	2	05/10/00	401
	X4340005	ESCND0 nr H GRV	20	8	64	F	0	05/12/99	423
LR5987	X4340005	ESCND0 nr H GRV		7.6	58	F	0	05/14/98	
2544	X4340005	ESCND0 nr H GRV	15	8	56	F	2	11/12/98	505
	X4340005	ESCND0 nr H GRV	20	7.9	52	F	3	11/15/00	555
	X5123030	SD RVR @ OMD	15	7.8	78	F	3	05/10/00	465
	X5123030	SD RVR @ OMD	25	7.6	68	F	3	05/12/99	488
LR5990	X5123030	SD RVR @ OMD		7	62	F	3	05/14/98	
2547	X5123030	SD RVR @ OMD	25	7.1	58	F	3	11/12/98	400
	X5123030	SD RVR @ OMD	20	7.2	52	F	3	11/15/00	338
	Y2121005	CHINO CREEK	35	7.2	72	F	2	05/10/00	211
	Y2121005	CHINO CREEK	20	7	68	F	3	05/12/99	201

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combined data

Lab_Smp_No	STA_NUM	StationName	Total Alkalinity as CaCO3 (mg/L)	CL (mg/L)	LAB_EC (µS/cm)	B (mg/L)	CA (mg/L)	MG (mg/L)	NO3 (mg/L)
	V9209500	MOJAVE R BL FORKS	88.3	14	269	0	20	5	0
	V9209500	MOJAVE R BL FORKS	145	12	434	0.1	33	7	0.3
	X2135000	S M R NR FLBRK	172	195	1440	0.1	95	49	10
	X2135000	S M R NR FLBRK	186	162	1310	0.2	90	43	6.2
LR5986	X2135000	S M R NR FLBRK	108	79	670	0.141	43.8	19.5	8.9
2543	X2135000	S M R NR FLBRK	180	184	1400	0.1	107	50	19
	X2135000	S M R NR FLBRK	178		1450	0.2	111	52	12
	X4340005	ESCND0 nr H GRV	203.4	259	1850	0.2	60	61	21
	X4340005	ESCND0 nr H GRV	215	250	1810	0.2	64	64	26
LR5987	X4340005	ESCND0 nr H GRV		166	1320		71.6	42.6	
2544	X4340005	ESCND0 nr H GRV	300	259	1960	0.2	95	65	40
	X4340005	ESCND0 nr H GRV	282		1970	0.2	100	74	34
	X5123030	SD RVR @ OMD		347	2030		89	59	
	X5123030	SD RVR @ OMD		338	2020		95	61	
LR5990	X5123030	SD RVR @ OMD		138	980		54.1	29.7	
2547	X5123030	SD RVR @ OMD		273	1640		81	48	
	X5123030	SD RVR @ OMD			1400		70.91	39.15	
	Y2121005	CHINO CREEK		108	923		53	19	
	Y2121005	CHINO CREEK		91	849		54	16	

combined data

Lab_Smp_No	STA_NUM	StationName	K (mg/L)	Dissolved Ortho-phosphate	NA (mg/L)	SO4 (mg/L)	Ortho-phosphate	LAB_PH	*FLD Discharge (cfs)
	V9209500	MOJAVE R BL FORKS	1.3		26	21		7.65	
	V9209500	MOJAVE R BL FORKS	3		53	56		8.2	
	X2135000	S M R NR FLBRK	2.8		113	274		8.14	
	X2135000	S M R NR FLBRK	2.5		114	234		7.8	
LR5986	X2135000	S M R NR FLBRK	4.43			95		8.2	70
2543	X2135000	S M R NR FLBRK	3.6		101	258		7.8	
	X2135000	S M R NR FLBRK	3.7		122	268		8.2	
	X4340005	ESCND0 nr H GRV	2.5		211	337	0	8.179	
	X4340005	ESCND0 nr H GRV	1.8		230	307	0.061	8	
LR5987	X4340005	ESCND0 nr H GRV		0.12		209	0.02		35
2544	X4340005	ESCND0 nr H GRV	2.4		217	325	0.11	7.9	
	X4340005	ESCND0 nr H GRV	4.5		220	344	0.08	8.3	
	X5123030	SD RVR @ OMD				278			
	X5123030	SD RVR @ OMD				282			
LR5990	X5123030	SD RVR @ OMD				126			35
2547	X5123030	SD RVR @ OMD				225			
	X5123030	SD RVR @ OMD				184			
	Y2121005	CHINO CREEK				125			
	Y2121005	CHINO CREEK				106			

combined data

Lab_Smp_No	STA_NUM	StationName	GAGE_H (ft)	*FLD Odor	Dissolved Chloride	Dissolved Fluoride	Dissolved Sodium	TDS (mg/L)	TURB (N.T.U.)
	V9209500	MOJAVE R BL FORKS			1	166		0	
	V9209500	MOJAVE R BL FORKS	0			3.46		274	11.9
	X2135000	S M R NR FLBRK			0.3	932		4.5	
	X2135000	S M R NR FLBRK			0.3	812		0	
LR5986	X2135000	S M R NR FLBRK	0			0.2	74.5	405	271
2543	X2135000	S M R NR FLBRK	30		0.3			893	5.5
	X2135000	S M R NR FLBRK		0	205	0.3		935	2.8
	X4340005	ESCND0 nr H GRV			0.4	1150		2.2	
	X4340005	ESCND0 nr H GRV			0.4	1117		0	
LR5987	X4340005	ESCND0 nr H GRV	0					915	22.4
2544	X4340005	ESCND0 nr H GRV	0		0.4			1260	2.2
	X4340005	ESCND0 nr H GRV		0	271	0.5		1260	0
	X5123030	SD RVR @ OMD				1250		2.1	
	X5123030	SD RVR @ OMD				1212		4.5	
LR5990	X5123030	SD RVR @ OMD	0						
2547	X5123030	SD RVR @ OMD	0					983	0
	X5123030	SD RVR @ OMD	0	0	245			840	2.2
	Y2121005	CHINO CREEK				555		2.4	
	Y2121005	CHINO CREEK				518		2	

Chlordane in Fish Tissue (7)

below 0.1 ppm
desired level

[illegible]

Sampling Date	Station Name	Station ID	Hydrologic Subarea	Station Location	Ammonia-N	Nitrate, as N	Nitrite-N	Total Kjeldahl Nitrogen	Orthophosphate-P	Total Phosphate as P (revised)	Total Phosphate as PO ₄	Total Dissolved Solids	Turbidity, NTU	Calcium	Sodium	Magnesium	Potassium	Chloride	Sulfate	Total Hardness	Ec, umhos	Antimony	Arsenic
			Detection Limit		0.14	0.20	0.01	0.1	0.02	5.0		10.0		0.10	0.25	0.15	0.56	1.0	40.0	1.0		0.005	0.0
6/9/98	RC-WGR	DFG-978-321		Rainbow Creek at Willow Glen Rd	<.14	11.47	0.02	0.44	0.95	0.77		810	0.30										
6/9/98	SMR-WGR	DFG-978-322		Santa Margarita at Willow Glen Rd (Stage Coach Ln).	<.14	3.76	0.02	0.47	0.11	0.62		913	0.46										
6/9/98	SMR-SCD	DFG-978-323		SMR at DeLuz/ Pico Rd near Sandia Ck	<.14	4.69	0.01	0.34	0.18	0.35		923	0.50										
6/9/98	SC-SCR	DFG-978-324		Sandia Ck at Sandia Ck Rd, 0.5 to 1 mile above confluence	<.14	5.83	0.01	0.17	0.24	0.30		817	1.80									ND	7.8
6/9/98	SMR-CP	DFG-978-325		Santa Margarita River below diversion weir on Camp Pendleton	<.14	2.71	0.01	0.34	0.23	0.41		667	3.77									ND	5.9
6/9/98	SMR-SMB	DFG-978-326		SMR at Stuart Mesa Rd bridge on Camp Pendleton	<.14	1.63	0.01	0.28	0.23	0.35		713	3.60									ND	2.3
6/10/98	BVR-ED	DFG-978-327		San Marcos Creek at Rancheros Drive	<.14	14.70	0.05	0.53	0.14	0.95		1372	0.49										
6/10/98	AHC-SA	DFG-978-328		Agua Hedionda Ck at Sycamore Ave	0.17	15.30	0.08	0.58	1.00	0.90		1144	1.10										
6/10/98	SMC-SP	DFG-978-329		Buena Vista Ck at Wildwood Park	0.23	3.40	0.09	0.62	0.12	0.75		1360	1.70										
6/10/98	AC-CCR	DFG-978-330		Aliso Ck along Country Club Rd	3.30	3.10	1.00	0.81	1.10	0.93		1712	4.10									ND	1.2
6/10/98	AC-PPD	DFG-978-331		Aliso Ck at Pacific Park Dr/ Oso Pkwy	0.18	1.00	0.03	0.56	0.15	0.81		1961	1.10										
6/10/98	AHC-ECR	DFG-978-332		Agua Hedionda Ck at El Camino Real	<.14	5.80	0.02	0.53	0.44	0.61		1716	0.55										
6/11/98	SLRR-395	DFG-978-333		San Luis Rey River at old Hwy 395 (Couser Canyon Rd)	<.14	4.20	0.03	0.42	0.75	0.99		970	3.73										
6/29/98		LLP-978-405-BUV		Buena Vista Creek	<.14	1.20	0.02	0.64	0.83		7.1	1133	1.3	120	254	80.7	3.6	454	281	570	1965	ND	ND
6/29/98		LLP-978-405-AGH		Agua Hedionda Creek	<.14	4.50	0.03	0.76	0.25		4.2	1624	0.6	168	255	97.9	3.3	465	363	745	2300	ND	ND
6/29/98		LLP-978-405-ESC		Escondido Creek	<.14	3.60	0.01	0.76	0.25		4.6	1382	4.4	109	251	87.5	3.4	322	342	570	1969	ND	ND

These are

[illegible]

Sampling Date	Station Name	Station ID	Hydrologic Subarea	Station Location	Beryllium	Cadmium	Chromium, Total	Chromium, Dissolved	Copper	Lead, Total	Lead, Dissolved	Mercury	Nickel	Selenium	Silver	Thallium	Zinc, Total	Zinc, Dissolved	Ceriodaphnia-survival	Ceriodaphnia-reproduction	Pimephales-survival	Pimephales-growth
					0.0005	0.0005	0.4	0.01	0.01	0.001	0.001	0.0005	0.01	0.002	0.01	0.001	0.01	0.01				
6/9/98	RC-WGR	DFG-978-321		Rainbow Creek at Willow Glen Rd																		
6/9/98	SMR-WGR	DFG-978-322		Santa Margarita at Willow Glen Rd (Stage Coach Ln).																		
6/9/98	SMR-SCD	DFG-978-323		SMR at DeLuz/ Pico Rd near Sandia Ck																		
6/9/98	SC-SCR	DFG-978-324		Sandia Ck at Sandia Ck Rd, 0.5 to 1 mile above confluence	ND	ND	17.0		20.0	1.7		ND	7.7	ND	ND	ND	26.2					
6/9/98	SMR-CP	DFG-978-325		Santa Margarita River below diversion weir on Camp Pendleton	ND	ND	5.7		4.0	6.7		ND	2.8	ND	ND	1.5	24.3					
6/9/98	SMR-SMB	DFG-978-326		SMR at Stuart Mesa Rd bridge on Camp Pendleton	ND	0.44	14.7		9.1	12.3		ND	5.5	ND	ND	ND	81.1					
6/10/98	BVR-ED	DFG-978-327		San Marcos Creek at Rancheros Drive																		
6/10/98	AHC-SA	DFG-978-328		Agua Hedionda Ck at Sycamore Ave																		
6/10/98	SMC-SP	DFG-978-329		Buena Vista Ck at Wildwood Park																		
6/10/98	AC-CCR	DFG-978-330		Aliso Ck along Country Club Rd	ND	ND	7.6		2.2	ND		ND	3.4	ND	ND	1.2	16.0					
6/10/98	AC-PPD	DFG-978-331		Aliso Ck at Pacific Park Dr/ Oso Pkwy																		
6/10/98	AHC-ECR	DFG-978-332		Agua Hedionda Ck at El Camino Real																		
6/11/98	SLRR-395	DFG-978-333		San Luis Rey River at old Hwy 395 (Couser Canyon Rd)	are in units of milligrams per liter.																	
6/29/98		LLP-978-405-BUV		Buena Vista Creek	ND	ND	0.0	0.01	ND	ND	ND	ND	ND	ND	ND	ND	0.04	0.02	No Difference			
6/29/98		LLP-978-405-AGH		Agua Hedionda Creek	ND	ND	0.0	0.01	ND	ND	ND	ND	ND	ND	ND	ND	0.03	0.02	No Difference			
6/29/98		LLP-978-405-ESC		Escondido Creek	ND	ND	0.0	0.01	ND	ND	0.002	ND	ND	ND	ND	ND	0.06	0.04	No Difference			