

May 5, 2007

California Snapshot Day

Database

Site	Group	Total Coliform: (MPN/100ml)	Positive TC Wells (Big/Small)	Total E. Coli: (MPN/100ml)	Positive EC Wells (Big/Small)	Total Enterococcus (MPN/100mL)	Positive Enterococcus Wells (Big/Small)	Instrument ID: Water Temp. (celcius)	Instrument ID: Air Temp. (celcius)
Bolsa Chica Walkbridge	BCC	759	36/8	10	1/0	10	1/0	20.1	18.1
Bolsa Chica Walkbridge-DUP	BCC	771	38/5	31	3/0	<10	0/0		
Huntington Harbor	BCC	464	29/3	<10	0/0	<10	0/0	BCC-YSI-2 19.6	BCC-YSI-2 23.75
Wintersburg Channel-DUP	BCC	>24192	49/48	313	23/1	160	13/1		
Channel @ Gothard	BCC	>24192	49/48	295	22/1	203	17/0	18.7	22.4
Fischers Gulch	BCC	9804	49/38	31	3/0	74	7/0	18.35	19.45
Fishcers Gulch- DUP	BCC	9804	49/38	20	1/1	98	9/0		
San Diego Creek	Divers					798	37/8	TB-SCMI-19 19.5	TB-SCMI-19 14.5
Big Canyon Crk	Divers					355	26/0	TB-SCMI-19 18.0	TB-SCMI-19 17.0
Santa Ana River	Divers					2359	49/13	TB-SCMI-19 18.5	TB-SCMI-19 17.5
Costa Mesa Channel	OCCK					904	43/1	21.3	
Delhi Channel	OCCK					262	20/1	19.8	
El Morro Creek	OCCK	26,020	48/19	630	5/1	373	24/4	OCCK T4 15.2	OCCK T4 17.6
Los Trancos Creek	OCCK	15,650	46/12	740	6/1	805	41/1	OCCK T4 16.25	OCCK T4 18.2
Talbert Marsh	OCCK	185	14/2	<10	0/0	10	1/0		
Greer Park	OCCK					617	36/1	OCCK T1 20.65	OCCK T1 17.7

Notes:

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Site	Group	Total Coliform: (MPN/100ml)	Positive TC Wells (Big/Small)	Total E. Coli: (MPN/100ml)	Positive EC Wells (Big/Small)	Total Enterococcus (MPN/100mL)	Positive Enterococcus Wells (Big/Small)	Instrument ID: Water Temp. (celcius)	Instrument ID: Air Temp. (celcius)
Chris Carr Park	OCCK					4352	49/24	OCCK T1 21.3	OCCK T1 19.6
Buck Gully	OCCK	4,190	27/3	<100	0/0	830	41/1	OCCK T3 15.5	OCCK T3 18.5
Morning Canyon	OCCK	22,470	49/12	310	3/0	691	37/3	OCCK T5 18.6	OCCK T5 18.85
Huntington Lake	Public	17220 (2nd Sample 4100)	48/9 (2nd Sample 28/1)	2650 (2nd Sample 200)	21/0 (2nd Sample 2/1)	>2,419.2 (2nd Sample 184.2)	49/48 (2nd Sample 46/17)	23.5	
Tablert Lake	Public	3640 (2nd Sample 2460)	25/1 (2nd Sample 19/1)	310 (2nd Sample <100)	3/0 (2nd Sample 0/0)	93.3 (2nd Sample 50.5)	40/8 (2nd Sample 22/16)	24	
Intro Bolsa Chica Wetland	Public	30	2./1.	10	0/1	<10	0/0	18	
Bolsa Chica Wetland	Public	146	12./1	10	1./0	<10	0/0	Cup Kit 22	
SF-01 Edison Plant Downcoast.	Surfrider	<10	0/0	<10	0/0	<10	0/0	15.5	18
SF-02 Edison Plant	Surfrider	10	1/0	<10	0/0	<10	0/0	15	18
SF-05 San Gabriel River @	Surfrider	24,192	49/47	74	6/1	218	18/0	17	21.5
SF03-Peter's Landing	Surfrider	712	37/4	<10	0/0	<10	0/0	19	23.5
SF04-Seal Beach Pier	Surfrider	448	29/2	30	2/1	<10	0/0	17	16
SF06-Cerritos Channel	Surfrider	399	26/3	63	5/1	31	3/0	17.5	17.5
Salt Creek	Trout Unlimited					15531	49/44	15.61	
Aliso CreeK at Mouth	Trout Unlimited					876	43/0	16.98	
Trabuco Creek	Trout Unlimited					1198	45/6	15.56	
San Mateo at Mouth	Trout Unlimited					265	21/0	19.04	
San Juan Creek	Trout Unlimited					327	23/2	16.12	

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Site	Group	Instrument ID: PO4(mg/l)	PO4 average (mg/L)	Instrument ID: NO3(mg/l)	NO3 Average (mg/L)	Instrument ID: NH3(mg/l)	NH3 average (mg/l)	NH3 Objective (Standards, mg/L)	Instrument ID: pH
Bolsa Chica Walkbridge	BCC	DR3	0.28	DR3	1.1	DR3		0.223 (M)	8.51
Bolsa Chica Walkbridge-DUP	BCC							0.223 (M)	
Huntington Harbor	BCC	Hach 1	0.16	Hach 1	7.7	Hach 1		0.223 (M)	BCC-PH-2 8.0
Wintersburg Channel-DUP	BCC								
Channel @ Gothard	BCC	Hach 1	0.45	Hach 1	4.05	Hach 1	OR		8.5
Fischers Gulch	BCC	DR3	1.195	DR3	1	DR3			7.945
Fishcers Gulch- DUP	BCC								
San Diego Creek	Divers	COL-SCMI-03	0.1	LAMOTTE KIT	2	COL-SCMI-03	0.49	0.05	09 8.5
Big Canyon Crk	Divers	COL-SCMI-03	0.77	LAMOTTE KIT	0	COL-SCMI-03	0.29	0.02	09 7.5
Santa Ana River	Divers	COL-SCMI-03	0.2	LAMOTTE KIT	0	COL-SCMI-03	0.265	0.223 (M)	09 7.9
Costa Mesa Channel	OCCK	DR4	0.67	DR4	2.65	DR4	0	0.05	Fran 1 8.5
Delhi Channel	OCCK	DR4	0.09	DR4	5.3	DR4	0.13	0.223 (M)	7.2
El Morro Creek	OCCK	OCCK P4	0.2	OCCK N4	0.2	OCCK A4			OCCK Ph4 7.665
								0.223 (M)	
Los Trancos Creek	OCCK	OCCK P4	2.5	OCCK N4	0.6				OCCK Ph4 8.10
Talbert Marsh	OCCK	DR4	0.07	DR4	2.2	DR4	0.17		
Greer Park	OCCK	OCCKP5	0.9						PH6 9.11

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Site	Group	Instrument ID: PO4(mg/l)	PO4 average (mg/L)	Instrument ID: NO3(mg/l)	NO3 Average (mg/L)	Instrument ID: NH3(mg/l)	NH3 average (mg/l)	NH3 Objective (Standards, mg/L)	Instrument ID: pH
Chris Carr Park	OCCK	OCCK P5	3.5					0.02	PH6 9.17
Buck Gully	OCCK	OCCK P6	0.15	OCCK N6		OCCK A6	0		PH3 7.61
Morning Canyon	OCCK	OCCK P6	0.35	OCCK N6		OCCK A6			PH 3 7.25
Huntington Lake	Public	Cup Kit	1.5					0.223 (M)	Cup Kit 7.5
Tablert Lake	Public	Cup Kit	3	Cup Kit	0			0.223 (M)	Cup Kit 7.83
Intro Bolsa Chica Wetland	Public	DR3	0.1	DR3	1.6			0.223 (M)	7
Bolsa Chica Wetland	Public	HACH1	0.34	HACH1	6.6	HACH 1		0.223 (M)	Cup Kit 7.5
SF-01 Edison Plant Downcoast.	Surfrider	Hach 1	0.013	Hach 1	0.8	Hach 1	0.05	0.223 (M)	7.9
SF-02 Edison Plant	Surfrider	Hach 1	0.06	Hach 1	1.5	Hach 1	0.28	0.223 (M)	7.8
SF-05 San Gabriel River @	Surfrider	DR3	0.29	DR3	1.9	DR3	0.19	0.223 (M)	7.9
SF03-Peter's Landing	Surfrider	Hach 1	0.18	Hach 1	2.35	Hach 1	0.12	0.223 (M)	7.8
SF04-Seal Beach Pier	Surfrider	DR3	0.075	DR3	1.3	DR3	0.02		8.1
SF06-Cerritos Channel	Surfrider	DR3	0.17	DR3	1.35	DR3	0.11	0.019	7.8
Salt Creek	Trout Unlimited	DR3	2.46	DR3	2.8	DR3	>0.5	0.037	7.54
Aliso CreeK at Mouth	Trout Unlimited	Hach 1	0.6	Hach 1	0.95	Hach 1	0.02	0.033	7.73
Trabuco Creek	Trout Unlimited	Hach 1	0.33	Hach 1	0.3	Hach 1	0.01	0.029	7.71
San Mateo at Mouth	Trout Unlimited	DR3	0.23	DR3	7.9	DR3	0.06	0.015	7.63
San Juan Creek	Trout Unlimited	DR3	0.53	DR3	0.733	DR3	0		7.41

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Site	Group	Instrument ID: DO(mg/l)	Average DO (mg/l)	Instrument ID: EC(ms/us)	Average EC (mS)	Instrument ID: Turbidity	Transparency	Instrument ID: Salinity (ppt)
Bolsa Chica Walkbridge	BCC		5.95		44.5			32.15
Bolsa Chica Walkbridge-DUP	BCC							
Huntington Harbor	BCC	BCC-YSI-2	4.75	BCC-YSI-2	43.01			31.3
Wintersburg Channel-DUP	BCC							
Channel @ Gothard	BCC		12		1.349			0.8
Fischers Gulch	BCC		3.32		0.853			0.5
Fishcers Gulch-DUP	BCC							
San Diego Creek	Divers	COL-SCMI-03	6.4	EC-SCMI-02	12.75	TUN-SCMI-02 6.55 NTU	D-224196 31 cm	SPER300011 9
Big Canyon Crk	Divers	COL-SCMI-03	4.5	EC-SCMI-02	4.7	TUN-SCMI-02 2.25 NTU	D-224196 110cm	SPER300011 4
Santa Ana River	Divers	COL-SCMI-03	4.55	EC-SCMI-02	Exceeds Range	TUN-SCMI-02 3 NTU		SPER300011 34
Costa Mesa Channel	OCCK	DO4	14.85	ECH3	2.225	DR4 FAU	5	
Delhi Channel	OCCK	DO3	2.02	ECH3	9.86	DR4 14 FAU		
El Morro Creek	OCCK	OCCK 1	5.25					
Los Trancos Creek	OCCK	OCCK #1	10					
Talbert Marsh	OCCK					DR4 17 (FAU)		
Greer Park	OCCK	OCCK 05	12	EC-OCCK-03	1.02			

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Chris Carr Park	OCCK	OCCK 05	9	EC-OCCK-03	1.1			
Buck Gully	OCCK	OCCK 04	9	EC-OCCK-05	error			
Morning Canyon	OCCK	OCCK O4	11					
Huntington Lake	Public	Cup Kit	8			Cup Kit 100JTU		
Tablert Lake	Public	Cup Kit	8			Cup Kit 40 JTU		
Intro Bolsa Chica Wetland	Public		2					
Bolsa Chica Wetland	Public	cup kit	2			40 JTU		
SF-01 Edison Plant Downcoast.	Surfrider		6.4		53.2	7.0 NTU 6.5FTU		34
SF-02 Edison Plant	Surfrider		6.6		54.5	3.5 NTU 6.0 FTU		34
SF-05 San Gabriel River @	Surfrider		5.6		38.5	1.5 NTU 5.7 FTU		24
SF03-Peter's Landing	Surfrider		4.9		54.6	3.5NTU 5.0FTU		34
SF04-Seal Beach Pier	Surfrider		6		53.3	2.6NTU 6.0FTU		35
SF06-Cerritos Channel	Surfrider		2.6		55.1	0.9NTU 1.3FTU		34
Salt Creek	Trout Unlimited		78.2					
Aliso CreeK at Mouth	Trout Unlimited		84.6					
Trabuco Creek	Trout Unlimited		91.5					
San Mateo at Mouth	Trout Unlimited		82.9					
San Juan Creek	Trout Unlimited		69.9					

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