

**SECTION C-11
ATTACHMENTS**

WATER QUALITY MONITORING

**PROGRAM EFFECTIVENESS ASSESSMENT
2006-07**



ATTACHMENT C-11.1

Dry Weather Monitoring Data

Attachment C-11.1
 County of Orange Dry Weather Monitoring Site Data
 San Diego Region
 2006-07 PEA

Site Name	Date	Time	Watershed	GIS Coordinates		Physicals							Chemical								
						Discharge Rate	Dissolved Oxygen	Electrical Conductivity	pH	Water Temperature	Turbidity	Air Temperature	Hardness as CaCO ₃	Phenols	Ammonia as N	Nitrate as N	Surfactants (MBAS)	Reactive Phosphorous as PO ₄	Total Chlorine	Total Suspended Solids (TSS)	Oil & Grease
Criterion 1	Outside Tolerance Interval					5.7	7.26-8.27	23.28	16.1	15.73		0.02	1.47	5.6	0.35	2.95	0.12	44.77			
Criterion 2	Basin Plan Objective					5	6.5-9		20						0.5			75			
Criterion 3	Out of Bounds for Site																				
Criterion 4	Warning Level based on Experience							6000		40		0.02	0.65	10			1				
Criterion 5	CTR Acute Criterion																				
Criterion 6	CTR Chronic Criterion																				
Criterion 7	LC₅₀ for Toxicity Test Organism																				
	Targeted Site Random Site																				
Random	COL02P50	7/15/2003	12:47	San Juan Cre	33.59687.64611	0.086	8.86		7.91	19.42	2.66	32	520	<0.02	0.06	0.9	<0.05	2.24	<0.02	<5	<5
Random	COL02P50	8/20/2003	11:00	San Juan Cre	33.59687.64611	0.137	6.92		7.5	20.2	2.24	30	568	<0.02	0.08	1.1	<0.05	2.22	0.03	<5	<5
Random	COL02P50	9/9/2003	09:30	San Juan Cre	33.59687.64611	0.84	6.93		7.07	18.17	7.38	27	988	<0.02	<0.02	1.2	<0.05	2.54	<0.02	<5	<5
Random	COL02P50	6/21/2004	09:30	San Juan Cre	33.59687.64611	0.189	8.84	2075	7.55	17.3	1.02	21	762			1.1	0.13	1.48	<0.02	<5	<5
Random	COL02P50	7/29/2004	12:30	San Juan Cre	33.59687.64611	0.018	8.5	3423	7.82	21.8	10.6		1364		0.09	4	0.1	1.24	<0.02	20	
Random	COL02P50	9/9/2004		San Juan Cre	33.59687.64611	DRY															
Random	COL02P50	9/13/2004	12:54	San Juan Cre	33.59687.64611	0.288	8.91	1734	7.31	19.67	0.89		796			1.1		2.76	0.05	<5	
Random	COL02P50	6/10/2005	11:25	San Juan Cre	33.59687.64611	0.4	9.1	2224	7.16	16.29	0.45	25	748	<0.02	<0.02	1.5	<0.05	0.89	0.03	<5	<5
Random	COL02P50	8/3/2005	10:15	San Juan Cre	33.59687.64611	0.684	8.39	2070	7.31	19.5	0.63	29	610	<0.02	<0.02	1.9	<0.05	1.76	0.04	<5	<5
Random	COL02P50	9/7/2005	09:00	San Juan Cre	33.59687.64611	0.49	8.87	2138	7.27	15.6	0.4	23	690	<0.02	<0.02	1.2	<0.05	1.27	0.06	<5	<5
Random	COL02P50	5/25/2006	13:10	San Juan Cre	33.59687.64611	0.352	8.8	1917	7.48	16.24	0.67	25	670	<0.02	0.03	2.3	0.08	1.6	<0.02	<5	<5
Random	COL02P50	6/29/2006	09:25	San Juan Cre	33.59687.64611	0.198	10.14	2150	7.19	18.44	1.51	28	745	<0.02	0.03	1.4	0.1	2.55	<0.02	<5	<5
Random	COL02P50	8/29/2006	09:35	San Juan Cre	33.59687.64611	0.35	8.52	2115	7.7	17.42	0.78	23	720	<0.02	0.03	1	0.13	1.48	<0.02	<5	<5
Random	COL02P50	5/23/2007	12:55	San Juan Cre	33.59687.64611	0.384	9.18	2328	7.54	18.55	1.41	26	750	0.02	0.02	1.1	0.05	1.32	0.03	<5	<5
Random	COL02P50	6/22/2007	12:05	San Juan Cre	33.59687.64611	0.45	8.3	2185	7.67	18.87	1.01	29	850	0.02	0.02	1.4	0.05	1.39	0.05	<5	<5
Random	COL02P50	8/30/2007	11:00	San Juan Cre	33.59687.64611	0.475	8.23	2342	7.65	20.96	0.78	33	760	0.02	0.02	1.3	0.05	1.61	0.03	<5	<5
Random	COL02P55	7/15/2003	14:00	San Juan Cre	33.56287.65080	0.18	7.38		8.09	28.62	3.98	32	540	<0.02	0.07	1.7	<0.05	0.86	0.08	7	<5
Random	COL02P55	8/20/2003	12:30	San Juan Cre	33.56287.65080	0.018	6.86		8.2	21.4	8.05	36	690	<0.02	0.06	5.2	<0.05	1.15	0.04	14	<5
Random	COL02P55	9/9/2003	11:00	San Juan Cre	33.56287.65080	0.01	7.52		7.42	20.29	4.92	29	1452	<0.02	0.14	6	<0.05	0.4	0.05	25	<5
Random	COL02P55	6/21/2004	10:30	San Juan Cre	33.56287.65080	0.054	9.59	2305	7.95	18.74	15.9	21	1160		0.08	3.9	<0.05	2.13		12	
Random	COL02P55	7/29/2004	11:45	San Juan Cre	33.56287.65080	0.126	8.36	2180	7.6	20.03	0.91		776			0.5	0.08	1.43	0.11	<5	
Random	COL02P55	9/9/2004		San Juan Cre	33.56287.65080	DRY															
Random	COL02P55	6/10/2005	09:50	San Juan Cre	33.56287.65080	0.017	6.83	2799	7.65	18.44	15.6	25	915	<0.02	0.44	3.8	0.12	1.84	0.03	29	<5
Random	COL02P55	8/3/2005	09:20	San Juan Cre	33.56287.65080	0.104	8.19	1792	7.63	21.13	13.6	32	575	<0.02	0.19	4	<0.05	2.01	0.04	36	<5
Random	COL02P55	9/7/2005	07:25	San Juan Cre	33.56287.65080	0.108	8.4	1352	7.27	19.1	18.8	21	484	<0.02	0.07	4.1	0.06	2.62	<0.02	37	<5
Random	COL02P55	5/25/2006	10:05	San Juan Cre	33.56287.65080	0.028	8.55	2739	7.85	17.51	8.43	25	962	<0.02	2.6	6.5	0.1	1.99	0.04	20	<5
Random	COL02P55	6/29/2006	08:01	San Juan Cre	33.56287.65080	0.278	6	1887	7.5	19.73	8.57	27	625	<0.02	3.16	4.6	0.18	2.74	<0.02	14	<5
Random	COL02P55	8/29/2006	07:30	San Juan Cre	33.56287.65080	0.081	7	2171	7.8	19.83	5.46	19	690	<0.02	0.62	4.5	0.18	2.43	0.04	12	<5
Random	COL02P55	5/23/2007	10:15	San Juan Cre	33.56287.65080	0.034	6.24	2527	7.62	17.35	7.73	24	800	0.02	4	3.8	0.14	1.6	0.06	17	<5
Random	COL02P55	6/22/2007	09:40	San Juan Cre	33.56287.65080	0.077	6.65	2184	7.92	18.11	18.9	26	825	0.02	3.1	6.6	0.11	1.94	0.05	31	<5
Random	COL02P55	8/30/2007	09:14	San Juan Cre	33.56287.65080	0.07	6.01	2160	8	22.06	12.2	29	780	0.02	1.02	4.2	0.05	2.28	0.05	19	<5

Attachment C-11.1
County of Orange Dry Weather Monitoring Site Data
San Diego Region
2006-07 PEA

Site Name	Date	Bacteria			Pesticides					Dissolved Metals						
		Total Coliform	Fecal Coliform	Enterococcus	Diazinon	Chlorpyrifos	Malathion	Dimethoate	Disulfoton	Chromium	Nickel	Copper	Zinc	Silver	Cadmium	Lead
		CFU/100mL			ng/L					µg/L						
Criterion 1	Outside Tolerance Interv	300,000	90,000	52,000	189	10	66.2	10								
Criterion 2	Basin Plan Objective															
Criterion 3	Out of Bounds for Site															
Criterion 4	Warning Level based on E															
Criterion 5	CTR Acute Criterion									1707.86	1512.89	49.62	379.3	37.44	19.1	280.01
Criterion 6	CTR Chronic Criterion									554.01	168.04	29.28	382.4		6.25	10.91
Criterion 7	LC ₅₀ for Toxicity Test Org				450	570	5000	43000								
	Targeted Site Random Sit															

Random	COL02P50	7/15/2003	4,350	3,100	2,400	<5.0	<5.0	<5.0	<5.0	<8.00	<4.00	2.8	55	<2.00	<1.00	<2.00
Random	COL02P50	8/20/2003	620	130	280	<5.0	<5.0	<5.0	<5.0	<8.00	<4.00	<2.00	18	<2.00	<1.00	<2.00
Random	COL02P50	9/9/2003	1,490	130	870	<5.0	<5.0	<5.0	<5.0	<8.00	<4.00	4.8	27	<2.00	<1.00	<2.00
Random	COL02P50	6/21/2004	530	380	590	63.7	<5.0	<5.0	<5.0	<8.00	5	<2.00	71	<2.00	<1.00	<2.00
Random	COL02P50	7/29/2004	16,400	6,300	11,100	<5.0	<5.0	<5.0	<5.0	<8.00	280	8.9	120	<2.00	88	<2.00
Random	COL02P50	9/9/2004														
Random	COL02P50	9/13/2004	6,300	4,200	3,100	12.8	<5.0	<5.0	<5.0	<10.0	<8.00	8.4	<2.00	38	<2.00	<1.00
Random	COL02P50	6/10/2005	6,000	40	50	<1.0	<1.0	<1.0	<1.0	<0.50	12	0.97	6.6	<0.50	<0.50	<0.50
Random	COL02P50	8/3/2005	4,500	20	90	<10.0	<10.0	<10.0	<10.0	<0.50	7.9	0.54	4.8	<0.50	<0.50	<0.50
Random	COL02P50	9/7/2005	30	20	<10	<10.0	<10.0	<10.0	<10.0	<0.50	7.5	0.59	4.7	<0.50	<0.50	<0.50
Random	COL02P50	5/25/2006	3,000	210	80	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	12	0.8	7.4	<0.50	<0.50
Random	COL02P50	6/29/2006	190	60	140	19	<1.0	<3.0	<3.0	<1.0	<0.50	11	<0.50	5.6	<0.50	<0.50
Random	COL02P50	8/29/2006	8,000	600	400	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	7.1	1.1	5.8	<0.50	<0.50
Random	COL02P50	5/23/2007	280	10	<10	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	5.8	0.76	12	<0.50	<0.50
Random	COL02P50	6/22/2007	570	<10	200	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	5.7	1.2	8.6	<0.50	<0.50
Random	COL02P50	8/30/2007	2,300	200	500	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	6	1	6.8	<0.50	<0.50
Random	COL02P55	7/15/2003	27,000	18,000	13,000	<5.0	<5.0	<5.0	<5.0	<8.00	61	4.1	33	<2.00	16	<2.00
Random	COL02P55	8/20/2003	18,700	3,600	5,800	94	<5.0	<5.0	<5.0	<8.00	230	5.9	75	<2.00	75	<2.00
Random	COL02P55	9/9/2003	6,800	4,100	5,400	<5.0	<5.0	<5.0	<5.0	<8.00	290	4.3	87	<2.00	110	<2.00
Random	COL02P55	6/21/2004	16,800	3,900	10,400	<5.0	<5.0	<5.0	<5.0	<8.00	210	5.2	120	<2.00	68	<2.00
Random	COL02P55	7/29/2004	1,140	630	620	43.1	<5.0	<5.0	<5.0	<8.00	6.6	3.2	35	<2.00	<1.00	<2.00
Random	COL02P55	9/9/2004														
Random	COL02P55	6/10/2005	470,000	43,000	113,000	<1.0	<1.0	<1.0	<1.0	0.61	210	4.8	73	<0.50	49	<0.50
Random	COL02P55	8/3/2005	440,000	200,000	28,000	<10.0	<10.0	<10.0	<10.0	<0.50	75	3.9	18	<0.50	18	<0.50
Random	COL02P55	9/7/2005	180,000	80,000	37,000	<10.0	<10.0	<10.0	<10.0	<0.50	61	3.7	22	<0.50	12	<0.50
Random	COL02P55	5/25/2006	550,000	110,000	9,000	<2.0	<1.0	<3.0	<3.0	0.96	220	8.9	66	<0.50	61	<0.50
Random	COL02P55	6/29/2006	640,000	26,000	47,000	<2.0	<1.0	<3.0	<3.0	<0.50	88	6.5	39	<0.50	11	<0.50
Random	COL02P55	8/29/2006	67,000	27,000	16,000	30	<1.0	26.1	<3.0	<1.0	0.63	71	5.1	30	<0.50	5.2
Random	COL02P55	5/23/2007	260,000	16,000	11,000	<2.0	<1.0	33.6	<3.0	<1.0	0.51	140	8.1	59	<0.50	34
Random	COL02P55	6/22/2007	63,000	28,000	7,200	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	100	5.6	35	<0.50	13
Random	COL02P55	8/30/2007	80,000	30,000	26,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	69	4.5	24	<0.50	3.6

Attachment C-11.1
County of Orange Dry Weather Monitoring Site Data
Santa Ana Region
2006-07 PEA

Site Name	Date	Time	Watershed	GIS Coordinates		Physicals								Chemical										Total Coliform	
						Discharge Rate	Dissolved Oxygen	Electrical Conductivity	pH	Water Temperature	Turbidity	Air Temperature	Hardness as CaCO ₃	Phenols	Ammonia as N	Nitrate as N	Surfactants (MBAS)	Reactive Phosphorous as PO ₄	Total Chlorine	Total Suspended Solids (TSS)	Oil & Grease	Dissolved Copper	Dissolved Hexa Chrom.		Total Organic Carbon
						cfs	mg/L	µS/cm		°C	NTU	°C	mg/L					mg/L							
Criterion 1	Outside Tolerance Interval					5.7	7.26-8.2	23.28	16.1	15.73		0.02	1.47	5.6	0.35	2.95	0.12	44.77					300,000		
Criterion 2	Basin Plan Objective					5	6.5-9		20					0.5	0.1		75								
Criterion 3	Out of Bounds for Site																								
Criterion 4	Warning Level based on Experience						6000		40		0.02	0.65	10				1								
Criterion 5	CTR Acute Criterion																								
Criterion 6	CTR Chronic Criterion																								
Criterion 7	LC ₅₀ for Toxicity Test Organism																								
	Targeted Site	Random Site																							
New Site '07	COF07S01	5/4/2007	08:15	Newport Bay	33.75127.80347	0.14	10.26	969	8.12	15.35	7.82	17	340	0.02	0.06	8.8	0.05	2.91	0.12	19	<5	0.04	0.01	5.6	38,000
New Site '07	COF07S01	6/7/2007	09:20	Newport Bay	33.75127.80347	0.104	10.48	1103	8.11	18.48	1.81	22	325	0.02	0.63	7	0.09	1.55	0.04	<5	<5	0.04	0.01	8.9	31,000
New Site '07	COF07S01	7/6/2007	11:05	Newport Bay	33.75127.80347	0.267	13.8	1115	8.42	24.18	2.59	31	275	0.02	0.06	3.6	0.2	1.78	0.11	20	<5	0.04	0.01	11	23,000
New Site '07	COF07S01	8/28/2007	10:15	Newport Bay	33.75127.80347	0.003	9.46	1119	8.36	23.7	4.35	29	320	0.02	0.03	2.5	0.75	1.24	0.05	<5	<5	0.15	0.01	10	28,000
New Site '07	COF07S01	9/21/2007	10:10	Newport Bay	33.75127.80347	0.055	8.77	1311	8.19	21.02	3.7	27	385	0.02	0.02	2.7	0.09	2	0.06	<5	<5	0.04	0.01	14	38,000
Random	COF13@FH	5/30/2006	11:45	Newport Bay	33.76707.79553	0.36	15.58	2093	7.93	19.68	3.26	22	730	<0.02	0.06	3.5	0.57	0.72	0.03	<5	<5	<0.04	0.02	8	26,000
Random	COF13@FH	7/21/2006	08:45	Newport Bay	33.76707.79553	0.63	12.21	1754	8.03	22.02	4.67	24	608	<0.02	0.04	2.7	0.07	0.83	0.05	14	<5	<0.04	<0.01	5.5	70,000
Random	COF13@FH	9/15/2006	08:55	Newport Bay	33.76707.79553	0.78	8.74	1121	8.2	20.6	4.25	16	625	<0.02	0.03	3.5	<0.05	0.62	0.03	9	<5	<0.04	<0.01	4.3	130,000
Random	COF13@FH	5/29/2007	08:50	Newport Bay	33.76707.79553	0.386	9.31	1826	8.12	18.33	7.03	19	940	0.02	0.2	3.6	0.12	1.2	0.04	8	<5	0.04	0.01	4.3	16,000
Random	COF13@FH	8/2/2007	08:29	Newport Bay	33.76707.79553	0.218	8.15	1511	7.89	22.01	19.4	24	410	0.02	0.06	2.5	0.15	0.53	0.07	25	<5	0.04	0.02	4.7	230,000
Random	COF13@FH	9/21/2007	08:05	Newport Bay	33.76707.79553	0.322	8.45	1258	8.17	18.56	4.3	20	440	0.02	0.11	0.9	0.09	0.5	0.03	<5	<5	0.04	0.01	4.4	21,000
Targeted	COSACC@F01	5/26/2006	09:45	Newport Bay	33.66527.88273	0.002	7.46	322	8.35	18.94	9.63	20	115	<0.02	1.84	1.8	0.13	2.38	<0.02	33	<5	<0.04	0.02	16	NR
Targeted	COSACC@F01	6/27/2006	10:00	Newport Bay	33.66527.88273	0.002	7.54	363	8.13	22.07	2.72	25	125	<0.02	0.11	1.1	<0.05	1.7	0.04	6	<5	<0.04	<0.01	9.2	54,000
Targeted	COSACC@F01	7/27/2006	10:25	Newport Bay	33.66527.88273	0.003	8.19	831	8.12	24.79	2.88	26	180	<0.02	0.34	8	0.07	3.33	0.06	7	<5	<0.04	<0.01	16	140,000
Targeted	COSACC@F01	8/22/2006	10:30	Newport Bay	33.66527.88273	0.009	6.46	694	8.32	23.66	14.4	23	195	<0.02	2.9	1	1.3	6.96	0.03	17	<5	<0.04	0.02	25	45,000
Targeted	COSACC@F01	9/22/2006	11:50	Newport Bay	33.66527.88273		8.53	762	8.55	21.84	3.2	20	325	<0.02	0.12	0.4	<0.05	1.47	<0.02	5	<5	<0.04	<0.01	6.1	21,000
Targeted	COSACC@F01	5/11/2007	12:15	Newport Bay	33.66527.88273	0.003	10.73	2056	8.54	19.81	28.4	21	300	0.02	0.03	2.9	0.34	2.13	0.03	36	<5	0.04	0.01	17	3,400
Targeted	COSACC@F01	6/13/2007	10:45	Newport Bay	33.66527.88273	0.001	10.45	2378	8.4	21.46	3.93	23	250	0.02	9.8	5.5	0.09	1.16	0.04	6	<5	0.09	0.01	16	8,000
Targeted	COSACC@F01	7/12/2007	09:20	Newport Bay	33.66527.88273	0.002	9.3	2381	8.34	20.7	2.99	22	480	0.02	0.1	1.2	0.46	1.33	0.02	61	<5	0.1	0.04	18	8,400
Targeted	COSACC@F01	8/8/2007		Newport Bay	33.66527.88273	DRY																			
Targeted	COSACC@F01	9/5/2007	12:45	Newport Bay	33.66527.88273	0.006	8.44	2315	8.28	22.38	3.9	27	415	0.02	0.09	9	1.25	1.14	0.04	<5	<5	0.04	0.01	28	36,000

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 County of Orange Dry Weather Monitoring Site Data
 Santa Ana Region
 2006-07 PEA

Site Name	Date	Bacteria		Pesticides					Dissolved Metals						
		Fecal Coliform	Enterococcus	Diazinon	Chlorpyrifos	Malathion	Dimethoate	Disulfoton	Chromium	Nickel	Copper	Zinc	Silver	Cadmium	Lead
		FU/100mL		ng/L					µg/L						
Criterion 1	Outside Tolerance Interval	90,000	52,000	189	10	66.2	10			88	13	70		9.3	2.48
Criterion 2	Basin Plan Objective														
Criterion 3	Out of Bounds for Site														
Criterion 4	Warning Level based on Exper														
Criterion 5	CTR Acute Criterion								1,707.86	1,512.89	49.6	379	37.4	19.1	280.01
Criterion 6	CTR Chronic Criterion								554.01	168.04	29.3	382		6.25	10.91
Criterion 7	LC ₅₀ for Toxicity Test Organism			450	570	5,000	####								
	Targeted Site		Random Site												

New Site '07	COF07S01	5/4/2007	10,000	5,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	2.1	12	14	<0.50	<0.50	<0.50
New Site '07	COF07S01	6/7/2007	5,000	4,600	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	2.1	11	11	<0.50	<0.50	<0.50
New Site '07	COF07S01	7/6/2007	1,500	1,100	<2.0	<1.0	547	<3.0	<1.0	<0.50	2.4	11	18	<0.50	<0.50	<0.50
New Site '07	COF07S01	8/28/2007	4,000	3,300	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	2	8.7	8.2	<0.50	<0.50	<0.50
New Site '07	COF07S01	9/21/2007	5,600	32,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	3.9	12	24	<0.50	<0.50	<0.50
Random	COF13@FH	5/30/2006	7,000	1,500	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	12	3.8	10	<0.50	0.77	<0.50
Random	COF13@FH	7/21/2006	30,000	29,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	1.9	2.5	6.9	<0.50	<0.50	<0.50
Random	COF13@FH	9/15/2006	51,000	19,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	4.2	2.2	4.7	<0.50	<0.50	<0.50
Random	COF13@FH	5/29/2007	6,000	3,400	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	1.8	3.6	3.8	<0.50	<0.50	<0.50
Random	COF13@FH	8/2/2007	90,000	21,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	1.3	1.9	2.4	<0.50	<0.50	<0.50
Random	COF13@FH	9/21/2007	7,200	5,900	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	1.4	2	7.9	<0.50	<0.50	<0.50
Targeted	COSACC@F01	5/26/2006	NR	NR	<2.0	<1.0	35.6	<3.0	<1.0	1.1	4.1	12	18	<0.50	<0.50	<0.50
Targeted	COSACC@F01	6/27/2006	7,400	550	<2.0	<1.0	<3.0	<3.0	<1.0	1	3.1	5.3	14	<0.50	<0.50	0.57
Targeted	COSACC@F01	7/27/2006	35,000	58,000	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	2.7	4.6	12	<0.50	<0.50	<0.50
Targeted	COSACC@F01	8/22/2006	6,000	22,000	<2.0	<1.0	<3.0	<3.0	<1.0	0.76	6	17	34	<0.50	<0.50	0.67
Targeted	COSACC@F01	9/22/2006	2,000	6,900	<2.0	<1.0	<3.0	<3.0	<1.0	<0.50	2.4	1.6	5.2	<0.50	<0.50	<0.50
Targeted	COSACC@F01	5/11/2007	500	3,200	<2.0	<1.0	<3.0	<3.0	<1.0	0.8	4.9	25	22	<0.50	<0.50	0.84
Targeted	COSACC@F01	6/13/2007	3,600	5,300	<2.0	<1.0	<3.0	<3.0	<1.0	0.55	3.9	17	13	<0.50	<0.50	<0.50
Targeted	COSACC@F01	7/12/2007	<10	300	<2.0	<1.0	<3.0	<3.0	<1.0	0.58	4	18	16	<0.50	<0.50	<0.50
Targeted	COSACC@F01	8/8/2007														
Targeted	COSACC@F01	9/5/2007	5,200	1,500	<2.0	<1.0	<3.0	<3.0	<1.0	0.59	3.3	24	13	<0.50	<0.50	<0.50