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SEP 2006
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Waste Bureau

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Date: August 28, 2006
Refer to: EP2006-0778

Ms. Sonia Hall
U.S. Environmental Protection Agency, Region 6
Compliance Assurance and Enforcement Division
Water Enforcement Branch (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

SUBJECT: MONTHLY WATER SCREENING ACTION LEVEL EXCEEDANCE REPORT AT LOS ALAMOS NATIONAL LABORATORY, STORM WATER PERMIT APPLICATION NO. NM0030759

Dear Ms. Hall:

Enclosed please find the water screening action level (wSAL) monitoring exceedance report for storm water discharges from solid waste management units (SWMUs) at Los Alamos National Laboratory. This report is being submitted in accordance with the requirements of the Federal Facility Compliance Agreement (FFCA) Docket No. CWA-06-2005-1701, dated February 3, 2005, and the Administrative Order (AO) Docket No. CWA-06-2005-1734, dated March 22, 2005. As specified in Section V, Reporting, 25, of the FFCA: "Exceedances of water screening action levels (wSALs) shall be reported in writing to EPA and NMED monthly by the 28th day of the following month for which analytical results are received".

As you know, reporting is required on a monthly basis and includes the data collected from the beginning of the calendar year. Following the FFCA requirements, sample data are evaluated on a quarterly basis to identify the corrective action requirements. During 2006, no storm water samples were collected during January, February, or March (Quarter 1 of 2006). Data collected during April, May, and June (Quarter 2 of 2006), and July (Quarter 3 of 2006) are presented in this month's report.

The report includes analytical data collected and loaded into Water Quality Database (WQDB) from January 1, 2006 – August 17, 2006. The reported data include:

- 5 watershed-scale runoff samples in April at 3 gage stations,
- 2 watershed-scale runoff samples in May at 1 gage station,
- 20 watershed-scale runoff samples in June at 15 gage stations, and
- 9 watershed-scale runoff samples in July at 8 gage stations;
- 7 site-specific runoff samples in April at 5 site-monitoring-areas (SMAs),
- 3 site-specific runoff samples in May at 2 SMAs,
- 34 site-specific runoff samples in June at 25 SMAs, and
- 12 site-specific runoff samples in July at 8 SMAs.

The total samples collected as of August 17, 2006, include:

111 watershed-scale runoff samples:

- 5 samples in April at 3 gage stations,
- 2 samples in May at 1 gage station,
- 24 samples in June at 18 gage stations,
- 40 samples in July at 22 gage stations,
- 40 samples in August (thus far) at 28 gage stations; and

245 site-specific runoff samples:

- 7 samples in April at 5 SMAs,
- 3 samples in May at 2 SMAs,
- 66 samples in June at 51 SMAs,
- 99 samples in July at 62 SMAs, and
- 70 samples in August (thus far) at 49 SMAs.

(Note: Some of the SMA samples are also watershed samples where gage stations are used for both purposes.)

The results of the sample data comparison with wSALs are provided for your review (see tables). If you need additional information regarding this report, please contact Steve Veenis at 667-0013 (veenis@lanl.gov) or Gene Turner at 667-5794 (gturner@doeal.gov).

Sincerely,

Andrew Phelps,
Associate Director,
Environmental Programs
Los Alamos National Laboratory

Sincerely,

for

Eugene Turner,
Environmental Permitting
Department of Energy
Los Alamos Site Office

AP/ET/SV/ew

Enclosure: Eight (8) Tables of the results of the sample data comparison with wSALs

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IRM-RMMSO, MS A150

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Arsenic	1	1	1	15.5	15.5	15.5	Ephemeral	9	ug/L
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Cadmium	1	1	1	6.1	6.1	6.1	Ephemeral	2.1	ug/L
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Copper	1	1	1	149	149	149	Ephemeral	14	ug/L
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Lead	1	1	1	480	480	480	Ephemeral	81.7	ug/L
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Zinc	1	1	1	1030	1030	1030	Ephemeral	120	ug/L
E030	Los Alamos above DP Canyon	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	3	3	3	Ephemeral	0.00064	ug/L
E038	DP above TA-21	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	40	40	40	Ephemeral	15	pCi/L
E038	DP above TA-21	Q3	UF	METALS	Copper	1	1	1	32.4	32.4	32.4	Ephemeral	14	ug/L
E038	DP above TA-21	Q3	UF	METALS	Zinc	1	1	1	302	302	302	Ephemeral	120	ug/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	39	39	39	Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Arsenic	1	1	1	12.2	12.2	12.2	Ephemeral	9	ug/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Copper	1	1	1	75.6	75.6	75.6	Ephemeral	14	ug/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Lead	1	1	1	171	171	171	Ephemeral	81.7	ug/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Zinc	1	1	1	554	554	554	Ephemeral	120	ug/L
E039	DP below Meadow at TA-21	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	29	29	29	Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Arsenic	1	1	1	21.5	21.5	21.5	Ephemeral	9	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Cadmium	1	1	1	3.2	3.2	3.2	Ephemeral	2.1	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Copper	1	1	1	125	125	125	Ephemeral	14	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Lead	1	1	1	348	348	348	Ephemeral	81.7	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Vanadium	1	1	1	114	114	114	Ephemeral	100	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Zinc	1	1	1	944	944	944	Ephemeral	120	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	43	43	43	Ephemeral	15	pCi/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Cadmium	1	1	1	2.8	2.8	2.8	Ephemeral	2.1	ug/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Copper	1	1	1	79.5	79.5	79.5	Ephemeral	14	ug/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Lead	1	1	1	246	246	246	Ephemeral	81.7	ug/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Zinc	1	1	1	624	624	624	Ephemeral	120	ug/L
E050	Los Alamos below LA Weir	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.36	0.36	0.36	Ephemeral	0.00064	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Cadmium	1	1	1	1.8	1.8	1.8	Perennial	0.28	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Copper	1	1	1	106	106	106	Perennial	9.4	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Lead	1	1	1	85.7	85.7	85.7	Perennial	3.2	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Zinc	1	1	1	1090	1090	1090	Perennial	120	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.098	0.098	0.098	Perennial	0.00064	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	24	24	24	Perennial	15	pCi/L
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Cadmium	1	1	1	0.97	0.97	0.97	Perennial	0.28	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Copper	1	1	1	54.9	54.9	54.9	Perennial	9.4	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Lead	1	1	1	58.1	58.1	58.1	Perennial	3.2	ug/L

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Zinc	1	1	1	456	456	456	Perennial	120	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	PEST/PCB	Aroclor-1254	1	1	1	0.45	0.45	0.45	Perennial	0.00064	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	0.92	0.92	0.92	Perennial	0.00064	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19	19	19	Perennial	15	pCi/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Arsenic	3	1	1	19.7	19.7	19.7	Perennial	9	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Cadmium	3	3	3	1.4	0.6	2.1	Perennial	0.28	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Copper	3	3	3	82	46	109	Perennial	9.4	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Lead	3	3	3	85	41	152	Perennial	3.2	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Zinc	3	3	3	811	390	1190	Perennial	120	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	18	18	18	Perennial	15	pCi/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	METALS	Cadmium	1	1	1	0.51	0.51	0.51	Perennial	0.28	ug/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	METALS	Copper	1	1	1	25	25	25	Perennial	9.4	ug/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	METALS	Lead	1	1	1	27.9	27.9	27.9	Perennial	3.2	ug/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	METALS	Zinc	1	1	1	273	273	273	Perennial	120	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Cadmium	2	2	2	1.5	0.8	2.2	Perennial	0.28	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Chromium	2	2	1	158	54	261	Perennial	75.5	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Copper	2	2	2	65	33	97	Perennial	9.4	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Lead	2	2	2	37	19	54	Perennial	3.2	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Silver	2	2	1	7.2	2.3	12.1	Perennial	3.8	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Zinc	2	2	2	422	250	594	Perennial	120	ug/L
E123	Sandia below Wetlands	Q2	UF	PEST/PCB	Aroclor-1254	1	1	1	0.49	0.49	0.49	Perennial	0.00064	ug/L
E123	Sandia below Wetlands	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.52	0.52	0.52	Perennial	0.00064	ug/L
E123	Sandia below Wetlands	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	22	22	22	Perennial	15	pCi/L
E123	Sandia below Wetlands	Q3	UF	METALS	Arsenic	1	1	1	10.7	10.7	10.7	Perennial	9	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Cadmium	1	1	1	2.5	2.5	2.5	Perennial	0.28	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Chromium	1	1	1	95.6	95.6	95.6	Perennial	75.5	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Copper	1	1	1	113	113	113	Perennial	9.4	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Lead	1	1	1	59.1	59.1	59.1	Perennial	3.2	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Zinc	1	1	1	748	748	748	Perennial	120	ug/L
E123	Sandia below Wetlands	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	0.059	0.059	0.059	Perennial	0.00064	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Arsenic	2	2	2	32.5	20.3	44.6	Ephemeral	9	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Cadmium	2	2	2	6.7	5.9	7.5	Ephemeral	2.1	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Chromium	2	2	1	696	474	918	Ephemeral	580	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Copper	2	2	2	242	187	296	Ephemeral	14	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Lead	2	2	2	361	187	534	Ephemeral	81.7	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Silver	2	2	2	24.5	16.1	32.9	Ephemeral	3.8	ug/L

Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E124	Sandia above Firing Range	Q2	UF	METALS	Vanadium	2	2	2	204	149	258	Ephemeral	100	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Zinc	2	2	2	2015	1590	2440	Ephemeral	120	ug/L
E124	Sandia above Firing Range	Q2	UF	PEST/PCB	Aroclor-1254	2	1	1	0.081	0.081	0.081	Ephemeral	0.00064	ug/L
E124	Sandia above Firing Range	Q2	UF	PEST/PCB	Aroclor-1260	2	1	1	0.17	0.17	0.17	Ephemeral	0.00064	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Arsenic	1	1	1	54.7	54.7	54.7	Ephemeral	9	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Cadmium	1	1	1	12.1	12.1	12.1	Ephemeral	2.1	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Copper	1	1	1	287	287	287	Ephemeral	14	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Lead	1	1	1	363	363	363	Ephemeral	81.7	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Vanadium	1	1	1	211	211	211	Ephemeral	100	ug/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Zinc	1	1	1	1150	1150	1150	Ephemeral	120	ug/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	1373	1373	1373	Ephemeral	15	pCi/L
E201.3	Ten Site below MDA C	Q2	UF	METALS	Arsenic	2	2	2	15.2	13.4	16.9	Ephemeral	9	ug/L
E201.3	Ten Site below MDA C	Q2	UF	METALS	Cadmium	2	2	1	1.2	0.3	2.2	Ephemeral	2.1	ug/L
E201.3	Ten Site below MDA C	Q2	UF	METALS	Copper	2	2	2	37.4	17.6	57.1	Ephemeral	14	ug/L
E201.3	Ten Site below MDA C	Q2	UF	METALS	Zinc	2	2	2	795	591	998	Ephemeral	120	ug/L
E201.3	Ten Site below MDA C	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	124	124	124	Ephemeral	15	pCi/L
E201.3	Ten Site below MDA C	Q3	UF	METALS	Arsenic	1	1	1	12.4	12.4	12.4	Ephemeral	9	ug/L
E201.3	Ten Site below MDA C	Q3	UF	METALS	Copper	1	1	1	40.5	40.5	40.5	Ephemeral	14	ug/L
E201.3	Ten Site below MDA C	Q3	UF	METALS	Zinc	1	1	1	672	672	672	Ephemeral	120	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Arsenic	1	1	1	15.6	15.6	15.6	Ephemeral	9	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Cadmium	1	1	1	3.2	3.2	3.2	Ephemeral	2.1	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Copper	1	1	1	97.8	97.8	97.8	Ephemeral	14	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Lead	1	1	1	211	211	211	Ephemeral	81.7	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Zinc	1	1	1	406	406	406	Ephemeral	120	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	74	74	74	Ephemeral	15	pCi/L
E243.5	Twomile tributary at TA-3	Q2	UF	METALS	Arsenic	4	1	1	17.6	17.6	17.6	Ephemeral	9	ug/L
E243.5	Twomile tributary at TA-3	Q2	UF	METALS	Copper	4	4	4	112	94	141	Ephemeral	14	ug/L
E243.5	Twomile tributary at TA-3	Q2	UF	METALS	Zinc	4	4	4	631	547	774	Ephemeral	120	ug/L
E243.5	Twomile tributary at TA-3	Q2	UF	RAD	Gross alpha, adjusted	4	3	2	16	10	22	Ephemeral	15	pCi/L
E244	Twomile above Pajarito	Q2	UF	METALS	Arsenic	1	1	1	31.6	31.6	31.6	Ephemeral	9	ug/L
E244	Twomile above Pajarito	Q2	UF	METALS	Cadmium	1	1	1	6.6	6.6	6.6	Ephemeral	2.1	ug/L
E244	Twomile above Pajarito	Q2	UF	METALS	Copper	1	1	1	104	104	104	Ephemeral	14	ug/L
E244	Twomile above Pajarito	Q2	UF	METALS	Lead	1	1	1	281	281	281	Ephemeral	81.7	ug/L
E244	Twomile above Pajarito	Q2	UF	METALS	Vanadium	1	1	1	109	109	109	Ephemeral	100	ug/L
E244	Twomile above Pajarito	Q2	UF	METALS	Zinc	1	1	1	635	635	635	Ephemeral	120	ug/L
E245	Pajarito above TA-18	Q2	UF	METALS	Arsenic	1	1	1	13.9	13.9	13.9	Ephemeral	9	ug/L

Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E245	Pajarito above TA-18	Q2	UF	METALS	Cadmium	1	1	1	3.6	3.6	3.6	Ephemeral	2.1	ug/L
E245	Pajarito above TA-18	Q2	UF	METALS	Copper	1	1	1	31.9	31.9	31.9	Ephemeral	14	ug/L
E245	Pajarito above TA-18	Q2	UF	METALS	Lead	1	1	1	126	126	126	Ephemeral	81.7	ug/L
E245	Pajarito above TA-18	Q2	UF	METALS	Zinc	1	1	1	534	534	534	Ephemeral	120	ug/L
E245	Pajarito above TA-18	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	205	205	205	Ephemeral	15	pCi/L
E247	MDA G-1	Q3	UF	METALS	Arsenic	1	1	1	19.8	19.8	19.8	Ephemeral	9	ug/L
E247	MDA G-1	Q3	UF	METALS	Cadmium	1	1	1	4.6	4.6	4.6	Ephemeral	2.1	ug/L
E247	MDA G-1	Q3	UF	METALS	Copper	1	1	1	66.9	66.9	66.9	Ephemeral	14	ug/L
E247	MDA G-1	Q3	UF	METALS	Lead	1	1	1	154	154	154	Ephemeral	81.7	ug/L
E247	MDA G-1	Q3	UF	METALS	Vanadium	1	1	1	138	138	138	Ephemeral	100	ug/L
E247	MDA G-1	Q3	UF	METALS	Zinc	1	1	1	472	472	472	Ephemeral	120	ug/L
E248.5	MDA G-6U	Q3	UF	METALS	Arsenic	1	1	1	13.5	13.5	13.5	Ephemeral	9	ug/L
E248.5	MDA G-6U	Q3	UF	METALS	Copper	1	1	1	15.6	15.6	15.6	Ephemeral	14	ug/L
E248.5	MDA G-6U	Q3	UF	METALS	Zinc	1	1	1	199	199	199	Ephemeral	120	ug/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	49	49	49	Ephemeral	15	pCi/L
E249	MDA G-4	Q3	UF	METALS	Arsenic	1	1	1	9.6	9.6	9.6	Ephemeral	9	ug/L
E249	MDA G-4	Q3	UF	METALS	Copper	1	1	1	42.4	42.4	42.4	Ephemeral	14	ug/L
E249	MDA G-4	Q3	UF	METALS	Zinc	1	1	1	300	300	300	Ephemeral	120	ug/L
E249	MDA G-4	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	46	46	46	Ephemeral	15	pCi/L
E265	Water below SR-4	Q2	UF	METALS	Arsenic	1	1	1	76	76	76	Ephemeral	9	ug/L
E265	Water below SR-4	Q2	UF	METALS	Cadmium	1	1	1	9.7	9.7	9.7	Ephemeral	2.1	ug/L
E265	Water below SR-4	Q2	UF	METALS	Copper	1	1	1	289	289	289	Ephemeral	14	ug/L
E265	Water below SR-4	Q2	UF	METALS	Lead	1	1	1	525	525	525	Ephemeral	81.7	ug/L
E265	Water below SR-4	Q2	UF	METALS	Silver	1	1	1	9.3	9.3	9.3	Ephemeral	3.8	ug/L
E265	Water below SR-4	Q2	UF	METALS	Vanadium	1	1	1	384	384	384	Ephemeral	100	ug/L
E265	Water below SR-4	Q2	UF	METALS	Zinc	1	1	1	1810	1810	1810	Ephemeral	120	ug/L
E265	Water below SR-4	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	251	251	251	Ephemeral	15	pCi/L

Watershed Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E030	Los Alamos above DP Canyon	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	487	487	487	Ephemeral	120	mg/L
E030	Los Alamos above DP Canyon	Q2	UF	GENINORG	Magnesium	1	1	1	15.5	15.5	15.5	Ephemeral	0.00636	mg/L
E030	Los Alamos above DP Canyon	Q2	UF	METALS	Aluminum	1	1	1	55700	55700	55700	Ephemeral	750	ug/L
E038	DP above TA-21	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	353	353	353	Ephemeral	120	mg/L
E038	DP above TA-21	Q2	UF	GENINORG	Magnesium	1	1	1	1.34	1.34	1.34	Ephemeral	0.00636	mg/L
E038	DP above TA-21	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	208	208	208	Ephemeral	120	mg/L
E038	DP above TA-21	Q3	UF	GENINORG	Magnesium	1	1	1	2.7	2.7	2.7	Ephemeral	0.00636	mg/L
E038	DP above TA-21	Q3	UF	METALS	Aluminum	1	1	1	10100	10100	10100	Ephemeral	750	ug/L
E039	DP below Meadow at TA-21	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	243	243	243	Ephemeral	120	mg/L
E039	DP below Meadow at TA-21	Q2	UF	GENINORG	Magnesium	1	1	1	8.13	8.13	8.13	Ephemeral	0.00636	mg/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Aluminum	1	1	1	50200	50200	50200	Ephemeral	750	ug/L
E040	DP above Los Alamos Canyon	Q2	UF	GENINORG	Magnesium	1	1	1	14	14	14	Ephemeral	0.00636	mg/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Aluminum	1	1	1	80600	80600	80600	Ephemeral	750	ug/L
E050	Los Alamos below LA Weir	Q2	UF	GENINORG	Magnesium	1	1	1	7.22	7.22	7.22	Ephemeral	0.00636	mg/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Aluminum	1	1	1	26800	26800	26800	Ephemeral	750	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	466	466	466	Perennial	120	mg/L
E121	Sandia right fork at Power Plant	Q2	UF	GENINORG	Magnesium	1	1	1	6.41	6.41	6.41	Perennial	0.00636	mg/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Aluminum	1	1	1	18300	18300	18300	Perennial	87	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	187	187	187	Perennial	120	mg/L
E121	Sandia right fork at Power Plant	Q3	UF	GENINORG	Magnesium	1	1	1	5.16	5.16	5.16	Perennial	0.00636	mg/L
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Aluminum	1	1	1	25500	25500	25500	Perennial	87	ug/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	GENINORG	Chemical Oxygen Demand	3	3	1	188.9	48.7	400	Perennial	120	mg/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	GENINORG	Magnesium	3	3	3	4.91	3.41	7.02	Perennial	0.00636	mg/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	METALS	Aluminum	3	3	3	14763	6090	27000	Perennial	87	ug/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	GENINORG	Magnesium	1	1	1	2.35	2.35	2.35	Perennial	0.00636	mg/L
E122	Sandia left fork at Asphalt Plant	Q3	UF	METALS	Aluminum	1	1	1	6280	6280	6280	Perennial	87	ug/L
E123	Sandia below Wetlands	Q2	UF	GENINORG	Chemical Oxygen Demand	3	3	2	270	101	452	Perennial	120	mg/L
E123	Sandia below Wetlands	Q2	UF	GENINORG	Magnesium	2	2	2	7.14	6.8	7.48	Perennial	0.00636	mg/L
E123	Sandia below Wetlands	Q2	UF	METALS	Aluminum	2	2	2	9980	1360	18600	Perennial	87	ug/L
E123	Sandia below Wetlands	Q3	UF	GENINORG	Magnesium	1	1	1	10.7	10.7	10.7	Perennial	0.00636	mg/L
E123	Sandia below Wetlands	Q3	UF	METALS	Aluminum	1	1	1	43000	43000	43000	Perennial	87	ug/L
E124	Sandia above Firing Range	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	2	601	348	854	Ephemeral	120	mg/L
E124	Sandia above Firing Range	Q2	UF	GENINORG	Magnesium	2	2	2	32.4	25.2	39.5	Ephemeral	0.00636	mg/L
E124	Sandia above Firing Range	Q2	UF	METALS	Aluminum	2	2	2	158500	101000	216000	Ephemeral	750	ug/L
E201	Mortandad above Ten Site	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	829	829	829	Ephemeral	120	mg/L
E201	Mortandad above Ten Site	Q2	UF	GENINORG	Magnesium	1	1	1	31.5	31.5	31.5	Ephemeral	0.00636	mg/L
E201	Mortandad above Ten Site	Q2	UF	METALS	Aluminum	1	1	1	190000	190000	190000	Ephemeral	750	ug/L
E201.3	Ten Site below MDA C	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	2	244	241	246	Ephemeral	120	mg/L

Watershed Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E201.3	Ten Site below MDA C	Q2	UF	GENINORG	Magnesium	2	2	2	2.11	1.39	2.83	Ephemeral	0.00636	mg/L
E201.3	Ten Site below MDA C	Q2	UF	METALS	Aluminum	2	2	2	8990	4380	13600	Ephemeral	750	ug/L
E201.3	Ten Site below MDA C	Q3	UF	GENINORG	Magnesium	1	1	1	3.66	3.66	3.66	Ephemeral	0.00636	mg/L
E201.3	Ten Site below MDA C	Q3	UF	METALS	Aluminum	1	1	1	22500	22500	22500	Ephemeral	750	ug/L
E202	Mortandad above Sediment Traps	Q2	UF	GENINORG	Magnesium	1	1	1	9.83	9.83	9.83	Ephemeral	0.00636	mg/L
E202	Mortandad above Sediment Traps	Q2	UF	METALS	Aluminum	1	1	1	49500	49500	49500	Ephemeral	750	ug/L
E243.5	Twomile tributary at TA-3	Q2	UF	GENINORG	Chemical Oxygen Demand	4	4	2	122	36	175	Ephemeral	120	mg/L
E243.5	Twomile tributary at TA-3	Q2	UF	GENINORG	Magnesium	4	4	4	1.82	1.16	2.53	Ephemeral	0.00636	mg/L
E243.5	Twomile tributary at TA-3	Q2	UF	METALS	Aluminum	4	4	4	2778	1760	3790	Ephemeral	750	ug/L
E244	Twomile above Pajarito	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	732	732	732	Ephemeral	120	mg/L
E244	Twomile above Pajarito	Q2	UF	GENINORG	Magnesium	1	1	1	17.1	17.1	17.1	Ephemeral	0.00636	mg/L
E244	Twomile above Pajarito	Q2	UF	METALS	Aluminum	1	1	1	73900	73900	73900	Ephemeral	750	ug/L
E245	Pajarito above TA-18	Q2	UF	GENINORG	Magnesium	1	1	1	9.98	9.98	9.98	Ephemeral	0.00636	mg/L
E245	Pajarito above TA-18	Q2	UF	METALS	Aluminum	1	1	1	23300	23300	23300	Ephemeral	750	ug/L
E247	MDA G-1	Q3	UF	GENINORG	Magnesium	1	1	1	24	24	24	Ephemeral	0.00636	mg/L
E247	MDA G-1	Q3	UF	METALS	Aluminum	1	1	1	76500	76500	76500	Ephemeral	750	ug/L
E248.5	MDA G-6U	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	250	250	250	Ephemeral	120	mg/L
E248.5	MDA G-6U	Q3	UF	GENINORG	Magnesium	1	1	1	20.5	20.5	20.5	Ephemeral	0.00636	mg/L
E248.5	MDA G-6U	Q3	UF	METALS	Aluminum	1	1	1	18100	18100	18100	Ephemeral	750	ug/L
E249	MDA G-4	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	311	311	311	Ephemeral	120	mg/L
E249	MDA G-4	Q3	UF	GENINORG	Magnesium	1	1	1	9.55	9.55	9.55	Ephemeral	0.00636	mg/L
E249	MDA G-4	Q3	UF	METALS	Aluminum	1	1	1	46800	46800	46800	Ephemeral	750	ug/L
E265	Water below SR-4	Q2	UF	GENINORG	Magnesium	1	1	1	69.4	69.4	69.4	Ephemeral	0.00636	mg/L
E265	Water below SR-4	Q2	UF	METALS	Aluminum	1	1	1	375000	375000	375000	Ephemeral	750	ug/L

Watershed Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Gross Alpha

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
E030	Los Alamos above DP Canyon	Q2	UF	RAD	Gross alpha	1	1	1	60.4	60.4	60.4	Ephemeral	15	pCi/L
E038	DP above TA-21	Q2	UF	RAD	Gross alpha	1	1	1	99	99	99	Ephemeral	15	pCi/L
E038	DP above TA-21	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	39.7	39.7	39.7	Ephemeral	15	pCi/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha	1	1	1	40.9	40.9	40.9	Ephemeral	15	pCi/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	38.9	38.9	38.9	Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	Q2	UF	RAD	Gross alpha	1	1	1	53.7	53.7	53.7	Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	29.5	29.5	29.5	Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha	1	1	1	89.4	89.4	89.4	Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	42.6	42.6	42.6	Ephemeral	15	pCi/L
E050	Los Alamos below LA Weir	Q2	UF	RAD	Gross alpha	1	1	1	105	105	105	Ephemeral	15	pCi/L
E121	Sandia right fork at Power Plant	Q2	UF	RAD	Gross alpha	1	1	1	26.5	26.5	26.5	Perennial	15	pCi/L
E121	Sandia right fork at Power Plant	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	23.8	23.8	23.8	Perennial	15	pCi/L
E121	Sandia right fork at Power Plant	Q3	UF	RAD	Gross alpha	1	1	1	30.1	30.1	30.1	Perennial	15	pCi/L
E121	Sandia right fork at Power Plant	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19.3	19.3	19.3	Perennial	15	pCi/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	RAD	Gross alpha	1	1	1	32.2	32.2	32.2	Perennial	15	pCi/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	17.9	17.9	17.9	Perennial	15	pCi/L
E123	Sandia below Wetlands	Q2	UF	RAD	Gross alpha	1	1	1	29.8	29.8	29.8	Perennial	15	pCi/L
E123	Sandia below Wetlands	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	21.9	21.9	21.9	Perennial	15	pCi/L
E124	Sandia above Firing Range	Q2	UF	RAD	Gross alpha	2	2	2	68	45	91	Ephemeral	15	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Gross alpha	1	1	1	1740	1740	1740	Ephemeral	15	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	1373	1373	1373	Ephemeral	15	pCi/L
E201.3	Ten Site below MDA C	Q2	UF	RAD	Gross alpha	1	1	1	163	163	163	Ephemeral	15	pCi/L
E201.3	Ten Site below MDA C	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	123.9	123.9	123.9	Ephemeral	15	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Gross alpha	1	1	1	393	393	393	Ephemeral	15	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	73.6	73.6	73.6	Ephemeral	15	pCi/L
E243.5	Twomile tributary at TA-3	Q2	UF	RAD	Gross alpha	4	3	2	18.1	13.8	23.8	Ephemeral	15	pCi/L
E243.5	Twomile tributary at TA-3	Q2	UF	RAD	Gross alpha, adjusted	4	3	2	15.8	10.2	21.6	Ephemeral	15	pCi/L
E245	Pajarito above TA-18	Q2	UF	RAD	Gross alpha	1	1	1	242	242	242	Ephemeral	15	pCi/L
E245	Pajarito above TA-18	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	205	205	205	Ephemeral	15	pCi/L
E247	MDA G-1	Q3	UF	RAD	Gross alpha	1	1	1	15.4	15.4	15.4	Ephemeral	15	pCi/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha	1	1	1	61	61	61	Ephemeral	15	pCi/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	49.5	49.5	49.5	Ephemeral	15	pCi/L
E249	MDA G-4	Q3	UF	RAD	Gross alpha	1	1	1	72.9	72.9	72.9	Ephemeral	15	pCi/L
E249	MDA G-4	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	46	46	46	Ephemeral	15	pCi/L
E265	Water below SR-4	Q2	UF	RAD	Gross alpha	1	1	1	386	386	386	Ephemeral	15	pCi/L
E265	Water below SR-4	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	251	251	251	Ephemeral	15	pCi/L

Watershed Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than DOE DCG

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > DCG	Summary of Detected Results				
									Average	Minimum	Maximum	DCG	Units
E030	Los Alamos above DP Canyon	Q2	UF	RAD	Gross alpha	1	1	1	60.4	60.4	60.4	30	pCi/L
E038	DP above TA-21	Q2	UF	RAD	Gross alpha	1	1	1	99	99	99	30	pCi/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha	1	1	1	40.9	40.9	40.9	30	pCi/L
E039	DP below Meadow at TA-21	Q2	UF	RAD	Gross alpha	1	1	1	53.7	53.7	53.7	30	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha	1	1	1	89.4	89.4	89.4	30	pCi/L
E050	Los Alamos below LA Weir	Q2	UF	RAD	Gross alpha	1	1	1	105	105	105	30	pCi/L
E121	Sandia right fork at Power Plant	Q3	UF	RAD	Gross alpha	1	1	1	30.1	30.1	30.1	30	pCi/L
E122	Sandia left fork at Asphalt Plant	Q2	UF	RAD	Gross alpha	1	1	1	32.2	32.2	32.2	30	pCi/L
E124	Sandia above Firing Range	Q2	UF	RAD	Gross alpha	2	2	2	68.2	45	91.4	30	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Americium-241	1	1	1	58.9	58.9	58.9	30	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Gross alpha	1	1	1	1740	1740	1740	30	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Gross beta	1	1	1	2510	2510	2510	1000	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Neptunium-237	1	1	1	40.4	40.4	40.4	30	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Plutonium-238	1	1	1	83.5	83.5	83.5	40	pCi/L
E201	Mortandad above Ten Site	Q2	UF	RAD	Plutonium-239/240	1	1	1	143	143	143	30	pCi/L
E201.3	Ten Site below MDA C	Q2	UF	RAD	Gross alpha	1	1	1	163	163	163	30	pCi/L
E201.3	Ten Site below MDA C	Q2	UF	RAD	Gross beta	1	1	1	2980	2980	2980	1000	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Americium-241	1	1	1	169	169	169	30	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Gross alpha	1	1	1	393	393	393	30	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Plutonium-238	1	1	1	48.5	48.5	48.5	40	pCi/L
E202	Mortandad above Sediment Traps	Q2	UF	RAD	Plutonium-239/240	1	1	1	92	92	92	30	pCi/L
E245	Pajarito above TA-18	Q2	UF	RAD	Gross alpha	1	1	1	242	242	242	30	pCi/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha	1	1	1	61	61	61	30	pCi/L
E249	MDA G-4	Q3	UF	RAD	Gross alpha	1	1	1	72.9	72.9	72.9	30	pCi/L
E265	Water below SR-4	Q2	UF	RAD	Gross alpha	1	1	1	386	386	386	30	pCi/L

Cumulative to August 17, 2006

Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
2M-SMA-2	E2435	Q2	UF	METALS	Arsenic	4	1	1	17.6	17.6	17.6	Ephemeral	9	ug/L
2M-SMA-2	E2435	Q2	UF	METALS	Copper	4	4	4	112.0	93.6	141	Ephemeral	14	ug/L
2M-SMA-2	E2435	Q2	UF	METALS	Zinc	4	4	4	631	547	774	Ephemeral	120	ug/L
2M-SMA-2	E2435	Q2	UF	RAD	Gross alpha, adjusted	4	3	2	16	10	22	Ephemeral	15	pCi/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Arsenic	1	1	1	14.9	14.9	14.9	Ephemeral	9	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Copper	1	1	1	46.3	46.3	46.3	Ephemeral	14	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Vanadium	1	1	1	118	118	118	Ephemeral	100	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Zinc	1	1	1	223	223	223	Ephemeral	120	ug/L
CHQ-SMA-1	SS3397	Q3	UF	METALS	Copper	1	1	1	56.2	56.2	56.2	Ephemeral	14	ug/L
CHQ-SMA-3	S33971	Q3	UF	METALS	Copper	1	1	1	32.8	32.8	32.8	Ephemeral	14	ug/L
CHQ-SMA-3	S33971	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19	19	19	Ephemeral	15	pCi/L
CHQ-SMA-4.5	SS341	Q3	UF	METALS	Copper	1	1	1	27.5	27.5	27.5	Ephemeral	14	ug/L
CHQ-SMA-5	SS3376	Q2	UF	METALS	Copper	1	1	1	29.8	29.8	29.8	Ephemeral	14	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Arsenic	1	1	1	11	11	11	Ephemeral	9	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Copper	1	1	1	44.9	44.9	44.9	Ephemeral	14	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Zinc	1	1	1	170	170	170	Ephemeral	120	ug/L
LA-SMA-4	SS0267	Q2	UF	METALS	Arsenic	1	1	1	9.8	9.8	9.8	Ephemeral	9	ug/L
LA-SMA-4	SS0267	Q2	UF	METALS	Cadmium	1	1	1	4.5	4.5	4.5	Ephemeral	2.1	ug/L
LA-SMA-4	SS0267	Q2	UF	METALS	Copper	1	1	1	65.8	65.8	65.8	Ephemeral	14	ug/L
LA-SMA-4	SS0267	Q2	UF	METALS	Lead	1	1	1	189	189	189	Ephemeral	81.7	ug/L
LA-SMA-4	SS0267	Q2	UF	METALS	Zinc	1	1	1	642	642	642	Ephemeral	120	ug/L
LA-SMA-5.2	SS026805	Q2	UF	METALS	Copper	1	1	1	14.4	14.4	14.4	Ephemeral	14	ug/L
LA-SMA-5.2	SS026805	Q2	UF	METALS	Zinc	1	1	1	224	224	224	Ephemeral	120	ug/L
LA-SMA-5.2	SS026805	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	20	20	20	Ephemeral	15	pCi/L
LA-SMA-6	SS0269	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	16	16	16	Ephemeral	15	pCi/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Arsenic	1	1	1	23.7	23.7	23.7	Ephemeral	9	ug/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Cadmium	1	1	1	154	154	154	Ephemeral	2.1	ug/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Copper	1	1	1	116	116	116	Ephemeral	14	ug/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Lead	1	1	1	620	620	620	Ephemeral	81.7	ug/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Vanadium	1	1	1	102	102	102	Ephemeral	100	ug/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Zinc	1	1	1	816	816	816	Ephemeral	120	ug/L
M-SMA-10.3	S20025	Q2	UF	METALS	Copper	1	1	1	23	23	23	Ephemeral	14	ug/L
M-SMA-10.3	S20025	Q2	UF	METALS	Zinc	1	1	1	237	237	237	Ephemeral	120	ug/L

Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
M-SMA-3.1	SS192	Q2	UF	METALS	Copper	1	1	1	45	45	45	Ephemeral	14	ug/L
M-SMA-3.5	SS193	Q2	UF	METALS	Copper	1	1	1	41.6	41.6	41.6	Ephemeral	14	ug/L
M-SMA-3.5	SS193	Q2	UF	METALS	Lead	1	1	1	86.7	86.7	86.7	Ephemeral	81.7	ug/L
M-SMA-3.5	SS193	Q2	UF	METALS	Zinc	1	1	1	125	125	125	Ephemeral	120	ug/L
M-SMA-3.5	SS193	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	17	17	17	Ephemeral	15	pCi/L
M-SMA-8	E200	Q2	UF	METALS	Copper	1	1	1	67.2	67.2	67.2	Ephemeral	14	ug/L
M-SMA-8	E200	Q2	UF	METALS	Zinc	1	1	1	491	491	491	Ephemeral	120	ug/L
M-SMA-8	E200	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	16	16	16	Ephemeral	15	pCi/L
PJ-SMA-15	E248	Q3	UF	METALS	Arsenic	1	1	1	10.4	10.4	10.4	Ephemeral	9	ug/L
PJ-SMA-15	E248	Q3	UF	METALS	Copper	1	1	1	37.2	37.2	37.2	Ephemeral	14	ug/L
PJ-SMA-15	E248	Q3	UF	METALS	Zinc	1	1	1	237	237	237	Ephemeral	120	ug/L
PJ-SMA-15	E248	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	22	22	22	Ephemeral	15	pCi/L
PJ-SMA-15	E248.5	Q3	UF	METALS	Arsenic	1	1	1	13.5	13.5	13.5	Ephemeral	9	ug/L
PJ-SMA-15	E248.5	Q3	UF	METALS	Copper	1	1	1	15.6	15.6	15.6	Ephemeral	14	ug/L
PJ-SMA-15	E248.5	Q3	UF	METALS	Zinc	1	1	1	199	199	199	Ephemeral	120	ug/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	49	49	49	Ephemeral	15	pCi/L
PJ-SMA-15	E249	Q3	UF	METALS	Arsenic	1	1	1	9.6	9.6	9.6	Ephemeral	9	ug/L
PJ-SMA-15	E249	Q3	UF	METALS	Copper	1	1	1	42.4	42.4	42.4	Ephemeral	14	ug/L
PJ-SMA-15	E249	Q3	UF	METALS	Zinc	1	1	1	300	300	300	Ephemeral	120	ug/L
PJ-SMA-15	E249	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	46	46	46	Ephemeral	15	pCi/L
PJ-SMA-15	E249.5	Q2	UF	METALS	Arsenic	4	1	1	9.3	9.3	9.3	Ephemeral	9	ug/L
PJ-SMA-15	E249.5	Q2	UF	METALS	Cadmium	4	4	1	1.0	0.2	2.2	Ephemeral	2.1	ug/L
PJ-SMA-15	E249.5	Q2	UF	METALS	Copper	4	4	4	35.8	14.4	75.2	Ephemeral	14	ug/L
PJ-SMA-15	E249.5	Q2	UF	METALS	Zinc	4	4	3	370	100	816	Ephemeral	120	ug/L
PJ-SMA-15	E249.5	Q2	UF	RAD	Gross alpha, adjusted	4	2	1	13	4	22	Ephemeral	15	pCi/L
S-SMA-0.2	SS1219	Q2	UF	METALS	Cadmium	2	2	1	0.41	0.13	0.69	Perennial	0.28	ug/L
S-SMA-0.2	SS1219	Q2	UF	METALS	Copper	2	2	2	33.6	20.4	46.7	Perennial	9.4	ug/L
S-SMA-0.2	SS1219	Q2	UF	METALS	Lead	2	2	2	28.1	6.6	49.5	Perennial	3.2	ug/L
S-SMA-0.2	SS1219	Q2	UF	METALS	Zinc	2	2	1	251	96	406	Perennial	120	ug/L
S-SMA-1	E122	Q2	UF	METALS	Arsenic	3	1	1	19.7	19.7	19.7	Perennial	9	ug/L
S-SMA-1	E122	Q2	UF	METALS	Cadmium	3	3	3	1.4	0.6	2.1	Perennial	0.28	ug/L
S-SMA-1	E122	Q2	UF	METALS	Copper	3	3	3	82	46	109	Perennial	9.4	ug/L
S-SMA-1	E122	Q2	UF	METALS	Lead	3	3	3	85	41	152	Perennial	3.2	ug/L

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
S-SMA-1	E122	Q2	UF	METALS	Zinc	3	3	3	811	390	1190	Perennial	120	ug/L
S-SMA-1	E122	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	18	18	18	Perennial	15	pCi/L
S-SMA-1	E122	Q3	UF	METALS	Cadmium	1	1	1	0.51	0.51	0.51	Perennial	0.28	ug/L
S-SMA-1	E122	Q3	UF	METALS	Copper	1	1	1	25	25	25	Perennial	9.4	ug/L
S-SMA-1	E122	Q3	UF	METALS	Lead	1	1	1	27.9	27.9	27.9	Perennial	3.2	ug/L
S-SMA-1	E122	Q3	UF	METALS	Zinc	1	1	1	273	273	273	Perennial	120	ug/L
S-SMA-2	E121	Q2	UF	METALS	Cadmium	1	1	1	1.8	1.8	1.8	Perennial	0.28	ug/L
S-SMA-2	E121	Q2	UF	METALS	Copper	1	1	1	106	106	106	Perennial	9.4	ug/L
S-SMA-2	E121	Q2	UF	METALS	Lead	1	1	1	85.7	85.7	85.7	Perennial	3.2	ug/L
S-SMA-2	E121	Q2	UF	METALS	Zinc	1	1	1	1090	1090	1090	Perennial	120	ug/L
S-SMA-2	E121	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.098	0.098	0.098	Perennial	0.0006	ug/L
S-SMA-2	E121	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	24	24	24	Perennial	15	pCi/L
S-SMA-2	E121	Q3	UF	METALS	Cadmium	1	1	1	0.97	0.97	0.97	Perennial	0.28	ug/L
S-SMA-2	E121	Q3	UF	METALS	Copper	1	1	1	54.9	54.9	54.9	Perennial	9.4	ug/L
S-SMA-2	E121	Q3	UF	METALS	Lead	1	1	1	58.1	58.1	58.1	Perennial	3.2	ug/L
S-SMA-2	E121	Q3	UF	METALS	Zinc	1	1	1	456	456	456	Perennial	120	ug/L
S-SMA-2	E121	Q3	UF	PEST/PCB	Aroclor-1254	1	1	1	0.45	0.45	0.45	Perennial	0.0006	ug/L
S-SMA-2	E121	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	0.92	0.92	0.92	Perennial	0.0006	ug/L
S-SMA-2	E121	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19	19	19	Perennial	15	pCi/L
T-SMA-1	E201.3	Q2	UF	METALS	Arsenic	2	2	2	15.2	13.4	16.9	Ephemeral	9	ug/L
T-SMA-1	E201.3	Q2	UF	METALS	Cadmium	2	2	1	1.23	0.26	2.2	Ephemeral	2.1	ug/L
T-SMA-1	E201.3	Q2	UF	METALS	Copper	2	2	2	37.4	17.6	57.1	Ephemeral	14	ug/L
T-SMA-1	E201.3	Q2	UF	METALS	Zinc	2	2	2	795	591	998	Ephemeral	120	ug/L
T-SMA-1	E201.3	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	124	124	124	Ephemeral	15	pCi/L
T-SMA-1	E201.3	Q3	UF	METALS	Arsenic	1	1	1	12.4	12.4	12.4	Ephemeral	9	ug/L
T-SMA-1	E201.3	Q3	UF	METALS	Copper	1	1	1	40.5	40.5	40.5	Ephemeral	14	ug/L
T-SMA-1	E201.3	Q3	UF	METALS	Zinc	1	1	1	672	672	672	Ephemeral	120	ug/L
T-SMA-3	SS20134	Q2	UF	METALS	Copper	1	1	1	25.3	25.3	25.3	Ephemeral	14	ug/L
W-SMA-10	SS25245	Q2	UF	METALS	Arsenic	1	1	1	17.7	17.7	17.7	Ephemeral	9	ug/L
W-SMA-10	SS25245	Q2	UF	METALS	Cadmium	1	1	1	6.1	6.1	6.1	Ephemeral	2.1	ug/L
W-SMA-10	SS25245	Q2	UF	METALS	Copper	1	1	1	85.5	85.5	85.5	Ephemeral	14	ug/L
W-SMA-10	SS25245	Q2	UF	METALS	Lead	1	1	1	156	156	156	Ephemeral	81.7	ug/L
W-SMA-10	SS25245	Q2	UF	METALS	Vanadium	1	1	1	108	108	108	Ephemeral	100	ug/L

Site-Specific Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
W-SMA-10	SS25245	Q2	UF	METALS	Zinc	1	1	1	227	227	227	Ephemeral	120	ug/L
W-SMA-11	SS2529	Q2	UF	METALS	Arsenic	1	1	1	14.6	14.6	14.6	Ephemeral	9	ug/L
W-SMA-11	SS2529	Q2	UF	METALS	Copper	1	1	1	83.8	83.8	83.8	Ephemeral	14	ug/L
W-SMA-11	SS2529	Q2	UF	METALS	Lead	1	1	1	86.5	86.5	86.5	Ephemeral	81.7	ug/L
W-SMA-11	SS2529	Q2	UF	METALS	Zinc	1	1	1	199	199	199	Ephemeral	120	ug/L
W-SMA-13	SS26234	Q2	UF	METALS	Arsenic	1	1	1	11.1	11.1	11.1	Ephemeral	9	ug/L
W-SMA-13	SS26234	Q2	UF	METALS	Copper	1	1	1	40.3	40.3	40.3	Ephemeral	14	ug/L
W-SMA-13	SS26234	Q2	UF	METALS	Zinc	1	1	1	325	325	325	Ephemeral	120	ug/L
W-SMA-13	SS26234	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	269	269	269	Ephemeral	15	pCi/L
W-SMA-7	SS25243	Q2	UF	METALS	Arsenic	1	1	1	55.7	55.7	55.7	Ephemeral	9	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Cadmium	1	1	1	8.4	8.4	8.4	Ephemeral	2.1	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Copper	1	1	1	92.6	92.6	92.6	Ephemeral	14	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Lead	1	1	1	460	460	460	Ephemeral	81.7	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Thallium	1	1	1	7.3	7.3	7.3	Ephemeral	6.3	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Vanadium	1	1	1	127	127	127	Ephemeral	100	ug/L
W-SMA-7	SS25243	Q2	UF	METALS	Zinc	1	1	1	351	351	351	Ephemeral	120	ug/L

Site-Specific Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
2M-SMA-2	E2435	Q2	UF	GENINORG	Chemical Oxygen Demand	4	4	2	122	36	175	Ephemeral	120	mg/L
2M-SMA-2	E2435	Q2	UF	GENINORG	Magnesium	4	4	4	1.82	1.16	2.53	Ephemeral	0.0064	mg/L
2M-SMA-2	E2435	Q2	UF	METALS	Aluminum	4	4	4	2778	1760	3790	Ephemeral	750	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	383	383	383	Ephemeral	120	mg/L
CDV-SMA-1.5	SS2545	Q2	UF	GENINORG	Magnesium	1	1	1	13.8	13.8	13.8	Ephemeral	0.0064	mg/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Aluminum	1	1	1	106000	106000	106000	Ephemeral	750	ug/L
CHQ-SMA-1	SS3397	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	157	157	157	Ephemeral	120	mg/L
CHQ-SMA-1	SS3397	Q3	UF	GENINORG	Magnesium	1	1	1	3.22	3.22	3.22	Ephemeral	0.0064	mg/L
CHQ-SMA-1	SS3397	Q3	UF	METALS	Aluminum	1	1	1	17100	17100	17100	Ephemeral	750	ug/L
CHQ-SMA-3	S33971	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	226	226	226	Ephemeral	120	mg/L
CHQ-SMA-3	S33971	Q3	UF	GENINORG	Magnesium	1	1	1	7.68	7.68	7.68	Ephemeral	0.0064	mg/L
CHQ-SMA-3	S33971	Q3	UF	METALS	Aluminum	1	1	1	41100	41100	41100	Ephemeral	750	ug/L
CHQ-SMA-4	SS3375	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	142	142	142	Ephemeral	120	mg/L
CHQ-SMA-4	SS3375	Q2	UF	GENINORG	Magnesium	1	1	1	1.47	1.47	1.47	Ephemeral	0.0064	mg/L
CHQ-SMA-4	SS3375	Q2	UF	METALS	Aluminum	1	1	1	1320	1320	1320	Ephemeral	750	ug/L
CHQ-SMA-4.5	SS341	Q3	UF	GENINORG	Magnesium	1	1	1	5.68	5.68	5.68	Ephemeral	0.0064	mg/L
CHQ-SMA-4.5	SS341	Q3	UF	METALS	Aluminum	1	1	1	16700	16700	16700	Ephemeral	750	ug/L
CHQ-SMA-5	SS3376	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	370	370	370	Ephemeral	120	mg/L
CHQ-SMA-5	SS3376	Q2	UF	GENINORG	Magnesium	1	1	1	4.75	4.75	4.75	Ephemeral	0.0064	mg/L
CHQ-SMA-5	SS3376	Q2	UF	METALS	Aluminum	1	1	1	7170	7170	7170	Ephemeral	750	ug/L
DP-SMA-2	SS0387	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	168	168	168	Ephemeral	120	mg/L
DP-SMA-2	SS0387	Q3	UF	GENINORG	Magnesium	1	1	1	12.1	12.1	12.1	Ephemeral	0.0064	mg/L
DP-SMA-2	SS0387	Q3	UF	METALS	Aluminum	1	1	1	55500	55500	55500	Ephemeral	750	ug/L
LA-SMA-4	SS0267	Q2	UF	GENINORG	Magnesium	1	1	1	6.83	6.83	6.83	Ephemeral	0.0064	mg/L
LA-SMA-4	SS0267	Q2	UF	METALS	Aluminum	1	1	1	16400	16400	16400	Ephemeral	750	ug/L
LA-SMA-5.2	SS026805	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	211	211	211	Ephemeral	120	mg/L
LA-SMA-5.2	SS026805	Q2	UF	GENINORG	Magnesium	1	1	1	3.01	3.01	3.01	Ephemeral	0.0064	mg/L
LA-SMA-5.2	SS026805	Q2	UF	METALS	Aluminum	1	1	1	14000	14000	14000	Ephemeral	750	ug/L
LA-SMA-5.4	SS02683	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	210	210	210	Ephemeral	120	mg/L
LA-SMA-5.4	SS02683	Q2	UF	GENINORG	Magnesium	1	1	1	7.66	7.66	7.66	Ephemeral	0.0064	mg/L
LA-SMA-5.4	SS02683	Q2	UF	METALS	Aluminum	1	1	1	2490	2490	2490	Ephemeral	750	ug/L
LA-SMA-6	SS0269	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	356	356	356	Ephemeral	120	mg/L
LA-SMA-6	SS0269	Q2	UF	GENINORG	Magnesium	1	1	1	1.41	1.41	1.41	Ephemeral	0.0064	mg/L
LA-SMA-6	SS0269	Q2	UF	METALS	Aluminum	1	1	1	4810	4810	4810	Ephemeral	750	ug/L

Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
LA-SMA-6.3	SS028	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	939	939	939	Ephemeral	120	mg/L
LA-SMA-6.3	SS028	Q2	UF	GENINORG	Magnesium	1	1	1	19.5	19.5	19.5	Ephemeral	0.0064	mg/L
LA-SMA-6.3	SS028	Q2	UF	METALS	Aluminum	1	1	1	74400	74400	74400	Ephemeral	750	ug/L
M-SMA-10.3	S20025	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	314	314	314	Ephemeral	120	mg/L
M-SMA-10.3	S20025	Q2	UF	GENINORG	Magnesium	1	1	1	2.9	2.9	2.9	Ephemeral	0.0064	mg/L
M-SMA-10.3	S20025	Q2	UF	METALS	Aluminum	1	1	1	2530	2530	2530	Ephemeral	750	ug/L
M-SMA-11	SS2003	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	314	314	314	Ephemeral	120	mg/L
M-SMA-11	SS2003	Q2	UF	GENINORG	Magnesium	1	1	1	1.63	1.63	1.63	Ephemeral	0.0064	mg/L
M-SMA-11	SS2003	Q2	UF	METALS	Aluminum	1	1	1	1990	1990	1990	Ephemeral	750	ug/L
M-SMA-3.1	SS192	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	134	134	134	Ephemeral	120	mg/L
M-SMA-3.1	SS192	Q2	UF	GENINORG	Magnesium	1	1	1	1.01	1.01	1.01	Ephemeral	0.0064	mg/L
M-SMA-3.1	SS192	Q2	UF	METALS	Aluminum	1	1	1	3840	3840	3840	Ephemeral	750	ug/L
M-SMA-3.5	SS193	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	306	306	306	Ephemeral	120	mg/L
M-SMA-3.5	SS193	Q2	UF	GENINORG	Magnesium	1	1	1	2.62	2.62	2.62	Ephemeral	0.0064	mg/L
M-SMA-3.5	SS193	Q2	UF	METALS	Aluminum	1	1	1	12600	12600	12600	Ephemeral	750	ug/L
M-SMA-8	E200	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	422	422	422	Ephemeral	120	mg/L
M-SMA-8	E200	Q2	UF	GENINORG	Magnesium	1	1	1	6.13	6.13	6.13	Ephemeral	0.0064	mg/L
M-SMA-8	E200	Q2	UF	METALS	Aluminum	1	1	1	33400	33400	33400	Ephemeral	750	ug/L
PJ-SMA-15	E248	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	195	195	195	Ephemeral	120	mg/L
PJ-SMA-15	E248	Q3	UF	GENINORG	Magnesium	1	1	1	21.3	21.3	21.3	Ephemeral	0.0064	mg/L
PJ-SMA-15	E248	Q3	UF	METALS	Aluminum	1	1	1	36400	36400	36400	Ephemeral	750	ug/L
PJ-SMA-15	E248.5	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	250	250	250	Ephemeral	120	mg/L
PJ-SMA-15	E248.5	Q3	UF	GENINORG	Magnesium	1	1	1	20.5	20.5	20.5	Ephemeral	0.0064	mg/L
PJ-SMA-15	E248.5	Q3	UF	METALS	Aluminum	1	1	1	18100	18100	18100	Ephemeral	750	ug/L
PJ-SMA-15	E249	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	311	311	311	Ephemeral	120	mg/L
PJ-SMA-15	E249	Q3	UF	GENINORG	Magnesium	1	1	1	9.55	9.55	9.55	Ephemeral	0.0064	mg/L
PJ-SMA-15	E249	Q3	UF	METALS	Aluminum	1	1	1	46800	46800	46800	Ephemeral	750	ug/L
PJ-SMA-15	E249.5	Q2	UF	GENINORG	Chemical Oxygen Demand	4	4	3	202	99	301	Ephemeral	120	mg/L
PJ-SMA-15	E249.5	Q2	UF	GENINORG	Magnesium	4	4	4	3.47	2.14	5.45	Ephemeral	0.0064	mg/L
PJ-SMA-15	E249.5	Q2	UF	METALS	Aluminum	4	4	3	6800	730	13500	Ephemeral	750	ug/L
S-SMA-0.2	SS1219	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	1	118	93	142	Perennial	120	mg/L
S-SMA-0.2	SS1219	Q2	UF	GENINORG	Magnesium	2	2	2	3.5	2.5	4.6	Perennial	0.0064	mg/L
S-SMA-0.2	SS1219	Q2	UF	METALS	Aluminum	2	2	2	6860	1920	11800	Perennial	87	ug/L
S-SMA-1	E122	Q2	UF	GENINORG	Chemical Oxygen Demand	3	3	1	188.9	48.7	400	Perennial	120	mg/L

Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
S-SMA-1	E122	Q2	UF	GENINORG	Magnesium	3	3	3	4.9	3.4	7.0	Perennial	0.0064	mg/L
S-SMA-1	E122	Q2	UF	METALS	Aluminum	3	3	3	14763	6090	27000	Perennial	87	ug/L
S-SMA-1	E122	Q3	UF	GENINORG	Magnesium	1	1	1	2.35	2.35	2.35	Perennial	0.0064	mg/L
S-SMA-1	E122	Q3	UF	METALS	Aluminum	1	1	1	6280	6280	6280	Perennial	87	ug/L
S-SMA-2	E121	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	466	466	466	Perennial	120	mg/L
S-SMA-2	E121	Q2	UF	GENINORG	Magnesium	1	1	1	6.41	6.41	6.41	Perennial	0.0064	mg/L
S-SMA-2	E121	Q2	UF	METALS	Aluminum	1	1	1	18300	18300	18300	Perennial	87	ug/L
S-SMA-2	E121	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	187	187	187	Perennial	120	mg/L
S-SMA-2	E121	Q3	UF	GENINORG	Magnesium	1	1	1	5.16	5.16	5.16	Perennial	0.0064	mg/L
S-SMA-2	E121	Q3	UF	METALS	Aluminum	1	1	1	25500	25500	25500	Perennial	87	ug/L
T-SMA-1	E201.3	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	2	243.5	241	246	Ephemeral	120	mg/L
T-SMA-1	E201.3	Q2	UF	GENINORG	Magnesium	2	2	2	2.11	1.39	2.83	Ephemeral	0.0064	mg/L
T-SMA-1	E201.3	Q2	UF	METALS	Aluminum	2	2	2	8990	4380	13600	Ephemeral	750	ug/L
T-SMA-1	E201.3	Q3	UF	GENINORG	Magnesium	1	1	1	3.66	3.66	3.66	Ephemeral	0.0064	mg/L
T-SMA-1	E201.3	Q3	UF	METALS	Aluminum	1	1	1	22500	22500	22500	Ephemeral	750	ug/L
T-SMA-3	SS20134	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	153	153	153	Ephemeral	120	mg/L
T-SMA-3	SS20134	Q2	UF	GENINORG	Magnesium	1	1	1	1.51	1.51	1.51	Ephemeral	0.0064	mg/L
T-SMA-3	SS20134	Q2	UF	METALS	Aluminum	1	1	1	1610	1610	1610	Ephemeral	750	ug/L
W-SMA-10	SS25245	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	2030	2030	2030	Ephemeral	120	mg/L
W-SMA-10	SS25245	Q2	UF	GENINORG	Magnesium	1	1	1	18.7	18.7	18.7	Ephemeral	0.0064	mg/L
W-SMA-10	SS25245	Q2	UF	METALS	Aluminum	1	1	1	64500	64500	64500	Ephemeral	750	ug/L
W-SMA-11	SS2529	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	241	241	241	Ephemeral	120	mg/L
W-SMA-11	SS2529	Q2	UF	GENINORG	Magnesium	1	1	1	13.1	13.1	13.1	Ephemeral	0.0064	mg/L
W-SMA-11	SS2529	Q2	UF	METALS	Aluminum	1	1	1	75100	75100	75100	Ephemeral	750	ug/L
W-SMA-13	SS26234	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	748	748	748	Ephemeral	120	mg/L
W-SMA-13	SS26234	Q2	UF	GENINORG	Magnesium	1	1	1	8.61	8.61	8.61	Ephemeral	0.0064	mg/L
W-SMA-13	SS26234	Q2	UF	METALS	Aluminum	1	1	1	55400	55400	55400	Ephemeral	750	ug/L
W-SMA-7	SS25243	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	556	556	556	Ephemeral	120	mg/L
W-SMA-7	SS25243	Q2	UF	GENINORG	Magnesium	1	1	1	21	21	21	Ephemeral	0.0064	mg/L
W-SMA-7	SS25243	Q2	UF	METALS	Aluminum	1	1	1	115000	115000	115000	Ephemeral	750	ug/L

Site-Specific Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Gross Alpha

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
2M-SMA-2	E2435	Q2	UF	RAD	Gross alpha	4	3	2	18.1	13.8	23.8	Ephemeral	15	pCi/L
2M-SMA-2	E2435	Q2	UF	RAD	Gross alpha, adjusted	4	3	2	16	10	22	Ephemeral	15	pCi/L
CHQ-SMA-3	S33971	Q3	UF	RAD	Gross alpha	1	1	1	31	31	31	Ephemeral	15	pCi/L
CHQ-SMA-3	S33971	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19	19	19	Ephemeral	15	pCi/L
DP-SMA-2	SS0387	Q3	UF	RAD	Gross alpha	1	1	1	24.2	24.2	24.2	Ephemeral	15	pCi/L
LA-SMA-5.2	SS026805	Q2	UF	RAD	Gross alpha	1	1	1	24.4	24.4	24.4	Ephemeral	15	pCi/L
LA-SMA-5.2	SS026805	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	20	20	20	Ephemeral	15	pCi/L
LA-SMA-6	SS0269	Q2	UF	RAD	Gross alpha	1	1	1	27.6	27.6	27.6	Ephemeral	15	pCi/L
LA-SMA-6	SS0269	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	16	16	16	Ephemeral	15	pCi/L
LA-SMA-6.3	SS028	Q2	UF	RAD	Gross alpha	1	1	1	114	114	114	Ephemeral	15	pCi/L
M-SMA-3.1	SS192	Q2	UF	RAD	Gross alpha	1	1	1	16	16	16	Ephemeral	15	pCi/L
M-SMA-3.5	SS193	Q2	UF	RAD	Gross alpha	1	1	1	43.4	43.4	43.4	Ephemeral	15	pCi/L
M-SMA-3.5	SS193	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	17	17	17	Ephemeral	15	pCi/L
M-SMA-8	E200	Q2	UF	RAD	Gross alpha	1	1	1	87.3	87.3	87.3	Ephemeral	15	pCi/L
M-SMA-8	E200	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	16	16	16	Ephemeral	15	pCi/L
PJ-SMA-15	E248	Q3	UF	RAD	Gross alpha	1	1	1	24.2	24.2	24.2	Ephemeral	15	pCi/L
PJ-SMA-15	E248	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	22	22	22	Ephemeral	15	pCi/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha	1	1	1	61	61	61	Ephemeral	15	pCi/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	49	49	49	Ephemeral	15	pCi/L
PJ-SMA-15	E249	Q3	UF	RAD	Gross alpha	1	1	1	72.9	72.9	72.9	Ephemeral	15	pCi/L
PJ-SMA-15	E249	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	46	46	46	Ephemeral	15	pCi/L
PJ-SMA-15	E249.5	Q2	UF	RAD	Gross alpha	4	2	1	15.3	5.6	25	Ephemeral	15	pCi/L
PJ-SMA-15	E249.5	Q2	UF	RAD	Gross alpha, adjusted	4	2	1	13	4	22	Ephemeral	15	pCi/L
S-SMA-1	E122	Q2	UF	RAD	Gross alpha	1	1	1	32.2	32.2	32.2	Perennial	15	pCi/L
S-SMA-1	E122	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	18	18	18	Perennial	15	pCi/L
S-SMA-2	E121	Q2	UF	RAD	Gross alpha	1	1	1	26.5	26.5	26.5	Perennial	15	pCi/L
S-SMA-2	E121	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	24	24	24	Perennial	15	pCi/L
S-SMA-2	E121	Q3	UF	RAD	Gross alpha	1	1	1	30.1	30.1	30.1	Perennial	15	pCi/L
S-SMA-2	E121	Q3	UF	RAD	Gross alpha, adjusted	1	1	1	19	19	19	Perennial	15	pCi/L
T-SMA-1	E201.3	Q2	UF	RAD	Gross alpha	1	1	1	163	163	163	Ephemeral	15	pCi/L
T-SMA-1	E201.3	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	124	124	124	Ephemeral	15	pCi/L

Site-Specific Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than wSAL - Summary for Gross Alpha

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results			wSAL		
									Average	Minimum	Maximum	Stream Type	Value	Units
W-SMA-13	SS26234	Q2	UF	RAD	Gross alpha	1	1	1	345	345	345	Ephemeral	15	pCi/L
W-SMA-13	SS26234	Q2	UF	RAD	Gross alpha, adjusted	1	1	1	269	269	269	Ephemeral	15	pCi/L

Site-Specific Storm Water Monitoring 2006
Cumulative to August 17, 2006
Analytical Results greater than DOE DCG

Station ID	Station Name	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > DCG	Summary of Detected Results				
									Average	Minimum	Maximum	DCG	Units
CHQ-SMA-3	S33971	Q3	UF	RAD	Gross alpha	1	1	1	31	31	31	30	pCi/L
LA-SMA-6.3	SS028	Q2	UF	RAD	Gross alpha	1	1	1	114	114	114	30	pCi/L
LA-SMA-6.3	SS028	Q2	UF	RAD	Plutonium-239/240	1	1	1	117	117	117	30	pCi/L
M-SMA-3.5	SS193	Q2	UF	RAD	Gross alpha	1	1	1	43.4	43.4	43.4	30	pCi/L
M-SMA-8	E200	Q2	UF	RAD	Gross alpha	1	1	1	87.3	87.3	87.3	30	pCi/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha	1	1	1	61	61	61	30	pCi/L
PJ-SMA-15	E249	Q3	UF	RAD	Gross alpha	1	1	1	72.9	72.9	72.9	30	pCi/L
S-SMA-1	E122	Q2	UF	RAD	Gross alpha	1	1	1	32.2	32.2	32.2	30	pCi/L
S-SMA-2	E121	Q3	UF	RAD	Gross alpha	1	1	1	30.1	30.1	30.1	30	pCi/L
T-SMA-1	E201.3	Q2	UF	RAD	Gross alpha	1	1	1	163	163	163	30	pCi/L
T-SMA-1	E201.3	Q2	UF	RAD	Gross beta	1	1	1	2980	2980	2980	1000	pCi/L
W-SMA-13	S	Q2	UF	RAD	Gross alpha	1	1	1	345	345	345	30	pCi/L
W-SMA-13	S	Q2	UF	RAD	Gross beta	1	1	1	4720	4720	4720	1000	pCi/L