Reamit

Los Alamos
NATIONAL LABORATORY
EST. 1943

Environmental Stewardship Division
Water Quality & Hydrology Group (ENV-WQH)
P.O. Box 1663, Mail Stop K497
Los Alamos, New Mexico 87545
(505) 665-1859/FAX: (505) 665-9344

National Nuclear Security Administration
Los Alamos Site Office, MS A316
528 35th Street
Los Alamos, New Mexico 87544
(505) 667-7203/FAX (505) 665-4504
Date: October 28, 2005
Refer To: ENV-WQH: 05-206

RECEIVED
NOV 2005
Hazardous
Waste Bureau

Ms. Waudelle Strickley
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 WSAL EXCEEDANCE REPORT AT LOS ALAMOS NATIONAL LABORATORY, STORM WATER PERMIT APPLICATION NO. NM0030759

Dear Ms. Strickley:

The wSAL Monitoring Exceedance Report for Storm Water Discharges from Solid Waste Management Units (SWMUs) at Los Alamos National Laboratory is being submitted by the U.S. Department of Energy (DOE) and the University Of California (UC) 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*".

We are reporting analytical data received and loaded into WQDB from January 1, 2005 – October 24, 2005. The reported data include 161 watershed-scale samples;

- 23 snow melt in March
- 2 snow melt in April
- 15 run-off samples in April
- 12 run-off samples in May
- 1 run-off sample in June
- 28 run-off samples in July
- 79 run-off samples in August
- 1 run-off sample in September

16286

and 257 SWMU-specific samples (SMA):

- 1 snow melt in March
- 14 run-off samples in April
- 28 run-off samples in May
- 6 run-off samples in June
- 47 run-off samples in July
- 158 run-off samples in August
- 3 run-off samples in September

The total samples collected to date include 185 watershed-scale samples:

- 23 snow melt samples in March at 23 stations
- 2 snow melt samples in April at 2 stations
- 15 run-off samples in April at 10 stations
- 12 run-off samples in May at 9 stations
- 1 run-off samples in June at 1 station
- 28 run-off samples in July at 22 stations
- 80 run-off samples in August at 34 stations
- 24 run-off samples in September at 17 stations

299 Surface Monitoring Areas (SMAs) samples to date:

- 1 snow melt in March at 1 SMA
- 14 run-off samples in April at 9 SMAs
- 28 run-off samples in May at 19 SMAs
- 6 run-off samples in June at 4 SMAs
- 49 run-off samples in July at 37 SMAs
- 158 run-off samples in August at 64 SMAs
- 43 run-off samples in September from 32 SMAs

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

The results of this comparison are provided for your review (see Tables). If you need additional information regarding this report, please contact Steve Veenis, UC, at (505) 667-0013 or Gene Turner, DOE, at (505) 667-5794.

Sincerely,

Steven Rae
Group Leader
Water Quality & Hydrology Group

Sincerely,

Gene Turner
Environmental Permitting Manager
NNSA/LASO

SR:GT:SV/tml

Enclosures: a/s

Cy: Taylor Sharpe, USEPA - Region 6, Dallas, TX, w/enc.
Isaac Chen, USEPA - Region 6, Dallas, TX, w/enc.
Marcy Leavitt, NMED-SWQB, Santa Fe, NM, w/enc.
Ralph Ford-Schmid, NMED/DOE-OB, Santa Fe, NM, w/enc.
John Young, NMED-HWB, Santa Fe, NM, w/enc.
John Ordaz, NNSA/LASO, w/o enc., MS A316
Kenneth Hargis, ENV-DO, w/o enc., MS J591
Doug Stavert, ENV-DO, w/o enc., MS J591
Victoria George, ENV-DO, w/o enc., MS J591
David McInroy, ENV-RS, w/o enc., MS M992
Jean Dewart, ENV-RS, w/o enc., MS M992
Tina Sandoval, ENV-WQH, w/o enc., MS K497
Mike Saladen, ENV-WQH, w/o enc., MS K497
Steve Veenis, ENV-WQH, w/enc., MS K497
Catherine Smith, ENV-WQH, w/enc., MS K497
Phil Wardwell, LC-ESH, w/o enc., MS A187
ENV-WQH File, w/enc., MS K497
IM-9, w/enc., MS A150

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E030	Los Alamos above DP Canyon	Q3	UF	METALS	Lead	1	1	1	552.0	552	552	126	ug/L
E030	Los Alamos above DP Canyon	Q3	UF	METALS	Mercury	1	1	1	0.83	0.83	0.83	0.77	ug/L
E030	Los Alamos above DP Canyon	Q3	UF	PEST/PCB	Aroclor-1254	1	1	1	0.36	0.36	0.36	0.0017	ug/L
E030	Los Alamos above DP Canyon	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	0.52	0.52	0.52	0.0017	ug/L
E039	DP below Meadow at TA-21	Q3	UF	METALS	Lead	3	3	2	102.4	13.1	161	126	ug/L
E040	DP above Los Alamos Canyon	Q3	UF	METALS	Arsenic	3	3	1	19.4	12.6	27.8	24.2	ug/L
E040	DP above Los Alamos Canyon	Q3	UF	METALS	Lead	3	3	3	287	181	352	126	ug/L
E040	DP above Los Alamos Canyon	Q3	UF	METALS	Vanadium	3	3	2	106	71.8	140	100	ug/L
E042	Los Alamos above SR-4	Q2	UF	METALS	Arsenic	2	2	1	25.8	9.2	42.3	24.2	ug/L
E042	Los Alamos above SR-4	Q2	UF	METALS	Lead	2	2	1	259	112	406	126	ug/L
E042	Los Alamos above SR-4	Q2	UF	METALS	Mercury	2	2	1	0.465	0.11	0.82	0.77	ug/L
E042	Los Alamos above SR-4	Q2	UF	METALS	Vanadium	2	2	1	117	40.1	193	100	ug/L
E042	Los Alamos above SR-4	Q3	UF	METALS	Arsenic	3	3	1	22.1	7.1	45.7	24.2	ug/L
E042	Los Alamos above SR-4	Q3	UF	METALS	Lead	3	3	3	267	159	398	126	ug/L
E042	Los Alamos above SR-4	Q3	UF	METALS	Vanadium	3	3	1	98.4	61.9	160	100	ug/L
E042	Los Alamos above SR-4	Q3	UF	PEST/PCB	Aroclor-1254	3	1	1	0.39	0.39	0.39	0.0017	ug/L
E042	Los Alamos above SR-4	Q3	UF	PEST/PCB	Aroclor-1260	3	1	1	0.57	0.57	0.57	0.0017	ug/L
E050	Los Alamos below LA Weir	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.057	0.057	0.057	0.0017	ug/L
E050	Los Alamos below LA Weir	Q3	UF	METALS	Lead	3	3	2	111	47.4	154	126	ug/L
E050	Los Alamos below LA Weir	Q3	UF	PEST/PCB	Aroclor-1254	3	1	1	0.21	0.21	0.21	0.0017	ug/L
E050	Los Alamos below LA Weir	Q3	UF	PEST/PCB	Aroclor-1260	3	2	2	0.18	0.12	0.23	0.0017	ug/L
E055	Pueblo above Acid	Q2	UF	METALS	Arsenic	1	1	1	25.3	25.3	25.3	24.2	ug/L
E055	Pueblo above Acid	Q2	UF	METALS	Lead	1	1	1	162	162	162	126	ug/L
E055	Pueblo above Acid	Q2	UF	METALS	Vanadium	1	1	1	124	124	124	100	ug/L
E055	Pueblo above Acid	Q3	UF	METALS	Lead	3	3	2	134	123	150	126	ug/L
E055	Pueblo above Acid	Q3	UF	METALS	Vanadium	3	3	1	89.9	63.9	114	100	ug/L
E055.5	South Fork of Acid Canyon	Q3	UF	METALS	Lead	4	4	1	122	52.4	260	126	ug/L
E056	Acid above Pueblo	Q3	UF	METALS	Lead	2	2	1	245	62.8	428	126	ug/L
E056	Acid above Pueblo	Q3	UF	METALS	Vanadium	2	2	1	66.9	17.8	116	100	ug/L
E121	Sandia right fork at Power Plant	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.027	0.027	0.027	0.0017	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	PEST/PCB	Aroclor-1254	3	3	3	0.38	0.056	0.64	0.0017	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	PEST/PCB	Aroclor-1260	3	3	3	0.61	0.097	1.2	0.0017	ug/L
E123	Sandia below Wetlands	Q2	UF	METALS	Silver	3	3	1	2.9	1.2	4.5	4.1	ug/L
E123	Sandia below Wetlands	Q2	UF	PEST/PCB	Aroclor-1254	2	1	1	0.21	0.21	0.21	0.0017	ug/L
E123	Sandia below Wetlands	Q2	UF	PEST/PCB	Aroclor-1260	2	1	1	0.22	0.22	0.22	0.0017	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Lead	1	1	1	128	128	128	126	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Mercury	2	2	1	0.63	0.32	0.93	0.77	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Silver	1	1	1	19.6	19.6	19.6	4.1	ug/L
E123	Sandia below Wetlands	Q3	UF	METALS	Vanadium	1	1	1	115	115	115	100	ug/L
E123	Sandia below Wetlands	Q3	UF	PEST/PCB	Aroclor-1254	2	2	2	0.33	0.27	0.38	0.0017	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E123	Sandia below Wetlands	Q3	UF	PEST/PCB	Aroclor-1260	2	2	2	0.52	0.4	0.64	0.0017	ug/L
E124	Sandia above Firing Range	Q2	UF	METALS	Silver	1	1	1	6.7	6.7	6.7	4.1	ug/L
E124	Sandia above Firing Range	Q2	UF	PEST/PCB	Aroclor-1254	1	1	1	0.26	0.26	0.26	0.0017	ug/L
E124	Sandia above Firing Range	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.42	0.42	0.42	0.0017	ug/L
E124	Sandia above Firing Range	Q3	UF	METALS	Lead	3	3	1	102	26	200	126	ug/L
E124	Sandia above Firing Range	Q3	UF	METALS	Mercury	3	3	2	1.4	0.24	3	0.77	ug/L
E124	Sandia above Firing Range	Q3	UF	METALS	Silver	3	3	1	5.6	0.29	13	4.1	ug/L
E124	Sandia above Firing Range	Q3	UF	PEST/PCB	Aroclor-1254	3	2	2	0.91	0.11	1.7	0.0017	ug/L
E124	Sandia above Firing Range	Q3	UF	PEST/PCB	Aroclor-1260	3	3	3	1.16	0.12	3.2	0.0017	ug/L
E200	Mortandad below Effluent Canyon	Q2	UF	PEST/PCB	Aroclor-1254	2	1	1	0.22	0.22	0.22	0.0017	ug/L
E201.5	Ten Site above Mortandad	Q3	UF	METALS	Lead	2	2	1	109	89.4	128	126	ug/L
E201.5	Ten Site above Mortandad	Q3	UF	METALS	Silver	2	2	2	6.4	4.6	8.1	4.1	ug/L
E218	Canada del Buey near TA-46	Q3	UF	PEST/PCB	Aroclor-1254	2	1	1	0.083	0.083	0.083	0.0017	ug/L
E227	MDA G-13	Q3	UF	PEST/PCB	Aroclor-1254	3	1	1	0.25	0.25	0.25	0.0017	ug/L
E241	Pajarito above Starmers	Q3	UF	METALS	Lead	4	4	1	78.3	32.5	171	126	ug/L
E241	Pajarito above Starmers	Q3	UF	METALS	Vanadium	4	4	1	63	33.3	134	100	ug/L
E242	Starmers above Pajarito	Q3	UF	METALS	Silver	1	1	1	121	121	121	4.1	ug/L
E242	Starmers above Pajarito	Q3	UF	METALS	Vanadium	1	1	1	110	110	110	100	ug/L
E242.5	La Delfe above Pajarito	Q3	UF	METALS	Mercury	4	4	1	0.51	0.24	0.79	0.77	ug/L
E242.5	La Delfe above Pajarito	Q3	UF	METALS	Silver	4	3	2	3.32	0.25	5.2	4.1	ug/L
E243	Pajarito above Twomile	Q3	UF	METALS	Arsenic	2	1	1	67.1	67.1	67.1	24.2	ug/L
E243	Pajarito above Twomile	Q3	UF	METALS	Copper	2	2	1	358	74.6	642	521	ug/L
E243	Pajarito above Twomile	Q3	UF	METALS	Lead	2	2	1	197	76.7	318	126	ug/L
E243	Pajarito above Twomile	Q3	UF	METALS	Silver	2	1	1	74.3	74.3	74.3	4.1	ug/L
E243	Pajarito above Twomile	Q3	UF	METALS	Vanadium	2	2	1	271	88.9	453	100	ug/L
E244	Twomile above Pajarito	Q3	UF	METALS	Arsenic	3	3	2	45.6	8.8	96.1	24.2	ug/L
E244	Twomile above Pajarito	Q3	UF	METALS	Lead	3	3	3	328	184	552	126	ug/L
E244	Twomile above Pajarito	Q3	UF	METALS	Selenium	3	1	1	5.4	5.4	5.4	5	ug/L
E244	Twomile above Pajarito	Q3	UF	METALS	Silver	3	2	1	3.2	1.3	5.1	4.1	ug/L
E244	Twomile above Pajarito	Q3	UF	METALS	Vanadium	3	3	2	237	98.8	453	100	ug/L
E245	Pajarito above TA-18	Q3	UF	METALS	Arsenic	4	4	1	17.1	9.4	33.5	24.2	ug/L
E245	Pajarito above TA-18	Q3	UF	METALS	Lead	4	4	1	103	34.6	209	126	ug/L
E245	Pajarito above TA-18	Q3	UF	METALS	Silver	4	4	2	6.6	2.6	11.7	4.1	ug/L
E245	Pajarito above TA-18	Q3	UF	METALS	Vanadium	4	4	1	102	41.4	211	100	ug/L
E245.5	Pajarito above Threemile	Q3	UF	METALS	Arsenic	3	3	1	19	9	30.7	24.2	ug/L
E245.5	Pajarito above Threemile	Q3	UF	METALS	Lead	3	3	1	122	46.6	202	126	ug/L
E245.5	Pajarito above Threemile	Q3	UF	METALS	Vanadium	3	3	2	99	40	153	100	ug/L
E247	MDA G-1	Q3	UF	METALS	Lead	1	1	1	137	137	137	126	ug/L
E247	MDA G-1	Q3	UF	METALS	Vanadium	1	1	1	154	154	154	100	ug/L
E248.5	MDA G-6U	Q3	UF	PEST/PCB	Aroclor-1254	2	1	1	0.11	0.11	0.11	0.0017	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E248.5	MDA G-6U	Q3	UF	PEST/PCB	Aroclor-1260	2	1	1	0.095	0.095	0.095	0.0017	ug/L
E252.8	S Site Canyon above Water	Q3	UF	METALS	Arsenic	2	1	1	37.8	37.8	37.8	24.2	ug/L
E252.8	S Site Canyon above Water	Q3	UF	METALS	Lead	2	2	1	83.9	13.7	154	126	ug/L
E252.8	S Site Canyon above Water	Q3	UF	METALS	Vanadium	2	2	1	100	15.8	185	100	ug/L
E256	Canon de Valle below MDA P	Q3	UF	METALS	Silver	4	4	1	11.82	0.21	42.5	4.1	ug/L
E256	Canon de Valle below MDA P	Q3	UF	METALS	Vanadium	4	4	1	76.5	13.5	141	100	ug/L
E257	Canon de Valle tributary at Burn Grounds	Q3	UF	METALS	Arsenic	3	1	1	29.6	29.6	29.6	24.2	ug/L
E257	Canon de Valle tributary at Burn Grounds	Q3	UF	METALS	Vanadium	3	3	1	76	10.7	174	100	ug/L
E262	Canon de Valle above Water	Q3	UF	METALS	Arsenic	2	2	1	25.4	16.2	34.6	24.2	ug/L
E262	Canon de Valle above Water	Q3	UF	METALS	Lead	2	2	1	154	123	185	126	ug/L
E262	Canon de Valle above Water	Q3	UF	METALS	Silver	2	2	1	10.1	0.61	19.5	4.1	ug/L
E262	Canon de Valle above Water	Q3	UF	METALS	Vanadium	2	2	1	139	100	177	100	ug/L
E262.5	Water below MDA AB	Q3	UF	METALS	Lead	3	3	1	91.3	51.7	129	126	ug/L
E262.5	Water below MDA AB	Q3	UF	METALS	Vanadium	3	3	1	92.3	55.8	123	100	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E026	Los Alamos below Ice Rink	Q1	UF	GENINORG	Magnesium	1	1	1	5.29	5.29	5.29	0.0636	mg/L
E026	Los Alamos below Ice Rink	Q2	UF	GENINORG	Magnesium	2	2	2	9.64	7.58	11.7	0.0636	mg/L
E026	Los Alamos below Ice Rink	Q2	UF	METALS	Aluminum	2	2	2	45250	33700	56800	5000	ug/L
E030	Los Alamos above DP Canyon	Q1	UF	GENINORG	Magnesium	1	1	1	6.02	6.02	6.02	0.0636	mg/L
E030	Los Alamos above DP Canyon	Q3	UF	GENINORG	Magnesium	1	1	1	10.6	10.6	10.6	0.0636	mg/L
E030	Los Alamos above DP Canyon	Q3	UF	METALS	Aluminum	1	1	1	29700	29700	29700	5000	ug/L
E038	DP above TA-21	Q2	UF	GENINORG	Magnesium	4	4	4	5.01	2.47	8.04	0.0636	mg/L
E038	DP above TA-21	Q2	UF	METALS	Aluminum	4	4	4	23765	9260	35400	5000	ug/L
E039	DP below Meadow at TA-21	Q2	UF	GENINORG	Magnesium	1	1	1	2.66	2.66	2.66	0.0636	mg/L
E039	DP below Meadow at TA-21	Q2	UF	METALS	Aluminum	1	1	1	14900	14900	14900	5000	ug/L
E039	DP below Meadow at TA-21	Q3	UF	GENINORG	Magnesium	3	3	3	7.793333	2.11	11.8	0.0636	mg/L
E039	DP below Meadow at TA-21	Q3	UF	METALS	Aluminum	3	3	3	45326.67	6580	75200	5000	ug/L
E040	DP above Los Alamos Canyon	Q1	UF	GENINORG	Magnesium	1	1	1	5.68	5.68	5.68	0.0636	mg/L
E040	DP above Los Alamos Canyon	Q2	UF	GENINORG	Magnesium	1	1	1	5.98	5.98	5.98	0.0636	mg/L
E040	DP above Los Alamos Canyon	Q2	UF	METALS	Aluminum	1	1	1	34700	34700	34700	5000	ug/L
E040	DP above Los Alamos Canyon	Q3	UF	GENINORG	Magnesium	3	3	3	12.42	8.96	16.7	0.0636	mg/L
E040	DP above Los Alamos Canyon	Q3	UF	METALS	Aluminum	3	3	3	69966.67	52200	97200	5000	ug/L
E042	Los Alamos above SR-4	Q1	UF	GENINORG	Magnesium	1	1	1	6.06	6.06	6.06	0.0636	mg/L
E042	Los Alamos above SR-4	Q2	UF	GENINORG	Magnesium	2	2	2	20.445	7.89	33	0.0636	mg/L
E042	Los Alamos above SR-4	Q2	UF	METALS	Aluminum	2	2	2	94600	31200	158000	5000	ug/L
E042	Los Alamos above SR-4	Q3	UF	GENINORG	Magnesium	3	3	3	13.89333	9.23	22.7	0.0636	mg/L
E042	Los Alamos above SR-4	Q3	UF	METALS	Aluminum	3	3	3	70300	28900	123000	5000	ug/L
E050	Los Alamos below LA Weir	Q1	UF	GENINORG	Magnesium	1	1	1	5.56	5.56	5.56	0.0636	mg/L
E050	Los Alamos below LA Weir	Q2	UF	GENINORG	Magnesium	1	1	1	5.68	5.68	5.68	0.0636	mg/L
E050	Los Alamos below LA Weir	Q2	UF	METALS	Aluminum	1	1	1	8160	8160	8160	5000	ug/L
E050	Los Alamos below LA Weir	Q3	UF	GENINORG	Magnesium	3	3	3	5.793333	4.52	7.25	0.0636	mg/L
E050	Los Alamos below LA Weir	Q3	UF	METALS	Aluminum	3	3	3	24350	8950	37000	5000	ug/L
E055	Pueblo above Acid	Q1	UF	GENINORG	Magnesium	1	1	1	4.48	4.48	4.48	0.0636	mg/L
E055	Pueblo above Acid	Q2	UF	GENINORG	Magnesium	1	1	1	18.7	18.7	18.7	0.0636	mg/L
E055	Pueblo above Acid	Q2	UF	METALS	Aluminum	1	1	1	106000	106000	106000	5000	ug/L
E055	Pueblo above Acid	Q3	UF	GENINORG	Magnesium	3	3	3	13.02667	9.28	16.4	0.0636	mg/L
E055	Pueblo above Acid	Q3	UF	METALS	Aluminum	3	3	3	77733.33	43900	108000	5000	ug/L
E055.5	South Fork of Acid Canyon	Q3	UF	GENINORG	Magnesium	4	4	4	7.2625	2.98	13.6	0.0636	mg/L
E055.5	South Fork of Acid Canyon	Q3	UF	METALS	Aluminum	4	4	4	39750	19300	64300	5000	ug/L
E056	Acid above Pueblo	Q3	UF	GENINORG	Magnesium	2	2	2	7.095	2.19	12	0.0636	mg/L
E056	Acid above Pueblo	Q3	UF	METALS	Aluminum	2	2	2	39900	11200	68600	5000	ug/L
E060	Pueblo above SR-502	Q3	UF	GENINORG	Magnesium	3	3	3	7.97	7.08	8.64	0.0636	mg/L
E060	Pueblo above SR-502	Q3	UF	METALS	Aluminum	3	3	3	24166.67	16300	39000	5000	ug/L
E110	Los Alamos at Rio Grande	Q2	UF	GENINORG	Magnesium	1	1	1	8.33	8.33	8.33	0.0636	mg/L
E110	Los Alamos at Rio Grande	Q2	UF	METALS	Aluminum	1	1	1	32600	32600	32600	5000	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E121	Sandia right fork at Power Plant	Q2	UF	GENINORG	Magnesium	1	1	1	3.71	3.71	3.71	0.0636	mg/L
E121	Sandia right fork at Power Plant	Q2	UF	METALS	Aluminum	1	1	1	18400	18400	18400	5000	ug/L
E121	Sandia right fork at Power Plant	Q3	UF	GENINORG	Magnesium	3	3	3	5.71	3.07	7.99	0.0636	mg/L
E121	Sandia right fork at Power Plant	Q3	UF	METALS	Aluminum	3	3	2	26210	4730	47900	5000	ug/L
E123	Sandia below Wetlands	Q2	UF	GENINORG	Magnesium	3	3	3	6.726667	4.16	9.96	0.0636	mg/L
E123	Sandia below Wetlands	Q2	UF	METALS	Aluminum	3	3	1	4640	2950	7420	5000	ug/L
E123	Sandia below Wetlands	Q3	UF	GENINORG	Magnesium	1	1	1	16	16	16	0.0636	mg/L
E123	Sandia below Wetlands	Q3	UF	METALS	Aluminum	1	1	1	90200	90200	90200	5000	ug/L
E124	Sandia above Firing Range	Q2	UF	GENINORG	Magnesium	1	1	1	10.1	10.1	10.1	0.0636	mg/L
E124	Sandia above Firing Range	Q2	UF	METALS	Aluminum	1	1	1	32800	32800	32800	5000	ug/L
E124	Sandia above Firing Range	Q3	UF	GENINORG	Magnesium	3	3	3	10.97333	6.42	14.7	0.0636	mg/L
E124	Sandia above Firing Range	Q3	UF	METALS	Aluminum	3	3	2	29853.33	4960	66700	5000	ug/L
E200	Mortandad below Effluent Canyon	Q2	UF	GENINORG	Magnesium	2	2	2	5.935	5.21	6.66	0.0636	mg/L
E200	Mortandad below Effluent Canyon	Q2	UF	METALS	Aluminum	2	2	2	40800	36400	45200	5000	ug/L
E200	Mortandad below Effluent Canyon	Q3	UF	GENINORG	Magnesium	2	2	2	7.71	7.6	7.82	0.0636	mg/L
E200	Mortandad below Effluent Canyon	Q3	UF	METALS	Aluminum	2	2	2	32950	19500	46400	5000	ug/L
E201.3	Ten Site below MDA C	Q3	UF	GENINORG	Magnesium	3	3	3	4.14	2.47	6.53	0.0636	mg/L
E201.3	Ten Site below MDA C	Q3	UF	METALS	Aluminum	3	3	3	26566.67	14800	43100	5000	ug/L
E201.5	Ten Site above Mortandad	Q3	UF	GENINORG	Magnesium	2	2	2	11.5	11.3	11.7	0.0636	mg/L
E201.5	Ten Site above Mortandad	Q3	UF	METALS	Aluminum	2	2	2	68900	64700	73100	5000	ug/L
E218	Canada del Buey near TA-46	Q3	UF	GENINORG	Magnesium	2	2	2	4.83	4.78	4.88	0.0636	mg/L
E227	MDA G-13	Q3	UF	GENINORG	Magnesium	3	3	3	12.47333	6.92	19.5	0.0636	mg/L
E227	MDA G-13	Q3	UF	METALS	Aluminum	3	3	3	26306.67	8920	54200	5000	ug/L
E240	Pajarito below SR-501	Q1	UF	GENINORG	Magnesium	1	1	1	3.39	3.39	3.39	0.0636	mg/L
E240	Pajarito below SR-501	Q3	UF	GENINORG	Magnesium	2	2	2	8.415	5.43	11.4	0.0636	mg/L
E240	Pajarito below SR-501	Q3	UF	METALS	Aluminum	2	2	2	38950	37600	40300	5000	ug/L
E241	Pajarito above Starmers	Q1	UF	GENINORG	Magnesium	1	1	1	4.17	4.17	4.17	0.0636	mg/L
E241	Pajarito above Starmers	Q3	UF	GENINORG	Magnesium	4	4	4	9.74	5.21	18.5	0.0636	mg/L
E241	Pajarito above Starmers	Q3	UF	METALS	Aluminum	4	4	4	39825	17700	92700	5000	ug/L
E242	Starmers above Pajarito	Q1	UF	GENINORG	Magnesium	1	1	1	4.22	4.22	4.22	0.0636	mg/L
E242	Starmers above Pajarito	Q1	UF	METALS	Aluminum	1	1	1	5480	5480	5480	5000	ug/L
E242	Starmers above Pajarito	Q3	UF	GENINORG	Magnesium	1	1	1	12	12	12	0.0636	mg/L
E242	Starmers above Pajarito	Q3	UF	METALS	Aluminum	1	1	1	58600	58600	58600	5000	ug/L
E242.5	La Delfe above Pajarito	Q1	UF	GENINORG	Magnesium	1	1	1	4.73	4.73	4.73	0.0636	mg/L
E242.5	La Delfe above Pajarito	Q1	UF	METALS	Aluminum	1	1	1	6680	6680	6680	5000	ug/L
E242.5	La Delfe above Pajarito	Q3	UF	GENINORG	Magnesium	4	4	4	5.6725	2.03	8.64	0.0636	mg/L
E242.5	La Delfe above Pajarito	Q3	UF	METALS	Aluminum	4	4	4	26317.5	6770	51700	5000	ug/L
E243	Pajarito above Twomile	Q1	UF	GENINORG	Magnesium	1	1	1	5.24	5.24	5.24	0.0636	mg/L
E243	Pajarito above Twomile	Q1	UF	METALS	Aluminum	1	1	1	7400	7400	7400	5000	ug/L
E243	Pajarito above Twomile	Q3	UF	GENINORG	Magnesium	2	2	2	32.85	10.4	55.3	0.0636	mg/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E243	Pajarito above Twomile	Q3	UF	METALS	Aluminum	2	2	2	181400	12800	350000	5000	ug/L
E243.5	Twomile tributary at TA-3	Q2	UF	GENINORG	Magnesium	4	4	4	1.11675	0.652	2.01	0.0636	mg/L
E244	Twomile above Pajarito	Q1	UF	GENINORG	Magnesium	1	1	1	5.58	5.58	5.58	0.0636	mg/L
E244	Twomile above Pajarito	Q3	UF	GENINORG	Magnesium	3	3	3	31.93333	12	62.8	0.0636	mg/L
E244	Twomile above Pajarito	Q3	UF	METALS	Aluminum	3	3	3	172466.7	24400	364000	5000	ug/L
E245	Pajarito above TA-18	Q1	UF	GENINORG	Magnesium	1	1	1	5.05	5.05	5.05	0.0636	mg/L
E245	Pajarito above TA-18	Q1	UF	METALS	Aluminum	1	1	1	6670	6670	6670	5000	ug/L
E245	Pajarito above TA-18	Q3	UF	GENINORG	Magnesium	4	4	4	14.13	7.35	27.6	0.0636	mg/L
E245	Pajarito above TA-18	Q3	UF	METALS	Aluminum	4	4	4	87975	40600	174000	5000	ug/L
E245.5	Pajarito above Threemile	Q1	UF	GENINORG	Magnesium	1	1	1	5.37	5.37	5.37	0.0636	mg/L
E245.5	Pajarito above Threemile	Q1	UF	METALS	Aluminum	1	1	1	7040	7040	7040	5000	ug/L
E245.5	Pajarito above Threemile	Q3	UF	GENINORG	Magnesium	3	3	3	14.70667	8.42	21.5	0.0636	mg/L
E245.5	Pajarito above Threemile	Q3	UF	METALS	Aluminum	3	3	3	79966.67	33400	124000	5000	ug/L
E246	Threemile above Pajarito	Q1	UF	GENINORG	Magnesium	1	1	1	3.75	3.75	3.75	0.0636	mg/L
E247	MDA G-1	Q3	UF	GENINORG	Magnesium	1	1	1	23.6	23.6	23.6	0.0636	mg/L
E247	MDA G-1	Q3	UF	METALS	Aluminum	1	1	1	122000	122000	122000	5000	ug/L
E248.5	MDA G-6U	Q2	UF	GENINORG	Magnesium	1	1	1	3.59	3.59	3.59	0.0636	mg/L
E248.5	MDA G-6U	Q2	UF	METALS	Aluminum	1	1	1	12500	12500	12500	5000	ug/L
E248.5	MDA G-6U	Q3	UF	GENINORG	Magnesium	3	3	3	9.61	3.71	19.1	0.0636	mg/L
E248.5	MDA G-6U	Q3	UF	METALS	Aluminum	3	3	3	16100	13200	19700	5000	ug/L
E250	Pajarito above SR-4	Q1	UF	GENINORG	Magnesium	1	1	1	6.58	6.58	6.58	0.0636	mg/L
E250	Pajarito above SR-4	Q3	UF	GENINORG	Magnesium	1	1	1	6.18	6.18	6.18	0.0636	mg/L
E250	Pajarito above SR-4	Q3	UF	METALS	Aluminum	1	1	1	17300	17300	17300	5000	ug/L
E252	Water above SR-501	Q1	UF	GENINORG	Magnesium	1	1	1	5.53	5.53	5.53	0.0636	mg/L
E252.5	Water above S Site Canyon	Q1	UF	GENINORG	Magnesium	1	1	1	5.29	5.29	5.29	0.0636	mg/L
E252.5	Water above S Site Canyon	Q3	UF	GENINORG	Magnesium	1	1	1	9.94	9.94	9.94	0.0636	mg/L
E252.5	Water above S Site Canyon	Q3	UF	METALS	Aluminum	1	1	1	53400	53400	53400	5000	ug/L
E252.8	S Site Canyon above Water	Q3	UF	GENINORG	Magnesium	2	2	2	14.01	3.32	24.7	0.0636	mg/L
E252.8	S Site Canyon above Water	Q3	UF	METALS	Aluminum	2	2	2	85000	15000	155000	5000	ug/L
E253	Canon de Valle above SR-501	Q2	UF	GENINORG	Magnesium	2	2	2	5.275	3.85	6.7	0.0636	mg/L
E253	Canon de Valle above SR-501	Q2	UF	METALS	Aluminum	2	2	1	17110	4420	29800	5000	ug/L
E256	Canon de Valle below MDA P	Q1	UF	GENINORG	Magnesium	1	1	1	5.45	5.45	5.45	0.0636	mg/L
E256	Canon de Valle below MDA P	Q3	UF	GENINORG	Magnesium	4	4	4	10.5575	3.08	18.7	0.0636	mg/L
E256	Canon de Valle below MDA P	Q3	UF	METALS	Aluminum	4	4	4	72252.5	9910	137000	5000	ug/L
E257	Canon de Valle tributary at Burn Grounds	Q2	UF	GENINORG	Magnesium	1	1	1	4.81	4.81	4.81	0.0636	mg/L
E257	Canon de Valle tributary at Burn Grounds	Q2	UF	METALS	Aluminum	1	1	1	16800	16800	16800	5000	ug/L
E257	Canon de Valle tributary at Burn Grounds	Q3	UF	GENINORG	Magnesium	3	3	3	9.41	1.59	21.4	0.0636	mg/L
E257	Canon de Valle tributary at Burn Grounds	Q3	UF	METALS	Aluminum	3	3	2	62930	4390	149000	5000	ug/L
E262	Canon de Valle above Water	Q1	UF	GENINORG	Magnesium	1	1	1	3.61	3.61	3.61	0.0636	mg/L
E262	Canon de Valle above Water	Q1	UF	METALS	Aluminum	1	1	1	6490	6490	6490	5000	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E262	Canon de Valle above Water	Q3	UF	GENINORG	Magnesium	2	2	2	20.8	17.9	23.7	0.0636	mg/L
E262	Canon de Valle above Water	Q3	UF	METALS	Aluminum	2	2	2	113100	80200	146000	5000	ug/L
E262.5	Water below MDA AB	Q1	UF	GENINORG	Magnesium	1	1	1	4.91	4.91	4.91	0.0636	mg/L
E262.5	Water below MDA AB	Q3	UF	GENINORG	Magnesium	3	3	3	14.71333	9.84	19.8	0.0636	mg/L
E262.5	Water below MDA AB	Q3	UF	METALS	Aluminum	3	3	3	92533.33	54100	129000	5000	ug/L
E263	Water at SR-4	Q1	UF	GENINORG	Magnesium	1	1	1	5.02	5.02	5.02	0.0636	mg/L
E263	Water at SR-4	Q3	UF	GENINORG	Magnesium	1	1	1	10.9	10.9	10.9	0.0636	mg/L
E263	Water at SR-4	Q3	UF	METALS	Aluminum	1	1	1	67000	67000	67000	5000	ug/L
E265	Water below SR-4	Q1	UF	GENINORG	Magnesium	1	1	1	5.19	5.19	5.19	0.0636	mg/L
E265	Water below SR-4	Q3	UF	GENINORG	Magnesium	2	2	2	11.95	10.1	13.8	0.0636	mg/L
E265	Water below SR-4	Q3	UF	METALS	Aluminum	2	2	2	74100	61900	86300	5000	ug/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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				
									Average	Minimum	Maximum	wSAL	Units
E026	Los Alamos below Ice Rink	Q2	UF	RAD	Gross alpha	1	1	1	36.8	36.8	36.8	15	pCi/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha	2	2	2	31.7	29.1	34.2	15	pCi/L
E039	DP below Meadow at TA-21	Q3	UF	RAD	Gross alpha	3	3	2	39.9	3.37	75.7	15	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha	1	1	1	30.2	30.2	30.2	15	pCi/L
E040	DP above Los Alamos Canyon	Q3	UF	RAD	Gross alpha	3	3	3	112	90.5	123	15	pCi/L
E042	Los Alamos above SR-4	Q2	UF	RAD	Gross alpha	2	2	1	15.9	7.4	24.4	15	pCi/L
E042	Los Alamos above SR-4	Q3	UF	RAD	Gross alpha	3	3	3	155	90.4	243	15	pCi/L
E050	Los Alamos below LA Weir	Q3	UF	RAD	Gross alpha	3	3	3	31.8	20.8	49.2	15	pCi/L
E055	Pueblo above Acid	Q2	UF	RAD	Gross alpha	1	1	1	28.8	28.8	28.8	15	pCi/L
E055	Pueblo above Acid	Q3	UF	RAD	Gross alpha	3	3	3	37.5	22.6	57.7	15	pCi/L
E055.5	South Fork of Acid Canyon	Q3	UF	RAD	Gross alpha	1	1	1	43.1	43.1	43.1	15	pCi/L
E056	Acid above Pueblo	Q3	UF	RAD	Gross alpha	1	1	1	153	153	153	15	pCi/L
E060	Pueblo above SR-502	Q3	UF	RAD	Gross alpha	2	2	1	19	5.13	33	15	pCi/L
E110	Los Alamos at Rio Grande	Q2	UF	RAD	Gross alpha	1	1	1	47.7	47.7	47.7	15	pCi/L
E121	Sandia right fork at Power Plant	Q2	UF	RAD	Gross alpha	1	1	1	19.3	19.3	19.3	15	pCi/L
E121	Sandia right fork at Power Plant	Q3	UF	RAD	Gross alpha	3	3	2	18.4	11.3	26.6	15	pCi/L
E124	Sandia above Firing Range	Q3	UF	RAD	Gross alpha	4	4	4	110	20	261	15	pCi/L
E200	Mortandad below Effluent Canyon	Q2	UF	RAD	Gross alpha	2	2	2	63.3	29.7	96.8	15	pCi/L
E200	Mortandad below Effluent Canyon	Q3	UF	RAD	Gross alpha	2	2	2	145	57.9	232	15	pCi/L
E201.3	Ten Site below MDA C	Q3	UF	RAD	Gross alpha	1	1	1	47.3	47.3	47.3	15	pCi/L
E201.5	Ten Site above Mortandad	Q3	UF	RAD	Gross alpha	1	1	1	54.4	54.4	54.4	15	pCi/L
E218	Canada del Buey near TA-46	Q3	UF	RAD	Gross alpha	2	2	1	35.9	7.14	64.6	15	pCi/L
E240	Pajarito below SR-501	Q3	UF	RAD	Gross alpha	2	2	2	173	68.3	277	15	pCi/L
E243	Pajarito above Twomile	Q3	UF	RAD	Gross alpha	3	3	3	84.2	37.6	119	15	pCi/L
E245	Pajarito above TA-18	Q3	UF	RAD	Gross alpha	3	3	3	44.0	22.5	77.3	15	pCi/L
E245.5	Pajarito above Threemile	Q3	UF	RAD	Gross alpha	3	3	3	105	34.2	218	15	pCi/L
E247	MDA G-1	Q3	UF	RAD	Gross alpha	1	1	1	76.7	76.7	76.7	15	pCi/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha	2	2	1	47.7	11	84.3	15	pCi/L
E262.5	Water below MDA AB	Q3	UF	RAD	Gross alpha	2	2	2	49	37.7	60	15	pCi/L
E265	Water below SR-4	Q3	UF	RAD	Gross alpha	1	1	1	24	24	24	15	pCi/L

Watershed Storm Water Monitoring 2005
Cumulative to October 24, 2005
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
E026	Los Alamos below Ice Rink	Q2	UF	RAD	Gross alpha	1	1	1	36.8	36.8	36.8	30	pCi/L
E038	DP above TA-21	Q3	UF	RAD	Gross alpha	2	2	1	31.7	29.1	34.2	30	pCi/L
E039	DP below Meadow at TA-21	Q3	UF	RAD	Gross alpha	3	3	2	39.9	3.37	75.7	30	pCi/L
E040	DP above Los Alamos Canyon	Q2	UF	RAD	Gross alpha	1	1	1	30.2	30.2	30.2	30	pCi/L
E040	DP above Los Alamos Canyon	Q3	UF	RAD	Gross alpha	3	3	3	111.5	90.5	123	30	pCi/L
E042	Los Alamos above SR-4	Q3	UF	RAD	Gross alpha	3	3	3	155	90.4	243	30	pCi/L
E050	Los Alamos below LA Weir	Q3	UF	RAD	Gross alpha	3	3	1	31.8	20.8	49.2	30	pCi/L
E055	Pueblo above Acid	Q3	UF	RAD	Gross alpha	3	3	2	37.5	22.6	57.7	30	pCi/L
E055.5	South Fork of Acid Canyon	Q3	UF	RAD	Gross alpha	1	1	1	43.1	43.1	43.1	30	pCi/L
E055.5	South Fork of Acid Canyon	Q3	UF	RAD	Plutonium-239/240	1	1	1	235	235	235	30	pCi/L
E056	Acid above Pueblo	Q3	UF	RAD	Gross alpha	1	1	1	153	153	153	30	pCi/L
E056	Acid above Pueblo	Q3	UF	RAD	Plutonium-239/240	1	1	1	106	106	106	30	pCi/L
E060	Pueblo above SR-502	Q3	UF	RAD	Gross alpha	2	2	1	19	5.13	33	30	pCi/L
E110	Los Alamos at Rio Grande	Q2	UF	RAD	Gross alpha	1	1	1	47.7	47.7	47.7	30	pCi/L
E124	Sandia above Firing Range	Q3	UF	RAD	Gross alpha	4	4	3	110	20	261	30	pCi/L
E200	Mortandad below Effluent Canyon	Q2	UF	RAD	Gross alpha	2	2	1	63.3	29.7	96.8	30	pCi/L
E200	Mortandad below Effluent Canyon	Q3	UF	RAD	Americium-241	2	2	1	22.6	12.7	32.4	30	pCi/L
E200	Mortandad below Effluent Canyon	Q3	UF	RAD	Gross alpha	2	2	2	145	57.9	232	30	pCi/L
E201.3	Ten Site below MDA C	Q3	UF	RAD	Gross alpha	1	1	1	47.3	47.3	47.3	30	pCi/L
E201.5	Ten Site above Mortandad	Q3	UF	RAD	Gross alpha	1	1	1	54.4	54.4	54.4	30	pCi/L
E218	Canada del Buey near TA-46	Q3	UF	RAD	Gross alpha	2	2	1	35.9	7.14	64.6	30	pCi/L
E240	Pajarito below SR-501	Q3	UF	RAD	Gross alpha	2	2	2	173	68.3	277	30	pCi/L
E243	Pajarito above Twomile	Q3	UF	RAD	Gross alpha	3	3	3	84.2	37.6	119	30	pCi/L
E245	Pajarito above TA-18	Q3	UF	RAD	Gross alpha	3	3	2	44.0	22.5	77.3	30	pCi/L
E245.5	Pajarito above Threemile	Q3	UF	RAD	Gross alpha	3	3	3	105	34.2	218	30	pCi/L
E247	MDA G-1	Q3	UF	RAD	Gross alpha	1	1	1	76.7	76.7	76.7	30	pCi/L
E248.5	MDA G-6U	Q3	UF	RAD	Gross alpha	2	2	1	47.7	11	84.3	30	pCi/L
E262.5	Water below MDA AB	Q3	UF	RAD	Gross alpha	2	2	2	49	37.7	60	30	pCi/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
2M-SMA-3	SS2439	Q3	UF	METALS	Silver	1	1	1	5.9	5.9	5.9	4.1	ug/L
3M-SMA-0.5	SS2459	Q3	UF	METALS	Arsenic	1	1	1	51.5	51.5	51.5	24.2	ug/L
3M-SMA-0.5	SS2459	Q3	UF	METALS	Lead	1	1	1	244	244	244	126	ug/L
3M-SMA-0.5	SS2459	Q3	UF	METALS	Vanadium	1	1	1	332	332	332	100	ug/L
3M-SMA-0.6	SS2457	Q3	UF	METALS	Copper	3	3	1	999	360	2210	521	ug/L
3M-SMA-0.6	SS2457	Q3	UF	METALS	Lead	3	3	3	565	161	1290	126	ug/L
ACID-SMA-2	E055.5	Q3	UF	METALS	Lead	4	4	1	122	52.4	260	126	ug/L
ACID-SMA-2	E056	Q3	UF	METALS	Lead	2	2	1	245.4	62.8	428	126	ug/L
ACID-SMA-2	E055.5	Q3	UF	METALS	Vanadium	4	4	1	49.45	21.5	86.9	100	ug/L
ACID-SMA-2	E056	Q3	UF	METALS	Vanadium	2	2	1	66.9	17.8	116	100	ug/L
B-SMA-1	SS067	Q3	UF	METALS	Arsenic	4	3	1	22.5	6.3	38.4	24.2	ug/L
B-SMA-1	SS067	Q3	UF	METALS	Lead	4	4	2	116	8.1	238	126	ug/L
B-SMA-1	SS067	Q3	UF	METALS	Vanadium	4	4	2	109	6.8	240	100	ug/L
CDB-SMA-4	E227	Q3	UF	PEST/PCB	Aroclor-1254	3	1	1	0.25	0.25	0.25	0.0017	ug/L
CDV-SMA-1.4	SS2542	Q3	UF	METALS	Silver	4	4	4	60	14	127	4.1	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Arsenic	2	2	1	19.5	12.6	26.3	24.2	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Vanadium	2	2	1	116	86.9	145	100	ug/L
CDV-SMA-2.4	SS2557	Q3	UF	METALS	Vanadium	3	3	1	83	45.7	104	100	ug/L
DP-SMA-0.3	SS0375	Q3	UF	METALS	Vanadium	4	4	1	50	5.5	112	100	ug/L
DP-SMA-1	SS0385	Q3	UF	METALS	Vanadium	2	2	1	105	80.8	129	100	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Arsenic	3	3	1	20.9	10.5	34	24.2	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Lead	3	3	1	109	33	213	126	ug/L
DP-SMA-2	SS0387	Q3	UF	METALS	Vanadium	3	3	1	122	54.8	230	100	ug/L
F-SMA-2	SS26757	Q3	UF	METALS	Lead	1	1	1	174	174	174	126	ug/L
F-SMA-2	SS26757	Q3	UF	METALS	Silver	1	1	1	4.9	4.9	4.9	4.1	ug/L
F-SMA-2	SS26757	Q3	UF	METALS	Vanadium	1	1	1	114	114	114	100	ug/L
LA-SMA-1	SS0263	Q3	UF	METALS	Arsenic	5	3	1	28.2	13.6	55.7	24.2	ug/L
LA-SMA-1	SS0263	Q3	UF	METALS	Lead	5	5	3	479.6	57.5	1740	126	ug/L
LA-SMA-1	SS0263	Q3	UF	METALS	Vanadium	5	5	2	105	26.2	299	100	ug/L
LA-SMA-1.2	SS02645	Q3	UF	METALS	Lead	2	2	1	254	10.7	497	126	ug/L
LA-SMA-1.5(S)	SS02653(S)	Q2	UF	METALS	Lead	5	5	1	98	38.5	189	126	ug/L
LA-SMA-1.5(S)	SS02653(S)	Q2	UF	METALS	Vanadium	5	5	1	55	30.8	102	100	ug/L
LA-SMA-2	SS0265	Q2	UF	PEST/PCB	Aroclor-1254	1	1	1	6.7	6.7	6.7	0.0017	ug/L
LA-SMA-2	SS0265	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	2	2	2	0.0017	ug/L
LA-SMA-2	SS0265	Q3	UF	PEST/PCB	Aroclor-1254	3	2	2	6.2	4.8	7.6	0.0017	ug/L
LA-SMA-2	SS0265	Q3	UF	PEST/PCB	Aroclor-1260	3	2	2	1.04	0.78	1.3	0.0017	ug/L
LA-SMA-4	SS0267	Q3	UF	METALS	Arsenic	3	3	1	21	11.7	36	24.2	ug/L
LA-SMA-4	SS0267	Q3	UF	METALS	Lead	3	3	1	209	89	413	126	ug/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
LA-SMA-4	SS0267	Q3	UF	METALS	Thallium	3	3	1	3.6	1.5	7.5	6.3	ug/L
LA-SMA-4	SS0267	Q3	UF	METALS	Vanadium	3	3	1	74	32.9	131	100	ug/L
LA-SMA-5	SS0268	Q3	UF	METALS	Lead	2	2	1	172	75.1	269	126	ug/L
LA-SMA-5	SS0268	Q3	UF	METALS	Mercury	2	2	2	1.6	1.3	1.9	0.77	ug/L
LA-SMA-5	SS0268	Q3	UF	METALS	Vanadium	2	2	1	81	45.3	117	100	ug/L
LA-SMA-5.2	SS026805	Q3	UF	METALS	Lead	3	3	1	95.8	41.6	204	126	ug/L
LA-SMA-5.3	SS02681	Q3	UF	METALS	Lead	3	3	1	93	9.4	192	126	ug/L
LA-SMA-5.5	SS02685	Q3	UF	METALS	Arsenic	1	1	1	35	35	35	24.2	ug/L
LA-SMA-5.5	SS02685	Q3	UF	METALS	Lead	1	1	1	495	495	495	126	ug/L
LA-SMA-5.5	SS02685	Q3	UF	METALS	Vanadium	1	1	1	192	192	192	100	ug/L
LA-SMA-6	SS0269	Q3	UF	METALS	Lead	1	1	1	200	200	200	126	ug/L
LA-SMA-6.5	SS0287	Q3	UF	METALS	Lead	1	1	1	159	159	159	126	ug/L
LA-SMA-6.5	SS0287	Q3	UF	METALS	Mercury	1	1	1	1.8	1.8	1.8	0.77	ug/L
LA-SMA-10	SS037	Q3	UF	METALS	Lead	2	2	1	103	50.3	155	126	ug/L
M-SMA-8	E200	Q2	UF	PEST/PCB	Aroclor-1254	2	1	1	0.22	0.22	0.22	0.0017	ug/L
PJ-SMA-15	E248.5	Q3	UF	PEST/PCB	Aroclor-1254	2	1	1	0.11	0.11	0.11	0.0017	ug/L
PJ-SMA-15	E248.5	Q3	UF	PEST/PCB	Aroclor-1260	2	1	1	0.095	0.095	0.095	0.0017	ug/L
PJ-SMA-4	SS24253	Q2	UF	METALS	Vanadium	3	3	1	69	22.7	121	100	ug/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Arsenic	3	3	2	90	15.3	151	24.2	ug/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Copper	3	3	1	344	44.5	653	521	ug/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Lead	3	3	2	344	41.1	667	126	ug/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Thallium	3	3	1	5.4	0.72	9.8	6.3	ug/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Vanadium	3	3	2	575	98	998	100	ug/L
P-SMA-2	SS057	Q3	UF	METALS	Lead	1	1	1	133	133	133	126	ug/L
P-SMA-2	SS057	Q3	UF	METALS	Silver	1	1	1	5.5	5.5	5.5	4.1	ug/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Arsenic	2	2	1	35	8	62.5	24.2	ug/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Lead	2	2	1	181	35.1	327	126	ug/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Mercury	2	1	1	2.4	2.4	2.4	0.77	ug/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Silver	2	2	1	3.9	0.96	6.9	4.1	ug/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Vanadium	2	2	1	157	37.3	277	100	ug/L
P-SMA-2.2	SS0575	Q3	UF	METALS	Arsenic	2	2	1	17.7	7.9	27.4	24.2	ug/L
P-SMA-2.2	SS0575	Q3	UF	METALS	Lead	2	2	1	94.6	41.1	148	126	ug/L
P-SMA-2.2	SS0575	Q3	UF	METALS	Vanadium	2	2	1	80.8	44.5	117	100	ug/L
P-SMA-3	SS054	Q2	UF	METALS	Lead	1	1	1	222	222	222	126	ug/L
P-SMA-3	SS054	Q2	UF	METALS	Vanadium	1	1	1	117	117	117	100	ug/L
P-SMA-3	SS054	Q3	UF	METALS	Lead	3	3	2	211.7	57.1	389	126	ug/L
P-SMA-3	SS054	Q3	UF	PEST/PCB	Aroclor-1254	4	2	2	0.45	0.15	0.74	0.0017	ug/L
P-SMA-3	SS054	Q3	UF	PEST/PCB	Aroclor-1260	4	1	1	0.07	0.07	0.07	0.0017	ug/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Laboratory-Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
S-SMA-1	E122.2	Q2	UF	METALS	Arsenic	1	1	1	82.8	82.8	82.8	24.2	ug/L
S-SMA-1	E122.2	Q2	UF	METALS	Copper	1	1	1	632	632	632	521	ug/L
S-SMA-1	E122.2	Q2	UF	METALS	Lead	1	1	1	284	284	284	126	ug/L
S-SMA-1	E122.2	Q2	UF	METALS	Vanadium	1	1	1	402	402	402	100	ug/L
S-SMA-1	E122.2	Q3	UF	METALS	Vanadium	2	2	2	108	104	112	100	ug/L
S-SMA-1	E122.2	Q3	UF	PEST/PCB	Aroclor-1254	3	1	1	0.16	0.16	0.16	0.0017	ug/L
S-SMA-2	E121	Q2	UF	PEST/PCB	Aroclor-1260	1	1	1	0.027	0.027	0.027	0.0017	ug/L
S-SMA-2	E121	Q3	UF	PEST/PCB	Aroclor-1254	3	3	3	0.38	0.056	0.64	0.0017	ug/L
S-SMA-2	E121	Q3	UF	PEST/PCB	Aroclor-1260	3	3	3	0.61	0.097	1.2	0.0017	ug/L
S-SMA-3.5	SS12293	Q3	UF	METALS	Arsenic	4	4	1	19.8	15.3	31.8	24.2	ug/L
S-SMA-3.5	SS12293	Q3	UF	METALS	Lead	4	4	1	103	55	169	126	ug/L
S-SMA-3.5	SS12293	Q3	UF	METALS	Vanadium	4	4	1	92	64.1	157	100	ug/L
S-SMA-3.5	SS12293	Q3	UF	PEST/PCB	Aroclor-1254	2	1	1	0.058	0.058	0.058	0.0017	ug/L
S-SMA-3.9	SS1235	Q2	UF	METALS	Arsenic	1	1	1	27.1	27.1	27.1	24.2	ug/L
S-SMA-3.9	SS1235	Q2	UF	METALS	Lead	1	1	1	228	228	228	126	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Arsenic	1	1	1	166	166	166	24.2	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Chromium	1	1	1	4910	4910	4910	1163	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Copper	1	1	1	1010	1010	1010	521	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Lead	1	1	1	325	325	325	126	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Mercury	1	1	1	0.93	0.93	0.93	0.77	ug/L
S-SMA-5	SS1245	Q3	UF	METALS	Vanadium	1	1	1	756	756	756	100	ug/L
S-SMA-5	SS1245	Q3	UF	PEST/PCB	Aroclor-1254	1	1	1	0.69	0.69	0.69	0.0017	ug/L
S-SMA-5	SS1245	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	1.2	1.2	1.2	0.0017	ug/L
T-SMA-6	SS20140	Q3	UF	METALS	Vanadium	1	1	1	151	151	151	100	ug/L
T-SMA-6	SS20140	Q3	UF	PEST/PCB	Aroclor-1260	1	1	1	0.16	0.16	0.16	0.0017	ug/L
W-SMA-4	E261	Q3	UF	METALS	Arsenic	2	1	1	37.8	37.8	37.8	24.2	ug/L
W-SMA-4	E261	Q3	UF	METALS	Lead	2	2	1	84	13.7	154	126	ug/L
W-SMA-4	E261	Q3	UF	METALS	Vanadium	2	2	1	100	15.8	185	100	ug/L
W-SMA-5	SS2528	Q3	UF	SVOA	Benzo(a)pyrene	3	2	2	0.85	0.59	1.1	0.49	ug/L
W-SMA-8	SS2523	Q3	UF	METALS	Lead	3	3	1	87	11.7	161	126	ug/L
W-SMA-8	SS2523	Q3	UF	SVOA	Benzo(a)pyrene	3	2	1	0.62	0.25	0.99	0.49	ug/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
2M-SMA-1	SS2432	Q2	UF	GENINORG	Chemical Oxygen Demand	3	3	2	118	101	130	120	mg/L
2M-SMA-1	SS2432	Q2	UF	GENINORG	Magnesium	3	3	3	1.04	0.697	1.21	0.0636	mg/L
2M-SMA-1	SS2432	Q3	UF	GENINORG	Magnesium	1	1	1	5.84	5.84	5.84	0.0636	mg/L
2M-SMA-1	SS2432	Q3	UF	METALS	Aluminum	1	1	1	34300	34300	34300	5000	ug/L
2M-SMA-2	E2435	Q2	UF	GENINORG	Magnesium	4	4	4	1.12	0.652	2.01	0.0636	mg/L
2M-SMA-3	SS2439	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	168	168	168	120	mg/L
2M-SMA-3	SS2439	Q3	UF	GENINORG	Magnesium	1	1	1	4.57	4.57	4.57	0.0636	mg/L
2M-SMA-3	SS2439	Q3	UF	METALS	Aluminum	1	1	1	18900	18900	18900	5000	ug/L
3M-SMA-0.5	SS2459	Q3	UF	GENINORG	Magnesium	1	1	1	41.3	41.3	41.3	0.0636	mg/L
3M-SMA-0.5	SS2459	Q3	UF	METALS	Aluminum	1	1	1	222000	222000	222000	5000	ug/L
3M-SMA-0.6	SS2457	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	3	174	143	194	120	mg/L
3M-SMA-0.6	SS2457	Q3	UF	GENINORG	Magnesium	3	3	3	5.7	2.1	11.8	0.0636	mg/L
3M-SMA-0.6	SS2457	Q3	UF	METALS	Aluminum	3	3	3	35400	10300	82300	5000	ug/L
ACID-SMA-2	E056	Q3	UF	GENINORG	Magnesium	2	2	2	7.1	2.19	12	0.0636	mg/L
ACID-SMA-2	E055.5	Q3	UF	GENINORG	Magnesium	4	4	4	7.26	2.98	13.6	0.0636	mg/L
ACID-SMA-2	E055.5	Q3	UF	METALS	Aluminum	4	4	4	39750	19300	64300	5000	ug/L
ACID-SMA-2	E056	Q3	UF	METALS	Aluminum	2	2	2	39900	11200	68600	5000	ug/L
A-SMA-1	E2737	Q3	UF	GENINORG	Magnesium	1	1	1	0.652	0.652	0.652	0.0636	mg/L
B-SMA-1	SS067	Q3	UF	GENINORG	Magnesium	4	4	4	13.3	1.64	28	0.0636	mg/L
B-SMA-1	SS067	Q3	UF	METALS	Aluminum	4	4	4	77158	6430	163000	5000	ug/L
CDB-SMA-2	SS2188	Q3	UF	GENINORG	Magnesium	1	1	1	0.923	0.923	0.923	0.0636	mg/L
CDB-SMA-4	E227	Q3	UF	GENINORG	Magnesium	3	3	3	12.5	6.92	19.5	0.0636	mg/L
CDB-SMA-4	E227	Q3	UF	METALS	Aluminum	3	3	3	26307	8920	54200	5000	ug/L
CDV-SMA-1	SS254	Q3	UF	GENINORG	Magnesium	4	4	4	2.42	0.845	3.48	0.0636	mg/L
CDV-SMA-1	SS254	Q3	UF	METALS	Aluminum	4	4	3	13870	3090	22800	5000	ug/L
CDV-SMA-1.4	SS2542	Q3	UF	GENINORG	Magnesium	4	4	4	1.87	1.55	2.38	0.0636	mg/L
CDV-SMA-1.4	SS2542	Q3	UF	METALS	Aluminum	4	4	4	11675	7300	18300	5000	ug/L
CDV-SMA-1.5	SS2545	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	2	390	212	568	120	mg/L
CDV-SMA-1.5	SS2545	Q2	UF	GENINORG	Magnesium	2	2	2	12.9	10.1	15.7	0.0636	mg/L
CDV-SMA-1.5	SS2545	Q2	UF	METALS	Aluminum	2	2	2	106000	88000	124000	5000	ug/L
CDV-SMA-1.5	SS2545	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	2	260	212	308	120	mg/L
CDV-SMA-1.5	SS2545	Q3	UF	GENINORG	Magnesium	2	2	2	7.43	3.25	11.6	0.0636	mg/L
CDV-SMA-1.5	SS2545	Q3	UF	METALS	Aluminum	2	2	2	48300	20100	76500	5000	ug/L
CDV-SMA-2	SS255	Q3	UF	GENINORG	Magnesium	1	1	1	5.42	5.42	5.42	0.0636	mg/L
CDV-SMA-2	SS255	Q3	UF	METALS	Aluminum	1	1	1	45000	45000	45000	5000	ug/L
CDV-SMA-2.4	SS2557	Q3	UF	GENINORG	Magnesium	3	3	3	13.2	6.54	19.9	0.0636	mg/L
CDV-SMA-2.4	SS2557	Q3	UF	METALS	Aluminum	3	3	3	46357	8570	94300	5000	ug/L
DP-SMA-0.3	SS0375	Q3	UF	GENINORG	Chemical Oxygen Demand	4	4	2	136	87.6	228	120	mg/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
DP-SMA-0.3	SS0375	Q3	UF	GENINORG	Magnesium	4	4	4	6.5	1.13	13	0.0636	mg/L
DP-SMA-0.3	SS0375	Q3	UF	METALS	Aluminum	4	4	3	34693	3270	77800	5000	ug/L
DP-SMA-0.9	SS0388	Q3	UF	GENINORG	Magnesium	3	3	3	3.6	1.03	8.2	0.0636	mg/L
DP-SMA-0.9	SS0388	Q3	UF	METALS	Aluminum	3	3	1	13687	3940	32500	5000	ug/L
DP-SMA-1	SS0385	Q3	UF	GENINORG	Magnesium	2	2	2	21.5	18.9	24.1	0.0636	mg/L
DP-SMA-1	SS0385	Q3	UF	METALS	Aluminum	2	2	2	100700	80400	121000	5000	ug/L
DP-SMA-2	SS0387	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	3	179	126	269	120	mg/L
DP-SMA-2	SS0387	Q3	UF	GENINORG	Magnesium	3	3	3	20	11.6	36	0.0636	mg/L
DP-SMA-2	SS0387	Q3	UF	METALS	Aluminum	3	3	3	91000	48900	160000	5000	ug/L
F-SMA-2	SS26757	Q3	UF	GENINORG	Magnesium	1	1	1	18.8	18.8	18.8	0.0636	mg/L
F-SMA-2	SS26757	Q3	UF	METALS	Aluminum	1	1	1	96600	96600	96600	5000	ug/L
LA-SMA-1	SS0264	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	1	150	117	183	120	mg/L
LA-SMA-1	SS0264	Q2	UF	GENINORG	Magnesium	3	3	3	5.66	3.16	7.28	0.0636	mg/L
LA-SMA-1	SS0264	Q2	UF	METALS	Aluminum	3	3	3	24100	11000	35600	5000	ug/L
LA-SMA-1	SS0263	Q3	UF	GENINORG	Magnesium	5	5	5	14.4	3.84	41.6	0.0636	mg/L
LA-SMA-1	SS0263	Q3	UF	METALS	Aluminum	5	5	5	57960	16600	147000	5000	ug/L
LA-SMA-1.2	SS02645	Q2	UF	GENINORG	Magnesium	1	1	1	3.64	3.64	3.64	0.0636	mg/L
LA-SMA-1.2	SS02645	Q2	UF	METALS	Aluminum	1	1	1	15100	15100	15100	5000	ug/L
LA-SMA-1.2	SS02645	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	1	152	90.8	213	120	mg/L
LA-SMA-1.2	SS02645	Q3	UF	GENINORG	Magnesium	2	2	2	7.24	1.97	12.5	0.0636	mg/L
LA-SMA-1.2	SS02645	Q3	UF	METALS	Aluminum	2	2	1	30570	3140	58000	5000	ug/L
LA-SMA-1.5(N)	SS02653(N)	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	556	556	556	120	mg/L
LA-SMA-1.5(N)	SS02653(N)	Q2	UF	GENINORG	Magnesium	1	1	1	4.58	4.58	4.58	0.0636	mg/L
LA-SMA-1.5(N)	SS02653(N)	Q2	UF	METALS	Aluminum	1	1	1	11800	11800	11800	5000	ug/L
LA-SMA-1.5(N)	SS02653(N)	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	437	437	437	120	mg/L
LA-SMA-1.5(N)	SS02653(N)	Q3	UF	GENINORG	Magnesium	2	2	2	4.57	2.86	6.28	0.0636	mg/L
LA-SMA-1.5(N)	SS02653(N)	Q3	UF	METALS	Aluminum	2	2	2	16035	6870	25200	5000	ug/L
LA-SMA-1.5(S)	SS02653(S)	Q2	UF	GENINORG	Magnesium	5	5	5	9.1	5.2	16.1	0.0636	mg/L
LA-SMA-1.5(S)	SS02653(S)	Q2	UF	METALS	Aluminum	5	5	5	51020	20300	97100	5000	ug/L
LA-SMA-1.5(S)	SS02653(S)	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	3	184	140	218	120	mg/L
LA-SMA-1.5(S)	SS02653(S)	Q3	UF	GENINORG	Magnesium	3	3	3	4.13	2.82	5.94	0.0636	mg/L
LA-SMA-1.5(S)	SS02653(S)	Q3	UF	METALS	Aluminum	3	3	3	19333	10100	34300	5000	ug/L
LA-SMA-4	SS0267	Q3	UF	GENINORG	Magnesium	3	3	3	11.2	5.6	19.6	0.0636	mg/L
LA-SMA-4	SS0267	Q3	UF	METALS	Aluminum	3	3	3	82633	35200	146000	5000	ug/L
LA-SMA-5	SS0268	Q2	UF	GENINORG	Magnesium	1	1	1	7.26	7.26	7.26	0.0636	mg/L
LA-SMA-5	SS0268	Q2	UF	METALS	Aluminum	1	1	1	37300	37300	37300	5000	ug/L
LA-SMA-5	SS0268	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	2	236	140	331	120	mg/L
LA-SMA-5	SS0268	Q3	UF	GENINORG	Magnesium	2	2	2	10.7	7.07	14.3	0.0636	mg/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
LA-SMA-5	SS0268	Q3	UF	METALS	Aluminum	2	2	2	53350	33600	73100	5000	ug/L
LA-SMA-5.2	SS026805	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	2	139	49.5	233	120	mg/L
LA-SMA-5.2	SS026805	Q3	UF	GENINORG	Magnesium	3	3	3	7.35	4.65	10.8	0.0636	mg/L
LA-SMA-5.2	SS026805	Q3	UF	METALS	Aluminum	3	3	3	37400	19500	71400	5000	ug/L
LA-SMA-5.3	SS02681	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	1	264	101	426	120	mg/L
LA-SMA-5.3	SS02681	Q3	UF	GENINORG	Magnesium	3	3	3	6.0	2.56	11.2	0.0636	mg/L
LA-SMA-5.3	SS02681	Q3	UF	METALS	Aluminum	3	3	3	16873	9320	23300	5000	ug/L
LA-SMA-5.4	SS02683	Q3	UF	GENINORG	Chemical Oxygen Demand	4	4	4	270	167	393	120	mg/L
LA-SMA-5.4	SS02683	Q3	UF	GENINORG	Magnesium	4	4	4	9.0	3.39	14.6	0.0636	mg/L
LA-SMA-5.4	SS02683	Q3	UF	METALS	Aluminum	4	4	2	16947.5	3290	46100	5000	ug/L
LA-SMA-5.5	SS02685	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	222	222	222	120	mg/L
LA-SMA-5.5	SS02685	Q3	UF	GENINORG	Magnesium	1	1	1	28.1	28.1	28.1	0.0636	mg/L
LA-SMA-5.5	SS02685	Q3	UF	METALS	Aluminum	1	1	1	160000	160000	160000	5000	ug/L
LA-SMA-6	SS0269	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	140	140	140	120	mg/L
LA-SMA-6	SS0269	Q3	UF	GENINORG	Magnesium	1	1	1	8.37	8.37	8.37	0.0636	mg/L
LA-SMA-6	SS0269	Q3	UF	METALS	Aluminum	1	1	1	43900	43900	43900	5000	ug/L
LA-SMA-6.3	SS028	Q3	UF	GENINORG	Magnesium	1	1	1	2.19	2.19	2.19	0.0636	mg/L
LA-SMA-6.5	SS0287	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	194	194	194	120	mg/L
LA-SMA-6.5	SS0287	Q3	UF	GENINORG	Magnesium	1	1	1	5.79	5.79	5.79	0.0636	mg/L
LA-SMA-6.5	SS0287	Q3	UF	METALS	Aluminum	1	1	1	30100	30100	30100	5000	ug/L
LA-SMA-10	SS037	Q3	UF	GENINORG	Magnesium	2	2	2	5.71	4.64	6.77	0.0636	mg/L
LA-SMA-10	SS037	Q3	UF	METALS	Aluminum	2	2	2	29950	25100	34800	5000	ug/L
M-SMA-2	SS1984	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	1	137	103	171	120	mg/L
M-SMA-2	SS1984	Q3	UF	GENINORG	Magnesium	3	3	3	8.26	4.38	10.9	0.0636	mg/L
M-SMA-2	SS1984	Q3	UF	METALS	Aluminum	3	3	3	55533	25900	73100	5000	ug/L
M-SMA-3	SS1985	Q3	UF	GENINORG	Magnesium	1	1	1	1.4	1.4	1.4	0.0636	mg/L
M-SMA-4	SS1987	Q3	UF	GENINORG	Magnesium	4	4	4	2.76	1.08	4.87	0.0636	mg/L
M-SMA-4	SS1987	Q3	UF	METALS	Aluminum	4	4	2	12832	306	31100	5000	ug/L
M-SMA-8	E200	Q2	UF	GENINORG	Magnesium	2	2	2	5.94	5.21	6.66	0.0636	mg/L
M-SMA-8	E200	Q2	UF	METALS	Aluminum	2	2	2	40800	36400	45200	5000	ug/L
M-SMA-8	E200	Q3	UF	GENINORG	Magnesium	2	2	2	7.7	7.6	7.82	0.0636	mg/L
M-SMA-8	E200	Q3	UF	METALS	Aluminum	2	2	2	32950	19500	46400	5000	ug/L
M-SMA-12	SS2004	Q3	UF	GENINORG	Magnesium	3	3	3	2.1	1.67	2.6	0.0636	mg/L
M-SMA-12	SS2004	Q3	UF	METALS	Aluminum	3	3	3	8727	7380	10800	5000	ug/L
M-SMA-13	SS205	Q3	UF	GENINORG	Magnesium	2	2	2	8.13	7.44	8.82	0.0636	mg/L
M-SMA-13	SS205	Q3	UF	METALS	Aluminum	2	2	2	50750	50700	50800	5000	ug/L
PJ-SMA-1	SS2405	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	2	173	73.1	282	120	mg/L
PJ-SMA-1	SS2405	Q3	UF	GENINORG	Magnesium	4	4	4	1.92	1.25	3.67	0.0636	mg/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
PJ-SMA-1	SS2405	Q3	UF	METALS	Aluminum	4	4	2	5797.5	1250	13400	5000	ug/L
PJ-SMA-4	SS24253	Q2	UF	GENINORG	Magnesium	3	3	3	9.3	3.4	15.9	0.0636	mg/L
PJ-SMA-4	SS24253	Q2	UF	METALS	Aluminum	3	3	3	63367	20900	114000	5000	ug/L
PJ-SMA-4	SS24253	Q3	UF	GENINORG	Magnesium	1	1	1	4.77	4.77	4.77	0.0636	mg/L
PJ-SMA-4	SS24253	Q3	UF	METALS	Aluminum	1	1	1	14600	14600	14600	5000	ug/L
PJ-SMA-7	SS24210	Q3	UF	GENINORG	Chemical Oxygen Demand	4	4	1	113	39.3	231	120	mg/L
PJ-SMA-7	SS24210	Q3	UF	GENINORG	Magnesium	4	4	4	2.10	1.08	4.03	0.0636	mg/L
PJ-SMA-7	SS24210	Q3	UF	METALS	Aluminum	4	4	3	10040	4990	21000	5000	ug/L
PJ-SMA-15	E248.5	Q2	UF	GENINORG	Magnesium	1	1	1	3.59	3.59	3.59	0.0636	mg/L
PJ-SMA-15	E248.5	Q2	UF	METALS	Aluminum	1	1	1	12500	12500	12500	5000	ug/L
PJ-SMA-15	E248.5	Q3	UF	GENINORG	Magnesium	3	3	3	9.6	3.71	19.1	0.0636	mg/L
PJ-SMA-15	E248.5	Q3	UF	METALS	Aluminum	3	3	3	16100	13200	19700	5000	ug/L
PJ-SMA-E250	E250	Q1	UF	GENINORG	Magnesium	1	1	1	6.58	6.58	6.58	0.0636	mg/L
PJ-SMA-E250	E250	Q3	UF	GENINORG	Magnesium	1	1	1	6.18	6.18	6.18	0.0636	mg/L
PJ-SMA-E250	E250	Q3	UF	METALS	Aluminum	1	1	1	17300	17300	17300	5000	ug/L
Pratt-SMA-1	SS20142	Q3	UF	GENINORG	Magnesium	3	3	3	114	15	219	0.0636	mg/L
Pratt-SMA-1	SS20142	Q3	UF	METALS	Aluminum	3	3	3	560700	92100	927000	5000	ug/L
P-SMA-2	SS057	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	150	150	150	120	mg/L
P-SMA-2	SS057	Q3	UF	GENINORG	Magnesium	1	1	1	8.09	8.09	8.09	0.0636	mg/L
P-SMA-2	SS057	Q3	UF	METALS	Aluminum	1	1	1	45000	45000	45000	5000	ug/L
P-SMA-2.2	SS0575	Q2	UF	GENINORG	Chemical Oxygen Demand	2	2	1	145	62.1	228	120	mg/L
P-SMA-2.2	SS0575	Q2	UF	GENINORG	Magnesium	2	2	2	19.7	5.51	33.9	0.0636	mg/L
P-SMA-2.2	SS0575	Q2	UF	METALS	Aluminum	2	2	2	101000	30000	172000	5000	ug/L
P-SMA-2.2	SS0575	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	2	277	210	343	120	mg/L
P-SMA-2.2	SS0575	Q3	UF	GENINORG	Magnesium	2	2	2	11.1	6.58	15.7	0.0636	mg/L
P-SMA-2.2	SS0575	Q3	UF	METALS	Aluminum	2	2	2	51300	32700	69900	5000	ug/L
P-SMA-3	SS054	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	256	256	256	120	mg/L
P-SMA-3	SS054	Q2	UF	GENINORG	Magnesium	1	1	1	13.5	13.5	13.5	0.0636	mg/L
P-SMA-3	SS054	Q2	UF	METALS	Aluminum	1	1	1	79300	79300	79300	5000	ug/L
P-SMA-3	SS054	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	3	207	161	240	120	mg/L
P-SMA-3	SS054	Q3	UF	GENINORG	Magnesium	3	3	3	8.6	4.4	10.9	0.0636	mg/L
P-SMA-3	SS054	Q3	UF	METALS	Aluminum	3	3	3	47433	24100	59900	5000	ug/L
R-SMA-1	SS00	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	194	194	194	120	mg/L
R-SMA-1	SS00	Q2	UF	GENINORG	Magnesium	1	1	1	12.7	12.7	12.7	0.0636	mg/L
R-SMA-1	SS00	Q2	UF	METALS	Aluminum	1	1	1	65800	65800	65800	5000	ug/L
R-SMA-1	SS00	Q3	UF	GENINORG	Chemical Oxygen Demand	2	2	1	98.1	60.2	136	120	mg/L
R-SMA-1	SS00	Q3	UF	GENINORG	Magnesium	2	2	2	4.22	2.32	6.12	0.0636	mg/L
R-SMA-1	SS00	Q3	UF	METALS	Aluminum	2	2	2	23390	7580	39200	5000	ug/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
S-SMA-1	E122.2	Q2	UF	GENINORG	Magnesium	1	1	1	79.7	79.7	79.7	0.0636	mg/L
S-SMA-1	E122.2	Q2	UF	METALS	Aluminum	1	1	1	194000	194000	194000	5000	ug/L
S-SMA-1	E122.2	Q3	UF	GENINORG	Magnesium	2	2	2	18.4	17	19.7	0.0636	mg/L
S-SMA-1	E122.2	Q3	UF	METALS	Aluminum	2	2	2	56750	49300	64200	5000	ug/L
S-SMA-2	E121	Q2	UF	GENINORG	Magnesium	1	1	1	3.71	3.71	3.71	0.0636	mg/L
S-SMA-2	E121	Q2	UF	METALS	Aluminum	1	1	1	18400	18400	18400	5000	ug/L
S-SMA-2	E121	Q3	UF	GENINORG	Magnesium	3	3	3	5.71	3.07	7.99	0.0636	mg/L
S-SMA-2	E121	Q3	UF	METALS	Aluminum	3	3	2	26210	4730	47900	5000	ug/L
S-SMA-3.5	SS12293	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	3	154	140	164	120	mg/L
S-SMA-3.5	SS12293	Q3	UF	GENINORG	Magnesium	4	4	4	13.8	10.5	22.3	0.0636	mg/L
S-SMA-3.5	SS12293	Q3	UF	METALS	Aluminum	4	4	4	82825	48500	148000	5000	ug/L
S-SMA-3.9	SS1235	Q2	UF	GENINORG	Magnesium	1	1	1	15	15	15	0.0636	mg/L
S-SMA-3.9	SS1235	Q2	UF	METALS	Aluminum	1	1	1	40300	40300	40300	5000	ug/L
S-SMA-3.9	SS1235	Q3	UF	GENINORG	Magnesium	2	2	2	1.36	0.758	1.96	0.0636	mg/L
S-SMA-3.9	SS1235	Q3	UF	METALS	Aluminum	2	2	1	4720	1080	8360	5000	ug/L
S-SMA-5	SS1245	Q3	UF	GENINORG	Chemical Oxygen Demand	1	1	1	298	298	298	120	mg/L
S-SMA-5	SS1245	Q3	UF	GENINORG	Magnesium	1	1	1	126	126	126	0.0636	mg/L
S-SMA-5	SS1245	Q3	UF	METALS	Aluminum	1	1	1	789000	789000	789000	5000	ug/L
T-SMA-1	E201.3	Q3	UF	GENINORG	Magnesium	3	3	3	4.14	2.47	6.53	0.0636	mg/L
T-SMA-1	E201.3	Q3	UF	METALS	Aluminum	3	3	3	26567	14800	43100	5000	ug/L
T-SMA-3	SS20134	Q3	UF	GENINORG	Magnesium	4	4	4	4.62	1.42	8.98	0.0636	mg/L
T-SMA-3	SS20134	Q3	UF	METALS	Aluminum	4	4	2	19470	1740	51500	5000	ug/L
T-SMA-4	SS20136	Q3	UF	GENINORG	Magnesium	1	1	1	2	2	2	0.0636	mg/L
T-SMA-4	SS20136	Q3	UF	METALS	Aluminum	1	1	1	8700	8700	8700	5000	ug/L
T-SMA-5	SS20138	Q3	UF	GENINORG	Magnesium	1	1	1	1.86	1.86	1.86	0.0636	mg/L
T-SMA-5	SS20138	Q3	UF	METALS	Aluminum	1	1	1	10900	10900	10900	5000	ug/L
T-SMA-6	SS20140	Q3	UF	GENINORG	Magnesium	1	1	1	23.5	23.5	23.5	0.0636	mg/L
T-SMA-6	SS20140	Q3	UF	METALS	Aluminum	1	1	1	155000	155000	155000	5000	ug/L
W-SMA-1	SS25203	Q2	UF	GENINORG	Magnesium	2	2	2	4.26	3.26	5.26	0.0636	mg/L
W-SMA-1	SS25203	Q2	UF	METALS	Aluminum	2	2	2	26550	20100	33000	5000	ug/L
W-SMA-1	SS25203	Q3	UF	GENINORG	Magnesium	2	2	2	1.94	1.26	2.62	0.0636	mg/L
W-SMA-1	SS25203	Q3	UF	METALS	Aluminum	2	2	1	10840	3980	17700	5000	ug/L
W-SMA-2	SS25205	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	150	150	150	120	mg/L
W-SMA-2	SS25205	Q2	UF	GENINORG	Magnesium	1	1	1	4.71	4.71	4.71	0.0636	mg/L
W-SMA-2	SS25205	Q2	UF	METALS	Aluminum	1	1	1	28100	28100	28100	5000	ug/L
W-SMA-2	SS25205	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	1	117	59.2	197	120	mg/L
W-SMA-2	SS25205	Q3	UF	GENINORG	Magnesium	3	3	3	6.29	3.53	7.79	0.0636	mg/L
W-SMA-2	SS25205	Q3	UF	METALS	Aluminum	3	3	3	38667	23500	48200	5000	ug/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Potential Non-Laboratory Derived Pollutants

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
W-SMA-4	E261	Q3	UF	GENINORG	Magnesium	2	2	2	14.0	3.32	24.7	0.0636	mg/L
W-SMA-4	E261	Q3	UF	METALS	Aluminum	2	2	2	85000	15000	155000	5000	ug/L
W-SMA-5	SS2528	Q3	UF	GENINORG	Magnesium	3	3	3	0.632	0.372	0.863	0.0636	mg/L
W-SMA-7	SS25243	Q2	UF	GENINORG	Chemical Oxygen Demand	1	1	1	296	296	296	120	mg/L
W-SMA-7	SS25243	Q2	UF	GENINORG	Magnesium	1	1	1	5.1	5.1	5.1	0.0636	mg/L
W-SMA-7	SS25243	Q2	UF	METALS	Aluminum	1	1	1	31800	31800	31800	5000	ug/L
W-SMA-7	SS25243	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	1	103	84.4	134	120	mg/L
W-SMA-7	SS25243	Q3	UF	GENINORG	Magnesium	3	3	3	5.32	1.57	10.8	0.0636	mg/L
W-SMA-7	SS25243	Q3	UF	METALS	Aluminum	3	3	3	32647	6640	71000	5000	ug/L
W-SMA-8	SS2523	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	2	161	61.8	301	120	mg/L
W-SMA-8	SS2523	Q3	UF	GENINORG	Magnesium	3	3	3	4.88	2.33	7.32	0.0636	mg/L
W-SMA-8	SS2523	Q3	UF	METALS	Aluminum	3	3	3	27967	5900	48100	5000	ug/L
W-SMA-10	SS25245	Q3	UF	GENINORG	Chemical Oxygen Demand	3	3	1	101	55.4	132	120	mg/L
W-SMA-10	SS25245	Q3	UF	GENINORG	Magnesium	3	3	3	4.67	1.9	6.41	0.0636	mg/L
W-SMA-10	SS25245	Q3	UF	METALS	Aluminum	3	3	3	33833	13500	48400	5000	ug/L
W-SMA-11	SS2529	Q3	UF	GENINORG	Magnesium	3	3	3	5.00	1.85	9.23	0.0636	mg/L
W-SMA-11	SS2529	Q3	UF	METALS	Aluminum	3	3	3	32317	8250	63100	5000	ug/L
LA-SMA-1.5(S)	SS02653(S)	Q2	UF	GENINORG	Chemical Oxygen Demand	5	5	5	372	181	695	120	mg/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Gross Alpha

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
2M-SMA-1	SS2432	Q3	UF	RAD	Gross alpha	1	1	1	30.7	30.7	30.7	15	pCi/L
3M-SMA-0.5	SS2459	Q3	UF	RAD	Gross alpha	1	1	1	112	112	112	15	pCi/L
3M-SMA-0.6	SS2457	Q3	UF	RAD	Gross alpha	2	2	2	696	405	987	15	pCi/L
ACID-SMA-2	E056	Q3	UF	RAD	Gross alpha	1	1	1	153	153	153	15	pCi/L
ACID-SMA-2	E055.5	Q3	UF	RAD	Gross alpha	1	1	1	43.1	43.1	43.1	15	pCi/L
CDV-SMA-2	SS255	Q3	UF	RAD	Gross alpha	1	1	1	23.5	23.5	23.5	15	pCi/L
DP-SMA-0.3	SS0375	Q3	UF	RAD	Gross alpha	3	3	2	44.5	15	64.5	15	pCi/L
DP-SMA-0.9	SS0388	Q3	UF	RAD	Gross alpha	3	3	3	32.4	22	47.2	15	pCi/L
DP-SMA-1	SS0385	Q3	UF	RAD	Gross alpha	2	2	2	44.6	26.4	62.8	15	pCi/L
DP-SMA-2	SS0387	Q3	UF	RAD	Gross alpha	3	3	3	137	48	296	15	pCi/L
LA-SMA-1	SS0263	Q3	UF	RAD	Gross alpha	4	4	3	27.1	11.6	46.9	15	pCi/L
LA-SMA-1	SS0264	Q3	UF	RAD	Gross alpha	1	1	1	464	464	464	15	pCi/L
LA-SMA-1.2	SS02645	Q3	UF	RAD	Gross alpha	2	2	2	200	118	281	15	pCi/L
LA-SMA-4	SS0267	Q3	UF	RAD	Gross alpha	3	3	3	92	29.8	172	15	pCi/L
LA-SMA-5	SS0268	Q2	UF	RAD	Gross alpha	1	1	1	17.7	17.7	17.7	15	pCi/L
LA-SMA-5	SS0268	Q3	UF	RAD	Gross alpha	2	2	2	57.1	46.8	67.4	15	pCi/L
LA-SMA-5.2	SS026805	Q3	UF	RAD	Gross alpha	2	2	2	542	195	888	15	pCi/L
LA-SMA-5.3	SS02681	Q3	UF	RAD	Gross alpha	2	2	2	29.3	26.1	32.5	15	pCi/L
LA-SMA-5.4	SS02683	Q3	UF	RAD	Gross alpha	3	3	3	151	44.5	254	15	pCi/L
LA-SMA-5.5	SS02685	Q3	UF	RAD	Gross alpha	1	1	1	61.2	61.2	61.2	15	pCi/L
LA-SMA-6.3	SS028	Q3	UF	RAD	Gross alpha	1	1	1	1640	1640	1640	15	pCi/L
LA-SMA-6.5	SS0287	Q3	UF	RAD	Gross alpha	1	1	1	161	161	161	15	pCi/L
LA-SMA-10	SS037	Q3	UF	RAD	Gross alpha	1	1	1	81.3	81.3	81.3	15	pCi/L
M-SMA-2	SS1984	Q3	UF	RAD	Gross alpha	3	3	1	16.40	9.81	25	15	pCi/L
M-SMA-3	SS1985	Q3	UF	RAD	Gross alpha	1	1	1	21.4	21.4	21.4	15	pCi/L
M-SMA-4	SS1987	Q3	UF	RAD	Gross alpha	4	4	3	23	12.9	42	15	pCi/L
M-SMA-5	SS199	Q3	UF	RAD	Gross alpha	2	2	2	76	37.9	114	15	pCi/L
M-SMA-8	E200	Q2	UF	RAD	Gross alpha	2	2	2	63.3	29.7	96.8	15	pCi/L
M-SMA-8	E200	Q3	UF	RAD	Gross alpha	2	2	2	145	57.9	232	15	pCi/L
M-SMA-11	SS2003	Q3	UF	RAD	Gross alpha	4	4	3	21.57	9.57	33	15	pCi/L
M-SMA-13	SS205	Q3	UF	RAD	Gross alpha	1	1	1	2290	2290	2290	15	pCi/L
PJ-SMA-15	E248	Q3	UF	RAD	Gross alpha	1	1	1	39.1	39.1	39.1	15	pCi/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha	2	2	1	47.7	11	84.3	15	pCi/L
PJ-SMA-15	E249.5	Q2	UF	RAD	Gross alpha	4	4	1	6.3	1.79	19.1	15	pCi/L
PJ-SMA-4	SS24253	Q2	UF	RAD	Gross alpha	2	2	2	23.1	21.4	24.8	15	pCi/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than wSAL - Summary for Gross Alpha

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
PJ-SMA-4	SS24253	Q3	UF	RAD	Gross alpha	2	2	1	47.2	6.67	87.7	15	pCi/L
PJ-SMA-7	SS24210	Q3	UF	RAD	Gross alpha	4	4	5	224	68.7	366	15	pCi/L
Pratt-SMA-1	SS20142	Q3	UF	RAD	Gross alpha	3	3	3	114	79.5	182	15	pCi/L
P-SMA-2.2	SS0575	Q2	UF	RAD	Gross alpha	2	2	2	21.4	18.2	24.6	15	pCi/L
P-SMA-2.2	SS0575	Q3	UF	RAD	Gross alpha	2	2	1	65.8	12.5	119	15	pCi/L
P-SMA-3	SS054	Q3	UF	RAD	Gross alpha	3	3	3	68.9	15.9	132	15	pCi/L
S-SMA-2	E121	Q2	UF	RAD	Gross alpha	1	1	1	19.3	19.3	19.3	15	pCi/L
S-SMA-2	E121	Q3	UF	RAD	Gross alpha	3	3	2	18.4	11.3	26.6	15	pCi/L
S-SMA-3.5	SS12293	Q3	UF	RAD	Gross alpha	3	3	3	121	56.9	201	15	pCi/L
S-SMA-4	SS1238	Q3	UF	RAD	Gross alpha	3	3	3	43.3	22.2	67.7	15	pCi/L
T-SMA-1	E201.3	Q3	UF	RAD	Gross alpha	1	1	1	47.3	47.3	47.3	15	pCi/L
T-SMA-3	SS20134	Q3	UF	RAD	Gross alpha	4	4	3	26.4	3.87	44.7	15	pCi/L
T-SMA-6	SS20140	Q3	UF	RAD	Gross alpha	1	1	1	321	321	321	15	pCi/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than DOE DCG

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
2M-SMA-1	SS2432	Q3	UF	RAD	Gross alpha	1	1	1	30.7	30.7	30.7	30	pCi/L
3M-SMA-0.5	SS2459	Q3	UF	RAD	Gross alpha	1	1	1	112	112	112	30	pCi/L
3M-SMA-0.6	SS2457	Q3	UF	RAD	Gross alpha	2	2	2	696	405	987	30	pCi/L
3M-SMA-0.6	SS2457	Q3	UF	RAD	Uranium-238	2	2	1	938	456	1420	600	pCi/L
ACID-SMA-2	E055.5	Q3	UF	RAD	Gross alpha	1	1	1	43.1	43.1	43.1	30	pCi/L
ACID-SMA-2	E055.5	Q3	UF	RAD	Plutonium-239/240	1	1	1	235	235	235	30	pCi/L
ACID-SMA-2	E056	Q3	UF	RAD	Gross alpha	1	1	1	153	153	153	30	pCi/L
ACID-SMA-2	E056	Q3	UF	RAD	Plutonium-239/240	1	1	1	106	106	106	30	pCi/L
DP-SMA-0.3	SS0375	Q3	UF	RAD	Gross alpha	3	3	2	44.5	15	64.5	30	pCi/L
DP-SMA-0.9	SS0388	Q3	UF	RAD	Gross alpha	3	3	1	32.4	22	47.2	30	pCi/L
DP-SMA-1	SS0385	Q3	UF	RAD	Gross alpha	2	2	1	44.6	26.4	62.8	30	pCi/L
DP-SMA-2	SS0387	Q3	UF	RAD	Gross alpha	3	3	3	137	48	296	30	pCi/L
LA-SMA-1	SS0263	Q3	UF	RAD	Gross alpha	4	4	2	27.1	11.6	46.9	30	pCi/L
LA-SMA-1	SS0264	Q3	UF	RAD	Gross alpha	1	1	1	464	464	464	30	pCi/L
LA-SMA-1.2	SS02645	Q3	UF	RAD	Gross alpha	2	2	2	200	118	281	30	pCi/L
LA-SMA-10	SS037	Q3	UF	RAD	Gross alpha	1	1	1	81.3	81.3	81.3	30	pCi/L
LA-SMA-4	SS0267	Q3	UF	RAD	Gross alpha	3	3	2	92.1	29.8	172	30	pCi/L
LA-SMA-4	SS0267	Q3	UF	RAD	Plutonium-239/240	3	3	2	46.3	12.2	66.7	30	pCi/L
LA-SMA-5	SS0268	Q3	UF	RAD	Gross alpha	2	2	2	57.1	46.8	67.4	30	pCi/L
LA-SMA-5.2	SS026805	Q3	UF	RAD	Gross alpha	2	2	2	542	195	888	30	pCi/L
LA-SMA-5.2	SS026805	Q3	UF	RAD	Gross beta	2	2	1	893	355	1430	1000	pCi/L
LA-SMA-5.3	SS02681	Q3	UF	RAD	Gross alpha	2	2	1	29.3	26.1	32.5	30	pCi/L
LA-SMA-5.4	SS02683	Q3	UF	RAD	Gross alpha	3	3	3	150.5	44.5	254	30	pCi/L
LA-SMA-5.5	SS02685	Q3	UF	RAD	Gross alpha	1	1	1	61.2	61.2	61.2	30	pCi/L
LA-SMA-6.3	SS028	Q3	UF	RAD	Americium-241	1	1	1	67.3	67.3	67.3	30	pCi/L
LA-SMA-6.3	SS028	Q3	UF	RAD	Gross alpha	1	1	1	1640	1640	1640	30	pCi/L
LA-SMA-6.3	SS028	Q3	UF	RAD	Gross beta	1	1	1	1280	1280	1280	1000	pCi/L
LA-SMA-6.3	SS028	Q3	UF	RAD	Plutonium-239/240	1	1	1	775	775	775	30	pCi/L
LA-SMA-6.5	SS0287	Q3	UF	RAD	Gross alpha	1	1	1	161	161	161	30	pCi/L
M-SMA-11	SS2003	Q3	UF	RAD	Gross alpha	4	4	1	21.6	9.57	33	30	pCi/L
M-SMA-11	SS2003	Q3	UF	RAD	Neptunium-237	4	4	1	16.2	3.27	40.3	30	pCi/L
M-SMA-13	SS205	Q3	UF	RAD	Gross alpha	1	1	1	2290	2290	2290	30	pCi/L
M-SMA-13	SS205	Q3	UF	RAD	Gross beta	1	1	1	2210	2210	2210	1000	pCi/L
M-SMA-4	SS1987	Q3	UF	RAD	Gross alpha	4	4	1	22.8	12.9	42	30	pCi/L
M-SMA-5	SS199	Q3	UF	RAD	Gross alpha	2	2	2	76.0	37.9	114	30	pCi/L

Site-Specific Storm Water Monitoring 2005
Cumulative to October 24, 2005
Analytical Results greater than DOE DCG

SMA ID	Station ID	Quarter	F/UF	Analytical Suite	Analyte	Number of Analyses	Number of Detects	Number > wSAL	Summary of Detected Results				
									Average	Minimum	Maximum	wSAL	Units
M-SMA-8	E200	Q2	UF	RAD	Gross alpha	2	2	1	63.3	29.7	96.8	30	pCi/L
M-SMA-8	E200	Q3	UF	RAD	Americium-241	2	2	1	22.6	12.7	32.4	30	pCi/L
M-SMA-8	E200	Q3	UF	RAD	Gross alpha	2	2	2	145	57.9	232	30	pCi/L
PJ-SMA-15	E248	Q3	UF	RAD	Gross alpha	1	1	1	39.1	39.1	39.1	30	pCi/L
PJ-SMA-15	E248.5	Q3	UF	RAD	Gross alpha	2	2	1	47.7	11	84.3	30	pCi/L
PJ-SMA-4	SS24253	Q3	UF	RAD	Gross alpha	2	2	1	47.2	6.67	87.7	30	pCi/L
PJ-SMA-7	SS24210	Q3	UF	RAD	Gross alpha	4	4	4	224	68.7	366	30	pCi/L
Pratt-SMA-1	SS20142	Q3	UF	RAD	Gross alpha	3	3	3	114	79.5	182	30	pCi/L
P-SMA-2.2	SS0575	Q3	UF	RAD	Gross alpha	2	2	1	65.8	12.5	119	30	pCi/L
P-SMA-3	SS054	Q3	UF	RAD	Gross alpha	3	3	2	68.9	15.9	132	30	pCi/L
S-SMA-3.5	SS12293	Q3	UF	RAD	Gross alpha	3	3	3	121	56.9	201	30	pCi/L
S-SMA-4	SS1238	Q3	UF	RAD	Gross alpha	3	3	2	43.3	22.2	67.7	30	pCi/L
T-SMA-1	E201.3	Q3	UF	RAD	Gross alpha	1	1	1	47.3	47.3	47.3	30	pCi/L
T-SMA-3	SS20134	Q3	UF	RAD	Gross alpha	4	4	2	26.4	3.87	44.7	30	pCi/L
T-SMA-6	SS20140	Q3	UF	RAD	Gross alpha	1	1	1	321	321	321	30	pCi/L