

Table 1
Watershed Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	GENINORG	Magnesium	7.44	mg/L	E		Ephemeral	0.0636	mg/L
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	METALS	Aluminum	32500	ug/L	NE		Ephemeral	750	ug/L
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	METALS	Copper	30.9	ug/L	E		Ephemeral	14	ug/L
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	METALS	Lead	103	ug/L	N		Ephemeral	81.7	ug/L
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	METALS	Zinc	247	ug/L	E		Ephemeral	120	ug/L
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	RAD	Gross alpha	51.1	pCi/L			Ephemeral	15	pCi/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	GENINORG	Magnesium	5.95	mg/L			Ephemeral	0.0636	mg/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	METALS	Aluminum	19100	ug/L	N		Ephemeral	750	ug/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	METALS	Copper	19.8	ug/L	E		Ephemeral	14	ug/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	METALS	Zinc	183	ug/L	NE		Ephemeral	120	ug/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	RAD	Gross alpha	31.7	pCi/L			Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	GENINORG	Magnesium	18.3	mg/L			Ephemeral	0.0636	mg/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Aluminum	101000	ug/L			Ephemeral	750	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Arsenic	29.2	ug/L			Ephemeral	9	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Cadmium	5.0	ug/L			Ephemeral	2.1	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Copper	174	ug/L			Ephemeral	14	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Lead	294	ug/L			Ephemeral	81.7	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Vanadium	145	ug/L			Ephemeral	100	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	METALS	Zinc	1160	ug/L			Ephemeral	120	ug/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	RAD	Gross alpha	280	pCi/L		J-	Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	GENINORG	Magnesium	4.74	mg/L			Ephemeral	0.0636	mg/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	METALS	Aluminum	27600	ug/L			Ephemeral	750	ug/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	METALS	Copper	43.9	ug/L			Ephemeral	14	ug/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	METALS	Lead	189	ug/L			Ephemeral	81.7	ug/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	METALS	Zinc	315	ug/L			Ephemeral	120	ug/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	RAD	Gross alpha	91.1	pCi/L			Ephemeral	15	pCi/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	GENINORG	Magnesium	21.5	mg/L			Ephemeral	0.0636	mg/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Aluminum	109000	ug/L			Ephemeral	750	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Cadmium	3.8	ug/L			Ephemeral	2.1	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Copper	152	ug/L			Ephemeral	14	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Lead	308	ug/L			Ephemeral	81.7	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Vanadium	136	ug/L			Ephemeral	100	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	METALS	Zinc	972	ug/L			Ephemeral	120	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	PEST/PCB	Aroclor-1254	0.033	ug/L	J	J	Ephemeral	0.00064	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	PEST/PCB	Aroclor-1260	0.18	ug/L		J	Ephemeral	0.00064	ug/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	RAD	Gross alpha	281	pCi/L			Ephemeral	15	pCi/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	GENINORG	Magnesium	10.5	mg/L			Ephemeral	0.0636	mg/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	METALS	Aluminum	48800	ug/L			Ephemeral	750	ug/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	METALS	Cadmium	5.0	ug/L			Ephemeral	2.1	ug/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	METALS	Copper	45.5	ug/L			Ephemeral	14	ug/L

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Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	METALS	Lead	158	ug/L			Ephemeral	81.7	ug/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	METALS	Zinc	870	ug/L			Ephemeral	120	ug/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	RAD	Gross alpha	64.4	pCi/L		J-	Ephemeral	15	pCi/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	GENINORG	Magnesium	5.47	mg/L	E		Ephemeral	0.0636	mg/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	METALS	Aluminum	32600	ug/L	NE		Ephemeral	750	ug/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	METALS	Copper	34.5	ug/L	E		Ephemeral	14	ug/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	METALS	Lead	94.2	ug/L			Ephemeral	81.7	ug/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	METALS	Zinc	252	ug/L	E		Ephemeral	120	ug/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	RAD	Gross alpha	86.8	pCi/L			Ephemeral	15	pCi/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	GENINORG	Magnesium	10.3	mg/L	E		Ephemeral	0.0636	mg/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	METALS	Aluminum	52600	ug/L	NE		Ephemeral	750	ug/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	METALS	Arsenic	10.4	ug/L			Ephemeral	9	ug/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	METALS	Copper	45	ug/L	E		Ephemeral	14	ug/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	METALS	Silver	8.6	ug/L	J		Ephemeral	3.8	ug/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	METALS	Zinc	334	ug/L	E		Ephemeral	120	ug/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	RAD	Gross alpha	79	pCi/L			Ephemeral	15	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	GENINORG	Magnesium	25.4	mg/L			Ephemeral	0.0636	mg/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Aluminum	166000	ug/L			Ephemeral	750	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Arsenic	46.8	ug/L			Ephemeral	9	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Cadmium	5.1	ug/L			Ephemeral	2.1	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Copper	232	ug/L			Ephemeral	14	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Lead	231	ug/L			Ephemeral	81.7	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Mercury	0.97	ug/L			Ephemeral	0.77	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Vanadium	167	ug/L			Ephemeral	100	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	METALS	Zinc	986	ug/L			Ephemeral	120	ug/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Gross alpha	1040	pCi/L			Ephemeral	15	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Gross alpha, adjusted	668	pCi/L			Ephemeral	15	pCi/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	GENINORG	Magnesium	12.8	mg/L			Ephemeral	0.0636	mg/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Aluminum	65200	ug/L			Ephemeral	750	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Arsenic	17.4	ug/L			Ephemeral	9	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Cadmium	2.5	ug/L			Ephemeral	2.1	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Copper	116	ug/L			Ephemeral	14	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Lead	133	ug/L			Ephemeral	81.7	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Silver	15.9	ug/L			Ephemeral	3.8	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	METALS	Zinc	519	ug/L			Ephemeral	120	ug/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	RAD	Gross alpha	382	pCi/L			Ephemeral	15	pCi/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	RAD	Gross alpha, adjusted	277	pCi/L			Ephemeral	15	pCi/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	GENINORG	Magnesium	9.87	mg/L			Ephemeral	0.0636	mg/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	METALS	Aluminum	59200	ug/L			Ephemeral	750	ug/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	METALS	Arsenic	14.6	ug/L	J		Ephemeral	9	ug/L

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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	METALS	Copper	80.6	ug/L			Ephemeral	14	ug/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	METALS	Lead	106	ug/L			Ephemeral	81.7	ug/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	METALS	Zinc	347	ug/L			Ephemeral	120	ug/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	RAD	Gross alpha	348	pCi/L			Ephemeral	15	pCi/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	RAD	Gross alpha, adjusted	143	pCi/L			Ephemeral	15	pCi/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	GENINORG	Magnesium	25.8	mg/L			Ephemeral	0.0636	mg/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Aluminum	88100	ug/L			Ephemeral	750	ug/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Arsenic	22.3	ug/L			Ephemeral	9	ug/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Cadmium	4.3	ug/L			Ephemeral	2.1	ug/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Copper	47.4	ug/L			Ephemeral	14	ug/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Vanadium	111	ug/L			Ephemeral	100	ug/L
E230	Canada del Buey above SR-4	9/17/2007	WT	UF	GU070900E23001	METALS	Zinc	201	ug/L		J	Ephemeral	120	ug/L
E240	Pajarito below SR-501	9/2/2007	WT	UF	GU070900E24001	RAD	Gross alpha	76.1	pCi/L			Ephemeral	15	pCi/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	GENINORG	Magnesium	9.27	mg/L			Perennial	0.0636	mg/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Aluminum	62900	ug/L			Perennial	87	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Arsenic	13.7	ug/L	J		Perennial	9	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Cadmium	1.3	ug/L			Perennial	0.28	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Copper	35.3	ug/L		J-	Perennial	9.4	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Lead	54.8	ug/L			Perennial	3.2	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Silver	49.1	ug/L			Perennial	3.8	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	METALS	Zinc	157	ug/L			Perennial	120	ug/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	RAD	Gross alpha	31.9	pCi/L		J-	Perennial	15	pCi/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	GENINORG	Magnesium	8.07	mg/L			Ephemeral	0.0636	mg/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Aluminum	40900	ug/L			Ephemeral	750	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Arsenic	11.7	ug/L	J		Ephemeral	9	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Cadmium	4.0	ug/L			Ephemeral	2.1	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Copper	32.2	ug/L		J-	Ephemeral	14	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Silver	3.9	ug/L			Ephemeral	3.8	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	METALS	Zinc	133	ug/L			Ephemeral	120	ug/L
E242.5	La Delfe above Pajarito	8/29/2007	WT	UF	GU07080E242501	RAD	Gross alpha	41.7	pCi/L		J-	Ephemeral	15	pCi/L
E242.5	La Delfe above Pajarito	8/31/2007	WT	UF	GU07090E242501	GENINORG	Magnesium	7.22	mg/L			Ephemeral	0.0636	mg/L
E242.5	La Delfe above Pajarito	8/31/2007	WT	UF	GU07090E242501	METALS	Aluminum	32500	ug/L		J	Ephemeral	750	ug/L
E242.5	La Delfe above Pajarito	8/31/2007	WT	UF	GU07090E242501	METALS	Arsenic	10.1	ug/L	J		Ephemeral	9	ug/L
E242.5	La Delfe above Pajarito	8/31/2007	WT	UF	GU07090E242501	METALS	Copper	21	ug/L		J-	Ephemeral	14	ug/L
E242.5	La Delfe above Pajarito	8/31/2007	WT	UF	GU07090E242501	RAD	Gross alpha	30.4	pCi/L			Ephemeral	15	pCi/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	GENINORG	Magnesium	41.9	mg/L			Ephemeral	0.0636	mg/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Aluminum	250000	ug/L			Ephemeral	750	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Arsenic	47.1	ug/L			Ephemeral	9	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Cadmium	18.4	ug/L			Ephemeral	2.1	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Copper	454	ug/L		J	Ephemeral	14	ug/L

Table 1
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Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
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E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Lead	231	ug/L			Ephemeral	81.7	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Silver	114	ug/L			Ephemeral	3.8	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Vanadium	294	ug/L		J	Ephemeral	100	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	METALS	Zinc	893	ug/L		J	Ephemeral	120	ug/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	RAD	Gross alpha	323	pCi/L		J-	Ephemeral	15	pCi/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	GENINORG	Magnesium	5.47	mg/L			Ephemeral	0.0636	mg/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	METALS	Aluminum	11300	ug/L		J	Ephemeral	750	ug/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	METALS	Cadmium	2.9	ug/L			Ephemeral	2.1	ug/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	METALS	Copper	58.5	ug/L			Ephemeral	14	ug/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	METALS	Silver	15.6	ug/L			Ephemeral	3.8	ug/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	RAD	Gross alpha	55.6	pCi/L			Ephemeral	15	pCi/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	GENINORG	Magnesium	9.78	mg/L			Ephemeral	0.0636	mg/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Aluminum	51600	ug/L			Ephemeral	750	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Arsenic	9.7	ug/L		J	Ephemeral	9	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Cadmium	2.6	ug/L			Ephemeral	2.1	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Copper	109	ug/L			Ephemeral	14	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Silver	12.7	ug/L			Ephemeral	3.8	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	METALS	Zinc	136	ug/L			Ephemeral	120	ug/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	RAD	Gross alpha	206	pCi/L			Ephemeral	15	pCi/L
E245	Pajarito above TA-18	9/5/2007	WT	UF	GU070900E24501	GENINORG	Magnesium	4.91	mg/L			Ephemeral	0.0636	mg/L
E245	Pajarito above TA-18	9/5/2007	WT	UF	GU070900E24501	METALS	Aluminum	1790	ug/L			Ephemeral	750	ug/L
E245	Pajarito above TA-18	9/5/2007	WT	UF	GU070900E24501	METALS	Copper	15.5	ug/L		J-	Ephemeral	14	ug/L
E245	Pajarito above TA-18	9/5/2007	WT	UF	GU070900E24501	RAD	Gross alpha	33.8	pCi/L			Ephemeral	15	pCi/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	GENINORG	Magnesium	20.5	mg/L			Ephemeral	0.0636	mg/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Aluminum	107000	ug/L			Ephemeral	750	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Cadmium	3.3	ug/L			Ephemeral	2.1	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Copper	98.6	ug/L			Ephemeral	14	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Lead	203	ug/L			Ephemeral	81.7	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Silver	4.1	ug/L			Ephemeral	3.8	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Vanadium	136	ug/L			Ephemeral	100	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	METALS	Zinc	577	ug/L			Ephemeral	120	ug/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	RAD	Gross alpha	190	pCi/L			Ephemeral	15	pCi/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	GENINORG	Magnesium	6.87	mg/L			Ephemeral	0.0636	mg/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	METALS	Aluminum	6730	ug/L			Ephemeral	750	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	METALS	Cadmium	2.8	ug/L			Ephemeral	2.1	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	METALS	Copper	38.4	ug/L			Ephemeral	14	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	METALS	Lead	97.5	ug/L			Ephemeral	81.7	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	METALS	Zinc	178	ug/L			Ephemeral	120	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	PEST/PCB	Aroclor-1254	0.076	ug/L		J	Ephemeral	0.00064	ug/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	PEST/PCB	Aroclor-1260	0.06	ug/L		J	Ephemeral	0.00064	ug/L

Table 1
Watershed Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	RAD	Gross alpha	191	pCi/L			Ephemeral	15	pCi/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	GENINORG	Magnesium	16.0	mg/L			Ephemeral	0.0636	mg/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	METALS	Aluminum	77200	ug/L			Ephemeral	750	ug/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	METALS	Arsenic	27.9	ug/L			Ephemeral	9	ug/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	METALS	Copper	54.9	ug/L			Ephemeral	14	ug/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	METALS	Lead	103	ug/L			Ephemeral	81.7	ug/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	METALS	Zinc	335	ug/L		J	Ephemeral	120	ug/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	RAD	Gross alpha	122	pCi/L		J+	Ephemeral	15	pCi/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	RAD	Gross alpha, adjusted	90	pCi/L		J+	Ephemeral	15	pCi/L
E248.5	MDA G-6U	9/17/2007	WT	UF	GU07090E248501	GENINORG	Magnesium	5.97	mg/L			Ephemeral	0.0636	mg/L
E248.5	MDA G-6U	9/17/2007	WT	UF	GU07090E248501	METALS	Aluminum	15800	ug/L			Ephemeral	750	ug/L
E248.5	MDA G-6U	9/17/2007	WT	UF	GU07090E248501	METALS	Copper	17.9	ug/L			Ephemeral	14	ug/L
E248.5	MDA G-6U	9/17/2007	WT	UF	GU07090E248501	RAD	Gross alpha	33.4	pCi/L		J+	Ephemeral	15	pCi/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	GENINORG	Magnesium	4.94	mg/L			Ephemeral	0.0636	mg/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	METALS	Aluminum	25800	ug/L			Ephemeral	750	ug/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	METALS	Arsenic	9.8	ug/L	J		Ephemeral	9	ug/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	METALS	Copper	16.6	ug/L			Ephemeral	14	ug/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	METALS	Zinc	135	ug/L		J	Ephemeral	120	ug/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	RAD	Gross alpha	44.4	pCi/L		J+	Ephemeral	15	pCi/L
E250	Pajarito above SR-4	9/6/2007	WT	UF	GU070900E25001	GENINORG	Magnesium	6.24	mg/L			Ephemeral	0.0636	mg/L
E250	Pajarito above SR-4	9/6/2007	WT	UF	GU070900E25001	METALS	Aluminum	9180	ug/L			Ephemeral	750	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	GENINORG	Magnesium	23.0	mg/L			Ephemeral	0.0636	mg/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Aluminum	103000	ug/L			Ephemeral	750	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Arsenic	20.3	ug/L			Ephemeral	9	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Cadmium	3.3	ug/L			Ephemeral	2.1	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Copper	75.1	ug/L			Ephemeral	14	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Lead	167	ug/L			Ephemeral	81.7	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Vanadium	126	ug/L			Ephemeral	100	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	METALS	Zinc	381	ug/L			Ephemeral	120	ug/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	RAD	Gross alpha	253	pCi/L			Ephemeral	15	pCi/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	GENINORG	Magnesium	9.13	mg/L			Perennial	0.0636	mg/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Aluminum	42800	ug/L			Perennial	87	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Arsenic	10.7	ug/L	J		Perennial	9	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Cadmium	1.4	ug/L			Perennial	0.28	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Copper	57.6	ug/L			Perennial	9.4	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Lead	60.8	ug/L			Perennial	3.2	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	METALS	Zinc	182	ug/L			Perennial	120	ug/L
E256	Canon de Valle below MDA P	8/29/2007	WT	UF	GU070800E25602	RAD	Gross alpha	143	pCi/L		J-	Perennial	15	pCi/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	GENINORG	Magnesium	23.7	mg/L			Perennial	0.0636	mg/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Aluminum	146000	ug/L			Perennial	87	ug/L

Table 1
Watershed Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Arsenic	26.4	ug/L			Perennial	9	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Cadmium	1.9	ug/L			Perennial	0.28	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Copper	160	ug/L			Perennial	9.4	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Lead	150	ug/L			Perennial	3.2	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Nickel	55	ug/L			Perennial	52	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Vanadium	151	ug/L			Perennial	100	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	METALS	Zinc	435	ug/L			Perennial	120	ug/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	RAD	Gross alpha	173	pCi/L			Perennial	15	pCi/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	GENINORG	Magnesium	6.37	mg/L			Ephemeral	0.0636	mg/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	METALS	Aluminum	11000	ug/L		J	Ephemeral	750	ug/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	METALS	Copper	37.5	ug/L			Ephemeral	14	ug/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	METALS	Zinc	129	ug/L			Ephemeral	120	ug/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	RAD	Gross alpha	87.7	pCi/L			Ephemeral	15	pCi/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	RAD	Gross alpha, adjusted	57	pCi/L			Ephemeral	15	pCi/L
E263	Water at SR-4	8/29/2007	WT	UF	GU070800E26301	GENINORG	Magnesium	3.58	mg/L			Ephemeral	0.0636	mg/L
E263	Water at SR-4	8/29/2007	WT	UF	GU070800E26301	METALS	Aluminum	15300	ug/L		J	Ephemeral	750	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	GENINORG	Magnesium	17.2	mg/L			Ephemeral	0.0636	mg/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Aluminum	87500	ug/L			Ephemeral	750	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Arsenic	25.3	ug/L			Ephemeral	9	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Cadmium	2.8	ug/L			Ephemeral	2.1	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Copper	61.8	ug/L			Ephemeral	14	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Lead	123	ug/L			Ephemeral	81.7	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Vanadium	107	ug/L			Ephemeral	100	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	METALS	Zinc	324	ug/L			Ephemeral	120	ug/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	RAD	Gross alpha	241	pCi/L			Ephemeral	15	pCi/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	GENINORG	Magnesium	41.7	mg/L			Ephemeral	0.0636	mg/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Aluminum	248000	ug/L		J	Ephemeral	750	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Arsenic	56.5	ug/L			Ephemeral	9	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Cadmium	5.1	ug/L			Ephemeral	2.1	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Copper	167	ug/L			Ephemeral	14	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Lead	174	ug/L	E	J	Ephemeral	81.7	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Silver	6.0	ug/L			Ephemeral	3.8	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Vanadium	241	ug/L			Ephemeral	100	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	METALS	Zinc	852	ug/L			Ephemeral	120	ug/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	RAD	Gross alpha	158	pCi/L		J	Ephemeral	15	pCi/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	RAD	Gross alpha, adjusted	87	pCi/L		J	Ephemeral	15	pCi/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	GENINORG	Magnesium	27.1	mg/L			Ephemeral	0.0636	mg/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Aluminum	139000	ug/L			Ephemeral	750	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Arsenic	26.2	ug/L			Ephemeral	9	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Cadmium	4.0	ug/L			Ephemeral	2.1	ug/L

Table 1
 Watershed Storm Water Monitoring 2007
 Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Copper	93.7	ug/L			Ephemeral	14	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Lead	186	ug/L			Ephemeral	81.7	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Silver	7.1	ug/L			Ephemeral	3.8	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Vanadium	162	ug/L			Ephemeral	100	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	METALS	Zinc	547	ug/L			Ephemeral	120	ug/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	RAD	Gross alpha	382	pCi/L			Ephemeral	15	pCi/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
2M-SMA-1.7	SS2438	5/18/2007	WT	UF	GU0705SS243804	GENINORG	Magnesium	0.327	mg/L	J		Ephemeral	0.0636	mg/L
2M-SMA-1.7	SS2438	5/18/2007	WT	UF	GU0705SS243804	METALS	Aluminum	1180	ug/L			Ephemeral	750	ug/L
2M-SMA-1.7	SS2438	5/18/2007	WT	UF	GU0705SS243804	METALS	Copper	19.9	ug/L			Ephemeral	14	ug/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	GENINORG	Magnesium	3.36	mg/L			Ephemeral	0.0636	mg/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	METALS	Aluminum	22000	ug/L			Ephemeral	750	ug/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	METALS	Copper	375	ug/L			Ephemeral	14	ug/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	METALS	Lead	228	ug/L			Ephemeral	81.7	ug/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	RAD	Gross alpha	343	pCi/L			Ephemeral	15	pCi/L
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	RAD	Gross alpha, adjusted	151	pCi/L			Ephemeral	15	pCi/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	GENINORG	Magnesium	5.17	mg/L			Ephemeral	0.0636	mg/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	METALS	Aluminum	37200	ug/L			Ephemeral	750	ug/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	METALS	Copper	577	ug/L			Ephemeral	14	ug/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	METALS	Lead	341	ug/L			Ephemeral	81.7	ug/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	METALS	Zinc	175	ug/L			Ephemeral	120	ug/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	RAD	Gross alpha	272	pCi/L			Ephemeral	15	pCi/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	GENINORG	Magnesium	8.42	mg/L			Ephemeral	0.0636	mg/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	METALS	Aluminum	49900.0	ug/L			Ephemeral	750	ug/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	METALS	Arsenic	10.1	ug/L			Ephemeral	9	ug/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	METALS	Copper	53.7	ug/L			Ephemeral	14	ug/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	METALS	Lead	108	ug/L			Ephemeral	81.7	ug/L
ACID-SMA-1	SS0553	5/20/2007	WT	UF	GU07050K055303	METALS	Zinc	443	ug/L			Ephemeral	120	ug/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	GENINORG	Magnesium	5.47	mg/L	E		Ephemeral	0.0636	mg/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	METALS	Aluminum	32600	ug/L	NE		Ephemeral	750	ug/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	METALS	Copper	34.5	ug/L	E		Ephemeral	14	ug/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	METALS	Lead	94.2	ug/L			Ephemeral	81.7	ug/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	METALS	Zinc	262	ug/L	E		Ephemeral	120	ug/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	RAD	Gross alpha	86.8	pCi/L			Ephemeral	15	pCi/L
A-SMA-2	SS2732	9/17/2007	WT	UF	GU070900KAS201	GENINORG	Magnesium	3.92	mg/L			Ephemeral	0.0636	mg/L
A-SMA-2	SS2732	9/17/2007	WT	UF	GU070900KAS201	METALS	Aluminum	13500	ug/L			Ephemeral	750	ug/L
A-SMA-2	SS2732	9/17/2007	WT	UF	GU070900KAS201	METALS	Copper	92	ug/L			Ephemeral	14	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	GENINORG	Magnesium	35.40	mg/L			Ephemeral	0.0636	mg/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Aluminum	124000	ug/L			Ephemeral	750	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Arsenic	34.7	ug/L			Ephemeral	9	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Cadmium	3.5	ug/L			Ephemeral	2.1	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Copper	133	ug/L			Ephemeral	14	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Lead	321	ug/L			Ephemeral	81.7	ug/L
B-SMA-1	SS067	9/6/2007	WT	UF	GU070900K06701	METALS	Vanadium	357	ug/L			Ephemeral	100	ug/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
B-SMA-1	SS067	8/6/2007	WT	UF	GU070900K06701	METALS	Zinc	3140	ug/L			Ephemeral	120	ug/L
CDV-SMA-0.5	SS2565	8/31/2007	WT	UF	GU0709SS256501	GENINORG	Magnesium	7.72	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-0.5	SS2565	8/31/2007	WT	UF	GU0709SS256501	METALS	Aluminum	38100.0	ug/L			Ephemeral	750	ug/L
CDV-SMA-0.5	SS2565	8/31/2007	WT	UF	GU0709SS256501	METALS	Copper	25.9	ug/L		J-	Ephemeral	14	ug/L
CDV-SMA-1	SS254	8/29/2007	WT	UF	GU070800K25402	GENINORG	Magnesium	2.59	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-1	SS254	8/29/2007	WT	UF	GU070800K25402	METALS	Aluminum	12500	ug/L	N	J+	Ephemeral	750	ug/L
CDV-SMA-1	SS254	8/29/2007	WT	UF	GU070800K25402	METALS	Arsenic	11.3	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-1	SS254	8/29/2007	WT	UF	GU070800K25402	METALS	Copper	17.1	ug/L		J+, J-	Ephemeral	14	ug/L
CDV-SMA-2	SS255	8/18/2007	WT	UF	GU070900K25501	GENINORG	Magnesium	4.36	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-2	SS255	8/18/2007	WT	UF	GU070900K25501	METALS	Aluminum	39800.0	ug/L			Ephemeral	750	ug/L
CDV-SMA-2	SS255	8/18/2007	WT	UF	GU070900K25501	METALS	Copper	15.9	ug/L		J-	Ephemeral	14	ug/L
CDV-SMA-2	SS255	9/11/2007	WT	UF	GU070900K25502	GENINORG	Magnesium	4.89	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-2	SS255	9/11/2007	WT	UF	GU070900K25502	METALS	Aluminum	44500	ug/L			Ephemeral	750	ug/L
CDV-SMA-2	SS255	9/11/2007	WT	UF	GU070900K25502	METALS	Copper	16.8	ug/L		J-	Ephemeral	14	ug/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	GENINORG	Magnesium	7.14	mg/L			Perennial	0.0636	mg/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	METALS	Aluminum	49200	ug/L			Perennial	87	ug/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	METALS	Cadmium	0.75	ug/L	J		Perennial	0.28	ug/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	METALS	Copper	34.7	ug/L		J-	Perennial	9.4	ug/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	METALS	Lead	48.8	ug/L			Perennial	3.2	ug/L
CDV-SMA-2.4	SS2557	9/5/2007	WT	UF	GU07090K255701	METALS	Zinc	124	ug/L			Perennial	120	ug/L
CDV-SMA-4	SS25610	9/5/2007	WT	UF	GU0709SS256101	GENINORG	Magnesium	2.93	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-4	SS25610	9/5/2007	WT	UF	GU0709SS256101	METALS	Aluminum	15100	ug/L			Ephemeral	750	ug/L
CDV-SMA-4	SS25610	9/5/2007	WT	UF	GU0709SS256101	METALS	Copper	19.0	ug/L		J-	Ephemeral	14	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	GENINORG	Magnesium	6.49	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	METALS	Aluminum	39800	ug/L			Ephemeral	750	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	METALS	Arsenic	9.20	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	METALS	Copper	74.7	ug/L			Ephemeral	14	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	METALS	Lead	149	ug/L			Ephemeral	81.7	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	METALS	Zinc	162	ug/L			Ephemeral	120	ug/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	RAD	Gross alpha	65.5	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	RAD	Gross alpha, adjusted	41	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	GENINORG	Magnesium	7.02	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Aluminum	48900	ug/L			Ephemeral	750	ug/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Arsenic	12.50	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Cadmium	2.9	ug/L			Ephemeral	2.1	ug/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Copper	51.3	ug/L			Ephemeral	14	ug/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Lead	206	ug/L			Ephemeral	81.7	ug/L

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Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	METALS	Zinc	144	ug/L			Ephemeral	120	ug/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	RAD	Gross alpha	99.5	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	RAD	Gross alpha, adjusted	76	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	GENINORG	Magnesium	8.07	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	METALS	Aluminum	48400.00	ug/L			Ephemeral	750	ug/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	METALS	Arsenic	11.0	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	METALS	Copper	45.0	ug/L			Ephemeral	14	ug/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	RAD	Gross alpha	64.9	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	RAD	Gross alpha, adjusted	29	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	GENINORG	Magnesium	9.17	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	METALS	Aluminum	52300.00	ug/L			Ephemeral	750	ug/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	METALS	Arsenic	10.3	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	METALS	Copper	50.0	ug/L			Ephemeral	14	ug/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	METALS	Zinc	134	ug/L			Ephemeral	120	ug/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	RAD	Gross alpha	445	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	RAD	Gross alpha, adjusted	257	pCi/L			Ephemeral	15	pCi/L
CHQ-SMA-6	SS3377	9/17/2007	WT	UF	GU0709SS337701	GENINORG	Magnesium	7.81	mg/L			Ephemeral	0.0636	mg/L
CHQ-SMA-6	SS3377	9/17/2007	WT	UF	GU0709SS337701	METALS	Aluminum	41500.00	ug/L			Ephemeral	750	ug/L
CHQ-SMA-6	SS3377	9/17/2007	WT	UF	GU0709SS337701	METALS	Copper	928	ug/L			Ephemeral	14	ug/L
CHQ-SMA-6	SS3377	9/17/2007	WT	UF	GU0709SS337701	METALS	Zinc	173	ug/L			Ephemeral	120	ug/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	GENINORG	Magnesium	7.50	mg/L			Ephemeral	0.0636	mg/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	METALS	Aluminum	38700.0	ug/L			Ephemeral	750	ug/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	METALS	Copper	35.2	ug/L		J-	Ephemeral	14	ug/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	METALS	Zinc	177	ug/L			Ephemeral	120	ug/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	RAD	Gross alpha	76.7	pCi/L			Ephemeral	15	pCi/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	RAD	Gross alpha, adjusted	55	pCi/L			Ephemeral	15	pCi/L
CHQ-SMA-7	SS342	9/17/2007	WT	UF	GU07090SS34202	GENINORG	Magnesium	6.78	mg/L			Ephemeral	0.0636	mg/L
CHQ-SMA-7	SS342	9/17/2007	WT	UF	GU07090SS34202	METALS	Aluminum	36800.0	ug/L			Ephemeral	750	ug/L
CHQ-SMA-7	SS342	9/17/2007	WT	UF	GU07090SS34202	METALS	Copper	36.4	ug/L			Ephemeral	14	ug/L
CHQ-SMA-7	SS342	9/17/2007	WT	UF	GU07090SS34202	METALS	Zinc	207	ug/L			Ephemeral	120	ug/L
DP-SMA-0.3	SS0375	5/20/2007	WT	UF	GU07050K037502	GENINORG	Magnesium	11.6	mg/L			Ephemeral	0.0636	mg/L
DP-SMA-0.3	SS0375	5/20/2007	WT	UF	GU07050K037502	METALS	Aluminum	58400	ug/L			Ephemeral	750	ug/L
DP-SMA-0.3	SS0375	5/20/2007	WT	UF	GU07050K037502	METALS	Copper	32.8	ug/L	J		Ephemeral	14	ug/L
DP-SMA-0.3	SS0375	5/20/2007	WT	UF	GU07050K037502	METALS	Zinc	149	ug/L			Ephemeral	120	ug/L
DP-SMA-0.3	SS0375	5/20/2007	WT	UF	GU07050K037502	RAD	Gross alpha	27.1	pCi/L			Ephemeral	15	pCi/L
DP-SMA-0.3	SS0375	9/2/2007	WT	UF	GU07090K037501	GENINORG	Magnesium	5.34	mg/L			Ephemeral	0.0636	mg/L
DP-SMA-0.3	SS0375	9/2/2007	WT	UF	GU07090K037501	METALS	Aluminum	24300	ug/L			Ephemeral	750	ug/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during October, 2007

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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
DP-SMA-0.3	SS0375	9/2/2007	WT	UF	GU07090K037501	METALS	Copper	18.8	ug/L		J-	Ephemeral	14	ug/L
LA-SMA-1.2	SS02645	8/29/2007	WT	UF	GU070900264501	GENINORG	Magnesium	1.94	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-1.2	SS02645	8/29/2007	WT	UF	GU070900264501	METALS	Aluminum	7350.00	ug/L	N	J+	Ephemeral	750	ug/L
LA-SMA-1.2	SS02645	8/29/2007	WT	UF	GU070900264501	METALS	Copper	17.1	ug/L		J-	Ephemeral	14	ug/L
LA-SMA-1.5(S)	02653-S	5/18/2007	WT	UF	GU070500265304	GENINORG	Magnesium	1.43	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-1.5(S)	02653-S	5/18/2007	WT	UF	GU070500265304	METALS	Aluminum	4100	ug/L			Ephemeral	750	ug/L
LA-SMA-3	SS0266	8/29/2007	WT	UF	GU07090K026601	PEST/PCB	Aroclor-1254	0.120	ug/L		J, J-	Ephemeral	0.00064	ug/L
LA-SMA-3	SS0266	8/29/2007	WT	UF	GU07090K026601	RAD	Gross alpha	31.7	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5	SS0268	9/1/2007	WT	UF	GU07090K026801	GENINORG	Magnesium	6.83	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-5	SS0268	9/1/2007	WT	UF	GU07090K026801	METALS	Aluminum	37500	ug/L			Ephemeral	750	ug/L
LA-SMA-5	SS0268	9/1/2007	WT	UF	GU07090K026801	METALS	Copper	33.4	ug/L		J-	Ephemeral	14	ug/L
LA-SMA-5	SS0268	9/1/2007	WT	UF	GU07090K026801	METALS	Lead	85.6	ug/L			Ephemeral	81.7	ug/L
LA-SMA-5	SS0268	9/1/2007	WT	UF	GU07090K026801	METALS	Zinc	196	ug/L			Ephemeral	120	ug/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	GENINORG	Magnesium	5.570	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	METALS	Aluminum	8170.00	ug/L		J	Ephemeral	750	ug/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	METALS	Cadmium	36.4	ug/L			Ephemeral	2.1	ug/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	METALS	Copper	43.4	ug/L		J+	Ephemeral	14	ug/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	METALS	Lead	1440	ug/L		J	Ephemeral	81.7	ug/L
LA-SMA-5.2	SS026805	8/26/2007	WT	UF	GU070802680501	METALS	Zinc	979	ug/L			Ephemeral	120	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	GENINORG	Magnesium	34.3	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Aluminum	172000.0	ug/L			Ephemeral	750	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Cadmium	10.6	ug/L			Ephemeral	2.1	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Copper	183	ug/L			Ephemeral	14	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Lead	613	ug/L			Ephemeral	81.7	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Vanadium	297	ug/L			Ephemeral	100	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	METALS	Zinc	2780	ug/L			Ephemeral	120	ug/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	RAD	Gross alpha	424	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	GENINORG	Magnesium	22.9	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Aluminum	111000.0	ug/L			Ephemeral	750	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Arsenic	21.8	ug/L			Ephemeral	9	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Cadmium	3.5	ug/L	J		Ephemeral	2.1	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Copper	273	ug/L			Ephemeral	14	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Lead	402	ug/L			Ephemeral	81.7	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Vanadium	110	ug/L			Ephemeral	100	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	METALS	Zinc	1130	ug/L			Ephemeral	120	ug/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	RAD	Gross alpha	111	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5.4	SS02683	8/26/2007	WT	UF	GU070800268303	PEST/PCB	Aroclor-1260	0.110	ug/L	J		Ephemeral	0.00064	ug/L

Table 2
Site-Specific Storm Water Monitoring 2007
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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
LA-SMA-5.4	SS02683	8/26/2007	WT	UF	GU070800268303	RAD	Gross alpha	853	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5.4	SS02683	8/26/2007	WT	UF	GU070800268303	RAD	Gross alpha, adjusted	794	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	GENINORG	Magnesium	7.44	mg/L	E		Ephemeral	0.0636	mg/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	METALS	Aluminum	32500	ug/L	NE		Ephemeral	750	ug/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	METALS	Copper	30.9	ug/L	E		Ephemeral	14	ug/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	METALS	Lead	103	ug/L	N		Ephemeral	81.7	ug/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	METALS	Zinc	247	ug/L	E		Ephemeral	120	ug/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU0705E026.803	RAD	Gross alpha	51.1	pCi/L			Ephemeral	15	pCi/L
M-SMA-2	SS1984	8/26/2007	WT	UF	GU07080K198401	GENINORG	Magnesium	3.44	mg/L			Ephemeral	0.0636	mg/L
M-SMA-2	SS1984	8/26/2007	WT	UF	GU07080K198401	METALS	Aluminum	7000	ug/L	N*	J+, J	Ephemeral	750	ug/L
M-SMA-2	SS1984	8/26/2007	WT	UF	GU07080K198401	METALS	Copper	31.6	ug/L		J-	Ephemeral	14	ug/L
M-SMA-2	SS1984	8/26/2007	WT	UF	GU07080K198401	METALS	Lead	97.5	ug/L			Ephemeral	81.7	ug/L
M-SMA-2	SS1984	8/26/2007	WT	UF	GU07080K198401	METALS	Zinc	150	ug/L			Ephemeral	120	ug/L
M-SMA-2	SS1984	8/29/2007	WT	UF	GU07080K198402	GENINORG	Magnesium	3.92	mg/L			Ephemeral	0.0636	mg/L
M-SMA-2	SS1984	8/29/2007	WT	UF	GU07080K198402	METALS	Aluminum	28400.0	ug/L	N	J+	Ephemeral	750	ug/L
M-SMA-2	SS1984	8/29/2007	WT	UF	GU07080K198402	METALS	Copper	15.1	ug/L		J-	Ephemeral	14	ug/L
M-SMA-2	SS1984	8/29/2007	WT	UF	GU07080K198402	RAD	Gross alpha	16.0	pCi/L		J	Ephemeral	15	pCi/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	GENINORG	Magnesium	8.69	mg/L			Ephemeral	0.0636	mg/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	METALS	Aluminum	54700	ug/L			Ephemeral	750	ug/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	METALS	Copper	39.2	ug/L			Ephemeral	14	ug/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	METALS	Zinc	202	ug/L			Ephemeral	120	ug/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	RAD	Gross alpha	66.9	pCi/L			Ephemeral	15	pCi/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	GENINORG	Magnesium	3.91	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	METALS	Aluminum	18600	ug/L	N*	J+, J	Ephemeral	750	ug/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	METALS	Copper	105	ug/L			Ephemeral	14	ug/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	METALS	Zinc	526	ug/L			Ephemeral	120	ug/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	RAD	Gross alpha	56.1	pCi/L		J	Ephemeral	15	pCi/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	RAD	Gross alpha, adjusted	44	pCi/L		J	Ephemeral	15	pCi/L
M-SMA-3	SS1985	8/29/2007	WT	UF	GU07080K198502	GENINORG	Magnesium	3.51	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3	SS1985	8/29/2007	WT	UF	GU07080K198502	METALS	Aluminum	18000.0	ug/L	N	J+	Ephemeral	750	ug/L
M-SMA-3	SS1985	8/29/2007	WT	UF	GU07080K198502	METALS	Copper	39.1	ug/L			Ephemeral	14	ug/L
M-SMA-3	SS1985	8/29/2007	WT	UF	GU07080K198502	METALS	Zinc	231	ug/L			Ephemeral	120	ug/L
M-SMA-3	SS1985	9/2/2007	WT	UF	GU07090K198501	GENINORG	Magnesium	2.57	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3	SS1985	9/2/2007	WT	UF	GU07090K198501	METALS	Aluminum	12400	ug/L			Ephemeral	750	ug/L
M-SMA-3	SS1985	9/2/2007	WT	UF	GU07090K198501	METALS	Copper	18.8	ug/L			Ephemeral	14	ug/L
M-SMA-3	SS1985	9/2/2007	WT	UF	GU07090K198501	METALS	Zinc	157	ug/L			Ephemeral	120	ug/L
M-SMA-3	SS1985	9/2/2007	WT	UF	GU07090K198501	RAD	Gross alpha	17.7	pCi/L			Ephemeral	15	pCi/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
M-SMA-3.1	SS192	8/26/2007	WT	UF	GU07080SS19202	GENINORG	Magnesium	0.566	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.1	SS192	8/26/2007	WT	UF	GU07080SS19202	METALS	Copper	33.2	ug/L			Ephemeral	14	ug/L
M-SMA-3.1	SS192	8/29/2007	WT	UF	GU07080SS19203	RAD	Gross alpha	17.5	pCi/L		J-	Ephemeral	15	pCi/L
M-SMA-3.5	SS193	8/26/2007	WT	UF	GU07080SS19301	GENINORG	Magnesium	2.34	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.5	SS193	8/26/2007	WT	UF	GU07080SS19301	METALS	Aluminum	7970	ug/L	N*	J, J+	Ephemeral	750	ug/L
M-SMA-3.5	SS193	8/26/2007	WT	UF	GU07080SS19301	METALS	Copper	21.8	ug/L		J-	Ephemeral	14	ug/L
M-SMA-3.5	SS193	8/26/2007	WT	UF	GU07080SS19301	RAD	Gross alpha	44.2	pCi/L		J	Ephemeral	15	pCi/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	GENINORG	Magnesium	5.02	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	METALS	Aluminum	26900	ug/L	N	J+	Ephemeral	750	ug/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	METALS	Arsenic	11.7	ug/L	J		Ephemeral	9	ug/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	METALS	Copper	44.3	ug/L			Ephemeral	14	ug/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	METALS	Zinc	142	ug/L			Ephemeral	120	ug/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	RAD	Gross alpha	55.2	pCi/L			Ephemeral	15	pCi/L
M-SMA-3.5	SS193	9/2/2007	WT	UF	GU07090SS19301	GENINORG	Magnesium	3.16	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.5	SS193	9/2/2007	WT	UF	GU07090SS19301	METALS	Aluminum	20900	ug/L			Ephemeral	750	ug/L
M-SMA-3.5	SS193	9/2/2007	WT	UF	GU07090SS19301	METALS	Arsenic	9.5	ug/L	J		Ephemeral	9	ug/L
M-SMA-3.5	SS193	9/2/2007	WT	UF	GU07090SS19301	METALS	Copper	31.1	ug/L			Ephemeral	14	ug/L
M-SMA-3.5	SS193	9/2/2007	WT	UF	GU07090SS19301	PEST/PCB	Aroclor-1254	0.064	ug/L	J		Ephemeral	0.00064	ug/L
M-SMA-4	SS1987	8/26/2007	WT	UF	GU07080K198701	GENINORG	Magnesium	1.33	mg/L			Ephemeral	0.0636	mg/L
M-SMA-4	SS1987	8/26/2007	WT	UF	GU07080K198701	METALS	Aluminum	2550	ug/L	N*	J+, J	Ephemeral	750	ug/L
M-SMA-4	SS1987	8/26/2007	WT	UF	GU07080K198701	METALS	Copper	41.5	ug/L			Ephemeral	14	ug/L
M-SMA-4	SS1987	8/26/2007	WT	UF	GU07080K198701	RAD	Gross alpha	24.6	pCi/L			Ephemeral	15	pCi/L
M-SMA-4	SS1987	8/29/2007	WT	UF	GU07080K198702	GENINORG	Magnesium	1.76	mg/L			Ephemeral	0.0636	mg/L
M-SMA-4	SS1987	8/29/2007	WT	UF	GU07080K198702	METALS	Aluminum	7230	ug/L			Ephemeral	750	ug/L
M-SMA-4	SS1987	8/29/2007	WT	UF	GU07080K198702	METALS	Copper	34.0	ug/L			Ephemeral	14	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	GENINORG	Magnesium	10.5	mg/L			Ephemeral	0.0636	mg/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Aluminum	39400	ug/L		J	Ephemeral	750	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Arsenic	16.9	ug/L			Ephemeral	9	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Cadmium	3.8	ug/L			Ephemeral	2.1	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Copper	62.0	ug/L		J+	Ephemeral	14	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Lead	147	ug/L		J	Ephemeral	81.7	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Silver	5.7	ug/L			Ephemeral	3.8	ug/L
M-SMA-5	SS199	8/26/2007	WT	UF	GU070800K19901	METALS	Zinc	941	ug/L			Ephemeral	120	ug/L
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	GENINORG	Magnesium	2.98	mg/L			Ephemeral	0.0636	mg/L
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	METALS	Aluminum	17000	ug/L			Ephemeral	750	ug/L
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	METALS	Copper	20.3	ug/L		J-	Ephemeral	14	ug/L
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	METALS	Zinc	125	ug/L			Ephemeral	120	ug/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	RAD	Gross alpha	44.4	pCi/L			Ephemeral	15	pCi/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	GENINORG	Magnesium	6.27	mg/L			Ephemeral	0.0636	mg/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Aluminum	38200	ug/L			Ephemeral	750	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Cadmium	2.5	ug/L			Ephemeral	2.1	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Copper	45.1	ug/L			Ephemeral	14	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Lead	109	ug/L			Ephemeral	81.7	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Silver	4.3	ug/L			Ephemeral	3.8	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	METALS	Zinc	319	ug/L			Ephemeral	120	ug/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	RAD	Gross alpha	195	pCi/L			Ephemeral	15	pCi/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	GENINORG	Magnesium	17.7	mg/L			Ephemeral	0.0636	mg/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	METALS	Aluminum	70200.0	ug/L	N		Ephemeral	750	ug/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	METALS	Arsenic	20.5	ug/L			Ephemeral	9	ug/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	METALS	Copper	87.9	ug/L	E		Ephemeral	14	ug/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	METALS	Lead	135	ug/L			Ephemeral	81.7	ug/L
M-SMA-6	SS1991	5/20/2007	WT	UF	GU07050K199102	METALS	Zinc	653	ug/L	NE		Ephemeral	120	ug/L
M-SMA-9	SS2001	8/26/2007	WT	UF	GU07080K200101	GENINORG	Magnesium	1.83	mg/L			Ephemeral	0.0636	mg/L
M-SMA-9	SS2001	8/26/2007	WT	UF	GU07080K200101	METALS	Aluminum	3970	ug/L	N*	J+, J	Ephemeral	750	ug/L
M-SMA-9	SS2001	8/26/2007	WT	UF	GU07080K200101	RAD	Gross alpha	62.5	pCi/L			Ephemeral	15	pCi/L
M-SMA-9	SS2001	8/26/2007	WT	UF	GU07080K200101	RAD	Gross alpha, adjusted	46	pCi/L			Ephemeral	15	pCi/L
M-SMA-9	SS2001	8/29/2007	WT	UF	GU07080K200102	GENINORG	Magnesium	1.28	mg/L			Ephemeral	0.0636	mg/L
M-SMA-9	SS2001	8/29/2007	WT	UF	GU07080K200102	METALS	Aluminum	5990	ug/L			Ephemeral	750	ug/L
M-SMA-9	SS2001	9/2/2007	WT	UF	GU07090K200101	GENINORG	Magnesium	2.39	mg/L			Ephemeral	0.0636	mg/L
M-SMA-9	SS2001	9/2/2007	WT	UF	GU07090K200101	METALS	Aluminum	13300.0	ug/L			Ephemeral	750	ug/L
M-SMA-9	SS2001	9/2/2007	WT	UF	GU07090K200101	RAD	Gross alpha	17.3	pCi/L			Ephemeral	15	pCi/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	GENINORG	Magnesium	4.70	mg/L			Ephemeral	0.0636	mg/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	METALS	Aluminum	26000	ug/L			Ephemeral	750	ug/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	METALS	Copper	23.6	ug/L		J+, J-	Ephemeral	14	ug/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	METALS	Zinc	142	ug/L			Ephemeral	120	ug/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	RAD	Gross alpha	67.6	pCi/L			Ephemeral	15	pCi/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	RAD	Gross alpha, adjusted	53	pCi/L			Ephemeral	15	pCi/L
M-SMA-10.3	SS20025	5/20/2007	WT	UF	GU0705S2002502	GENINORG	Magnesium	1.16	mg/L			Ephemeral	0.0636	mg/L
M-SMA-10.3	SS20025	5/20/2007	WT	UF	GU0705S2002502	METALS	Aluminum	3370.0	ug/L	N		Ephemeral	750	ug/L
M-SMA-11	SS2003	8/18/2007	WT	UF	GU07080K200302	GENINORG	Magnesium	0.958	mg/L			Ephemeral	0.0636	mg/L
M-SMA-12	SS2004	9/2/2007	WT	UF	GU07090K200401	GENINORG	Magnesium	2.60	mg/L			Ephemeral	0.0636	mg/L
M-SMA-12	SS2004	9/2/2007	WT	UF	GU07090K200401	METALS	Aluminum	12400	ug/L			Ephemeral	750	ug/L
PJ-SMA-3	SS2425	9/2/2007	WT	UF	GU0709SS242502	GENINORG	Magnesium	4.62	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-3	SS2425	9/2/2007	WT	UF	GU0709SS242502	METALS	Aluminum	28900.0	ug/L			Ephemeral	750	ug/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during October, 2007

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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
PJ-SMA-3	SS2425	9/2/2007	WT	UF	GU0709SS242502	METALS	Arsenic	9.3	ug/L	J		Ephemeral	9	ug/L
PJ-SMA-3	SS2425	9/2/2007	WT	UF	GU0709SS242502	METALS	Copper	27.3	ug/L			Ephemeral	14	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	GENINORG	Magnesium	6.88	mg/L			Perennial	0.0636	mg/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Aluminum	35500.0	ug/L			Perennial	87	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Arsenic	16.8	ug/L			Perennial	9	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Cadmium	45.2	ug/L			Perennial	0.28	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Chromium	220.0	ug/L		J	Perennial	77	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Copper	5840	ug/L			Perennial	9.4	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Lead	162	ug/L		J	Perennial	3.2	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Nickel	773	ug/L		J	Perennial	52	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Silver	10.1	ug/L			Perennial	3.8	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	METALS	Zinc	265	ug/L			Perennial	120	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	RAD	Gross alpha	176	pCi/L			Perennial	15	pCi/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	RAD	Gross alpha, adjusted	136	pCi/L			Perennial	15	pCi/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	SVOA	Benzo(a)anthracene	0.566	ug/L	J	J	Perennial	0.18	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	SVOA	Benzo(a)pyrene	0.474	ug/L	J	J	Perennial	0.18	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	SVOA	Benzo(b)fluoranthene	0.971	ug/L	J	J	Perennial	0.18	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	SVOA	Chrysene	0.504	ug/L	J	J	Perennial	0.18	ug/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	SVOA	Indeno(1,2,3-cd)pyrene	0.368	ug/L	J	J	Perennial	0.18	ug/L
PJ-SMA-6	SS24255	8/29/2007	WT	UF	GU0709SS242501	GENINORG	Magnesium	2.34	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-6	SS24255	8/29/2007	WT	UF	GU0709SS242501	METALS	Aluminum	12000	ug/L			Ephemeral	750	ug/L
PJ-SMA-6	SS24255	8/29/2007	WT	UF	GU0709SS242501	METALS	Copper	15.8	ug/L		J-	Ephemeral	14	ug/L
PJ-SMA-6	SS24255	8/29/2007	WT	UF	GU0709SS242501	METALS	Zinc	184	ug/L			Ephemeral	120	ug/L
PJ-SMA-6	SS24255	9/6/2007	WT	UF	GU0709SS242504	GENINORG	Magnesium	2.57	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-6	SS24255	9/6/2007	WT	UF	GU0709SS242504	METALS	Aluminum	13200	ug/L			Ephemeral	750	ug/L
PJ-SMA-6	SS24255	9/6/2007	WT	UF	GU0709SS242504	METALS	Copper	20.4	ug/L		J-	Ephemeral	14	ug/L
PJ-SMA-6	SS24255	9/6/2007	WT	UF	GU0709SS242504	METALS	Zinc	197	ug/L			Ephemeral	120	ug/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	GENINORG	Magnesium	7.76	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	METALS	Aluminum	45100	ug/L			Ephemeral	750	ug/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	METALS	Arsenic	16.5	ug/L			Ephemeral	9	ug/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	METALS	Copper	42.0	ug/L			Ephemeral	14	ug/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	METALS	Lead	86.9	ug/L			Ephemeral	81.7	ug/L
PJ-SMA-7	SS24210	8/29/2007	WT	UF	GU070902421001	METALS	Zinc	259	ug/L			Ephemeral	120	ug/L
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	GENINORG	Magnesium	3.36	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	METALS	Aluminum	20200	ug/L			Ephemeral	750	ug/L
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	METALS	Arsenic	9.8	ug/L	J		Ephemeral	9	ug/L
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	METALS	Copper	15.8	ug/L			Ephemeral	14	ug/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	RAD	Gross alpha	28.3	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-8	SS2426	8/29/2007	WT	UF	GU07090K242601	RAD	Gross alpha, adjusted	23	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-15	E248.5	9/17/2007	WT	UF	GU07090E248501	GENINORG	Magnesium	5.97	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-15	E248.5	9/17/2007	WT	UF	GU07090E248501	METALS	Aluminum	15800	ug/L			Ephemeral	750	ug/L
PJ-SMA-15	E248.5	9/17/2007	WT	UF	GU07090E248501	METALS	Copper	17.9	ug/L			Ephemeral	14	ug/L
PJ-SMA-15	E248.5	9/17/2007	WT	UF	GU07090E248501	RAD	Gross alpha	33.4	pCi/L		J+	Ephemeral	15	pCi/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	GENINORG	Magnesium	4.94	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	METALS	Aluminum	25800	ug/L			Ephemeral	750	ug/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	METALS	Arsenic	9.8	ug/L	J		Ephemeral	9	ug/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	METALS	Copper	16.6	ug/L			Ephemeral	14	ug/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	METALS	Zinc	135	ug/L	*	J	Ephemeral	120	ug/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	RAD	Gross alpha	44.4	pCi/L		J+	Ephemeral	15	pCi/L
PJ-SMA-E250	E250	9/6/2007	WT	UF	GU070900E25001	GENINORG	Magnesium	6.24	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-E250	E250	9/6/2007	WT	UF	GU070900E25001	METALS	Aluminum	9180.0	ug/L			Ephemeral	750	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	GENINORG	Magnesium	20.0	mg/L			Ephemeral	0.0636	mg/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	METALS	Aluminum	113000	ug/L			Ephemeral	750	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	METALS	Arsenic	20.7	ug/L			Ephemeral	9	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	METALS	Copper	55.3	ug/L			Ephemeral	14	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	METALS	Vanadium	122	ug/L			Ephemeral	100	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	METALS	Zinc	231	ug/L			Ephemeral	120	ug/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	RAD	Gross alpha	88.0	pCi/L			Ephemeral	15	pCi/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	RAD	Gross alpha, adjusted	60	pCi/L			Ephemeral	15	pCi/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	GENINORG	Magnesium	4.87	mg/L			Ephemeral	0.0636	mg/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	METALS	Aluminum	23700	ug/L			Ephemeral	750	ug/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	METALS	Copper	64.7	ug/L			Ephemeral	14	ug/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	METALS	Lead	98.1	ug/L			Ephemeral	81.7	ug/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	METALS	Zinc	277	ug/L			Ephemeral	120	ug/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	PEST/PCB	Aroclor-1254	0.35	ug/L			Ephemeral	0.00064	ug/L
P-SMA-1	SS058	8/24/2007	WT	UF	GU070900K05801	PEST/PCB	Aroclor-1260	0.42	ug/L			Ephemeral	0.00064	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	GENINORG	Magnesium	6.28	mg/L			Ephemeral	0.0636	mg/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	METALS	Aluminum	24400	ug/L			Ephemeral	750	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	METALS	Copper	24.7	ug/L		J-	Ephemeral	14	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	METALS	Zinc	121	ug/L			Ephemeral	120	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	PEST/PCB	Aroclor-1254	0.69	ug/L		J	Ephemeral	0.00064	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	PEST/PCB	Aroclor-1260	1.4	ug/L		J	Ephemeral	0.00064	ug/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	RAD	Gross alpha	50.5	pCi/L			Ephemeral	15	pCi/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	RAD	Gross alpha, adjusted	35	pCi/L			Ephemeral	15	pCi/L

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Site-Specific Storm Water Monitoring 2007
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Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
PT-SMA-1	SS2657	8/6/2007	WT	UF	GU0708SS265701	GENINORG	Magnesium	1.14	mg/L			Ephemeral	0.0636	mg/L
PT-SMA-1	SS2657	8/6/2007	WT	UF	GU0708SS265701	METALS	Copper	98.6	ug/L			Ephemeral	14	ug/L
PT-SMA-1	SS2657	8/6/2007	WT	UF	GU0708SS265701	METALS	Lead	108	ug/L			Ephemeral	81.7	ug/L
PT-SMA-1	SS2657	9/6/2007	WT	UF	GU0709SS265701	GENINORG	Magnesium	2.73	mg/L			Ephemeral	0.0636	mg/L
PT-SMA-1	SS2657	9/6/2007	WT	UF	GU0709SS265701	METALS	Aluminum	17100.0	ug/L			Ephemeral	750	ug/L
PT-SMA-1	SS2657	9/6/2007	WT	UF	GU0709SS265701	METALS	Copper	116	ug/L			Ephemeral	14	ug/L
PT-SMA-1	SS2657	9/6/2007	WT	UF	GU0709SS265701	RAD	Gross alpha	70.2	pCi/L			Ephemeral	15	pCi/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	GENINORG	Magnesium	3.28	mg/L	E		Perennial	0.0636	mg/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	METALS	Aluminum	12200	ug/L	NE		Perennial	87	ug/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	METALS	Cadmium	0.64	ug/L	J		Perennial	0.28	ug/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	METALS	Copper	49.9	ug/L	E		Perennial	9.4	ug/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	METALS	Lead	94.4	ug/L			Perennial	3.2	ug/L
S-SMA-0.2	SS1219	5/20/2007	WT	UF	GU0705SS121903	METALS	Zinc	351	ug/L	E		Perennial	120	ug/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	GENINORG	Magnesium	1.98	mg/L			Perennial	0.0636	mg/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	METALS	Aluminum	7970	ug/L	N		Perennial	87	ug/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	METALS	Cadmium	0.38	ug/L	J		Perennial	0.28	ug/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	METALS	Copper	18.8	ug/L	NE		Perennial	9.4	ug/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	METALS	Lead	13.1	ug/L			Perennial	3.2	ug/L
S-SMA-3.6	SS12255	5/18/2007	WT	UF	GU0705S1225504	METALS	Zinc	234	ug/L	NE		Perennial	120	ug/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	GENINORG	Magnesium	3.61	mg/L	E		Ephemeral	0.0636	mg/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	METALS	Aluminum	15700	ug/L	NE		Ephemeral	750	ug/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	METALS	Copper	48.1	ug/L	E		Ephemeral	14	ug/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	METALS	Zinc	542	ug/L	E		Ephemeral	120	ug/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	RAD	Gross alpha	54.3	pCi/L			Ephemeral	15	pCi/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	GENINORG	Magnesium	9.41	mg/L			Ephemeral	0.0636	mg/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	METALS	Aluminum	46400	ug/L	N	J+	Ephemeral	750	ug/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	METALS	Arsenic	14.0	ug/L	J		Ephemeral	9	ug/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	METALS	Copper	42.6	ug/L			Ephemeral	14	ug/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	METALS	Lead	84.5	ug/L	E	J	Ephemeral	81.7	ug/L
S-SMA-5.1	SS1247	8/29/2007	WT	UF	GU0708SS124701	METALS	Zinc	216	ug/L			Ephemeral	120	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	GENINORG	Magnesium	61.2	mg/L			Ephemeral	0.0636	mg/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Aluminum	292000.0	ug/L			Ephemeral	750	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Arsenic	59.8	ug/L			Ephemeral	9	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Cadmium	9.8	ug/L			Ephemeral	2.1	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Copper	501	ug/L			Ephemeral	14	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Lead	291	ug/L			Ephemeral	81.7	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Mercury	1.4	ug/L			Ephemeral	0.77	ug/L

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Site-Specific Storm Water Monitoring 2007
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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Silver	14.6	ug/L			Ephemeral	3.8	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Vanadium	342	ug/L			Ephemeral	100	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	METALS	Zinc	3590	ug/L			Ephemeral	120	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	PEST/PCB	Aroclor-1254	0.76	ug/L			Ephemeral	0.00084	ug/L
S-SMA-6	SS1248	9/2/2007	WT	UF	GU07090K124801	PEST/PCB	Aroclor-1260	1.0	ug/L			Ephemeral	0.00064	ug/L
T-SMA-3	SS20134	8/18/2007	WT	UF	GU070802013401	GENINORG	Magnesium	2.67	mg/L			Ephemeral	0.0636	mg/L
T-SMA-3	SS20134	8/18/2007	WT	UF	GU070802013401	METALS	Aluminum	3930.0	ug/L		J	Ephemeral	750	ug/L
T-SMA-3	SS20134	8/18/2007	WT	UF	GU070802013401	METALS	Zinc	234	ug/L			Ephemeral	120	ug/L
T-SMA-4	SS20136	8/29/2007	WT	UF	GU070802013601	GENINORG	Magnesium	1.99	mg/L			Ephemeral	0.0636	mg/L
T-SMA-4	SS20136	8/29/2007	WT	UF	GU070802013601	METALS	Aluminum	9820	ug/L	N	J+	Ephemeral	750	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	GENINORG	Magnesium	16.4	mg/L			Ephemeral	0.0636	mg/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Aluminum	81800	ug/L			Ephemeral	750	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Cadmium	2.3	ug/L			Ephemeral	2.1	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Copper	119	ug/L			Ephemeral	14	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Lead	189	ug/L			Ephemeral	81.7	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Mercury	3.2	ug/L			Ephemeral	0.77	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	METALS	Zinc	645	ug/L			Ephemeral	120	ug/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	RAD	Gross alpha	138	pCi/L		J-	Ephemeral	15	pCi/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	GENINORG	Magnesium	31.1	mg/L			Ephemeral	0.0636	mg/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Aluminum	159000	ug/L			Ephemeral	750	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Arsenic	28.0	ug/L			Ephemeral	9	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Cadmium	3.2	ug/L			Ephemeral	2.1	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Copper	149	ug/L			Ephemeral	14	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Lead	158	ug/L			Ephemeral	81.7	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Vanadium	193	ug/L			Ephemeral	100	ug/L
T-SMA-6	SS20140	9/2/2007	WT	UF	GU070902014001	METALS	Zinc	610	ug/L			Ephemeral	120	ug/L
T-SMA-7	SS20143	8/26/2007	WT	UF	GU0708S2014302	GENINORG	Magnesium	3.41	mg/L			Ephemeral	0.0636	mg/L
T-SMA-7	SS20143	8/26/2007	WT	UF	GU0708S2014302	METALS	Aluminum	17500	ug/L	N	J+	Ephemeral	750	ug/L
T-SMA-7	SS20143	8/26/2007	WT	UF	GU0708S2014302	METALS	Copper	40.8	ug/L			Ephemeral	14	ug/L
T-SMA-7	SS20143	8/29/2007	WT	UF	GU0708S2014303	GENINORG	Magnesium	1.94	mg/L			Ephemeral	0.0636	mg/L
T-SMA-7	SS20143	8/29/2007	WT	UF	GU0708S2014303	METALS	Aluminum	8450	ug/L	N	J+	Ephemeral	750	ug/L
T-SMA-7	SS20143	8/29/2007	WT	UF	GU0708S2014303	METALS	Copper	25.4	ug/L		J-	Ephemeral	14	ug/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	GENINORG	Magnesium	4.69	mg/L			Ephemeral	0.0636	mg/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	METALS	Aluminum	27700	ug/L			Ephemeral	750	ug/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	METALS	Arsenic	9.6	ug/L	J		Ephemeral	9	ug/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	METALS	Copper	43.3	ug/L			Ephemeral	14	ug/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	RAD	Gross alpha	76.4	pCi/L			Ephemeral	15	pCi/L

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 Site-Specific Storm Water Monitoring 2007
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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709S2014301	RAD	Gross alpha, adjusted	24	pCi/L			Ephemeral	15	pCi/L
T-SMA-7	SS20143	9/17/2007	WT	UF	GU0709S2014302	RAD	Gross alpha	47.9	pCi/L			Ephemeral	15	pCi/L
T-SMA-7	SS20143	9/17/2007	WT	UF	GU0709S2014302	RAD	Gross alpha, adjusted	19	pCi/L			Ephemeral	15	pCi/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	GENINORG	Magnesium	23.0	mg/L			Ephemeral	0.0636	mg/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Aluminum	103000	ug/L			Ephemeral	750	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Arsenic	20.3	ug/L			Ephemeral	9	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Cadmium	3.3	ug/L			Ephemeral	2.1	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Copper	75.1	ug/L			Ephemeral	14	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Lead	167	ug/L			Ephemeral	81.7	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Vanadium	126	ug/L			Ephemeral	100	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	METALS	Zinc	381	ug/L			Ephemeral	120	ug/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	RAD	Gross alpha	253	pCi/L			Ephemeral	15	pCi/L
W-SMA-6	SS2522	8/29/2007	WT	UF	GU0708SS252203	GENINORG	Magnesium	4.44	mg/L			Ephemeral	0.0636	mg/L
W-SMA-6	SS2522	8/29/2007	WT	UF	GU0708SS252203	METALS	Aluminum	29500	ug/L	N		Ephemeral	750	ug/L
W-SMA-6	SS2522	8/29/2007	WT	UF	GU0708SS252203	METALS	Copper	22.1	ug/L		J-	Ephemeral	14	ug/L
W-SMA-6	SS2522	8/29/2007	WT	UF	GU0708SS252203	METALS	Zinc	133	ug/L			Ephemeral	120	ug/L
W-SMA-6	SS2522	8/29/2007	WT	UF	GU0708SS252203	RAD	Gross alpha	34.0	pCi/L		J-	Ephemeral	15	pCi/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	GENINORG	Magnesium	7.45	mg/L			Ephemeral	0.0636	mg/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Aluminum	41000	ug/L			Ephemeral	750	ug/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Arsenic	13.5	ug/L	J		Ephemeral	9	ug/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Cadmium	2.3	ug/L			Ephemeral	2.1	ug/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Copper	32.1	ug/L		J-	Ephemeral	14	ug/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Lead	85.9	ug/L			Ephemeral	81.7	ug/L
W-SMA-6	SS2522	8/31/2007	WT	UF	GU0709SS252201	METALS	Zinc	201	ug/L			Ephemeral	120	ug/L
W-SMA-6	SS2522	9/6/2007	WT	UF	GU0709SS252202	RAD	Gross alpha	102	pCi/L		J	Ephemeral	15	pCi/L
W-SMA-6	SS2522	9/6/2007	WT	UF	GU0709SS252202	RAD	Gross alpha, adjusted	90	pCi/L		J	Ephemeral	15	pCi/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	GENINORG	Magnesium	10.9	mg/L			Ephemeral	0.0636	mg/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	METALS	Aluminum	63100	ug/L	N	J+	Ephemeral	750	ug/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	METALS	Arsenic	16.6	ug/L			Ephemeral	9	ug/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	METALS	Copper	45.7	ug/L			Ephemeral	14	ug/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	METALS	Lead	108	ug/L	E	J	Ephemeral	81.7	ug/L
W-SMA-7	SS25243	8/29/2007	WT	UF	GU070802524302	METALS	Zinc	157	ug/L			Ephemeral	120	ug/L
W-SMA-7	SS25243	8/31/2007	WT	UF	GU070902524301	GENINORG	Magnesium	7.17	mg/L			Ephemeral	0.0636	mg/L
W-SMA-7	SS25243	8/31/2007	WT	UF	GU070902524301	METALS	Aluminum	45300	ug/L			Ephemeral	750	ug/L
W-SMA-7	SS25243	8/31/2007	WT	UF	GU070902524301	METALS	Arsenic	13.4	ug/L	J		Ephemeral	9	ug/L
W-SMA-7	SS25243	8/31/2007	WT	UF	GU070902524301	METALS	Copper	26.5	ug/L		J-	Ephemeral	14	ug/L
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	GENINORG	Magnesium	9.79	mg/L			Ephemeral	0.0636	mg/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	METALS	Aluminum	64300	ug/L	N	J+	Ephemeral	750	ug/L
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	METALS	Cadmium	2.6	ug/L			Ephemeral	2.1	ug/L
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	METALS	Copper	62.4	ug/L			Ephemeral	14	ug/L
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	METALS	Lead	165	ug/L			Ephemeral	81.7	ug/L
W-SMA-8	SS2523	8/29/2007	WT	UF	GU07090K252301	METALS	Zinc	395	ug/L			Ephemeral	120	ug/L
W-SMA-8	SS2523	8/31/2007	WT	UF	GU07090K252302	GENINORG	Magnesium	4.41	mg/L			Ephemeral	0.0636	mg/L
W-SMA-8	SS2523	8/31/2007	WT	UF	GU07090K252302	METALS	Aluminum	26600	ug/L			Ephemeral	750	ug/L
W-SMA-8	SS2523	8/31/2007	WT	UF	GU07090K252302	METALS	Copper	35.1	ug/L		J-	Ephemeral	14	ug/L
W-SMA-8	SS2523	8/31/2007	WT	UF	GU07090K252302	METALS	Lead	91.6	ug/L			Ephemeral	81.7	ug/L
W-SMA-8	SS2523	8/31/2007	WT	UF	GU07090K252302	METALS	Zinc	186	ug/L			Ephemeral	120	ug/L
W-SMA-8	SS2523	9/6/2007	WT	UF	GU07090K252303	GENINORG	Magnesium	5.22	mg/L			Ephemeral	0.0636	mg/L
W-SMA-8	SS2523	9/6/2007	WT	UF	GU07090K252303	METALS	Aluminum	28800	ug/L			Ephemeral	750	ug/L
W-SMA-8	SS2523	9/6/2007	WT	UF	GU07090K252303	METALS	Copper	44.3	ug/L			Ephemeral	14	ug/L
W-SMA-8	SS2523	9/6/2007	WT	UF	GU07090K252303	METALS	Zinc	181	ug/L			Ephemeral	120	ug/L
W-SMA-10	SS25245	8/29/2007	WT	UF	GU070902524501	GENINORG	Magnesium	1.33	mg/L			Ephemeral	0.0636	mg/L
W-SMA-10	SS25245	8/29/2007	WT	UF	GU070902524501	METALS	Aluminum	6000	ug/L			Ephemeral	750	ug/L
W-SMA-10	SS25245	9/20/2007	WT	UF	GU070902524502	GENINORG	Magnesium	0.644	mg/L			Ephemeral	0.0636	mg/L
W-SMA-10	SS25245	9/20/2007	WT	UF	GU070902524502	METALS	Aluminum	1640	ug/L			Ephemeral	750	ug/L
W-SMA-11	SS2529	8/29/2007	WT	UF	GU07090K252901	GENINORG	Magnesium	7.97	mg/L			Ephemeral	0.0636	mg/L
W-SMA-11	SS2529	8/29/2007	WT	UF	GU07090K252901	METALS	Aluminum	48500	ug/L			Ephemeral	750	ug/L
W-SMA-11	SS2529	8/29/2007	WT	UF	GU07090K252901	METALS	Copper	34.1	ug/L			Ephemeral	14	ug/L
W-SMA-12	SS26237	9/17/2007	WT	UF	GU0709S2623701	GENINORG	Magnesium	9.78	mg/L			Ephemeral	0.0636	mg/L
W-SMA-12	SS26237	9/17/2007	WT	UF	GU0709S2623701	METALS	Aluminum	53600	ug/L			Ephemeral	750	ug/L
W-SMA-12	SS26237	9/17/2007	WT	UF	GU0709S2623701	METALS	Copper	39.2	ug/L			Ephemeral	14	ug/L
W-SMA-12	SS26237	9/17/2007	WT	UF	GU0709S2623701	METALS	Zinc	124	ug/L			Ephemeral	120	ug/L
W-SMA-12	SS26237	9/17/2007	WT	UF	GU0709S2623701	RAD	Gross alpha	15.4	pCi/L			Ephemeral	15	pCi/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	GENINORG	Magnesium	4.99	mg/L			Ephemeral	0.0636	mg/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	METALS	Aluminum	32000	ug/L			Ephemeral	750	ug/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	METALS	Copper	19.0	ug/L			Ephemeral	14	ug/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	RAD	Gross alpha	31.5	pCi/L		J	Ephemeral	15	pCi/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	RAD	Gross alpha, adjusted	19	pCi/L		J	Ephemeral	15	pCi/L

Table 3
Watershed Storm Water Monitoring 2007
Sample Results greater than DOE DCG received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Anyl Suite	Analyte	Detected Results				DOE DCG	
								Result	Units	lab Qualifi	ANL Qualifi	Value	Units
E026.85	Los Alamos below Omega West	5/20/2007	WT	UF	GU0705E026.803	RAD	Gross alpha	51.1	pCi/L			30	pCi/L
E030	Los Alamos above DP Canyon	5/20/2007	WT	UF	GU070500E03003	RAD	Gross alpha	31.7	pCi/L			30	pCi/L
E040	DP above Los Alamos Canyon	8/29/2007	WT	UF	GU070800E04001	RAD	Gross alpha	280	pCi/L		J-	30	pCi/L
E040	DP above Los Alamos Canyon	9/2/2007	WT	UF	GU070900E04001	RAD	Gross alpha	91.1	pCi/L			30	pCi/L
E050	Los Alamos below LA Weir	8/29/2007	WT	UF	GU070800E05002	RAD	Gross alpha	281	pCi/L			30	pCi/L
E055	Pueblo above Acid	9/1/2007	WT	UF	GU070900E05501	RAD	Gross alpha	64.4	pCi/L		J-	30	pCi/L
E055.5	South Fork of Acid Canyon	5/20/2007	WT	UF	GU07050E055502	RAD	Gross alpha	86.8	pCi/L			30	pCi/L
E124	Sandia above Firing Range	5/20/2007	WT	UF	GU070500E12403	RAD	Gross alpha	79	pCi/L			30	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Plutonium-238	62.1	pCi/L			40	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Gross beta	1370	pCi/L			1000	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Americium-241	213	pCi/L			30	pCi/L
E201	Mortandad above Ten Site	9/2/2007	WT	UF	GU070900E20101	RAD	Gross alpha	1040	pCi/L			30	pCi/L
E201.5	Ten Site above Mortandad	9/2/2007	WT	UF	GU07090E201501	RAD	Gross alpha	382	pCi/L			30	pCi/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	RAD	Americium-241	115	pCi/L			30	pCi/L
E202	Mortandad above Sediment Traps	9/2/2007	WT	UF	GU070900E20201	RAD	Gross alpha	348	pCi/L			30	pCi/L
E240	Pajarito below SR-501	9/2/2007	WT	UF	GU070900E24001	RAD	Gross alpha	76.1	pCi/L			30	pCi/L
E242	Starmers above Pajarito	8/29/2007	WT	UF	GU070800E24203	RAD	Gross alpha	31.9	pCi/L		J-	30	pCi/L
E242.5	La Delle above Pajarito	8/29/2007	WT	UF	GU07080E242501	RAD	Gross alpha	41.7	pCi/L		J-	30	pCi/L
E242.5	La Delle above Pajarito	8/31/2007	WT	UF	GU07090E242501	RAD	Gross alpha	30.4	pCi/L			30	pCi/L
E243	Pajarito above Twomile	8/29/2007	WT	UF	GU070800E24301	RAD	Gross alpha	323	pCi/L		J-	30	pCi/L
E243	Pajarito above Twomile	8/31/2007	WT	UF	GU070900E24301	RAD	Gross alpha	55.6	pCi/L			30	pCi/L
E243	Pajarito above Twomile	9/2/2007	WT	UF	GU070900E24302	RAD	Gross alpha	206	pCi/L			30	pCi/L
E245	Pajarito above TA-18	9/5/2007	WT	UF	GU070900E24501	RAD	Gross alpha	33.8	pCi/L			30	pCi/L
E245.5	Pajarito above Threemile	8/29/2007	WT	UF	GU07090E245501	RAD	Gross alpha	190	pCi/L			30	pCi/L
E245.5	Pajarito above Threemile	9/6/2007	WT	UF	GU07090E245502	RAD	Gross alpha	191	pCi/L			30	pCi/L
E247	MDA G-1	9/17/2007	WT	UF	GU070900E24701	RAD	Gross alpha	122	pCi/L		J+	30	pCi/L
E248.5	MDA G-6U	9/17/2007	WT	UF	GU07090E248501	RAD	Gross alpha	33.4	pCi/L		J+	30	pCi/L
E249	MDA G-4	9/17/2007	WT	UF	GU070900E24901	RAD	Gross alpha	44.4	pCi/L		J+	30	pCi/L
E252.5	Water above S Site Canyon	8/29/2007	WT	UF	GU07090E252501	RAD	Gross alpha	253	pCi/L			30	pCi/L
E256	Canon de Valle below-MDA P	8/29/2007	WT	UF	GU070800E25602	RAD	Gross alpha	143	pCi/L		J-	30	pCi/L
E256	Canon de Valle below MDA P	8/31/2007	WT	UF	GU070900E25601	RAD	Gross alpha	173	pCi/L			30	pCi/L
E262	Canon de Valle above Water	9/2/2007	WT	UF	GU070900E26201	RAD	Gross alpha	87.7	pCi/L			30	pCi/L
E263	Water at SR-4	8/31/2007	WT	UF	GU070900E26301	RAD	Gross alpha	241	pCi/L			30	pCi/L
E265	Water below SR-4	8/29/2007	WT	UF	GU070800E26501	RAD	Gross alpha	158	pCi/L		J	30	pCi/L
E265	Water below SR-4	8/31/2007	WT	UF	GU070900E26501	RAD	Gross alpha	382	pCi/L			30	pCi/L

Table 4
Site-Specific Storm Water Monitoring 2007
Sample Results greater than DOE DCG received during October, 2007

Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Anyl Suite	Analyte	Detected Results				DOE DCG	
								Result	Units	Lab Qualifier	LANL Qualifier	Value	Units
3M-SMA-0.6	SS2457	8/29/2007	WT	UF	GU07080K245702	RAD	Gross alpha	343	pCi/L			30	pCi/L
3M-SMA-0.6	SS2457	9/6/2007	WT	UF	GU07090K245701	RAD	Gross alpha	272	pCi/L			30	pCi/L
ACID-SMA-2	E055.5	5/20/2007	WT	UF	GU07050E055502	RAD	Gross alpha	86.8	pCi/L			30	pCi/L
CDV-SMA-6	SS25620	8/29/2007	WT	UF	GU070802562001	RAD	Gross alpha	65.5	pCi/L			30	pCi/L
CDV-SMA-6	SS25620	9/5/2007	WT	UF	GU070902562001	RAD	Gross alpha	99.5	pCi/L			30	pCi/L
CDV-SMA-9	SS258	8/29/2007	WT	UF	GU07080SS25801	RAD	Gross alpha	64.9	pCi/L			30	pCi/L
CDV-SMA-9	SS258	9/2/2007	WT	UF	GU07090SS25801	RAD	Gross alpha	445	pCi/L			30	pCi/L
CHQ-SMA-7	SS342	8/29/2007	WT	UF	GU07090SS34201	RAD	Gross alpha	76.7	pCi/L			30	pCi/L
LA-SMA-3	SS0266	8/29/2007	WT	UF	GU07090K026601	RAD	Gross alpha	31.7	pCi/L			30	pCi/L
LA-SMA-5.2	SS026805	8/29/2007	WT	UF	GU070902680501	RAD	Gross alpha	424	pCi/L			30	pCi/L
LA-SMA-5.4	SS02683	5/20/2007	WT	UF	GU070500268302	RAD	Gross alpha	111	pCi/L			30	pCi/L
LA-SMA-5.4	SS02683	8/26/2007	WT	UF	GU070800268303	RAD	Gross alpha	853	pCi/L			30	pCi/L
LA-SMA-5.5	E026.85	5/20/2007	WT	UF	GU07050E026.803	RAD	Gross alpha	51.1	pCi/L			30	pCi/L
M-SMA-2	SS1984	9/2/2007	WT	UF	GU07090K198401	RAD	Gross alpha	66.9	pCi/L			30	pCi/L
M-SMA-3	SS1985	8/26/2007	WT	UF	GU07080K198501	RAD	Gross alpha	56.1	pCi/L		J	30	pCi/L
M-SMA-3.5	SS193	8/26/2007	WT	UF	GU07080SS19301	RAD	Gross alpha	44.2	pCi/L		J	30	pCi/L
M-SMA-3.5	SS193	8/29/2007	WT	UF	GU07080SS19302	RAD	Gross alpha	55.2	pCi/L			30	pCi/L
M-SMA-5	SS199	8/29/2007	WT	UF	GU070800K19902	RAD	Gross alpha	44.4	pCi/L			30	pCi/L
M-SMA-5	SS199	9/1/2007	WT	UF	GU070900K19901	RAD	Gross alpha	195	pCi/L			30	pCi/L
M-SMA-9	SS2001	8/26/2007	WT	UF	GU07080K200101	RAD	Gross alpha	62.5	pCi/L			30	pCi/L
M-SMA-10	SS2002	8/18/2007	WT	UF	GU07080K200201	RAD	Gross alpha	67.6	pCi/L			30	pCi/L
PJ-SMA-5	SS24254	8/29/2007	WT	UF	GU0709SS242503	RAD	Gross alpha	176	pCi/L			30	pCi/L
PJ-SMA-15	E248.5	9/17/2007	WT	UF	GU07090E248501	RAD	Gross alpha	33.4	pCi/L		J+	30	pCi/L
PJ-SMA-15	E249	9/17/2007	WT	UF	GU070900E24901	RAD	Gross alpha	44.4	pCi/L		J+	30	pCi/L
Pratt-SMA-1	SS20142	9/2/2007	WT	UF	GU070902014201	RAD	Gross alpha	88	pCi/L			30	pCi/L
P-SMA-2.2	SS0575	8/29/2007	WT	UF	GU07090K057501	RAD	Gross alpha	50.5	pCi/L			30	pCi/L
PT-SMA-1	SS2657	9/6/2007	WT	UF	GU0709SS265701	RAD	Gross alpha	70.2	pCi/L			30	pCi/L
S-SMA-4	SS1238	5/17/2007	WT	UF	GU07050K123803	RAD	Gross alpha	54.3	pCi/L			30	pCi/L
T-SMA-4	SS20136	9/2/2007	WT	UF	GU070902013601	RAD	Gross alpha	138	pCi/L		J-	30	pCi/L
T-SMA-7	SS20143	9/2/2007	WT	UF	GU0709SS2014301	RAD	Gross alpha	76.4	pCi/L			30	pCi/L
T-SMA-7	SS20143	9/17/2007	WT	UF	GU0709S2014302	RAD	Gross alpha	47.9	pCi/L			30	pCi/L
W-SMA-4	E252.5	8/29/2007	WT	UF	GU07090E252501	RAD	Gross alpha	253	pCi/L			30	pCi/L
W-SMA-5	SS2522	8/29/2007	WT	UF	GU0708SS252203	RAD	Gross alpha	34	pCi/L		J-	30	pCi/L
W-SMA-6	SS2522	9/6/2007	WT	UF	GU0709SS252202	RAD	Gross alpha	102	pCi/L		J	30	pCi/L
W-SMA-13	SS26234	8/29/2007	WT	UF	GU0708S2623403	RAD	Gross alpha	31.5	pCi/L		J	30	pCi/L