

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

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Sulte	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	GENINORG	Magnesium	10.6	mg/L			Ephemeral	0.0636	mg/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	METALS	Aluminum	56800	ug/L			Ephemeral	750	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	METALS	Arsenic	13.1	ug/L	J		Ephemeral	9	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	METALS	Copper	80	ug/L			Ephemeral	14	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	METALS	Lead	158	ug/L			Ephemeral	81.7	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	METALS	Zinc	658	ug/L			Ephemeral	120	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	PEST/PCS	Aroclor-1254	0.0694	ug/L	J	J+	Ephemeral	0.00064	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	PEST/PCB	Aroclor-1260	0.055	ug/L	J		Ephemeral	0.00064	ug/L
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU0706E026.801	RAD	Gross alpha	125	pCi/L			Ephemeral	15	pCi/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	GENINORG	Magnesium	3.35	mg/L			Ephemeral	0.0636	mg/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	METALS	Aluminum	19700	ug/L			Ephemeral	750	ug/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	METALS	Copper	37.8	ug/L			Ephemeral	14	ug/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	METALS	Lead	82.5	ug/L			Ephemeral	81.7	ug/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	METALS	Zinc	212	ug/L			Ephemeral	120	ug/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	RAD	Gross alpha	51.2	pCi/L			Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	GENINORG	Magnesium	11.7	mg/L			Ephemeral	0.0636	mg/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Aluminum	56800	ug/L			Ephemeral	750	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Arsenic	15.0	ug/L		JN-	Ephemeral	9	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Cadmium	2.4	ug/L			Ephemeral	2.1	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Copper	149	ug/L			Ephemeral	14	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Lead	171	ug/L			Ephemeral	81.7	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	METALS	Zinc	764	ug/L			Ephemeral	120	ug/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	RAD	Gross alpha	57.7	pCi/L		J-	Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	GENINORG	Magnesium	6.25	mg/L			Ephemeral	0.0636	mg/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	METALS	Aluminum	32900	ug/L			Ephemeral	750	ug/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	METALS	Cadmium	2.8	ug/L			Ephemeral	2.1	ug/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	METALS	Copper	95.8	ug/L			Ephemeral	14	ug/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	METALS	Lead	93.6	ug/L			Ephemeral	81.7	ug/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	METALS	Zinc	418	ug/L			Ephemeral	120	ug/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	RAD	Gross alpha	31.7	pCi/L		J-	Ephemeral	15	pCi/L
E039	DP below Meadow at TA-21	6/11/2007	WT	UF	GU070600E03903	RAD	Gross alpha	22	pCi/L			Ephemeral	15	pCi/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	GENINORG	Magnesium	16	mg/L			Ephemeral	0.0636	mg/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Aluminum	70900	ug/L			Ephemeral	750	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Arsenic	25.2	ug/L			Ephemeral	9	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Cadmium	4.9	ug/L			Ephemeral	2.1	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Copper	199	ug/L			Ephemeral	14	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Lead	371	ug/L			Ephemeral	81.7	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Vanadium	132	ug/L			Ephemeral	100	ug/L
E040	DP above Los Alamos Canyon	6/16/2007	WT	UF	GU070600E04001	METALS	Zinc	1370	ug/L			Ephemeral	120	ug/L
E042	Los Alamos above SR-1	6/16/2007	WT	UF	GU070600E04202	PEST/PCB	Aroclor-1260	0.093	ug/L	J		Ephemeral	0.00064	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	GENINORG	Magnesium	10.4	mg/L			Ephemeral	0.0636	mg/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Aluminum	44600	ug/L			Ephemeral	750	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Arsenic	11.4	ug/L	J		Ephemeral	9	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Cadmium	2.7	ug/L			Ephemeral	2.1	ug/L

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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
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Copper	85.3	ug/L			Ephemeral	14	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Lead	204	ug/L			Ephemeral	81.7	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	METALS	Zinc	716	ug/L			Ephemeral	120	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	PEST/PCB	Aroclor-1260	0.061	ug/L	J		Ephemeral	0.00064	ug/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	RAD	Gross alpha	112	pCi/L			Ephemeral	15	pCi/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	GENINORG	Magnesium	6.92	mg/L			Ephemeral	0.0636	mg/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Aluminum	25200	ug/L			Ephemeral	750	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Arsenic	15.6	ug/L			Ephemeral	9	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Cadmium	3.3	ug/L			Ephemeral	2.1	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Copper	89.8	ug/L			Ephemeral	14	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Lead	285	ug/L			Ephemeral	81.7	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	METALS	Zinc	713	ug/L			Ephemeral	120	ug/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU070600E055501	RAD	Gross alpha	244	pCi/L			Ephemeral	16	pCi/L
E121	Sandia right fork at Power Plant	5/13/2007	WT	UF	GU070500E12101	GENINORG	Magnesium	2.22	mg/L			Perennial	0.0636	mg/L
E121	Sandia right fork at Power Plant	5/13/2007	WT	UF	GU070500E12101	METALS	Aluminum	8770	ug/L			Perennial	87	ug/L
E121	Sandia right fork at Power Plant	5/13/2007	WT	UF	GU070500E12101	METALS	Copper	27.2	ug/L			Perennial	9.4	ug/L
E121	Sandia right fork at Power Plant	5/13/2007	WT	UF	GU070500E12101	METALS	Lead	28.7	ug/L			Perennial	3.2	ug/L
E121	Sandia right fork at Power Plant	5/13/2007	WT	UF	GU070500E12101	METALS	Zinc	155	ug/L			Perennial	120	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	GENINORG	Cyanide, Amenable to Chlorination	0.0084	mg/L		J	Perennial	0.0052	mg/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	GENINORG	Magnesium	9.89	mg/L			Perennial	0.0636	mg/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Aluminum	39900	ug/L			Perennial	87	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Arsenic	9.9	ug/L	J		Perennial	9	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Cadmium	1.4	ug/L			Perennial	0.28	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Copper	111	ug/L			Perennial	9.4	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Lead	146	ug/L			Perennial	3.2	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	METALS	Zinc	749	ug/L			Perennial	120	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	PEST/PCB	Aroclor-1254	0.16	ug/L	P	J, J	Perennial	0.0064	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	PEST/PCB	Aroclor-1260	0.24	ug/L			Perennial	0.0064	ug/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	RAD	Gross alpha	45.1	pCi/L			Perennial	15	pCi/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	GENINORG	Magnesium	9.84	mg/L			Ephemeral	0.0636	mg/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	METALS	Aluminum	14300	ug/L			Ephemeral	750	ug/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	METALS	Cadmium	2.2	ug/L			Ephemeral	2.1	ug/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	METALS	Copper	46.8	ug/L			Ephemeral	14	ug/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	METALS	Zinc	518	ug/L			Ephemeral	120	ug/L
E124	Sandia above Firing Range	5/8/2007	WT	UF	GU070500E12401	PEST/PCB	Aroclor-1260	0.045	ug/L	J	J	Ephemeral	0.0064	ug/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	GENINORG	Magnesium	4.85	mg/L			Ephemeral	0.0636	mg/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	METALS	Aluminum	39100	ug/L			Ephemeral	750	ug/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	METALS	Copper	29.6	ug/L			Ephemeral	14	ug/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	METALS	Zinc	246	ug/L			Ephemeral	120	ug/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	RAD	Gross alpha	55.1	pCi/L			Ephemeral	15	pCi/L
E200	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	GENINORG	Magnesium	2.74	mg/L			Ephemeral	0.0636	mg/L
E200	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	METALS	Aluminum	14400	ug/L			Ephemeral	750	ug/L
E260	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	METALS	Copper	19.2	ug/L			Ephemeral	14	ug/L
ER00	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	METALS	Zinc	144	ug/L			Ephemeral	120	ug/L

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Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Any1 Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E200	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	RAD	Gross alpha	39.5	pCi/L			Ephemeral	15	pCi/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	GENINORG	Magnesium	4.72	mg/L			Ephemeral	0.0636	mg/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	METALS	Aluminum	20700	ug/L			Ephemeral	750	ug/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	METALS	Copper	36.4	ug/L			Ephemeral	14	ug/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	METALS	Zinc	295	ug/L			Ephemeral	120	ug/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	RAD	Gross alpha	30.7	pCi/L			Ephemeral	15	pCi/L
E201.3	Ten Site below MDA C	6/12/2007	WT	UF	GU070600E201301	PEST/PCB	Aroclor-1260	0.077	ug/L	J	J-	Ephemeral	0.00064	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	GENINORG	Magnesium	16.6	mg/L			Ephemeral	0.0636	mg/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Aluminum	69200	ug/L			Ephemeral	750	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Arsenic	19.4	ug/L			Ephemeral	9	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Cadmium	2.5	ug/L			Ephemeral	2.1	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Copper	87.1	ug/L			Ephemeral	14	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Lead	153	ug/L			Ephemeral	81.7	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	METALS	Zinc	627	ug/L			Ephemeral	120	ug/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	RAD	Gross alpha	192	pCi/L		J, J-	Ephemeral	15	pCi/L
E246	Threemile above Pajarito	6/11/2007	WT	UF	GU070600E24601	GENINORG	Magnesium	4.69	mg/L			Ephemeral	0.0636	mg/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during July, 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	SS2432	5/25/2007	WT	UF	GU07050K243201	GENINORG	Magnesium	1.18	mg/L			Ephemeral	0.0636	mg/L
2M-SMA-1	SS2432	5/25/2007	WT	UF	GU07050K243201	METALS	Aluminum	5670	ug/L			Ephemeral	750	ug/L
2M-SMA-1	SS2432	6/11/2007	WT	UF	GU07060K243201	GENINORG	Magnesium	0.871	mg/L			Ephemeral	0.0636	mg/L
2M-SMA-1	SS2432	6/11/2007	WT	UF	GU07060K243201	METALS	Aluminum	4280	ug/L			Ephemeral	750	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	GENINORG	Magnesium	6.92	mg/L			Ephemeral	0.0636	mg/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Aluminum	26200	ug/L			Ephemeral	750	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Arsenic	15.6	ug/L			Ephemeral	9	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Cadmium	3.3	ug/L			Ephemeral	2.1	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Copper	89.8	ug/L			Ephemeral	14	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Lead	255	ug/L			Ephemeral	81.7	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	METALS	Zinc	713	ug/L			Ephemeral	120	ug/L
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	RAD	Gross alpha	244	pCi/L			Ephemeral	15	pCi/L
CDB-SMA-1.7	SS2189	5/2/2007	WT	UF	GU0705SS218901	GENINORG	Magnesium	3.09	mg/L			Ephemeral	0.0636	mg/L
CDB-SMA-1.7	SS2189	5/2/2007	WT	UF	GU0705SS218901	METALS	Aluminum	14300	ug/L			Ephemeral	750	ug/L
DP-SMA-0.3	SS0375	5/2/2007	WT	UF	GU07050K037501	GENINORG	Magnesium	3.8	mg/L			Ephemeral	0.0636	mg/L
DP-SMA-0.3	SS0375	5/2/2007	WT	UF	GU07050K037501	METALS	Aluminum	13100	ug/L			Ephemeral	750	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	GENINORG	Magnesium	6.83	mg/L	N*	J	Ephemeral	0.0636	mg/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Aluminum	29500	ug/L	*	J	Ephemeral	750	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Arsenic	12	ug/L	J		Ephemeral	9	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Copper	71.3	ug/L	*	J	Ephemeral	14	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Lead	120	ug/L		J	Ephemeral	81.7	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Mercury	1.4	ug/L			Ephemeral	0.77	ug/L
LA-SMA-1.2	SS02645	6/16/2007	WT	UF	GU070600264501	METALS	Zinc	485	ug/L	N*	J+, J	Ephemeral	120	ug/L
LA-SMA-2	SS0265	6/11/2007	WT	UF	GU07060K026501	GENINORG	Magnesium	1.17	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-2	SS0265	6/11/2007	WT	UF	GU07060K026501	METALS	Aluminum	2270	ug/L			Ephemeral	750	ug/L
LA-SMA-2	SS0265	6/11/2007	WT	UF	GU07060K026501	PEST/PCB	Aroclor-1254	3.7	ug/L			Ephemeral	0.0064	ug/L
LA-SMA-2	SS0265	6/11/2007	WT	UF	GU07060K026501	PEST/PCB	Aroclor-1260	1.4	ug/L			Ephemeral	0.0064	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	GENINORG	Magnesium	3.14	mg/L	N*	J	Ephemeral	0.0636	mg/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	METALS	Aluminum	14400	ug/L	*	J	Ephemeral	750	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	METALS	Copper	28.7	ug/L	*	J	Ephemeral	14	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	METALS	Zinc	220	ug/L	N*	J+, J	Ephemeral	120	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	PEST/PCB	Aroclor-1254	0.3	ug/L			Ephemeral	0.0064	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	PEST/PCB	Aroclor-1260	0.14	ug/L			Ephemeral	0.0064	ug/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	RAD	Gross alpha	104	pCi/L			Ephemeral	15	pCi/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	RAD	Gross alpha, adjusted	87.1394	pCi/L			Ephemeral	15	pCi/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	GENINORG	Magnesium	2.28	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	METALS	Aluminum	11200	ug/L			Ephemeral	750	ug/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	METALS	Copper	19.3	ug/L			Ephemeral	14	ug/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	METALS	Zinc	151	ug/L			Ephemeral	120	ug/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	RAD	Gross alpha	40.6	pCi/L			Ephemeral	15	pCi/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	GENINORG	Magnesium	15.4	mg/L	N*	J	Ephemeral	0.0636	mg/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Aluminum	102000	ug/L	*	J	Ephemeral	750	ug/L

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

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Any1 Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Arsenic	21.4	ug/L			Ephemeral	9	ug/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Cadmium	3.7	ug/L			Ephemeral	2.1	ug/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Copper	166	ug/L	*	J	Ephemeral	14	ug/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Lead	187	ug/L		J	Ephemeral	81.7	ug/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	METALS	Zinc	1340	ug/L	N*	J+, J	Ephemeral	120	ug/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	RAD	Gross alpha	394	pCi/L			Ephemeral	15	pCi/L
LA-SMA-4	SS0267	6/22/2007	WT	UF	GU07060K026703	GENINORG	Magnesium	3.83	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-4	SS0267	6/22/2007	WT	UF	GU07060K026703	METALS	Aluminum	12200	ug/L			Ephemeral	750	ug/L
LA-SMA-4	SS0267	6/22/2007	WT	UF	GU07060K026703	METALS	Copper	38	ug/L			Ephemeral	14	ug/L
LA-SMA-4	SS0267	6/22/2007	WT	UF	GU07060K026703	METALS	Zinc	235	ug/L			Ephemeral	120	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	GENINORG	Magnesium	17.7	mg/L	N*	J	Ephemeral	0.0636	mg/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Aluminum	86600	ug/L	*	J	Ephemeral	750	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Arsenic	22.6	ug/L			Ephemeral	9	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Copper	109	ug/L	*	J	Ephemeral	14	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Lead	178	ug/L		J	Ephemeral	81.7	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Mercury	1	ug/L			Ephemeral	0.77	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Vanadium	115	ug/L	*	J	Ephemeral	100	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	METALS	Zinc	526	ug/L	N*	J, J+	Ephemeral	120	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	PEST/PCB	Aroclor-1260	0.98	ug/L	J		Ephemeral	0.00064	ug/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	RAD	Gross alpha	55	pCi/L			Ephemeral	15	pCi/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	GENINORG	Magnesium	10.6	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	METALS	Aluminum	55900	ug/L			Ephemeral	750	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	METALS	Arsenic	13.1	ug/L	J		Ephemeral	9	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	METALS	Copper	80	ug/L			Ephemeral	14	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	METALS	Lead	158	ug/L			Ephemeral	81.7	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	METALS	Zinc	666	ug/L			Ephemeral	120	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	PEST/PCB	Aroclor-1254	0.0694	ug/L	J	J+	Ephemeral	0.00064	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	PEST/PCB	Aroclor-1260	0.055	ug/L	J		Ephemeral	0.00064	ug/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	RAD	Gross alpha	125	pCi/L			Ephemeral	15	pCi/L
M-SMA-3.1	SS192	6/11/2007	WT	UF	GU07060SS19201	GENINORG	Magnesium	1	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.1	SS192	6/11/2007	WT	UF	GU07060SS19201	METALS	Aluminum	3120	ug/L			Ephemeral	750	ug/L
M-SMA-3.1	SS192	6/11/2007	WT	UF	GU07060SS19201	METALS	Copper	36.6	ug/L			Ephemeral	14	ug/L
M-SMA-3.1	SS192	6/16/2007	WT	UF	GU07060SS19202	GENINORG	Magnesium	0.72	mg/L	N*	J	Ephemeral	0.0636	mg/L
M-SMA-3.1	SS192	6/16/2007	WT	UF	GU07060SS19202	METALS	Aluminum	1060	ug/L	*	J	Ephemeral	750	ug/L
M-SMA-3.1	SS192	6/16/2007	WT	UF	GU07060SS19202	METALS	Copper	20.2	ug/L	*	J	Ephemeral	14	ug/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	GENINORG	Magnesium	6.23	mg/L			Ephemeral	0.0636	mg/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	METALS	Aluminum	20600	ug/L			Ephemeral	750	ug/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	METALS	Copper	50.4	ug/L			Ephemeral	14	ug/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	METALS	Zinc	463	ug/L			Ephemeral	120	ug/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	RAD	Gross alpha	23.7	pCi/L			Ephemeral	15	pCi/L
M-SMA-6	SS1991	6/11/2007	WT	UF	GU07060K199101	RAD	Gross alpha, adjusted	19.544	pCi/L			Ephemeral	15	pCi/L
M-SMA-6	E200	5/2/2007	WT	UF	GU070500E20001	GENINORG	Magnesium	4.98	mg/L			Ephemeral	0.0636	mg/L

Table 2
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Station ID	Station Name	Sample Date	Matrix	F/U/F	Sample ID	Any/ Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
M-SMA-8	E200	5/2/2007	WT	UF	GU070500E20001	METALS	Aluminum	36100	ug/L			Ephemeral	750	ug/L
M-SMA-8	E200	5/2/2007	WT	UF	GU070500E20001	METALS	Copper	25.8	ug/L			Ephemeral	14	ug/L
M-SMA-8	E200	5/2/2007	WT	UF	GU070500E20001	METALS	Zinc	246	ug/L			Ephemeral	120	ug/L
M-SMA-8	E200	5/2/2007	WT	UF	GU070500E20001	RAD	Gross alpha	55.1	pCi/L			Ephemeral	15	pCi/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	GENINORG	Magnesium	2.74	mg/L			Ephemeral	0.0636	mg/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	METALS	Aluminum	14400	ug/L			Ephemeral	750	ug/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	METALS	Copper	19.2	ug/L			Ephemeral	14	ug/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	METALS	Zinc	144	ug/L			Ephemeral	120	ug/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	RAD	Gross alpha	39.5	pCi/L			Ephemeral	15	pCi/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	GENINORG	Magnesium	4.72	mg/L			Ephemeral	0.0636	mg/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	METALS	Aluminum	20700	ug/L			Ephemeral	750	ug/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	METALS	Copper	36.4	ug/L			Ephemeral	14	ug/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	METALS	Zinc	295	ug/L			Ephemeral	120	ug/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	RAD	Gross alpha	30.7	pCi/L			Ephemeral	15	pCi/L
M-SMA-10.3	SS20025	5/27/2007	WT	UF	GU0705S2002503	GENINORG	Magnesium	3.36	mg/L			Ephemeral	0.0636	mg/L
M-SMA-10.3	SS20025	5/27/2007	WT	UF	GU0705S2002503	METALS	Aluminum	12000	ug/L			Ephemeral	750	ug/L
M-SMA-10.3	SS20025	5/27/2007	WT	UF	GU0705S2002503	METALS	Copper	28.6	ug/L		J-	Ephemeral	14	ug/L
M-SMA-10.3	SS20025	5/27/2007	WT	UF	GU0705S2002503	METALS	Zinc	166	ug/L			Ephemeral	120	ug/L
M-SMA-10.3	SS20025	6/16/2007	WT	UF	GU0706S2002503	GENINORG	Magnesium	2.85	mg/L	N*	J	Ephemeral	0.0636	mg/L
M-SMA-10.3	SS20025	6/16/2007	WT	UF	GU0706S2002503	METALS	Aluminum	10400	ug/L	*	J	Ephemeral	750	ug/L
M-SMA-10.3	SS20025	6/16/2007	WT	UF	GU0706S2002503	METALS	Copper	25.2	ug/L	*	J	Ephemeral	14	ug/L
M-SMA-10.3	SS20025	6/16/2007	WT	UF	GU0706S2002503	METALS	Zinc	154	ug/L	N*	J+, J	Ephemeral	120	ug/L
M-SMA-11	SS2003	6/11/2007	WT	UF	GU07060K200301	GENINORG	Magnesium	0.779	mg/L			Ephemeral	0.0636	mg/L
M-SMA-11	SS2003	6/11/2007	WT	UF	GU07060K200301	METALS	Aluminum	751	ug/L			Ephemeral	750	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	GENINORG	Magnesium	18.4	mg/L			Ephemeral	0.0636	mg/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Aluminum	101000	ug/L			Ephemeral	750	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Arsenic	19.4	ug/L			Ephemeral	9	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Copper	75.1	ug/L			Ephemeral	14	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Lead	115	ug/L			Ephemeral	81.7	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Mercury	0.78	ug/L			Ephemeral	0.77	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Vanadium	115	ug/L			Ephemeral	100	ug/L
R-SMA-1	SS00	6/3/2007	WT	UF	GU070600K0001	METALS	Zinc	346	ug/L			Ephemeral	120	ug/L
R-SMA-1	SS00	6/11/2007	WT	UF	GU070600K0002	GENINORG	Magnesium	8.16	mg/L			Ephemeral	0.0636	mg/L
R-SMA-1	SS00	6/11/2007	WT	UF	GU070600K0002	METALS	Aluminum	46100	ug/L			Ephemeral	750	ug/L
R-SMA-1	SS00	6/11/2007	WT	UF	GU070600K0002	METALS	Copper	32.7	ug/L			Ephemeral	14	ug/L
R-SMA-1	SS00	6/11/2007	WT	UF	GU070600K0002	METALS	Zinc	172	ug/L			Ephemeral	120	ug/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	GENINORG	Magnesium	7.04	mg/L			Perennial	0.0636	mg/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	METALS	Aluminum	27500	ug/L			Perennial	87	ug/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	METALS	Cadmium	0.67	ug/L	J		Perennial	0.28	ug/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	METALS	Copper	43.2	ug/L			Perennial	9.4	ug/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	METALS	Lead	39.7	ug/L			Perennial	3.2	ug/L
S-SMA-1	E122.2	5/8/2007	WT	UF	GU0705SS122202	METALS	Zinc	138	ug/L			Perennial	120	ug/L

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								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
S-SMA-2	E121	5/13/2007	WT	UF	GU070500E12101	GENINORG	Magnesium	2.22	mg/L			Perennial	0.0636	mg/L
S-SMA-2	E121	5/13/2007	WT	UF	GU070500E12101	METALS	Aluminum	9770	ug/L			Perennial	87	ug/L
S-SMA-2	E121	5/13/2007	WT	UF	GU070500E12101	METALS	Copper	27.2	ug/L			Perennial	9.4	ug/L
S-SMA-2	E121	5/13/2007	WT	UF	GU070500E12101	METALS	Lead	28.7	ug/L			Perennial	3.2	ug/L
S-SMA-2	E121	5/13/2007	WT	UF	GU070500E12101	METALS	Zinc	155	ug/L			Perennial	120	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	GENINORG	Cyanide, Amenable to Chlorination	0.0084	mg/L		J	Perennial	0.0052	mg/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	GENINORG	Magnesium	9.89	mg/L			Perennial	0.0636	mg/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Aluminum	39900	ug/L			Perennial	87	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Arsenic	9.9	ug/L	J		Perennial	9	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Cadmium	1.4	ug/L			Perennial	0.28	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Copper	111	ug/L			Perennial	9.4	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Lead	146	ug/L			Perennial	3.2	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	METALS	Zinc	749	ug/L			Perennial	120	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	PEST/PCB	Aroclor-1254	0.18	ug/L	P	J+, J	Perennial	0.00064	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	PEST/PCB	Aroclor-1260	0.24	ug/L			Perennial	0.00064	ug/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	RAD	Gross alpha	45.1	pCi/L			Perennial	15	pCi/L
S-SMA-3.5	SS12293	6/11/2007	WT	UF	GU070601229301	GENINORG	Magnesium	2.9	mg/L			Perennial	0.0636	mg/L
S-SMA-3.5	SS12293	6/11/2007	WT	UF	GU070601229301	METALS	Aluminum	15500	ug/L			Perennial	87	ug/L
S-SMA-3.5	SS12293	6/11/2007	WT	UF	GU070601229301	METALS	Copper	16.4	ug/L			Perennial	9.4	ug/L
S-SMA-3.5	SS12293	6/11/2007	WT	UF	GU070601229301	METALS	Lead	14.9	ug/L			Perennial	3.2	ug/L
S-SMA-3.5	SS12293	6/11/2007	WT	UF	GU070601229301	METALS	Zinc	154	ug/L			Perennial	120	ug/L
S-SMA-3.5	SS12293	6/16/2007	WT	UF	GU070801229302	SVOA	Benzo(a)anthracene	1.22	ug/L	P	J-, J	Perennial	0.18	ug/L
S-SMA-3.5	SS12293	6/16/2007	WT	UF	GU070801229302	SVOA	Benzo(a)pyrene	0.58	ug/L		J-	Perennial	0.18	ug/L
S-SMA-3.5	SS12293	6/16/2007	WT	UF	GU070801229302	SVOA	Chrysene	0.723	ug/L		J-	Perennial	0.18	ug/L
S-SMA-4	SS1238	5/14/2007	WT	UF	GU07050K123802	GENINORG	Magnesium	1.62	mg/L			Ephemeral	0.0636	mg/L
S-SMA-4	SS1238	5/14/2007	WT	UF	GU07050K123802	METALS	Aluminum	4460	ug/L			Ephemeral	750	ug/L
S-SMA-4	SS1238	5/14/2007	WT	UF	GU07050K123802	METALS	Copper	18.4	ug/L			Ephemeral	14	ug/L
S-SMA-4	SS1238	5/14/2007	WT	UF	GU07050K123802	METALS	Zinc	168	ug/L			Ephemeral	120	ug/L
S-SMA-4	SS1238	6/11/2007	WT	UF	GU07060K123801	GENINORG	Magnesium	1.36	mg/L			Ephemeral	0.0636	mg/L
S-SMA-4	SS1238	6/11/2007	WT	UF	GU07060K123801	METALS	Aluminum	4190	ug/L			Ephemeral	750	ug/L
S-SMA-6	SS1248	6/16/2007	WT	UF	GU07080K124801	METALS	Mercury	3.8	ug/L			Ephemeral	0.77	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	GENINORG	Magnesium	9.2	mg/L			Perennial	0.0636	mg/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	METALS	Aluminum	47400	ug/L			Perennial	87	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	METALS	Cadmium	1.2	ug/L			Perennial	0.28	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	METALS	Copper	153	ug/L			Perennial	9.4	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	METALS	Lead	92.6	ug/L			Perennial	3.2	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	METALS	Zinc	252	ug/L			Perennial	120	ug/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	RAD	Gross alpha	52.8	pCi/L			Perennial	15	pCi/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	RAD	Gross alpha, adjusted	42.33	pCi/L			Perennial	15	pCi/L
T-SMA-1	E201.3	6/12/2007	WT	UF	GU07060E201301	PEST/PCB	Aroclor-1260	0.077	ug/L	J	J-	Ephemeral	0.00064	ug/L
T-SMA-3	SS20134	5/2/2007	WT	UF	GU070502013401	GENINORG	Magnesium	1.59	mg/L			Ephemeral	0.0636	mg/L
T-SMA-3	SS20134	5/2/2007	WT	UF	GU070502013401	METALS	Aluminum	5460	ug/L			Ephemeral	750	ug/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during July, 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
T-SMA-3	SS20134	6/11/2007	WT	UF	GU070602013401	GENINORG	Magnesium	2.22	mg/L			Ephemeral	0.0536	mg/L
T-SMA-3	SS20134	6/11/2007	WT	UF	GU070602013401	METALS	Aluminum	9000	ug/L			Ephemeral	750	ug/L
T-SMA-3	SS20134	6/11/2007	WT	UF	GU070602013401	METALS	Copper	17.6	ug/L			Ephemeral	14	ug/L
W-SMA-1	SS25203	6/11/2007	WT	UF	GU070602520301	GENINORG	Magnesium	1.37	mg/L			Ephemeral	0.0636	mg/L
W-SMA-1	SS25203	6/11/2007	WT	UF	GU070602520301	METALS	Aluminum	7750	ug/L			Ephemeral	750	ug/L

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

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				DOE DCG	
								Result	Units	Lab Qualifier	LANL Qualifier	Value	Units
E026.85	Los Alamos below Omega West	6/16/2007	WT	UF	GU07060E026.801	RAD	Gross alpha	125	pCi/L			30	pCi/L
E030	Los Alamos above DP Canyon	6/11/2007	WT	UF	GU070600E03001	RAD	Gross alpha	51.2	pCi/L			30	pCi/L
E039	DP below Meadow at TA-21	5/14/2007	WT	UF	GU070600E03901	RAD	Gross alpha	57.7	pCi/L		J-	30	pCi/L
E039	DP below Meadow at TA-21	5/20/2007	WT	UF	GU070600E03902	RAD	Gross alpha	31.7	pCi/L		J-	30	pCi/L
E050	Los Alamos below LA Weir	6/16/2007	WT	UF	GU070600E05001	RAD	Gross alpha	112	pCi/L			30	pCi/L
E055.5	South Fork of Acid Canyon	6/16/2007	WT	UF	GU07060E055501	RAD	Gross alpha	244	pCi/L			30	pCi/L
E121	Sandia right fork at Power Plant	6/16/2007	WT	UF	GU070600E12101	RAD	Gross alpha	45.1	pCi/L			30	pCi/L
E200	Mortandad below Effluent Canyon	5/2/2007	WT	UF	GU070500E20001	RAD	Gross alpha	55.1	pCi/L			30	pCi/L
E200	Mortandad below Effluent Canyon	6/11/2007	WT	UF	GU070600E20001	RAD	Gross alpha	39.5	pCi/L			30	pCi/L
E200	Mortandad below Effluent Canyon	6/16/2007	WT	UF	GU070600E20002	RAD	Gross alpha	30.7	pCi/L			30	pCi/L
E244	Twomile above Pajarito	6/16/2007	WT	UF	GU070600E24401	RAD	Gross alpha	192	pCi/L		J, J-	30	pCi/L

* Los Alamos National Laboratory performs voluntary monitoring and reporting of radionuclide concentrations in storm water and snowmelt runoff. Radionuclide concentrations in water are compared with DOE's Derived Concentration Guides (DCGs) to evaluate potential impacts to members of the public. The DCGs for water are those concentrations in water that if consumed at a maximum rate of 730 liters over an entire year, would give a dose of 100 mrem per year. DCGs are intended for comparison with filtered water suitable for drinking; the results presented in this table are for unfiltered samples and contain suspended sediment. DCGs are also calculated for annual exposure to drinking water and should be compared with time-averaged annual concentrations. The sample results presented in this table represent single grab samples of storm water or snowmelt flows that are not sustained throughout the year.

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

Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyl Suite	Analyte	Detected Results				DOE DCG	
								Result	Units	Lab Qualifier	LANL Qualifier	Value	Units
ACID-SMA-2	E055.5	6/16/2007	WT	UF	GU07060E055501	RAD	Gross alpha	244	pCi/L			30	pCi/L
LA-SMA-3	SS0266	6/16/2007	WT	UF	GU07060K026601	RAD	Gross alpha	104	pCi/L			30	pCi/L
LA-SMA-4	SS0267	6/11/2007	WT	UF	GU07060K026701	RAD	Gross alpha	40.6	pCi/L			30	pCi/L
LA-SMA-4	SS0267	6/16/2007	WT	UF	GU07060K026702	RAD	Gross alpha	394	pCi/L			30	pCi/L
LA-SMA-5	SS0268	6/16/2007	WT	UF	GU07060K026801	RAD	Gross alpha	55	pCi/L			30	pCi/L
LA-SMA-5.5	E026.85	6/16/2007	WT	UF	GU0706E026.801	RAD	Gross alpha	125	pCi/L			30	pCi/L
M-SMA-8	E200	5/2/2007	WT	UF	GU070500E20001	RAD	Gross alpha	55.1	pCi/L			30	pCi/L
M-SMA-8	E200	6/11/2007	WT	UF	GU070600E20001	RAD	Gross alpha	39.5	pCi/L			30	pCi/L
M-SMA-8	E200	6/16/2007	WT	UF	GU070600E20002	RAD	Gross alpha	30.7	pCi/L			30	pCi/L
S-SMA-2	E121	6/16/2007	WT	UF	GU070600E12101	RAD	Gross alpha	45.1	pCi/L			30	pCi/L
STRM-SMA-5	SS2419	6/11/2007	WT	UF	GU0706SS241901	RAD	Gross alpha	52.8	pCi/L			30	pCi/L

* Los Alamos National Laboratory performs voluntary monitoring and reporting of radionuclide concentrations in storm water and snowmelt runoff. Radionuclide concentrations in water are compared with DOE's Derived Concentration Guides (DCGs) to evaluate potential impacts to members of the public. The DCGs for water are those concentrations in water that if consumed at a maximum rate of 730 liters over an entire year, would give a dose of 100 mrem per year. DCGs are intended for comparison with filtered water suitable for drinking; the results presented in this table are for unfiltered samples and contain suspended sediment. DCGs are also calculated for annual exposure to drinking water and should be compared with time-averaged annual concentrations. The sample results presented in this table represent single grab samples of storm water or snowmelt flows that are not sustained throughout the year.