

Table 1
Watershed Storm Water Monitoring 2007
Sample Results greater than wSAL received during August, 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
E039	DP below Meadow at TA-21	6/11/2007	WT	UF	GU070600E03903	GENINORG	Magnesium	3.66	mg/L			Ephemeral	0.0636	mg/L
E039	DP below Meadow at TA-21	6/11/2007	WT	UF	GU070600E03903	METALS	Aluminum	22600	ug/L			Ephemeral	750	ug/L
E039	DP below Meadow at TA-21	6/11/2007	WT	UF	GU070600E03903	METALS	Copper	37.4	ug/L			Ephemeral	14	ug/L
E039	DP below Meadow at TA-21	6/11/2007	WT	UF	GU070600E03903	METALS	Zinc	227	ug/L			Ephemeral	120	ug/L
E055.5	South Fork of Acid Canyon	7/14/2007	WT	UF	GU070700E055501	METALS	Mercury	1.1	ug/L			Ephemeral	0.77	ug/L
E055.5	South Fork of Acid Canyon	7/14/2007	WT	UF	GU070700E055501	RAD	Gross alpha	263	pCi/L			Ephemeral	15	pCi/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	GENINORG	Magnesium	4.61	mg/L			Perennial	0.0636	mg/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Aluminum	22200	ug/L			Perennial	87	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Arsenic	10.6	ug/L	J		Perennial	9	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Cadmium	1	ug/L			Perennial	0.28	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Copper	73.2	ug/L			Perennial	9.4	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Lead	74.6	ug/L			Perennial	3.2	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	METALS	Zinc	420	ug/L			Perennial	120	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	PEST/PCB	Aroclor-1254	0.71	ug/L			Perennial	0.00064	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	PEST/PCB	Aroclor-1260	1.2	ug/L			Perennial	0.00064	ug/L
E121	Sandia right fork at Power Plant	7/14/2007	WT	UF	GU070700E12101	RAD	Gross alpha	16.9	pCi/L			Perennial	15	pCi/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	GENINORG	Magnesium	27.4	mg/L			Ephemeral	0.0636	mg/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Aluminum	119000	ug/L		J+	Ephemeral	750	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Arsenic	34.5	ug/L			Ephemeral	9	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Cadmium	6.2	ug/L			Ephemeral	2.1	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Chromium	879	ug/L			Ephemeral	580	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Copper	163	ug/L			Ephemeral	14	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Lead	198	ug/L			Ephemeral	81.7	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Mercury	0.9	ug/L		J	Ephemeral	0.77	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Silver	24.2	ug/L			Ephemeral	3.8	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Vanadium	159	ug/L			Ephemeral	100	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	METALS	Zinc	1770	ug/L			Ephemeral	120	ug/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	RAD	Gross alpha	381	pCi/L		J-	Ephemeral	15	pCi/L
E240	Pajarito below SR-501	7/14/2007	WT	UF	GU070700E24001	GENINORG	Magnesium	6.96	mg/L			Ephemeral	0.0636	mg/L
E240	Pajarito below SR-501	7/14/2007	WT	UF	GU070700E24001	METALS	Aluminum	6810	ug/L			Ephemeral	750	ug/L
E240	Pajarito below SR-501	7/14/2007	WT	UF	GU070700E24001	METALS	Copper	21.2	ug/L		J-	Ephemeral	14	ug/L
E240	Pajarito below SR-501	7/14/2007	WT	UF	GU070700E24001	METALS	Lead	109	ug/L			Ephemeral	81.7	ug/L
E241	Pajarito above Starmers	7/14/2007	WT	UF	GU070700E24101	GENINORG	Magnesium	11.5	mg/L			Ephemeral	0.0636	mg/L
E241	Pajarito above Starmers	7/14/2007	WT	UF	GU070700E24101	METALS	Aluminum	28500	ug/L			Ephemeral	750	ug/L
E241	Pajarito above Starmers	7/14/2007	WT	UF	GU070700E24101	METALS	Cadmium	2.2	ug/L			Ephemeral	2.1	ug/L
E241	Pajarito above Starmers	7/14/2007	WT	UF	GU070700E24101	METALS	Copper	40	ug/L			Ephemeral	14	ug/L
E241	Pajarito above Starmers	7/14/2007	WT	UF	GU070700E24101	METALS	Zinc	377	ug/L			Ephemeral	120	ug/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU070700E242501	GENINORG	Magnesium	5.87	mg/L			Ephemeral	0.0636	mg/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU070700E242501	METALS	Aluminum	24200	ug/L			Ephemeral	750	ug/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU070700E242501	METALS	Cadmium	3.7	ug/L			Ephemeral	2.1	ug/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU070700E242501	METALS	Copper	26.7	ug/L		J-	Ephemeral	14	ug/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU070700E242501	RAD	Gross alpha	63	pCi/L			Ephemeral	15	pCi/L

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Station ID	Station Name	Sample Date	Matrix	F/UF	Sample ID	Anyt Suite	Analyte	Detected Results				wSAL		
								Result	Units	Lab Qualifier	LANL Qualifier	Stream Type	Value	Units
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	GENINORG	Magnesium	15.2	mg/L			Ephemeral	0.0636	mg/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Aluminum	65400	ug/L			Ephemeral	750	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Arsenic	19.5	ug/L			Ephemeral	9	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Cadmium	17.6	ug/L			Ephemeral	2.1	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Copper	296	ug/L			Ephemeral	14	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Lead	175	ug/L			Ephemeral	81.7	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Silver	35.1	ug/L			Ephemeral	3.8	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Vanadium	123	ug/L			Ephemeral	100	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	METALS	Zinc	340	ug/L			Ephemeral	120	ug/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	RAD	Gross alpha	229	pCi/L			Ephemeral	15	pCi/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	RAD	Gross alpha, adjusted	175	pCi/L			Ephemeral	15	pCi/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	GENINORG	Magnesium	30.7	mg/L			Ephemeral	0.0636	mg/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Aluminum	117000	ug/L			Ephemeral	750	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Arsenic	33.7	ug/L			Ephemeral	9	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Cadmium	9.6	ug/L			Ephemeral	2.1	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Copper	182	ug/L			Ephemeral	14	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Lead	339	ug/L			Ephemeral	81.7	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Vanadium	208	ug/L			Ephemeral	100	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	METALS	Zinc	1440	ug/L			Ephemeral	120	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	PEST/PCB	Aroclor-1254	0.14	ug/L			Ephemeral	0.00064	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	PEST/PCB	Aroclor-1260	0.13	ug/L			Ephemeral	0.00064	ug/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	RAD	Gross alpha	278	pCi/L			Ephemeral	15	pCi/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	GENINORG	Magnesium	5.44	mg/L			Perennial	0.0636	mg/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	METALS	Aluminum	10400	ug/L		J	Perennial	87	ug/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	METALS	Cadmium	0.96	ug/L	J		Perennial	0.28	ug/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	METALS	Copper	55.5	ug/L			Perennial	9.4	ug/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	METALS	Lead	53.8	ug/L			Perennial	3.2	ug/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	RAD	Gross alpha	56.8	pCi/L			Perennial	15	pCi/L
E257	Canon de Valle tributary at Burn Grounds	7/14/2007	WT	UF	GU070700E25701	GENINORG	Magnesium	3.06	mg/L			Ephemeral	0.0636	mg/L
E257	Canon de Valle tributary at Burn Grounds	7/14/2007	WT	UF	GU070700E25701	METALS	Aluminum	4250	ug/L			Ephemeral	750	ug/L
E257	Canon de Valle tributary at Burn Grounds	7/14/2007	WT	UF	GU070700E25701	METALS	Copper	20	ug/L		J-	Ephemeral	14	ug/L
E257	Canon de Valle tributary at Burn Grounds	7/14/2007	WT	UF	GU070700E25701	METALS	Zinc	134	ug/L			Ephemeral	120	ug/L
E257	Canon de Valle tributary at Burn Grounds	7/14/2007	WT	UF	GU070700E25701	RAD	Gross alpha	26.6	pCi/L		J-	Ephemeral	15	pCi/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during August, 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	7/11/2007	WT	UF	GU07070K243201	GENINORG	Magnesium	0.813	mg/L			Ephemeral	0.0636	mg/L
2M-SMA-1	SS2432	7/11/2007	WT	UF	GU07070K243201	METALS	Aluminum	2650	ug/L	N	J+	Ephemeral	750	ug/L
2M-SMA-1	SS2432	7/11/2007	WT	UF	GU07070K243201	METALS	Copper	15.7	ug/L		J-	Ephemeral	14	ug/L
ACID-SMA-1	SS0553	7/4/2007	WT	UF	GU07070K055301	GENINORG	Magnesium	2.42	mg/L			Ephemeral	0.0636	mg/L
ACID-SMA-1	SS0553	7/4/2007	WT	UF	GU07070K055301	METALS	Aluminum	13300	ug/L			Ephemeral	750	ug/L
ACID-SMA-2	E055.5	7/14/2007	WT	UF	GU07070E055501	METALS	Mercury	1.1	ug/L			Ephemeral	0.77	ug/L
ACID-SMA-2	E055.5	7/14/2007	WT	UF	GU07070E055501	RAD	Gross alpha	263	pCi/L			Ephemeral	15	pCi/L
CDV-SMA-2	SS255	7/14/2007	WT	UF	GU070700K25501	GENINORG	Magnesium	5.23	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-2	SS255	7/14/2007	WT	UF	GU070700K25501	METALS	Aluminum	39700	ug/L			Ephemeral	750	ug/L
CDV-SMA-2	SS255	7/14/2007	WT	UF	GU070700K25501	METALS	Arsenic	12	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-2	SS255	7/14/2007	WT	UF	GU070700K25501	METALS	Copper	23	ug/L			Ephemeral	14	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	GENINORG	Magnesium	9.7	mg/L			Perennial	0.0636	mg/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Aluminum	65700	ug/L			Perennial	87	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Arsenic	18.9	ug/L			Perennial	9	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Cadmium	1.9	ug/L			Perennial	0.28	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Copper	65.3	ug/L			Perennial	9.4	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Lead	87.4	ug/L	E	J	Perennial	3.2	ug/L
CDV-SMA-2.4	SS2557	7/14/2007	WT	UF	GU07070K255701	METALS	Zinc	230	ug/L			Perennial	120	ug/L
CDV-SMA-2.5	E257	7/14/2007	WT	UF	GU070700E25701	GENINORG	Magnesium	3.06	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-2.5	E257	7/14/2007	WT	UF	GU070700E25701	METALS	Aluminum	4250	ug/L			Ephemeral	750	ug/L
CDV-SMA-2.5	E257	7/14/2007	WT	UF	GU070700E25701	METALS	Copper	20	ug/L		J-	Ephemeral	14	ug/L
CDV-SMA-2.5	E257	7/14/2007	WT	UF	GU070700E25701	METALS	Zinc	134	ug/L			Ephemeral	120	ug/L
CDV-SMA-2.5	E257	7/14/2007	WT	UF	GU070700E25701	RAD	Gross alpha	26.6	pCi/L		J-	Ephemeral	15	pCi/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	GENINORG	Magnesium	5.6	mg/L			Ephemeral	0.0636	mg/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	METALS	Aluminum	33700	ug/L			Ephemeral	750	ug/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	METALS	Arsenic	9.5	ug/L	J		Ephemeral	9	ug/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	METALS	Copper	31.9	ug/L			Ephemeral	14	ug/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	RAD	Gross alpha	117	pCi/L		J-	Ephemeral	15	pCi/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	RAD	Gross alpha, adjusted	94	pCi/L		J-	Ephemeral	15	pCi/L
CHQ-SMA-4	SS3375	7/11/2007	WT	UF	GU0707SS337501	GENINORG	Magnesium	1	mg/L			Ephemeral	0.0636	mg/L
CHQ-SMA-4	SS3375	7/11/2007	WT	UF	GU0707SS337501	METALS	Aluminum	1820	ug/L			Ephemeral	750	ug/L
CHQ-SMA-4	SS3375	7/11/2007	WT	UF	GU0707SS337501	RAD	Gross alpha	132	pCi/L		J-	Ephemeral	15	pCi/L
CHQ-SMA-4	SS3375	7/11/2007	WT	UF	GU0707SS337501	RAD	Gross alpha, adjusted	123	pCi/L		J-	Ephemeral	15	pCi/L
CHQ-SMA-5	SS3376	7/11/2007	WT	UF	GU0707SS337601	GENINORG	Magnesium	1	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	GENINORG	Magnesium	6	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	METALS	Aluminum	26100	ug/L			Ephemeral	750	ug/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	METALS	Copper	71	ug/L			Ephemeral	14	ug/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	METALS	Lead	124	ug/L			Ephemeral	81.7	ug/L

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LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	METALS	Zinc	518	ug/L			Ephemeral	120	ug/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	RAD	Gross alpha	32	pCi/L			Ephemeral	15	pCi/L
LA-SMA-3	SS0266	7/14/2007	WT	UF	GU07070K026601	GENINORG	Magnesium	2	mg/L			Ephemeral	0.0636	mg/L
LA-SMA-3	SS0266	7/14/2007	WT	UF	GU07070K026601	METALS	Aluminum	5650	ug/L			Ephemeral	750	ug/L
LA-SMA-3	SS0266	7/14/2007	WT	UF	GU07070K026601	METALS	Copper	15	ug/L		J-	Ephemeral	14	ug/L
M-SMA-3.5	SS193	7/11/2007	WT	UF	GU07070SS19301	GENINORG	Magnesium	1	mg/L			Ephemeral	0.0636	mg/L
M-SMA-3.5	SS193	7/11/2007	WT	UF	GU07070SS19301	METALS	Aluminum	1400	ug/L	N	J+	Ephemeral	750	ug/L
M-SMA-6	SS1991	7/6/2007	WT	UF	GU07070K199101	GENINORG	Magnesium	3	mg/L			Ephemeral	0.0636	mg/L
M-SMA-6	SS1991	7/6/2007	WT	UF	GU07070K199101	METALS	Aluminum	1920	ug/L			Ephemeral	750	ug/L
M-SMA-6	SS1991	7/11/2007	WT	UF	GU07070K199103	GENINORG	Magnesium	4	mg/L			Ephemeral	0.0636	mg/L
M-SMA-6	SS1991	7/11/2007	WT	UF	GU07070K199103	METALS	Aluminum	13700	ug/L			Ephemeral	750	ug/L
M-SMA-6	SS1991	7/11/2007	WT	UF	GU07070K199103	METALS	Copper	38	ug/L			Ephemeral	14	ug/L
M-SMA-6	SS1991	7/11/2007	WT	UF	GU07070K199103	METALS	Zinc	455	ug/L			Ephemeral	120	ug/L
M-SMA-6	SS1991	7/11/2007	WT	UF	GU07070K199103	RAD	Gross alpha	16	pCi/L		J, J-	Ephemeral	15	pCi/L
M-SMA-11	SS2003	7/4/2007	WT	UF	GU07070K200301	GENINORG	Magnesium	2	mg/L			Ephemeral	0.0636	mg/L
M-SMA-11	SS2003	7/4/2007	WT	UF	GU07070K200301	METALS	Aluminum	6100	ug/L			Ephemeral	750	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	GENINORG	Magnesium	29	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Aluminum	122000	ug/L		J	Ephemeral	750	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Arsenic	31	ug/L			Ephemeral	9	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Cadmium	5	ug/L			Ephemeral	2.1	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Copper	110	ug/L			Ephemeral	14	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Lead	174	ug/L			Ephemeral	81.7	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Vanadium	206	ug/L			Ephemeral	100	ug/L
PJ-SMA-1	SS2405	7/14/2007	WT	UF	GU07070K240501	METALS	Zinc	404	ug/L			Ephemeral	120	ug/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	GENINORG	Magnesium	6	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	METALS	Aluminum	33300	ug/L			Ephemeral	750	ug/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	METALS	Copper	19	ug/L		J-	Ephemeral	14	ug/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	RAD	Gross alpha	32	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	RAD	Gross alpha, adjusted	23	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-3	SS2425	7/14/2007	WT	UF	GU0707SS242501	GENINORG	Magnesium	1	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-3	SS2425	7/14/2007	WT	UF	GU0707SS242501	METALS	Aluminum	8370	ug/L			Ephemeral	750	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	GENINORG	Magnesium	40	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	METALS	Aluminum	226000	ug/L			Ephemeral	750	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	METALS	Arsenic	41	ug/L			Ephemeral	9	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	METALS	Copper	144	ug/L			Ephemeral	14	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	METALS	Vanadium	301	ug/L			Ephemeral	100	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	METALS	Zinc	489	ug/L			Ephemeral	120	ug/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	RAD	Gross alpha	73	pCi/L			Ephemeral	15	pCi/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during August, 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-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	RAD	Gross alpha, adjusted	44	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-6	SS24255	7/14/2007	WT	UF	GU0707SS242502	GENINORG	Magnesium	4	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-6	SS24255	7/14/2007	WT	UF	GU0707SS242502	METALS	Aluminum	23100	ug/L			Ephemeral	750	ug/L
PJ-SMA-6	SS24255	7/14/2007	WT	UF	GU0707SS242502	METALS	Copper	46	ug/L			Ephemeral	14	ug/L
PJ-SMA-6	SS24255	7/14/2007	WT	UF	GU0707SS242502	METALS	Zinc	404	ug/L			Ephemeral	120	ug/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	GENINORG	Magnesium	3	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	METALS	Aluminum	13100	ug/L			Ephemeral	750	ug/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	METALS	Copper	23	ug/L		J-	Ephemeral	14	ug/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	METALS	Zinc	129	ug/L			Ephemeral	120	ug/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	RAD	Gross alpha	153	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	RAD	Gross alpha, adjusted	124	pCi/L			Ephemeral	15	pCi/L
PJ-SMA-8	SS2426	7/14/2007	WT	UF	GU07070K242601	GENINORG	Magnesium	6	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-8	SS2426	7/14/2007	WT	UF	GU07070K242601	METALS	Aluminum	37100	ug/L			Ephemeral	750	ug/L
PJ-SMA-8	SS2426	7/14/2007	WT	UF	GU07070K242601	METALS	Copper	54	ug/L			Ephemeral	14	ug/L
PJ-SMA-8	SS2426	7/14/2007	WT	UF	GU07070K242601	METALS	Zinc	132	ug/L			Ephemeral	120	ug/L
PJ-SMA-9	SS2427	7/11/2007	WT	UF	GU0707SS242701	GENINORG	Magnesium	3	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-9	SS2427	7/11/2007	WT	UF	GU0707SS242701	METALS	Aluminum	16300	ug/L	N	J+	Ephemeral	750	ug/L
PJ-SMA-9	SS2427	7/11/2007	WT	UF	GU0707SS242701	METALS	Cadmium	2	ug/L			Ephemeral	2.1	ug/L
PJ-SMA-9	SS2427	7/11/2007	WT	UF	GU0707SS242701	METALS	Copper	259	ug/L			Ephemeral	14	ug/L
PJ-SMA-9	SS2427	7/11/2007	WT	UF	GU0707SS242701	METALS	Zinc	288	ug/L			Ephemeral	120	ug/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	GENINORG	Magnesium	11	mg/L			Ephemeral	0.0636	mg/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	METALS	Aluminum	30500	ug/L			Ephemeral	750	ug/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	METALS	Cadmium	31	ug/L			Ephemeral	2.1	ug/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	METALS	Copper	2690	ug/L			Ephemeral	14	ug/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	METALS	Lead	399	ug/L			Ephemeral	81.7	ug/L
PJ-SMA-9	SS2427	7/14/2007	WT	UF	GU0707SS242702	METALS	Zinc	2940	ug/L			Ephemeral	120	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	GENINORG	Magnesium	5	mg/L			Perennial	0.0636	mg/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Aluminum	22200	ug/L			Perennial	87	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Arsenic	11	ug/L	J		Perennial	9	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Cadmium	1	ug/L			Perennial	0.28	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Copper	73	ug/L			Perennial	9.4	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Lead	75	ug/L			Perennial	3.2	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	METALS	Zinc	420	ug/L			Perennial	120	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	PEST/PCB	Aroclor-1254	1	ug/L			Perennial	0.00064	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	PEST/PCB	Aroclor-1260	1	ug/L			Perennial	0.00064	ug/L
S-SMA-2	E121	7/14/2007	WT	UF	GU070700E12101	RAD	Gross alpha	17	pCi/L			Perennial	15	pCi/L
S-SMA-3.5	SS12293	7/14/2007	WT	UF	GU070701229301	PEST/PCB	Aroclor-1254	0	ug/L			Perennial	0.00064	ug/L
S-SMA-3.5	SS12293	7/14/2007	WT	UF	GU070701229301	PEST/PCB	Aroclor-1260	0	ug/L			Perennial	0.00064	ug/L

Table 2
Site-Specific Storm Water Monitoring 2007
Sample Results greater than wSAL received during August, 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
S-SMA-3.6	SS12255	7/11/2007	WT	UF	GU0707S1225501	PEST/PCB	Aroclor-1260	0	ug/L	J		Perennial	0.00064	ug/L
S-SMA-3.6	SS12255	7/14/2007	WT	UF	GU0707S1225502	SVOA	Benzo(a)anthracene	0	ug/L		J	Perennial	0.18	ug/L
S-SMA-3.6	SS12255	7/14/2007	WT	UF	GU0707S1225502	SVOA	Chrysene	1	ug/L	PX	JN+, J	Perennial	0.18	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	GENINORG	Magnesium	124	mg/L			Ephemeral	0.0636	mg/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Aluminum	470000	ug/L			Ephemeral	750	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Arsenic	110	ug/L		J+	Ephemeral	9	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Cadmium	36	ug/L			Ephemeral	2.1	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Chromium	7040	ug/L		J	Ephemeral	580	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Copper	1040	ug/L		J	Ephemeral	14	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Lead	1720	ug/L	E	J	Ephemeral	81.7	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Selenium	18	ug/L	JN	J-	Ephemeral	5	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Silver	199	ug/L			Ephemeral	3.8	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Thallium	11	ug/L	N	J-	Ephemeral	6.3	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Vanadium	536	ug/L		J	Ephemeral	100	ug/L
S-SMA-6	SS1248	7/14/2007	WT	UF	GU07070K124801	METALS	Zinc	9790	ug/L		J	Ephemeral	120	ug/L
STRM-SMA-1	SS2412	7/14/2007	WT	UF	GU0707SS241201	GENINORG	Magnesium	11	mg/L			Ephemeral	0.0636	mg/L
STRM-SMA-1	SS2412	7/14/2007	WT	UF	GU0707SS241201	METALS	Aluminum	68500	ug/L			Ephemeral	750	ug/L
STRM-SMA-1	SS2412	7/14/2007	WT	UF	GU0707SS241201	METALS	Copper	47	ug/L			Ephemeral	14	ug/L
STRM-SMA-1	SS2412	7/14/2007	WT	UF	GU0707SS241201	METALS	Zinc	206	ug/L			Ephemeral	120	ug/L
STRM-SMA-1.5	SS2411	7/14/2007	WT	UF	GU0707SS241101	GENINORG	Magnesium	3	mg/L			Ephemeral	0.0636	mg/L
STRM-SMA-1.5	SS2411	7/14/2007	WT	UF	GU0707SS241101	METALS	Aluminum	20000	ug/L			Ephemeral	750	ug/L
STRM-SMA-1.5	SS2411	7/14/2007	WT	UF	GU0707SS241101	METALS	Silver	404	ug/L			Ephemeral	3.8	ug/L
STRM-SMA-2	SS2416	7/14/2007	WT	UF	GU0707SS241601	GENINORG	Magnesium	11	mg/L			Ephemeral	0.0636	mg/L
STRM-SMA-2	SS2416	7/14/2007	WT	UF	GU0707SS241601	METALS	Aluminum	55900	ug/L			Ephemeral	750	ug/L
STRM-SMA-2	SS2416	7/14/2007	WT	UF	GU0707SS241601	METALS	Copper	58	ug/L			Ephemeral	14	ug/L
STRM-SMA-2	SS2416	7/14/2007	WT	UF	GU0707SS241601	METALS	Zinc	283	ug/L			Ephemeral	120	ug/L
STRM-SMA-2	SS2416	7/14/2007	WT	UF	GU0707SS241601	SVOA	Benzo(a)pyrene	1	ug/L	J		Ephemeral	0.18	ug/L
STRM-SMA-5	SS2419	7/11/2007	WT	UF	GU0707SS241901	GENINORG	Magnesium	3	mg/L			Perennial	0.0636	mg/L
STRM-SMA-5	SS2419	7/11/2007	WT	UF	GU0707SS241901	METALS	Aluminum	14900	ug/L	N	J+	Perennial	87	ug/L
STRM-SMA-5	SS2419	7/11/2007	WT	UF	GU0707SS241901	METALS	Cadmium	1	ug/L	J		Perennial	0.28	ug/L
STRM-SMA-5	SS2419	7/11/2007	WT	UF	GU0707SS241901	METALS	Copper	45	ug/L			Perennial	9.4	ug/L
STRM-SMA-5	SS2419	7/11/2007	WT	UF	GU0707SS241901	METALS	Lead	60	ug/L			Perennial	3.2	ug/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	GENINORG	Magnesium	8	mg/L			Perennial	0.0636	mg/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	METALS	Aluminum	46900	ug/L			Perennial	87	ug/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	METALS	Cadmium	1	ug/L	J		Perennial	0.28	ug/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	METALS	Copper	108	ug/L			Perennial	9.4	ug/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	METALS	Lead	60	ug/L			Perennial	3.2	ug/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	METALS	Zinc	182	ug/L			Perennial	120	ug/L

Table 2
 Site-Specific Storm Water Monitoring 2007
 Sample Results greater than wSAL received during August, 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
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	RAD	Gross alpha	75	pCi/L			Perennial	15	pCi/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	RAD	Gross alpha, adjusted	48	pCi/L			Perennial	15	pCi/L
W-SMA-1	SS25203	7/14/2007	WT	UF	GU070702520301	GENINORG	Magnesium	4.55	mg/L			Ephemeral	0.0636	mg/L
W-SMA-1	SS25203	7/14/2007	WT	UF	GU070702520301	METALS	Aluminum	27400	ug/L			Ephemeral	750	ug/L
W-SMA-1	SS25203	7/14/2007	WT	UF	GU070702520301	METALS	Copper	27	ug/L			Ephemeral	14	ug/L
W-SMA-1	SS25203	7/14/2007	WT	UF	GU070702520301	METALS	Zinc	172	ug/L			Ephemeral	120	ug/L
W-SMA-5	SS2528	7/4/2007	WT	UF	GU07070K252801	GENINORG	Magnesium	0.908	mg/L			Ephemeral	0.0636	mg/L
W-SMA-5	SS2528	7/4/2007	WT	UF	GU07070K252801	METALS	Aluminum	1380	ug/L			Ephemeral	750	ug/L
W-SMA-5	SS2528	7/4/2007	WT	UF	GU07070K252801	METALS	Copper	223	ug/L			Ephemeral	14	ug/L
W-SMA-5	SS2528	7/4/2007	WT	UF	GU07070K252801	METALS	Zinc	493	ug/L			Ephemeral	120	ug/L

Table 3
Watershed Storm Water Monitoring 2007
Sample Results greater than DOE DCG received during August, 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
E055.5	South Fork of Acid Canyon	7/14/2007	WT	UF	GU07070E055501	RAD	Gross alpha	263	pCi/L			30	pCi/L
E124	Sandia above Firing Range	6/12/2007	WT	UF	GU070700E12401	RAD	Gross alpha	381	pCi/L		J-	30	pCi/L
E242.5	La Delfe above Pajarito	7/14/2007	WT	UF	GU07070E242501	RAD	Gross alpha	63	pCi/L			30	pCi/L
E243	Pajarito above Twomile	7/14/2007	WT	UF	GU070700E24301	RAD	Gross alpha	229	pCi/L			30	pCi/L
E244	Twomile above Pajarito	7/14/2007	WT	UF	GU070700E24401	RAD	Gross alpha	278	pCi/L			30	pCi/L
E256	Canon de Valle below MDA P	7/14/2007	WT	UF	GU070700E25601	RAD	Gross alpha	56.8	pCi/L			30	pCi/L

Table 4
Site-Specific Storm Water Monitoring 2007
Sample Results greater than DOE DCG received during August, 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	7/14/2007	WT	UF	GU07070E055501	RAD	Gross alpha	263	pCi/L			30	pCi/L
CDV-SMA-6	SS25620	7/14/2007	WT	UF	GU070702562001	RAD	Gross alpha	117	pCi/L		J-	30	pCi/L
CHQ-SMA-4	SS3375	7/11/2007	WT	UF	GU0707SS337501	RAD	Gross alpha	132	pCi/L		J-	30	pCi/L
LA-SMA-1.2	SS02645	7/14/2007	WT	UF	GU070700264501	RAD	Gross alpha	32.3	pCi/L			30	pCi/L
PJ-SMA-2	SS2422	7/14/2007	WT	UF	GU0707SS242201	RAD	Gross alpha	31.5	pCi/L			30	pCi/L
PJ-SMA-4	SS24253	7/14/2007	WT	UF	GU070700KPS401	RAD	Gross alpha	73.2	pCi/L			30	pCi/L
PJ-SMA-7	SS24210	7/14/2007	WT	UF	GU070702421001	RAD	Gross alpha	153	pCi/L			30	pCi/L
STRM-SMA-5	SS2419	7/14/2007	WT	UF	GU0707SS241902	RAD	Gross alpha	74.5	pCi/L			30	pCi/L