Los Alamos National Laboratory
Water Quality Database
Groundwater Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
R-19	04-04-01	WG	UF	CS	PARA	.00001
R-22	07-08-02	WG	UF	CS	GELC	< .00172
	07-09-02	WG	UF	CS	GELC	< .00172
	07-11-02	WG	UF	CS	GELC	< .00172
				DUP	GELC	< .00172
	07-11-02	WG	UF	CS	GELC	.00342
Test Well 1	06-19-95	WG	UF	CS		< .01
	08-01-96	WG	UF	CS		< .01
	08-11-97	WG	UF	CS	CST	< .01
	05-27-99	WG	UF	CS		.01
	05-02-00	WG	UF	CS	CST	.03000000
						.03
	06-05-01	WG	UF	CS	GELC	< .00276
	05-09-02	WG	UF	CS	GELC	< .00289
Test Well 2	08-01-95	WG	UF	CS		< .01
	08-21-96	WG	UF	CS		< .01
	12-11-97	WG	UF	CS	CST	< .01
	08-11-99	WG	UF	CS		.01
	05-03-00	WG	UF	CS	CST	.01000000
						< .01
Test Well 3	07-18-95	WG	UF	CS		< .01
	07-03-96	WG	UF	CS		.01
	09-30-96	WG	UF	CS		< .01
	11-15-96	WG	UF	CS		< .01
	08-11-97	WG	UF	CS	CST	< .01
	09-01-98	WG	UF	CS	CST	.01
	05-27-99	WG	UF	CS		.01
	05-03-00	WG	UF	CS	CST	.01000000
						< .01
	05-03-00	WG	UF	CS	CST	.01000000
						< .01
	06-04-01	WG	UF	CS	GELC	< .00276
	05-09-02	WG	UF	CS	GELC	< .00289
Test Well 4	07-19-95	WG	UF	CS		< .01

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Water Quality Database
Groundwater Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Test Well 4	07-03-96	WG	UF	CS		.01
	09-27-96	WG	UF	CS		< .01
	11-15-96	WG	UF	CS		< .01
	08-11-97	WG	UF	CS	CST	< .01
	09-01-98	WG	UF	CS	CST	.01
	05-27-99	WG	UF	CS		.01
	05-02-00	WG	UF	CS	CST	.01000000
						< .01
	06-04-01	WG	UF	CS	GELC	< .00276
Test Well 8	07-17-95	WG	UF	CS		< .01
	07-23-96	WG	UF	CS		< .01
						< .01
	11-15-96	WG	UF	CS		< .01
	09-02-98	WG	UF	CS	CST	.01
						.01
	08-03-99	WG	UF	CS		.01
						.01
	05-02-00	WG	UF	CS	CST	.01000000
						< .01
	06-04-01	WG	UF	CS	GELC	< .00276
Test Well DT-5A	11-13-95	WG	F	CS		< .01
			UF	CS		< .01
	11-27-96	WG	UF	CS		< .01
	03-07-97	WG	UF	CS	CST	< .01
	05-13-97	WG	UF	CS	CST	< .01
	10-16-97	WG	UF	CS	CST	.01
	10-26-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	10-26-00	WG	UF	CS	GELC	< .00276
	06-06-01	WG	UF	CS	GELC	< .00276
	04-12-02	WG	UF	CS	GELC	< .00289
Test Well DT-9	05-31-95	WG	UF	CS		< .01
	09-18-96	WG	UF	CS		< .01
	12-05-96	WG	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Test Well DT-9	05-13-97	WG	UF	CS	CST	< .01
	10-15-97	WG	UF	CS	CST	.01
	06-02-99	WG	UF	CS		< .01
	06-07-01	WG	UF	CS	GELC	< .00276
	04-10-02	WG	UF	CS	GELC	< .00289
	04-10-02	WG	UF	CS	GELC	< .00289
Test Well DT-10	09-19-96	WG	UF	CS		< .01
	12-06-96	WG	UF	CS		< .01
	05-14-97	WG	UF	CS	CST	< .01
	10-16-97	WG	UF	CS	CST	.01
	10-27-00	WG	UF	CS	GELC	< .00276
	06-06-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	04-10-02	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
O-1	12-17-96	WG	UF	CS		< .01
	12-18-96	WG	UF	CS		< .01
	12-19-96	WG	UF	CS		< .01
	12-20-96	WG	UF	CS		< .01
	01-08-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	11-12-98	WG	UF	CS	CST	.01
	06-09-99	WG	UF	CS		.03
	08-14-00	WG	UF	CS	CST	.03000000
				CS		< .03
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	05-09-01	WG	UF	CS	GELC	< .00276
O-4	12-16-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	11-12-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01

Los Alamos National Laboratory
Water Quality Database
Groundwater Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
O-4	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
PM-1	06-12-95	WG	UF	CS		< .01
	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
	08-14-00	WG	UF	CS	CST	.03000000
						.03000000
						< .03
				CS		< .03
	05-09-01	WG	UF	CS	GELC	.00375
PM-2	06-12-95	WG	UF	CS		< .01
						< .01
	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
PM-3	06-12-95	WG	UF	CS		< .01
	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
PM-4	06-12-95	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	07-27-98	WG	UF	CS	CST	.01
	06-09-99	WG	UF	CS		

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
PM-4	06-09-99	WG	UF	CS		.02
						.02
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
PM-5	06-12-95	WG	UF	CS		< .01
	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
	08-14-00	WG	UF	CS	CST	.06000000
						.06
	05-09-01	WG	UF	CS	GELC	< .00276
G-1A	06-12-95	WG	UF	CS		< .01
						< .01
	09-08-96	WG	UF	CS		< .01
						< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
						.01
	03-09-99	WG	UF	CS		< .01
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
G-2A	03-02-98	WG	UF	CS	CST	.01
	03-12-98	WG	UF	CS	CST	.01
						.01
						.01
						.01
						.01
	11-30-99	WG	UF	CS		.03
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
G-3A	05-06-98	WG	UF	CS	CST	.01
						.01
	05-07-98	WG	UF	CS	CST	.01
						.01
						.01
	11-30-99	WG	UF	CS		.03
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
G-4A	04-09-98	WG	UF	CS	CST	.01
	04-16-98	WG	UF	CS	CST	.01
	04-17-98	WG	UF	CS	CST	.01
						.01
						.01
						.01
	06-09-99	WG	UF	CS		.02
	08-14-00	WG	UF	CS	CST	.03000000
						< .03
	05-09-01	WG	UF	CS	GELC	< .00276
G-5A	07-31-98	WG	UF	CS	CST	.01
						.01
						.01
	08-02-98	WG	UF	CS	CST	.01
	08-03-98	WG	UF	CS	CST	.01
	11-30-99	WG	UF	CS		.03
Sandia Spring	09-11-95	WG	UF	CS		< .01
	08-29-96	WG	UF	CS		< .01
	08-19-97	WG	UF	CS	CST	< .01
	09-28-98	WG	UF	CS	CST	.01
	09-20-99	WG	UF	CS		.01
	09-25-00	WG	UF	CS	GELC	< .00276
	09-24-01	WG	UF	CS	GELC	< .00289
						< .00289
Spring 3	09-11-95	WG	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Spring 3	11-18-97	WG	F	CS	CST	< .01
	09-20-99	WG	UF	CS		.01
	09-24-01	WG	UF	CS	GELC	< .00289
Spring 3A	10-07-96	WG	UF	CS		< .01
	09-28-98	WG	UF	CS	CST	.01
	09-25-00	WG	UF	CS	GELC	< .00276
Spring 3AA	09-11-95	WG	UF	CS		< .01
	11-18-97	WG	F	CS	CST	< .01
	09-20-99	WG	UF	CS		.01
Spring 4	10-07-96	WG	UF	CS		< .01
	09-28-98	WG	UF	CS	CST	.01
	09-25-00	WG	UF	CS	GELC	< .00276
	09-24-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
Spring 4A	09-11-95	WG	UF	CS		< .01
						< .01
	10-08-96	WG	UF	CS		< .01
	11-18-97	WG	F	CS	CST	< .01
	09-29-98	WG	UF	CS	CST	.01
	09-21-99	WG	UF	CS		.01
	09-25-00	WG	UF	CS	GELC	< .00276
	09-25-01	WG	UF	CS	GELC	< .00289
Spring 5	09-12-95	WG	UF	CS		< .01
	09-29-97	WG	F	CS	CST	.01
	09-21-99	WG	UF	CS		.02
	09-25-01	WG	UF	CS	GELC	< .00289
Ancho Spring	09-12-95	WG	UF	CS		< .01
	09-29-98	WG	UF	CS	CST	.01
	09-21-99	WG	UF	CS		.01
	09-26-00	WG	UF	CS	GELC	< .00276
	10-24-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
Spring 5A	10-08-96	WG	UF	CS		< .01
						< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Spring 5A	09-29-98	WG	UF	CS	CST	.01
	09-26-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
Spring 5B	09-12-95	WG	UF	CS		< .01
	07-26-00	WG	UF	CS	GELC	< .00276
Spring 6	10-08-96	WG	UF	CS		< .01
	09-29-98	WG	UF	CS	CST	.01
						.01
	09-26-00	WG	UF	CS	GELC	< .00276
	09-26-00	WG	UF	CS	GELC	< .00276
Spring 6A	09-12-95	WG	UF	CS		< .01
	09-29-97	WG	F	CS	CST	.01
	09-21-99	WG	UF	CS		.01
	09-25-01	WG	UF	CS	GELC	< .00289
Spring 7	09-12-95	WG	UF	CS		< .01
	09-29-97	WG	F	CS	CST	.01
						.01
	09-21-99	WG	UF	CS		.01
						< .01
Spring 8	10-08-96	WG	UF	CS		< .01
Spring 8A	10-08-96	WG	UF	CS		< .01
	09-29-98	WG	UF	CS	CST	.01
	09-26-00	WG	UF	CS	GELC	< .00276
Spring 8B	09-12-95	WG	UF	CS		< .01
	09-30-97	WG	F	CS	CST	.01
	09-22-99	WG	UF	CS		.01
Spring 9	09-12-95	WG	UF	CS		< .01
	09-30-97	WG	F	CS	CST	.01
	09-25-01	WG	UF	CS	GELC	< .00289
Spring 9A	10-09-96	WG	UF	CS		< .01
	09-30-98	WG	UF	CS	CST	.01
	09-27-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
Spring 9B	09-12-95	WG	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Spring 9B	10-09-96	WG	UF	CS		< .01
	09-30-98	WG	UF	CS	CST	.01
Doe Spring	10-08-96	WG	UF	CS		< .01
	09-30-98	WG	UF	CS	CST	.01
	09-27-00	WG	UF	CS	GELC	< .00276
Spring 10	10-09-96	WG	UF	CS		< .01
	09-30-98	WG	UF	CS	CST	.01
	09-27-00	WG	UF	CS	GELC	< .00276
Spring 1	06-05-95	WG	UF	CS		< .01
	08-29-96	WG	UF	CS		< .01
	08-19-97	WG	UF	CS	CST	< .01
	09-28-98	WG	UF	CS	CST	.01
	09-20-99	WG	UF	CS		.01
	09-25-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	09-24-01	WG	UF	CS	GELC	< .00289
Spring 2	06-05-95	WG	UF	CS		< .01
	08-19-97	WG	UF	CS	CST	< .01
	09-28-98	WG	UF	CS	CST	.01
	09-25-00	WG	UF	CS	GELC	< .00276
	09-24-01	WG	UF	CS	GELC	< .00289
La Mesita Spring	05-24-95	WG	UF	CS		.01
	08-14-96	WG	UF	CS		< .01
	12-08-97	WG	F	CS	CST	< .01
	09-08-98	WG	UF	CS	CST	.01
	07-19-99	WG	UF	CS		< .01
	10-19-00	WG	UF	CS	GELC	< .00276
	10-23-01	WG	UF	CS	GELC	< .00289
Sacred Spring	05-24-95	WG	UF	CS		.06
	08-14-96	WG	UF	CS		< .01
	07-08-97	WG	UF	CS	CST	< .01
	09-08-98	WG	UF	CS	CST	.01
	07-22-99	WG	UF	CS		< .01
	10-19-00	WG	UF	CS	GELC	< .00276

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Sacred Spring	10-23-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
	10-23-01	WG	UF	CS	GELC	< .00289
Indian Spring	05-25-95	WG	UF	CS		< .01
APCO-1	03-29-95	WG	F	CS		< .01
			UF	CS		< .01
	06-23-95	WG	F	CS		< .01
			UF	CS		< .01
	08-07-95	WG	F	CS		< .01
			UF	CS		< .01
	12-14-95	WG	F	CS		< .01
			UF	CS		< .01
						< .01
	10-17-96	WG	UF	CS		< .01
	12-10-97	WG	UF	CS	CST	< .01
	09-03-98	WG	UF	CS	CST	.01
	03-25-99	WG	UF	CS		< .01
	07-26-00	WG	UF	CS	CST	.01000000
				CS		.01
	04-03-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
LAO-C	06-21-95	WG	UF	CS		< .01
						< .01
	07-10-96	WG	UF	CS		< .01
	06-17-97	WG	UF	CS	CST	< .01
	11-09-98	WG	UF	CS	CST	.01
	04-08-99	WG	UF	CS		< .01
	08-01-00	WG	UF	CS	CST	.06000000
				CS		.06
	04-03-01	WG	UF	CS	GELC	< .00276
	04-23-02	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
LAO-0.7	06-21-95	WG	UF	CS		< .01
	07-29-96	WG	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
LAO-0.7	06-18-97	WG	UF	CS	CST	< .01
	11-09-98	WG	UF	CS	CST	.01
	04-08-99	WG	UF	CS		< .01
	08-01-00	WG	UF	CS	CST	.01000000
				CS		.01
	03-29-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	.00305
	04-24-02	WG	UF	CS	GELC	< .00289
LAO-1	06-21-95	WG	UF	CS		< .01
	07-29-96	WG	UF	CS		< .01
	06-18-97	WG	UF	CS	CST	< .01
	11-09-98	WG	UF	CS	CST	.01
	04-08-99	WG	UF	CS		< .01
	04-05-01	WG	UF	CS	GELC	< .00276
DP Spring	09-02-98	WG	UF	CS	CST	.01
	04-03-01	WG	UF	CS	GELC	< .00276
LAO-2	06-21-95	WG	UF	CS		< .01
						< .01
	11-13-96	WG	UF	CS		< .01
	08-04-97	WG	UF	CS	CST	< .01
	08-31-98	WG	UF	CS	CST	.01
	04-07-99	WG	UF	CS		< .01
	06-26-00	WG		CS		.01
	06-26-00	WG	UF	CS	CST	.01000000
	03-29-01	WG	UF	CS	GELC	< .00276
LAO-3A	03-28-95	WG	F	CS		< .01
			UF	CS		< .01
	06-23-95	WG	F	CS		< .01
			UF	CS		< .01
	08-07-95	WG	F	CS		< .01
			UF	CS		< .01
						< .01
	07-10-96	WG	UF	CS		< .01
	08-04-97	WG	UF	CS	CST	< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
LAO-3A	08-31-98	WG	UF	CS	CST	.01
	04-07-99	WG	UF	CS		< .01
						< .01
	06-26-00	WG	UF	CS	CST	.01000000
				CS		< .01
	03-28-01	WG	UF	CS	GELC	< .00276
	03-28-01	WG	UF	CS	GELC	< .00276
	04-25-02	WG	UF	CS	GELC	< .00289
LAO-4	12-21-95	WG	UF	CS		< .01
	07-29-96	WG	UF	CS		< .01
	08-04-97	WG	UF	CS	CST	< .01
	11-09-98	WG	UF	CS	CST	.01
	11-29-99	WG	UF	CS		.03
	08-01-00	WG	UF	CS	CST	.05000000
				CS		.05
	04-05-01	WG	UF	CS	GELC	< .00276
LAO-4.5	06-29-95	WG	F	CS		< .01
			UF	CS		< .01
LAO-4.5C	03-28-95	WG	F	CS		< .01
			UF	CS		< .01
	06-26-95	WG	F	CS		< .01
			UF	CS		< .01
	12-14-95	WG	F	CS		< .01
			UF	CS		< .01
	08-04-97	WG	UF	CS	CST	< .01
	05-14-98	WG	UF	CS	CST	.01
	03-25-99	WG	UF	CS		< .01
	03-28-01	WG	UF	CS	GELC	< .00276
LAO-6	03-30-95	WG	F	CS		< .01
						< .01
			UF	CS		< .01
						< .01
	06-26-95	WG	F	CS		< .01
			UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
LAO-6A	03-28-95	WG	F	CS		< .01
			UF	CS		< .01
	06-26-95	WG	F	CS		< .01
			UF	CS		< .01
	08-04-97	WG	UF	CS	CST	< .01
	05-14-98	WG	UF	CS	CST	.01
						.01
	03-28-01	WG	UF	CS	GELC	< .00276
Otowi Spring	09-08-98	WG	UF	CS	CST	.01
MCO-2	07-17-00	WG	UF	CS	CST	.01000000
				CS		.01
MCO-3	08-07-97	WG	UF	CS	CST	< .01
	08-20-98	WG	UF	CS	CST	.01
	04-16-99	WG	UF	CS		.01
	07-17-00	WG	UF	CS	CST	.01000000
				CS		< .01
	07-31-01	WG	UF	CS	GELC	< .00289
	05-01-02	WG	UF	CS	GELC	< .00289
MCO-4B	03-31-95	WG	F	CS		< .01
			UF	CS		< .01
	06-27-95	WG	F	CS		< .01
			UF	CS		< .01
	12-18-95	WG	F	CS		< .01
			UF	CS		< .01
	03-05-96	WG	UF	CS		.01
	08-05-97	WG	UF	CS	CST	< .01
	05-27-98	WG	UF	CS	CST	.01
MCO-5	08-01-95	WG	UF	CS		< .01
	08-09-96	WG	UF	CS		< .01
						< .01
	08-05-97	WG	UF	CS	CST	< .01
	05-27-98	WG	UF	CS	CST	.01
						.01
	04-14-99	WG	UF	CS		.01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
MCO-5	07-07-00	WG	UF	CS		< .01
	08-02-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
	05-30-02	WG	UF	CS	GELC	< .00172
MCO-6	03-31-95	WG	F	CS		< .01
						< .01
			UF	CS		< .01
						< .01
	06-27-95	WG	F	CS		< .01
						< .01
			UF	CS		< .01
						< .01
	12-19-95	WG	F	CS		< .01
			UF	CS		< .01
	08-06-96	WG	UF	CS		< .01
	08-05-97	WG	UF	CS	CST	< .01
	07-10-00	WG	UF	CS		< .00190000
						< .00240000
	05-29-02	WG	UF	CS	GELC	< .00172
MCO-6B	03-31-95	WG	F	CS		< .01
			UF	CS		< .01
	05-27-98	WG	UF	CS	CST	.01
	04-14-99	WG	UF	CS		.01
MCO-7	03-30-95	WG	F	CS		< .01
						< .01
			UF	CS		< .01
						< .01
	06-28-95	WG	F	CS		< .01
			UF	CS		< .01
	08-10-95	WG	F	CS		< .01
			UF	CS		< .01
	12-20-95	WG	UF	CS		< 0
						0
	08-06-96	WG	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
MCO-7	04-13-99	WG	UF	CS		.01
	07-10-00	WG	UF	CS		< .00160000
	06-06-02	WG	UF	CS	GELC	< .00172
				DUP	GELC	< .00172
MCO-7A	03-31-95	WG	F	CS		< .01
			UF	CS		< .01
	06-28-95	WG	F	CS		< .01
			UF	CS		< .01
	08-10-95	WG	F	CS		< .01
			UF	CS		< .01
	12-20-95	WG	UF	CS		< 0
	06-13-97	WG	UF	CS	CST	< .01
	05-28-98	WG	UF	CS	CST	.01
MCO-7.5	08-01-95	WG	UF	CS		< .01
	06-13-97	WG	UF	CS	CST	< .01
	05-28-98	WG	UF	CS	CST	.01
	03-26-99	WG	UF	CS		< .01
	07-11-00	WG	UF	CS		< .00140000
MT-3	09-04-98	WG	UF	CS	CST	.01
	11-09-99	WG	UF	CS		.03
MT-4	03-27-95	WG	F	CS		< .01
			UF	CS		< .01
	05-14-98	WG	UF	CS	CST	.01
CDBO-6	08-14-95	WG	UF	CS		.05
	12-17-96	WG	UF	CS		< .01
	06-16-97	WG	UF	CS	CST	< .01
	05-26-98	WG	UF	CS	CST	.01
	06-30-99	WG	UF	CS		< .01
	12-12-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	05-01-01	WG	UF	CS	GELC	.00517
	11-07-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
	05-31-02	WG	F	CS	GELC	.00274

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
CDBO-6	05-31-02	WG	F	DUP	GELC	< .00172
						< .00172
			UF	CS	GELC	< .00172
CDBO-7	08-14-95	WG	UF	CS		.06
	06-16-97	WG	UF	CS	CST	< .01
	10-06-99	WG	UF	CS		.02
PCO-1	05-20-95	WG	UF	CS		< .01
	07-30-96	WG	UF	CS		< .01
	06-16-97	WG	UF	CS	CST	< .01
	04-30-98	WG	UF	CS	CST	.01
	03-26-99	WG	UF	CS		< .01
	04-10-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	04-10-01	WG	UF	CS	GELC	< .00276
PCO-2	05-20-95	WG	UF	CS		< .01
PCO-3	05-20-95	WG	UF	CS		< .01
	05-13-98	WG	UF	CS	CST	.01
	04-10-01	WG	UF	CS	GELC	.00715
POI-4	07-19-00	WG	UF	CS	CST	.01000000
						< .01
	08-01-01	WG	UF	CS	GELC	< .00289
Test Well 1A	06-19-95	WG	UF	CS		< .01
	08-02-96	WG	UF	CS		< .01
	08-11-97	WG	UF	CS	CST	< .01
	05-29-98	WG	UF	CS	CST	.01
Test Well 2A	08-01-95	WG	UF	CS		< .01
	08-21-96	WG	UF	CS		< .01
	12-11-97	WG	UF	CS	CST	< .01
	09-01-98	WG	UF	CS	CST	.01
	05-27-99	WG	UF	CS		.01
Basalt Spring	05-25-95	WG	UF	CS		< .01
	08-14-96	WG	UF	CS		< .01
	08-14-97	WG	UF	CS	CST	< .01
	06-04-98	WG	UF	CS	CST	.01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Basalt Spring	07-19-99	WG	UF	CS		< .01
	07-25-00	WG	UF	CS	CST	.01000000
				CS		.01
	10-23-01	WG	UF	CS	GELC	< .00289
Water Canyon Gallery	07-27-95	WG	UF	CS		< .01
	12-16-96	WG	UF	CS		< .01
	12-01-97	WG	UF	CS	CST	< .01
	07-27-98	WG	UF	CS	CST	.01
	08-03-99	WG	UF	CS		.01
	08-15-00	WG	UF	CS	CST	.03000000
						< .03
	11-29-01	WG	UF	CS	GELC	< .00289
				DUP	GELC	.00298
LA-5	08-14-96	WG	UF	CS		< .01
	07-07-97	WG	UF	CS	CST	< .01
	08-05-98	WG	UF	CS	CST	.01
	07-22-99	WG	UF	CS		.01
	06-19-01	WG	UF	CS	GELC	< .00276
Westside Artesian Well	05-24-95	WG	UF	CS		.03
	08-14-96	WG	UF	CS		< .01
Eastside Artesian Well	08-13-96	WG	UF	CS		< .01
	10-06-97	WG	UF	CS	CST	.01
	08-05-98	WG	UF	CS	CST	.01
	07-21-99	WG	UF	CS		< .01
	04-05-00	WG	UF	CS	CST	.02000000
				CS		.02
	06-20-01	WG	UF	CS	GELC	< .00276
Halladay House Well	05-24-95	WG	UF	CS		< .01
	08-13-96	WG	UF	CS		< .01
						< .01
	08-13-97	WG	UF	CS	CST	< .01
Pajarito Well (Pump 1)	05-24-95	WG	UF	CS		< .01
	08-13-96	WG	UF	CS		< .01
	07-08-97	WG	UF	CS	CST	< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Pajarito Well (Pump 1)	06-04-98	WG	UF	CS	CST	.01
	07-20-99	WG	UF	CS		.01
	11-29-00	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	06-19-01	WG	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	06-19-01	WG	UF	CS	GELC	< .00276
Don Juan Playhouse Well	08-13-96	WG	UF	CS		< .01
	10-06-97	WG	UF	CS	CST	.01
	08-05-98	WG	UF	CS	CST	.01
	07-21-99	WG	UF	CS		< .01
	04-05-00	WG	UF	CS	CST	.02000000
						.02
	06-20-01	WG	UF	CS	GELC	< .00276
Martinez House Well	05-24-95	WG	UF	CS		< .01
	12-04-01	WG	UF	CS	GELC	.00439
				DUP	GELC	.00481
Otowi House Well	05-24-95	WG	UF	CS		< .01
	08-13-96	WG	UF	CS		< .01
	10-06-97	WG	UF	CS	CST	.01
	08-05-98	WG	UF	CS	CST	.01
	06-19-01	WG	UF	CS	GELC	< .00276
New Community Well	05-24-95	WG	UF	CS		< .01
						.01
	08-13-96	WG	UF	CS		< .01
	07-07-97	WG	UF	CS	CST	< .01
	06-04-98	WG	UF	CS	CST	.01
	07-20-99	WG	UF	CS		< .01
	11-29-00	WG	UF	CS	GELC	< .00276
	11-29-00	WG	UF	CS	GELC	< .00276
	06-19-01	WG	UF	CS	GELC	< .00276
Sanchez House Well	05-24-95	WG	UF	CS		< .01
	08-13-96	WG	UF	CS		< .01
	07-08-97	WG	UF	CS	CST	< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Sanchez House Well	08-05-98	WG	UF	CS	CST	.01
	07-22-99	WG	UF	CS		.01
	04-05-00	WG	UF	CS	CST	.02000000
						.03000000
						.02
						.03
BIA Wellpoint 1	05-24-95	WG	UF	CS		1.71
BIA Wellpoint 3	05-25-95	WG	UF	CS		.03
Cochiti Elementary	06-08-95	WG	UF	CS		< .01
Cochiti Golf Course	06-08-95	WG	UF	CS		< .01
Cochiti Well 1	06-08-95	WG	UF	CS		< .01
Community Lake Well 1	06-08-95	WG	UF	CS		< .01
Community Well New Subdivision	05-19-95	WG	UF	CS		.12
Community Well above Village	05-18-95	WG	UF	CS		< .01
						< .01
Core Hole 2	03-10-97	WG	UF	CS	CST	< .01
Fenton Hill Well: FH-1	06-13-95	WG	UF	CS		< .01
G-1	06-12-95	WG	UF	CS		< .01
	09-09-96	WG	UF	CS		< .01
	12-08-97	WG	UF	CS	CST	< .01
	11-11-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
G-2	06-12-95	WG	UF	CS		< .01
	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
G-4	06-25-97	WG	UF	CS	CST	< .01
G-5	04-25-96	WG	UF	CS		< .01
	06-25-97	WG	UF	CS	CST	< .01
	11-11-98	WG	UF	CS	CST	.01
G-6	06-12-95	WG	UF	CS		< .01
	04-25-96	WG	UF	CS		.01
						< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
G-6	06-25-97	WG	UF	CS	CST	< .01
	06-08-98	WG	UF	CS	CST	.01
	03-09-99	WG	UF	CS		< .01
Jemez Pueblo North Tank	07-21-95	WG	UF	CS		< .01
LA-1A	05-24-95	WG	UF	CS		.01
LA-1B	05-24-95	WG	UF	CS		< .01
	08-27-96	WG	UF	CS		< .01
	10-06-97	WG	UF	CS	CST	.01
LAO-3	03-29-95	WG	F	CS		< .01
			UF	CS		< .01
	06-23-95	WG	F	CS		< .01
			UF	CS		< .01
	08-07-95	WG	F	CS		< .01
						< .01
			UF	CS		< .01
						< .01
	12-14-95	WG	F	CS		< .01
			UF	CS		< .01
LAO-5	03-25-99	WG	UF	CS		< .01
Pajarito Well (Pump 2)	05-24-95	WG	UF	CS		< .01
Private Well #1 Joseph Naranjo	05-18-95	WG	UF	CS		.01
Private Well #2 Anya Enos	05-18-95	WG	UF	CS		< .01
Tetilla Peak Well	06-08-95	WG	UF	CS		< .01

Los Alamos National Laboratory
Water Quality Database
Surface Water / Runoff Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Rio Chama at Chamita (bank)	07-12-00	WS	UF	CS	CST	.03000000
				CS		< .03
	08-01-01	WS	UF	CS	GELC	< .00289
	05-22-02	WS	UF	CS	GELC	< .00289
Rio Grande at Embudo (bank)	07-12-00	WS	UF	CS	CST	.03000000
				CS		< .03
	08-01-01	WS	UF	CS	GELC	< .00289
	05-22-02	WS	UF	CS	GELC	< .00289
Rio Grande at Otowi Upper (bank)	12-01-97	WS	F	CS	CST	< .01
	08-05-98	WS	UF	CS	CST	.01
	08-03-99	WS	UF	CS		.04
	08-14-00	WS	UF	CS	CST	.01000000
				CS		.01
	07-17-01	WS	UF	CS	GELC	< .00289
Rio Grande at Otowi (bank)	05-09-95	WS	UF	CS		.01
	09-15-95	WS	UF	CS		< .01
	10-11-96	WS	UF	CS		< .01
	12-01-97	WS	F	CS	CST	< .01
	08-05-98	WS	UF	CS	CST	.01
	08-14-00	WS	UF	CS	CST	.01000000
				CS		< .01
	07-17-01	WS	UF	CS	GELC	< .00289
Rio Grande at Otowi (wdth intgrt)	09-15-95	WS	UF	CS		< .01
	10-11-96	WS	UF	CS		< .01
Rio Grande at Frijoles (bank)	09-13-95	WS	UF	CS		< .01
	10-09-96	WS	UF	CS		< .01
	09-30-97	WS	F	CS	CST	.01
	09-30-98	WS	UF	CS	CST	.01
	09-22-99	WS	UF	CS		.02
						.01
	09-27-00	WS	UF	CS	GELC	< .00276
	09-26-01	WS	UF	CS	GELC	< .00289
Rio Grande at Frijoles (wdth intgrt)	09-13-95	WS	UF	CS		< .01
	10-09-96	WS	UF	CS		< .01

Los Alamos National Laboratory
Water Quality Database
Surface Water / Runoff Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Rio Grande at Cochiti	05-11-95	WS	UF	CS		.01
	12-24-96	WS	UF	CS		< .01
	10-07-97	WS	F	CS	CST	.01
						.01
	11-11-98	WS	UF	CS	CST	.01
	09-27-00	WS	UF	CS	GELC	< .00276
	09-26-01	WS	UF	CS	GELC	< .00289
Cochiti Upper	10-29-97	WS	F	CS	CST	.01
	09-24-98	WS	UF	CS	CST	.01
Cochiti Middle	10-29-97	WS	F	CS	CST	.01
	09-24-98	WS	UF	CS	CST	.01
Cochiti Lower	10-29-97	WS	F	CS	CST	.01
	09-24-98	WS	UF	CS	CST	.01
Jemez River	05-11-95	WS	UF	CS		< .01
	11-14-96	WS	UF	CS		< .01
	10-07-97	WS	F	CS	CST	.01
	07-20-98	WS	UF	CS	CST	.01
	07-13-00	WS	UF	CS	CST	.03000000
				CS		< .03
	04-18-01	WS	UF	CS	GELC	.00385
	05-23-02	WS	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
Rio Grande at Bernalillo	05-11-95	WS	UF	CS		< .01
Guaje Canyon	06-06-95	WS	UF	CS		.01
	12-12-96	WS	UF	CS		< .01
	11-18-97	WS	F	CS	CST	< .01
	11-11-98	WS	UF	CS	CST	.01
	11-16-99	WS	UF	CS		.03
Guaje above Rendija	04-18-01	WM	UF	CS	GELC	.00394
	08-09-01	WT	UF	CS	GELC	.0156
	08-11-01	WT	UF	CS	GELC	.0237
	08-14-01	WT	UF	CS	GELC	.0181
				DUP	GELC	.0183
	07-08-02	WT	UF	CS	GELC	.00714

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Guaje above Rendija	07-08-02	WT	UF	CS	GELC	.00714
Rendija above Guaje	07-31-02	WT	UF	CS	GELC	.0508
Guaje Canyon at SR-502	07-09-00	WT	UF	TOTC	PARA	.176
	09-08-00	WT	UF	CS	GELC	.0196
Los Alamos Reservoir	06-02-95	WS	UF	CS		< .01
	12-12-96	WS	UF	CS		< .01
	12-01-97	WS	F	CS	CST	< .01
	07-07-98	WS	UF	CS	CST	.01
	06-23-99	WS	UF	CS		< .01
	08-31-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	05-01-01	WS	UF	CS	GELC	< .00276
				DUP	GELC	.00802
						.00802
Los Alamos above Ice Rink	03-26-97	WT	UF	CS	CST	< .01
	03-27-97	WT	F	CS	CST	< .01
	06-03-00	WT	UF	CS	PARA	.018
	07-18-00	WT	UF	TOTC	PARA	.13
	09-12-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	03-07-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	03-15-01	WM	UF	CS	GELC	< .00276
	03-20-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	03-20-01	WM	UF	CS	GELC	< .00276
	04-04-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	05-02-01	WM	UF	CS	GELC	< .00276
Los Alamos below Ice Rink	04-18-01	WM	UF	CS	GELC	.00694
				DUP	GELC	.00427
	07-02-01	WT	UF	CS	GELC	.0223
				DUP	GELC	.00663
	07-13-01	WT	UF	CS	GELC	.011

Los Alamos National Laboratory
Water Quality Database
Surface Water / Runoff Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Los Alamos below Ice Rink	07-13-01	WT	UF	DUP	GELC	.0109
	08-01-01	WS	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
	08-02-01	WS	UF	CS	GELC	.00383
				DUP	GELC	< .00289
	08-09-01	WT	UF	CS	GELC	.00612
Los Alamos above DP Canyon	08-10-99	WT	UF	CS		< .01
	09-16-99	WT	UF	CS		< .01
	06-02-00	WT	UF	CS	PARA	< .01
	10-24-00	WT	UF	CS	GELC	< .00276
	07-02-01	WT	UF	CS	GELC	.00907
	07-14-01	WT	UF	CS	GELC	.00302
	07-26-01	WT	UF	CS	GELC	.0068
				DUP	GELC	.00699
	08-05-01	WT	UF	CS	GELC	.0125
	08-09-01	WT	UF	CS	GELC	.0157
				DUP	GELC	.0135
	08-16-01	WT	UF	CS	GELC	.0114
				DUP	GELC	.0111
Los Alamos at Upper GS	03-26-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
DP above TA-21	10-23-00	WT	UF	CS	GELC	< .00276
	06-27-01	WT	UF	CS	GELC	< .00289
	08-04-01	WT	UF	CS	GELC	< .00289
	08-16-01	WT	UF	CS	GELC	.00583
	07-14-02	WT	UF	CS	GELC	.00367
DPS-1	06-21-95	WS	UF	CS		< .01
	10-25-00	WS	UF	CS	GELC	< .00276
	03-28-01	WM	UF	CS	GELC	< .00276
DP below Meadow at TA-21	07-25-00	WT	UF	CS	GELC	< .00276
	10-23-00	WT	UF	CS	GELC	< .00276
	10-27-00	WT	UF	CS	GELC	< .00276
	06-27-01	WT	UF	CS	GELC	.00516
	07-23-02	WT	UF	CS	GELC	.00192

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
DP below Meadow at TA-21	07-23-02	WT	UF	DUP	GELC	< .00172
DPS-4	06-21-95	WS	UF	CS		< .01
	06-10-97	WS	F	CS	CST	< .01
DP above Los Alamos Canyon	06-21-99	WT	UF	CS		< .01
	06-23-99	WT	UF	CS		< .01
	07-14-99	WT	UF	CS		< .01
	08-14-99	WT	UF	CS		< .01
	09-16-99	WT	UF	CS		< .01
	06-02-00	WT	UF	CS	PARA	< .01
	10-23-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	10-27-00	WT	UF	CS	GELC	< .00276
	06-27-01	WT	UF	CS	GELC	.0033
Los Alamos above SR-4	05-01-95	WT	F	CS		< .01
	05-05-95	WT	F	CS		< .01
	05-08-95	WT	F	CS		< .01
	08-22-96	WT	F	CS		< .01
						< .01
	06-07-97	WT	F	CS	CST	.01
	05-03-99	WT	UF	CS		.01
	08-06-99	WT	UF	CS		< .01
	08-14-99	WT	UF	CS		< .01
	06-02-00	WT	UF	CS	PARA	< .01
	06-03-00	WT	UF	CS	PARA	.028
	07-09-00	WT	UF	TOTC	PARA	.07
	10-12-00	WT	UF	CS		< .00276
	10-23-00	WT	UF	CS	GELC	.00384
				DUP	GELC	.0051
	10-27-00	WT	UF	CS	GELC	.00798
	10-30-00	WT	UF	CS	GELC	.00608
				DUP	GELC	< .00276
	03-15-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	03-21-01	WM	UF	CS	GELC	< .00276

Los Alamos National Laboratory
Water Quality Database
Surface Water / Runoff Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Los Alamos above SR-4	04-04-01	WM	UF	CS	GELC	< .00276
	04-18-01	WM	UF	CS	GELC	.00629
				DUP	GELC	.00418
	05-02-01	WM	UF	CS	GELC	< .00276
	06-15-01	WS	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	07-14-01	WT	UF	CS	GELC	.00751
				DUP	GELC	.00911
	08-04-01	WT	UF	CS	GELC	.00853
	08-16-01	WT	UF	CS	GELC	.0114
Los Alamos below LA Weir	03-15-01	WM	UF	CS	GELC	< .00276
	03-21-01	WM	UF	CS	GELC	< .00276
	04-04-01	WM	UF	CS	GELC	< .00276
	04-18-01	WM	UF	CS	GELC	.00758
	05-02-01	WM	UF	CS	GELC	< .00276
	08-09-01	WT	UF	CS	GELC	.0153
Los Alamos at SR-4	04-29-97	WS	UF	CS	CST	< .01
	03-26-01	WM	UF	CS	GELC	< .00276
Los Alamos at Rio Grande	05-19-97	WS	UF	CS	CST	< .01
	03-26-01	WM	UF	CS	GELC	< .00276
Pueblo 1 R	07-25-00	WS	UF	CS	CST	.02000000
				CS		.02
	04-11-01	WM	UF	CS	GELC	< .00276
Acid Weir	07-28-95	WS	UF	CS		.02
	06-02-97	WS	F	CS	CST	< .01
	11-07-98	WS	UF	CS	CST	.01
	06-23-99	WS	UF	CS		< .01
	07-25-00	WS	UF	CS	CST	.01000000
				CS		< .01
	04-11-01	WM	UF	CS	GELC	< .00276
Pueblo 1	07-28-95	WS	UF	CS		< .01
	06-02-97	WS	F	CS	CST	< .01
	06-23-99	WS	UF	CS		< .01
Pueblo 2	04-03-01	WM	UF	CS	GELC	< .00276

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Pueblo 3	12-10-96	WS	UF	CS		< .01
	06-12-97	WS	F	CS	CST	.01
	11-12-98	WS	UF	CS	CST	.01
	05-20-99	WS	UF	CS		.01
	07-25-00	WS	UF	CS	CST	.02000000
				CS		.02
	04-03-01	WS	UF	CS	GELC	.00323
	04-30-02	WS	UF	CS	GELC	.00477
				DUP	GELC	.00489
Pueblo at SR-502	06-12-97	WS	F	CS	CST	< .01
	09-03-98	WS	UF	CS	CST	.01
	04-03-01	WS	UF	CS	GELC	< .00276
						< .00276
				DUP	GELC	< .00276
Pueblo above SR-502	10-23-00	WT	UF	CS	GELC	.00331
	10-27-00	WT	UF	CS	GELC	.0153
	08-09-01	WT	UF	CS	GELC	.00991
	08-11-01	WT	UF	CS	GELC	.0132
	04-30-02	WS	UF	CS	GELC	.00295
						< .00289
	06-22-02	WT	UF	CS	GELC	.00275
SCS-1	06-07-95	WS	UF	CS		< .01
	06-04-96	WS	UF	CS		< .01
	06-12-97	WS	F	CS	CST	.01
	06-08-98	WS	UF	CS	CST	.01
	05-27-99	WS	UF	CS		.03
	08-16-00	WS	UF	CS	CST	.02000000
				CS		.02
	05-17-01	WS	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
Sandia right fork at Power Plant	05-28-99	WT	UF	CS		< .02
	06-21-99	WT	UF	CS		< .01
	07-09-02	WT	UF	CS	GELC	.00683
Sandia left fork at Asphalt Plant	05-28-99	WT	UF	CS		< .02

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Sandia left fork at Asphalt Plant	06-21-99	WT	UF	CS		< .01
	07-06-99	WT	UF	CS		< .01
	08-10-99	WT	UF	CS		< .01
	07-17-00	WT	UF	CS	PARA	< .01
Sandia tributary at Salvage Yard	06-27-01	WT	UF	CS	GELC	.00411
				DUP	GELC	.00388
	07-26-01	WT	UF	CS	GELC	.00383
Sandia below Wetlands	07-09-99	WT	UF	CS		< .01
	08-10-99	WT	UF	CS		< .01
	05-08-02	WS	UF	CS	GELC	.00396
				DUP	GELC	.00403
	07-14-02	WT	UF	CS	GELC	.00588
SCS-2	06-07-95	WS	UF	CS		< .01
	06-04-96	WS	UF	CS		< .01
	06-12-97	WS	F	CS	CST	.01
	06-08-98	WS	UF	CS	CST	.01
	05-19-99	WS	UF	CS		.02
	08-16-00	WS	UF	CS	CST	.01000000
				CS		.01
	05-17-01	WS	UF	CS	GELC	< .00276
						.00364
SCS-3	06-07-95	WS	UF	CS		< .01
	06-04-96	WS	UF	CS		.02
	06-03-97	WS	F	CS	CST	< .01
	06-08-98	WS	UF	CS	CST	.01
						.01
	06-16-99	WS	UF	CS		< .01
	08-16-00	WS	UF	CS	CST	.01000000
				CS		.01
	05-17-01	WS	UF	CS	GELC	< .00276
Sandia above Firing Range	07-07-99	WT	UF	CS		< .01
	09-14-99	WT	UF	CS		< .02
TA-55 NW above Effluent Canyon	05-24-99	WT	UF	CS		< .02
	07-06-99	WT	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
TA-55 NW above Effluent Canyon	09-14-99	WT	UF	CS		< .01
	07-17-00	WT	UF	CS	PARA	< .01
	10-07-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	07-19-01	WT	UF	CS	GELC	.00314
				DUP	GELC	.00328
Mortandad at GS-1	07-28-95	WS	UF	CS		.01
	08-05-96	WS	UF	CS		< .01
	06-03-97	WS	F	CS	CST	< .01
	05-27-99	WS	UF	CS		.03
	07-11-00	WS	UF	CS		< .0025
	08-16-00	WS	UF	CS	CST	.01000000
				CS		.01
	04-18-01	WS	UF	CS	GELC	.00368
Mortandad below Effluent Canyon	05-28-02	WS	UF	CS	GELC	< .00172
						< .00172
				DUP	GELC	< .00172
	06-21-02	WT	UF	CS	GELC	.00504
Ten Site at TA-50	07-04-02	WT	UF	CS	GELC	.00256
				DUP	GELC	.00259
Ten Site below MDA C	07-12-02	WT	UF	CS	GELC	< .00172
				DUP	GELC	< .00172
Mortandad at Rio Grande (A-11)	09-11-95	WS	UF	CS		< .01
	10-07-96	WS	UF	CS		< .01
	09-11-97	WS	F	CS	CST	.01
	09-28-98	WS	UF	CS	CST	.01
	09-25-00	WS	UF	CS	GELC	< .00276
Canada del Buey near TA-46	06-05-95	WS	UF	CS		.02
	05-22-97	WS	UF	CS	CST	< .01
	07-24-98	WS	UF	CS	CST	.01
	10-23-00	WT	UF	CS	GELC	< .00276
	10-24-00	WS	UF	CS	GELC	.00372
MDA J	04-30-99	WT	UF	CS		< .02
	08-14-99	WT	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
MDA L	04-30-99	WT	UF	CS		< .02
	08-14-99	WT	UF	CS		< .01
	07-17-00	WT	UF	CS	PARA	< .01
	10-07-00	WT	UF	CS	GELC	< .00276
	05-28-01	WT	UF	CS	GELC	.00367
	06-07-01	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	10-05-01	WT	UF	CS	GELC	.00476
				DUP	GELC	.00475
MDA G-13	06-14-99	WT	UF	CS		< .02
	08-14-99	WT	UF	CS		< .01
	08-09-00	WT	UF	CS	GELC	.00311
				DUP	GELC	.00379
	08-18-00	WT	UF	CS	GELC	.00971
				DUP	GELC	.00806
	10-12-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
Canada del Buey above SR-4	07-08-96	WT	F	CS		< .01
	06-17-99	WT	UF	CS		< .01
	06-17-99	WT	UF	CS		< .01
	07-09-99	WT	UF	CS		< .01
	08-27-99	WT	UF	CS		< .01
	07-29-00	WT	UF	CS	GELC	< .00276
	08-18-00	WT	UF	CS	GELC	< .00276
	08-18-00	WT	UF	CS	GELC	< .00276
	10-11-00	WT	UF	CS	GELC	< .00276
	10-23-00	WT	UF	CS	GELC	.00359
	10-28-00	WT	UF	CS	GELC	.00384
Pajarito below SR-501	06-28-00	WT	UF	TOTC	PARA	.146
	09-08-00	WT	UF	CS	GELC	.0218
	10-23-00	WT	UF	CS	GELC	.00724
				DUP	GELC	.00777
	10-23-00	WT	UF	CS	GELC	.0173
	03-20-01	WM	UF	CS	GELC	.00925

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Pajarito below SR-501	04-04-01	WM	UF	CS	GELC	.00308
	04-18-01	WM	UF	CS	GELC	.00366
	05-02-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
Pajarito above Starmers	06-28-00	WT	UF	TOTC	PARA	.115
	08-05-01	WT	UF	CS	GELC	.00995
	08-11-01	WT	UF	CS	GELC	.0134
Starmers above Pajarito	06-28-00	WT	UF	TOTC	PARA	.084
La Delfe above Pajarito	07-14-02	WT	UF	CS	GELC	.00241
				DUP	GELC	.0024
Pajarito Retention Pond	08-24-00	WT	UF	CS	GELC	.00797
				DUP	GELC	.00729
Pajarito above Threemile	09-16-99	WT	UF	CS		< .01
	06-21-02	WT	UF	CS	GELC	.0169
				DUP	GELC	.0178
	06-21-02	WT	UF	CS	GELC	.0169
				DUP	GELC	.0178
Pajarito Canyon	07-27-95	WS	UF	CS		< .01
	12-11-96	WS	UF	CS		< .01
	03-25-97	WT	F	CS	CST	< .01
			UF	CS	CST	< .01
	04-08-98	WS	UF	CS	CST	.01
	10-24-00	WS	UF	CS	GELC	.0059
	04-04-01	WM	UF	CS	GELC	.00302
MDA G-1	01-01-99	WT	UF	CS		< .01
	07-29-99	WT	UF	CS		< .01
	10-12-00	WT	UF	CS	GELC	< .00276
MDA G-2	05-24-99	WT	UF	CS		< .02
	07-29-99	WT	UF	CS		< .01
	08-27-99	WT	UF	CS		< .01
	07-29-00	WT	UF	CS	GELC	< .00276
	10-11-00	WT	UF	CS	GELC	< .00276
MDA G-6U	05-27-99	WT	UF	CS		< .02
	07-15-99	WT	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
MDA G-6U	09-14-99	WT	UF	CS		< .01
	07-29-00	WT	UF	CS	GELC	< .00276
	08-18-00	WT	UF	CS	GELC	< .00276
	10-11-00	WT	UF	CS	GELC	< .00276
	10-25-00	WT	UF	CS	GELC	< .00276
	10-28-00	WT	UF	CS	GELC	< .00276
	06-07-01	WT	UF	CS	GELC	.00927
	07-02-01	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
						< .00276
	07-13-01	WT	UF	CS	GELC	.00464
	08-01-01	WT	UF	CS	GELC	< .00289
	08-04-01	WT	UF	CS	GELC	.00414
	08-30-01	WT	UF	CS	GELC	.00343
				DUP	GELC	.00315
MDA G-4	06-18-99	WT	UF	CS		.02
	07-09-99	WT	UF	CS		< .01
	09-16-99	WT	UF	CS		< .01
	10-23-00	WT	UF	CS	GELC	< .00276
MDA G-7	06-21-99	WT	UF	CS		< .01
	07-15-99	WT	UF	CS		< .01
	09-14-99	WT	UF	CS		< .01
	08-15-00	WT	UF	CS	GELC	.00601
				DUP	GELC	.00505
	10-12-00	WT	UF	CS	GELC	< .00276
	04-06-01	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	06-27-01	WT	UF	CS	GELC	< .00289
	07-13-01	WT	UF	CS	GELC	< .00289
	07-17-01	WT	UF	CS	GELC	< .00289
	10-05-01	WT	UF	CS	GELC	.00419
Pajarito above SR-4	06-17-99	WT	UF	CS		< .01
						< .01
	06-28-00	WT	UF	TOTC	PARA	.085

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Pajarito above SR-4	10-24-00	WT	UF	CS	GELC	< .00276
	10-27-00	WT	UF	CS	GELC	.00717
				DUP	GELC	.00698
	03-21-01	WM	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	04-04-01	WM	UF	CS	GELC	< .00276
	04-18-01	WM	UF	CS	GELC	.00456
	05-02-01	WM	UF	CS	GELC	< .00276
	06-27-01	WT	UF	CS	GELC	.0104
	08-06-01	WT	UF	CS	GELC	.00763
				DUP	GELC	.00763
	08-09-01	WT	UF	CS	GELC	.0131
				DUP	GELC	.0141
	08-16-01	WT	UF	CS	GELC	.00732
Pajarito at Rio Grande	09-11-95	WS	UF	CS		< .01
	10-07-96	WS	UF	CS		< .01
	09-29-97	WS	F	CS	CST	.01
	09-28-98	WS	UF	CS	CST	.01
	09-29-98	WS	UF	CS	CST	.01
	09-21-99	WS	UF	CS		.01
	09-26-00	WS	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	09-25-01	WS	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
Water above SR-501	06-28-00	WT	UF	TOTC	PARA	.066
	10-23-00	WT	UF	CS	GELC	.0176
	03-15-01	WM	UF	CS	GELC	< .00276
	03-20-01	WM	UF	CS	GELC	< .00276
	04-04-01	WM	UF	CS	GELC	< .00276
	04-18-01	WM	UF	CS	GELC	.00535
	05-02-01	WM	UF	CS	GELC	< .00276
	07-22-01	WT	UF	CS	GELC	.0156
				DUP	GELC	.0187
Canon de Valle above SR-501	06-28-00	WT	UF	TOTC	PARA	.092

Los Alamos National Laboratory
Water Quality Database
Surface Water / Runoff Inorganics Report

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Canon de Valle above SR-501	10-23-00	WT	UF	CS	GELC	.0145
	04-04-01	WM	UF	CS	GELC	< .00276
	04-18-01	WM	UF	CS	GELC	.00538
	05-02-01	WM	UF	CS	GELC	< .00276
Canon de Valle above Water	08-09-01	WT	UF	CS	GELC	.0172
Water at Beta	08-04-95	WS	UF	CS		< .01
	11-08-96	WS	UF	CS		< .01
	06-23-97	WS	F	CS	CST	< .01
	11-13-98	WS	UF	CS	CST	.01
	11-17-99	WS	UF	CS		.03
	08-17-00	WS	UF	CS	CST	.01000000
				CS		< .01
	04-17-01	WM	UF	CS	GELC	< .00276
Water below MDA AB	08-03-01	WT	UF	CS	GELC	.00738
	08-08-01	WT	UF	CS	GELC	.011
	07-14-02	WT	UF	CS	GELC	.00607
Water at SR-4	10-27-00	WT	UF	CS	GELC	.0495
	08-03-01	WT	UF	CS	GELC	.00643
	08-09-01	WT	UF	CS	GELC	.00623
	06-22-02	WT	UF	CS	GELC	.0095
Indio at SR-4	06-28-00	WT	UF	TOTC	PARA	.072
Water below SR-4	06-28-00	WT	UF	TOTC	PARA	.103
	07-29-00	WT	UF	CS	GELC	.0639
				DUP	GELC	.0738
	08-18-00	WT	UF	CS	GELC	.00661
	10-23-00	WT	UF	CS	GELC	< .00276
				DUP	GELC	< .00276
	10-27-00	WT	UF	CS	GELC	.0352
	03-21-01	WM	UF	CS	GELC	< .00276
	04-04-01	WM	UF	CS	GELC	< .00276
	08-03-01	WT	UF	CS	GELC	.00877
				DUP	GELC	.00878
Potrillo above SR-4	06-18-99	WT	UF	CS		< .01
	08-27-99	WT	UF	CS		< .01

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Potrillo above SR-4	09-16-99	WT	UF	CS		< .01
	08-09-00	WT	UF	CS	GELC	.00372
	10-23-00	WT	UF	CS	GELC	< .00276
Potrillo tributary Study Area	08-30-01	WT	UF	CS	GELC	< .00289
	07-26-02	WT	UF	DUP	GELC	.00202
						.00202
Ancho above north fork Ancho	07-09-99	WT	UF	CS		< .01
	10-28-00	WT	UF	CS	GELC	< .00276
Ancho north fork below SR-4	09-16-99	WT	UF	CS		< .01
Ancho below SR-4	07-09-99	WT	UF	CS		< .01
	10-23-00	WT	UF	CS	GELC	< .00276
	10-28-00	WT	UF	CS	GELC	.00357
Ancho at Rio Grande	09-12-95	WS	UF	CS		< .01
						< .01
	10-08-96	WS	UF	CS		< .01
	09-29-97	WS	F	CS	CST	.01
	09-29-98	WS	UF	CS	CST	.01
	09-26-00	WS	UF	CS	GELC	< .00276
						< .00276
	09-25-01	WS	UF	CS	GELC	< .00289
Frijoles at Monument Headquarters	06-02-95	WS	UF	CS		< .01
	07-27-95	WS	UF	CS		< .01
	06-04-96	WS	UF	CS		< .01
	11-18-97	WS	F	CS	CST	< .01
	08-22-00	WS	UF	CS	GELC	< .00276
						< .00276
				DUP	GELC	< .00276
	07-18-01	WS	UF	CS	GELC	< .00289
				DUP	GELC	< .00289
Rio de los Frijoles at Bandelier	05-28-02	WS	UF	CS	GELC	.00661
Frijoles at Rio Grande	09-13-95	WS	UF	CS		< .01
	10-09-96	WS	UF	CS		< .01
	09-30-97	WS	F	CS	CST	.01
	09-30-98	WS	UF	CS		

Location Name	Sample Date	Field Matrix	Field Prep	Lab Sample Type	Lab	CN(TOTAL) mg/L Result
Frijoles at Rio Grande	09-30-98	WS	UF	CS	CST	.01
						.01
	08-22-00	WS	UF	CS	GELC	< .00276
	09-26-01	WS	UF	CS	GELC	< .00289
						< .00289
Upper Los Alamos Reservoir	08-31-00	WT	UF	CS	GELC	< .00276
Los Alamos Weir	07-21-00	WT	UF	CS	GELC	.0101
				DUP	GELC	.012
Starmer's Gulch above SR-501	10-23-00	WT	UF	CS	GELC	.0103
Twomile above SR-501	10-23-00	WT	UF	CS	GELC	.0111
TA-18 Culvert	06-28-00	WT	UF	TOTC	PARA	.175
Pajarito SR-4 Culvert	06-28-00	WT	UF	TOTC	PARA	.097
Rio Chama at Chamita	05-09-95	WS	UF	CS		< .01
	10-07-97	WS	F	CS	CST	.01
	06-05-98	WS	UF	CS	CST	.01
	06-16-99	WS	UF	CS		< .01
						< .01
Rio Grande at Embudo	05-09-95	WS	UF	CS		.01
	10-07-97	WS	F	CS	CST	.01
	10-28-98	WS	UF	CS	CST	.01
	10-05-99	WS	UF	CS		.04
Rio Grande at S C Crk	05-18-95	WS	UF	CS		.01
Rio Grande by Ditch Headgate	05-18-95	WS	UF	CS		.01
S C Crk Before Rio Grande	05-18-95	WS	UF	CS		.01
S C Crk Headgate at Singer Ranch	05-19-95	WS	UF	CS		< .01
Twomile tributary at TA-3	06-04-02	WT	UF	CS	GELC	.00984
	07-05-02	WT	UF	CS	GELC	.00229
	07-14-02	WT	UF	CS	GELC	< .00172
						< .00172
				DUP	GELC	< .00172
						< .00172

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-26-98	Dinitrotoluene[3, 4-]	UF	CS	WT		HEXP	GENERIC HEXP	39				ug/L			08-20-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146223; Hardcopy UOM was %, but all other were ug/L

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-31-98	Dinitrotoluene[3, 4-]	UF	CS	WT		HEXP	GENERIC HEXP	39				ug/L			08-20-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146238; Hardcopy UOM was %, but all other were ug/L

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-27-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	2000 ESR; Historicid = 318907
07-27-99	HMX	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U		03-06-02	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-29-96	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		05-09-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142256
06-29-96	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	2.2				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141288
06-18-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 280742
07-08-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 282264

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-08-96	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142321
07-08-96	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	2.2				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141327
10-26-98	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.43				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146224
07-08-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 282278
09-16-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 290652
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	
10-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ,J	N	

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330		8.1			0.076	ug/L	X	DC	01-16-02	Y		N	
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	
06-22-02	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y		Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-23-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 281549

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-09-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	03-06-02	Y		N	
07-09-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	1			0.076	ug/L	U	DC	03-06-02	Y		N	
09-08-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		01-16-02	N	UJ	N	

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U		01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330		3.7			0.076	ug/L	X		01-16-02	Y		N	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-14-02	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y		Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-31-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
09-12-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		01-16-02	N	UJ	N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-22-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.24				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142452
08-22-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.24				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142391
06-07-97	Tetryl	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141806
10-31-98	Tetryl	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146245

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-27-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	2000 ESR; Historicid = 318913
07-27-99	Tetryl	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U		03-06-02	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-29-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.24				ug/L	U		05-09-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142262
06-29-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.65				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141294
06-18-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 280748
07-08-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 282270

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-08-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.24				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142327
07-08-96	Tetryl	UF	CS	WT		HEXP	Generic:HPLC	<	0.65				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141333
10-26-98	Tetryl	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146230
07-08-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 282284
09-16-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 290658
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	
10-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N		N	

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	01-16-02	Y		N	
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	01-16-02	Y		N	
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	
06-22-02	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y		Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-23-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 281543

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-09-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	03-06-02	Y		N	
07-09-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	03-06-02	Y		N	
09-08-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		01-16-02	N	UJ	N	

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330		2.2		0	0.041	ug/L			01-16-02	Y		N	
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330		2.2			0.041	ug/L			01-16-02	Y		N	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-14-02	HMX	UF	CS	WT		HEXP	SW-846:8330		1.2				ug/L	P	APS	08-21-02	Y		Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-31-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ	N	

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
09-12-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		01-16-02	N		N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-22-96	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142446
06-07-97	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141800
10-31-98	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.43				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146239
07-09-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	03-06-02	Y		N	
07-09-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	03-06-02	Y		N	

Station: MDA G-1

Sample	Analyte	Fld	Lab	Matrix	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab	Last	Valid.

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 286377

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ	N	

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ	N	
08-09-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		01-16-02	N		N	Result set to detection limit per email from lab on 26-OCT-2000

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 286089
08-18-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N		N	
07-13-01	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-15-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 283144
08-01-01	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA L

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-17-01	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	
07-21-01	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	01-16-02	Y		N	
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	01-16-02	Y		N	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-17-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 280756
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	APS	01-16-02	Y		N	
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	APS	01-16-02	Y		N	
10-24-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	
10-27-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N		N	
06-22-02	HMX	UF	CS	WT		HEXP	SW-846:8330		0.29				ug/L	P	APS	08-14-02	Y		Y	

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	01-16-02	Y		N	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	01-16-02	Y		N	
09-08-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		01-16-02	N	UJ	N	
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
09-16-99	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 290680

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
08-31-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ	N	

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-27-00	HMX	UF	CS	WT		HEXP	SW-846:8330		0.52			0.0261	ug/L			11-07-01	N		N	

Station: Water below SR-4

Sample	Analyte	Fld	Lab	Matrix		Suite	Method		Result	Uncert	MDA	MDL	Units	Lab		Last		Valid,		

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	01-16-02	Y		N	
06-28-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	01-16-02	Y		N	
07-29-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	UJ	N	
08-12-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		01-16-02	Y		N	
08-18-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N		N	
10-23-00	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11-07-01	N	R	N	
07-14-02	HMX	UF	CS	WT		HEXP	SW-846:8330		2				ug/L	P	APS	08-21-02	Y		Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-27-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	2000 ESR; Historicid = 318912
07-27-99	RDX	UF	CS	WT		HEXP	HEXP CL	<	0.8400				ug/L	U		03-06-02	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-29-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		05-09-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142261
06-29-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	1				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141293
06-18-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 280747
07-08-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 282269

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-08-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142326
07-08-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	1				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141332
10-26-98	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.57				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146229
07-08-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 282283
09-16-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 290657
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	
10-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ,J	N	

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	01-16-02	Y		N	
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	
06-22-02	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y		Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-23-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 281548

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-09-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	03-06-02	Y		N	
07-09-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	03-06-02	Y		N	
09-08-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		01-16-02	N	UJ	N	

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U		01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U		01-16-02	Y		N	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-14-02	RDX	UF	CS	WT		HEXP	SW-846:8330		1.1				ug/L	P	APS	08-21-02	Y		Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-31-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ	N	

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
09-12-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		01-16-02	N		N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-22-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142451
08-22-96	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142390
06-07-97	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141805
10-31-98	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.57				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146244

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-09-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	03-06-02	Y		N	
07-09-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	03-06-02	Y		N	

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 286382

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ	N	

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ	N	
08-09-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		01-16-02	N		N	Result set to detection limit per email from lab on 26-OCT-2000

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 286094
08-18-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N		N	
07-13-01	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA G-7

Sample	Analyte	Fld	Lab	Matrix	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab	Last	Valid.

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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-15-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 283149
08-01-01	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-17-01	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	
07-21-01	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	01-16-02	Y		N	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-17-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 280761
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	APS	01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	APS	01-16-02	Y		N	
10-24-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	
10-27-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N		N	

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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-22-02	RDX	UF	CS	WT		HEXP	SW-846:8330		2.7				ug/L	P	APS	08-14-02	Y		Y	

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	01-16-02	Y		N	
09-08-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		01-16-02	N	UJ	N	
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
09-16-99	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			03-12-02	Y		N	; Historicid = 290685

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
08-31-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ	N	

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments

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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-27-00	RDX	UF	CS	WT		HEXP	SW-846:8330		0.76			0.0221	ug/L			11-07-01	N		N	

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	01-16-02	Y		N	
06-28-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	01-16-02	Y		N	
07-29-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	UJ	N	
08-12-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		01-16-02	Y		N	
08-18-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N		N	
10-23-00	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11-07-01	N	R	N	
07-14-02	RDX	UF	CS	WT		HEXP	SW-846:8330		1.5				ug/L	P	APS	08-21-02	Y		Y	

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Report Codes and Descriptions

Lab Sample Type Codes

		Inactive Date
BLIND	Blind QC	
BS	Blank Spike	
BSD	Blank Spike Duplicate	
CS	Client Sample	
DL	Dilution	
DUP	Duplicate	
LCS	Lab Control Sample	
LCSD	Lab Control Sample Duplicate	
LCST	Laboratory Control Sample Triplicate	
MB	Method Blank	
MBD	Method Blank Duplicate	
MBT	Method Blank Triplicate	
MS	Matrix Spike	
MSD	Matrix Spike Duplicate	
MSQD	Matrix Spike Quadruplicate	
MSQT	Fifth Matrix Spike	
MST	Matrix Spike Triplicate	
QNT	Fifth Replicate	
QUD	Quadruplicate	
RE	Reanalysis	
REDP	Reanalysis Duplicate	
RI	Reissue	
RID	Reissue Duplicate	
STD	Standard	
SXT	Sixth Replicate	
TOTC	Calculated Total	
TOTCD	Calculated Total for a Duplicate	
TRP	Triplicate	

Field Matrix Codes

		Inactive Date
A	Animal	
ASH	Volcanic Ash	
D	Debris	
EM	Engineered Material	
F	Filter, total	
GAS	Gas	
LIQ	Liquids other than water or oil	
NA	Not Applicable	
NASH	Nongeologic Ash	

Field Matrix Codes

		Inactive Date
NSED	Nongeologic Sediment	
OIL	Oil	
OTH	Other	
PA	Filter Particulates and/or adsorbates	
R	Rock	
S	Soil	
SED	Geologic Sediment	
SLD	Sludge, Dry	
SLW	Sludge, Wet	
UA	Unassigned	
UNK	Unknown	
V	Vegetation	
W	Water	
WE	Effluent	
WG	Ground Water	
WI	Influent	
WM	Snow Melt	
WO	Outfall	
WP	Wipe (Including Swipes)	
WS	Surface Water	
WT	Storm Water	

Lab Qualifier Codes

		Inactive Date
B*	B*	
#	115 #	
*	(Inorganic) - Duplicate Analysis (relative percent difference) not within control limits. (Organic) - Spike recovery (relative percent difference) is equal to or outside the control criteria used.	
**	(Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.	
*+	(Inorganic)- Duplicate analysis not within control limits. (Organic) - Spike recovery is equal to or outside the control criteria used. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.	
*E	*E	
*N	*N	
+	(Organic) - Indicates that the relative percent difference equals or exceeds the control criteria.	

Lab Qualifier Codes		Inactive Date
.I	.I	
0 X	0 X	
=	=	
A	86 A	
A,B	A,B	
AA	AA	
AB	87 AB	
B	(Organic) - Analyte present in the blank and the sample. (Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).	
B *	B *	
B BN	B BN	
B E	B E	
B N	B N	
B*	(Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). (Inorganic)- Duplicate analysis not within control limits.	
B*E	B*E	
B*N	(Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.	
B+	36 B+	
B,E	B,E	
B,N	B,N	
B1	116 B1	
B2	117 B2	
B3	118 B3	
BD	88 BD	
BE	Low surrogate recovery; analyzed twice	
BE*	(Inorganic) - Concatination of B, E, and *.	
BE*N	BE*N	
BEN	(Inorganic) - Concatination of B, E, and N.	
BEN*	26 BEN*	
BJ	BJ	
BN	Ignites but does not sustain ignition	
BN*	28 BN*	
BN*E	BN*E	
BN+	46 BN+	
BNE	BNE	
BNS	44 BNS	

Lab Qualifier Codes		Inactive Date
BNW	49 BNW	
BS	50 BS	
BS*	51 BS*	
BW	47 BW	
BW*	45 BW*	
C	90 C	
CS	CS	
D	(Organic) - Analytes analyzed at a secondary dilution.	
DE	92 DE	
DI	93 DI	
DJ	(Organic) - D,J	
DN	102 DN	
DP	91 DP	
E	EPA Flag (Organic) - Analyte exceeded the concentration range of the GC/MS.	
E B	E B	
E*	(Inorganic) Paragon- Reported value is estimated because of the presence of interference. GEL- Percent difference between the parent sample and its serial dilution concentration exceeds 10%. - Duplicate analysis not within control limits. (Organic) - Analyte concentration exceeded the upper level of (Organic) - Spike recovery is equal to or outside the control criteria used.	
E*N	E*N	
E+	37 E+	
EB	(Organic)–Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.	
EN	(Inorganic) - Concatination of E and N.	
F	F	
H	Holding time exceeded	
HJ	H and J	
I	95 I	
IP	96 IP	
J	(Inorganic) -The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity.	
J B	J B	
J X	J X	
J*	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis (relative percent difference) not within control limits. - The associated numerical value is an estimated quantity. - Spike recovery (relative percent difference) is equal to or outside the control criteria used.	

Lab Qualifier Codes		Inactive Date
J*+	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.	
J+	J+	
J,B	J,B	
JB	(Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.	
JBD	98 JBD	
JBP	JBP	
JD	(Organic) - Estimated value. Analytes analyzed at a secondary dilution.	
JL	99 JL	
JP	(Organic) - The associated numerical value is an estimated quantity. > 25% difference for detected concentrations between two columns.	
JS	59 JS	
JSU	JSU	
JX	100 JX	
L	101 L	
LT	12 LT	
LT Y1	LT Y1	
LTY2	119 LTY2	
M	60 M	
M*	61 M*	
N	(Organic) -Presumptive evidence of presence of material. (Inorganic) - Spiked sample recovery not within control limits.	
N*	(Inorganic) - Spiked sample recovery not within control limits. Duplicate analysis not within control limits.	
N*E	N*E	
N+	38 N+	
N+*	39 N+*	
NE	56 NE	
NE*	58 NE*	
NJ	(Organic) -Presumptive evidence of presence of the material at an estimated quantity.	
NS	62 NS	
NS*	63 NS*	
NS+	41 NS+	
NW	82 NW	
NW*	83 NW*	

Lab Qualifier Codes		Inactive Date
P	(Organic) - > 25% difference for detected concentrations between two columns	
PE	104 PE	
Q	Q	
R	(Inorganic) -The data are not useable. Organic -The data are unusable (compound may or may not be present.) Resampling and reanalysis is necessary for verification.	
RE	107 RE	
S	65 S	
S*	33 S*	
S+	40 S+	
SI	15 SI	
SQ	16 SQ	
TI	17 TI	
U	(Inorganic) -The material was analyzed for, but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit. (Organic) -The material was analyzed for, but was not detected. The associated numerical value (if present) is the sample quantition limit.	
U E	U E	
U N	U N	
U Y1	U Y1	
U Y2	U Y2	
U*	(Inorganic) - Compound was analyzed for, but was not detected. Duplicate analysis not within control limits.	
U*E	U*E ok	
U+	67 U+	
U,N	U,N	
U?	U?	
UA	110 UA	
UAA	UAA	
UD	69 UD	
UE	(Inorganic) - Compound was analyzed for, but was not detected. Reported value is estimated because of the presence of interference.	
UE*	70 UE*	
UE*N	UE*N	
UEN	(Inorganic) - Concatination of U, E, and N.	
UH	UH	
UI	19 UI	
UJ	(Inorganic) - The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise. (Organic) -The material was analyzed for, but was not detected.	

Lab Qualifier Codes		Inactive Date
	Quantitation limit is an estimated quantity.	
UJL	21 UJL	
UJP	111 UJP	
UL	108 UL	
UM	73 UM	
UMW	78 UMW	
UN	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits.	
UN*	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits. - Duplicate Analysis not within control limits.	
UN+	75 UN+	
UNE	72 UNE	
UNM	76 UNM	
UNMW	74 UNMW	
UNS	77 UNS	
UNW	64 UNW	
UNW*	79 UNW*	
UPX	105 UPX	
UQ	UQ	
UR	23 UR	
US	66 US	
USI	120 USI	
UTI	121 UTI	
UUI	compound analyzed for, but not detected above detection limit; uncertain identification for gamma spectroscopy UI - denotes uncertain identification for gamma spectroscopy	
UW	52 UW	
UW*	53 UW*	
UX	112 UX	
UY2	122 UY2	
W	80 W	
W*	81 W*	
W+	42 W+	
X	Rreported concentration is a false positive	
XJ	XJ	
Y2	123 Y2	

Sample Technique Codes		Inactive Date
AM	Air Monitoring	

Sample Technique Codes		Inactive Date
APS	Automated Pump Sampler	
ARD	Air Rotary Drilling	
BA	Bailer	
BP	Bladder Pump	
CA	Canister Sampling	
CBS	Core Barrel Sampler	
CP	Cone Penetrometer	
CS	Coliwasa Sampler	
DC	Direct Container Grab Sampling	
DIS	Depth Integrated Sampler	
DP	Discharge Pipe or Faucet	
EM	EMFlux Sampler	
GC	Gravity Corer	
GPSS	GeoProbe split spoon	
GSP	Gear Driven submersible pump	
HA	Hand Auger and Thin-Wall Tube Sampler	
HC	Hand Corer	
HSA	Hollow Stem Auger	
M	Manual Collection	
NA	Not Applicable	
PGS	Ponar Grab Sampler	
PP	Peristaltic Pump	
PVS	Pressure-Vacuum Soil Water Sampler	
RSP	Reciprocating piston-type submersible pump	
SP	Split Spoon and Shelby Tube Samplers	
SS	Spade and Scoop	
SSS	Single Stage Sampler for Surface Water Run-off	
ST	Scoop or Trowel	
SYR	Syringe samplers	
TD	Transfer Device for Grab Samples	
TFS	Thief Sampler	
TRS	Trier Sampler	
UA	Unassigned	
VOST	Volatile Organic Sampling Train	
WB	Weighted Bottle	
WES	WestBay Sampler	
WW	Wipes	

Validation Codes	Inactive Date

Validation Codes		Inactive Date
A	The contractually required supporting documentation for this datum is absent.	
DJ	Analyte quant in an anal perf at a sec dilution factor; an est val concerning either, (1) est a conc for a TIC or (2) analyte det at a level < the RDL or PQL & >= MDL	
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.	
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.	
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.	
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias. quantity with a suspected positive bias.	
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a negative bias. quantity with a suspected negative bias.	
JPM	JPM	
LIMIT	The limit type is uncertain.	
MS	MS	
MSD	MSD	
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard	
NQ	NQ	
P	P	
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.	
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality-control criteria. Presence or absence cannot be verified.	
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.	
U	The analyte is classified as not detected.	
UA	UA	
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.	

Field QC Type Codes	Inactive Date

Field QC Type Codes		Inactive Date
CO	Collocated	
EQB	Equipment Blank	
FB	Field Blank	
FD	Field Duplicate	
FPR	Field Prepared Reagent	
FPS	Field Prepared Spike	
FR	Field Rinsate	
FS	Field Split	
FTB	Field Trip Blank	
FTR	Field Triplicate	
NA	Not Applicable	
PE	Performance Evaluation	
PEB	Performance Evaluation Blank	
PEK	Performance Evaluation Known	

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-27-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	2000 ESR; Historicid = 318902
07-27-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U		03-06-02	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-29-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U		05-09-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142252
06-29-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141284
06-18-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 280737
07-08-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 282259

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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-08-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142317
07-08-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141323
10-26-98	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146219
07-08-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 282273
09-16-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 290647
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	
10-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	

Station: Canon de Valle above SR-501

Sample	Analyte	Fld	Lab	Matrix	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab	Last	Valid,

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	01-16-02	Y		N	
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1			0.061	ug/L	X	DC	01-16-02	Y		N	
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	
06-22-02	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.31				ug/L		APS	08-14-02	Y		Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-23-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 281538

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-09-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	03-06-02	Y		N	
07-09-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U	DC	03-06-02	Y		N	
09-08-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		01-16-02	N	UJ	N	

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U		01-16-02	Y		N	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U		01-16-02	Y		N	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-14-02	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y		Y	

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
08-31-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
09-12-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		01-16-02	N		N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
08-22-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142442
08-22-96	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U		03-12-02	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142382
06-07-97	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		03-12-02	Y		N	RO changed to RO/TOT by PG

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
																				10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141796
10-31-98	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L			03-12-02	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146234
07-09-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	03-06-02	Y		N	
07-09-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U	DC	03-06-02	Y		N	

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 286372

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
08-09-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		01-16-02	N		N	Result set to detection limit per email from lab on 26-OCT-2000

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-29-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 286084
08-18-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N		N	
07-13-01	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-15-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 283139
08-01-01	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-17-01	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	
07-21-01	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample	Matrix	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Last Mod.	Valid, Flag(s)

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	01-16-02	Y		N	
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U	DC	01-16-02	Y		N	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-17-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 280751
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	APS	01-16-02	Y		N	
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U	APS	01-16-02	Y		N	
10-24-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	
10-27-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N		N	
06-22-02	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y		Y	

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	01-16-02	Y		N	

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Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1.3			0.061	ug/L	X	DC	01-16-02	Y		N	
09-08-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		01-16-02	N	UJ	N	
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
09-16-99	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		N	; Historicid = 290675

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-31-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	

Station: Water at SR-4

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-27-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N		N	

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U	DC	01-16-02	Y		N	
06-28-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U	DC	01-16-02	Y		N	
07-29-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	UJ	N	
08-12-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		01-16-02	Y		N	
08-18-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N		N	
10-23-00	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U		11-07-01	N	R	N	
07-14-02	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y		Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Report Codes and Descriptions

Lab Sample Type Codes

		Inactive Date
BLIND	Blind QC	
BS	Blank Spike	
BSD	Blank Spike Duplicate	
CS	Client Sample	
DL	Dilution	
DUP	Duplicate	
LCS	Lab Control Sample	
LCSD	Lab Control Sample Duplicate	
LCST	Laboratory Control Sample Triplicate	
MB	Method Blank	
MBD	Method Blank Duplicate	
MBT	Method Blank Triplicate	
MS	Matrix Spike	
MSD	Matrix Spike Duplicate	
MSQD	Matrix Spike Quadruplicate	
MSQT	Fifth Matrix Spike	
MST	Matrix Spike Triplicate	
QNT	Fifth Replicate	
QUD	Quadruplicate	
RE	Reanalysis	
REDP	Reanalysis Duplicate	
RI	Reissue	
RID	Reissue Duplicate	
STD	Standard	
SXT	Sixth Replicate	
TOTC	Calculated Total	
TOTCD	Calculated Total for a Duplicate	
TRP	Triplicate	

Field Matrix Codes

		Inactive Date
A	Animal	
ASH	Volcanic Ash	
D	Debris	
EM	Engineered Material	
F	Filter, total	
GAS	Gas	
LIQ	Liquids other than water or oil	
NA	Not Applicable	
NASH	Nongeologic Ash	

Field Matrix Codes

		Inactive Date
NSED	Nongeologic Sediment	
OIL	Oil	
OTH	Other	
PA	Filter Particulates and/or adsorbates	
R	Rock	
S	Soil	
SED	Geologic Sediment	
SLD	Sludge, Dry	
SLW	Sludge, Wet	
UA	Unassigned	
UNK	Unknown	
V	Vegetation	
W	Water	
WE	Effluent	
WG	Ground Water	
WI	Influent	
WM	Snow Melt	
WO	Outfall	
WP	Wipe (Including Swipes)	
WS	Surface Water	
WT	Storm Water	

Lab Qualifier Codes

		Inactive Date
B*	B*	
#	115 #	
*	(Inorganic) - Duplicate Analysis (relative percent difference) not within control limits. (Organic) - Spike recovery (relative percent difference) is equal to or outside the control criteria used.	
**	(Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.	
*+	(Inorganic)- Duplicate analysis not within control limits. (Organic) - Spike recovery is equal to or outside the control criteria used. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.	
*E	*E	
*N	*N	
+	(Organic) - Indicates that the relative percent difference equals or exceeds the control criteria.	

Lab Qualifier Codes		Inactive Date
.I	.I	
0 X	0 X	
=	=	
A	86 A	
A,B	A,B	
AA	AA	
AB	87 AB	
B	(Organic) - Analyte present in the blank and the sample. (Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).	
B *	B *	
B BN	B BN	
B E	B E	
B N	B N	
B*	(Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). (Inorganic)- Duplicate analysis not within control limits.	
B*E	B*E	
B*N	(Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.	
B+	36 B+	
B,E	B,E	
B,N	B,N	
B1	116 B1	
B2	117 B2	
B3	118 B3	
BD	88 BD	
BE	Low surrogate recovery; analyzed twice	
BE*	(Inorganic) - Concatination of B, E, and *.	
BE*N	BE*N	
BEN	(Inorganic) - Concatination of B, E, and N.	
BEN*	26 BEN*	
BJ	BJ	
BN	Ignites but does not sustain ignition	
BN*	28 BN*	
BN*E	BN*E	
BN+	46 BN+	
BNE	BNE	
BNS	44 BNS	

Lab Qualifier Codes		Inactive Date
BNW	49 BNW	
BS	50 BS	
BS*	51 BS*	
BW	47 BW	
BW*	45 BW*	
C	90 C	
CS	CS	
D	(Organic) - Analytes analyzed at a secondary dilution.	
DE	92 DE	
DI	93 DI	
DJ	(Organic) - D,J	
DN	102 DN	
DP	91 DP	
E	EPA Flag (Organic) - Analyte exceeded the concentration range of the GC/MS.	
E B	E B	
E*	(Inorganic) Paragon- Reported value is estimated because of the presence of interference. GEL- Percent difference between the parent sample and its serial dilution concentration exceeds 10%. - Duplicate analysis not within control limits. (Organic) - Analyte concentration exceeded the upper level of (Organic) - Spike recovery is equal to or outside the control criteria used.	
E*N	E*N	
E+	37 E+	
EB	(Organic)–Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.	
EN	(Inorganic) - Concatination of E and N.	
F	F	
H	Holding time exceeded	
HJ	H and J	
I	95 I	
IP	96 IP	
J	(Inorganic) -The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity.	
J B	J B	
J X	J X	
J*	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis (relative percent difference) not within control limits. - The associated numerical value is an estimated quantity. - Spike recovery (relative percent difference) is equal to or outside the control criteria used.	

Lab Qualifier Codes		Inactive Date
J*+	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.	
J+	J+	
J,B	J,B	
JB	(Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.	
JBD	98 JBD	
JBP	JBP	
JD	(Organic) - Estimated value. Analytes analyzed at a secondary dilution.	
JL	99 JL	
JP	(Organic) - The associated numerical value is an estimated quantity. > 25% difference for detected concentrations between two columns.	
JS	59 JS	
JSU	JSU	
JX	100 JX	
L	101 L	
LT	12 LT	
LTY1	LTY1	
LTY2	119 LTY2	
M	60 M	
M*	61 M*	
N	(Organic) -Presumptive evidence of presence of material. (Inorganic) - Spiked sample recovery not within control limits.	
N*	(Inorganic) - Spiked sample recovery not within control limits. Duplicate analysis not within control limits.	
N*E	N*E	
N+	38 N+	
N+*	39 N+*	
NE	56 NE	
NE*	58 NE*	
NJ	(Organic) -Presumptive evidence of presence of the material at an estimated quantity.	
NS	62 NS	
NS*	63 NS*	
NS+	41 NS+	
NW	82 NW	
NW*	83 NW*	

Lab Qualifier Codes		Inactive Date
P	(Organic) - > 25% difference for detected concentrations between two columns	
PE	104 PE	
Q	Q	
R	(Inorganic) -The data are not useable. Organic -The data are unusable (compound may or may not be present.) Resampling and reanalysis is necessary for verification.	
RE	107 RE	
S	65 S	
S*	33 S*	
S+	40 S+	
SI	15 SI	
SQ	16 SQ	
TI	17 TI	
U	(Inorganic) -The material was analyzed for, but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit. (Organic) -The material was analyzed for, but was not detected. The associated numerical value (if present) is the sample quantition limit.	
U E	U E	
U N	U N	
U Y1	U Y1	
U Y2	U Y2	
U*	(Inorganic) - Compound was analyzed for, but was not detected. Duplicate analysis not within control limits.	
U*E	U*E ok	
U+	67 U+	
U,N	U,N	
U?	U?	
UA	110 UA	
UAA	UAA	
UD	69 UD	
UE	(Inorganic) - Compound was analyzed for, but was not detected. Reported value is estimated because of the presence of interference.	
UE*	70 UE*	
UE*N	UE*N	
UEN	(Inorganic) - Concatination of U, E, and N.	
UH	UH	
UI	19 UI	
UJ	(Inorganic) - The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise. (Organic) -The material was analyzed for, but was not detected.	

Lab Qualifier Codes		Inactive Date
	Quantitation limit is an estimated quantity.	
UJL	21 UJL	
UJP	111 UJP	
UL	108 UL	
UM	73 UM	
UMW	78 UMW	
UN	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits.	
UN*	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits. - Duplicate Analysis not within control limits.	
UN+	75 UN+	
UNE	72 UNE	
UNM	76 UNM	
UNMW	74 UNMW	
UNS	77 UNS	
UNW	64 UNW	
UNW*	79 UNW*	
UPX	105 UPX	
UQ	UQ	
UR	23 UR	
US	66 US	
USI	120 USI	
UTI	121 UTI	
UUI	compound analyzed for, but not detected above detection limit; uncertain identification for gamma spectroscopy UI - denotes uncertain identification for gamma spectroscopy	
UW	52 UW	
UW*	53 UW*	
UX	112 UX	
UY2	122 UY2	
W	80 W	
W*	81 W*	
W+	42 W+	
X	Rreported concentration is a false positive	
XJ	XJ	
Y2	123 Y2	

Sample Technique Codes		Inactive Date
AM	Air Monitoring	

Sample Technique Codes		Inactive Date
APS	Automated Pump Sampler	
ARD	Air Rotary Drilling	
BA	Bailer	
BP	Bladder Pump	
CA	Canister Sampling	
CBS	Core Barrel Sampler	
CP	Cone Penetrometer	
CS	Coliwasa Sampler	
DC	Direct Container Grab Sampling	
DIS	Depth Integrated Sampler	
DP	Discharge Pipe or Faucet	
EM	EMFlux Sampler	
GC	Gravity Corer	
GPSS	GeoProbe split spoon	
GSP	Gear Driven submersible pump	
HA	Hand Auger and Thin-Wall Tube Sampler	
HC	Hand Corer	
HSA	Hollow Stem Auger	
M	Manual Collection	
NA	Not Applicable	
PGS	Ponar Grab Sampler	
PP	Peristaltic Pump	
PVS	Pressure-Vacuum Soil Water Sampler	
RSP	Reciprocating piston-type submersible pump	
SP	Split Spoon and Shelby Tube Samplers	
SS	Spade and Scoop	
SSS	Single Stage Sampler for Surface Water Run-off	
ST	Scoop or Trowel	
SYR	Syringe samplers	
TD	Transfer Device for Grab Samples	
TFS	Thief Sampler	
TRS	Trier Sampler	
UA	Unassigned	
VOST	Volatile Organic Sampling Train	
WB	Weighted Bottle	
WES	WestBay Sampler	
WW	Wipes	

Validation Codes	Inactive Date

Validation Codes		Inactive Date
A	The contractually required supporting documentation for this datum is absent.	
DJ	Analyte quant in an anal perf at a sec dilution factor; an est val concerning either, (1) est a conc for a TIC or (2) analyte det at a level < the RDL or PQL & >= MDL	
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.	
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.	
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.	
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias. quantity with a suspected positive bias.	
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a negative bias. quantity with a suspected negative bias.	
JPM	JPM	
LIMIT	The limit type is uncertain.	
MS	MS	
MSD	MSD	
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard	
NQ	NQ	
P	P	
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.	
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality-control criteria. Presence or absence cannot be verified.	
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.	
U	The analyte is classified as not detected.	
UA	UA	
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.	

Field QC Type Codes	Inactive Date

Field QC Type Codes		Inactive Date
CO	Collocated	
EQB	Equipment Blank	
FB	Field Blank	
FD	Field Duplicate	
FPR	Field Prepared Reagent	
FPS	Field Prepared Spike	
FR	Field Rinsate	
FS	Field Split	
FTB	Field Trip Blank	
FTR	Field Triplicate	
NA	Not Applicable	
PE	Performance Evaluation	
PEB	Performance Evaluation Blank	
PEK	Performance Evaluation Known	

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-09-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	03-06-02	Y		N	
07-09-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	1			0.076	ug/L	U	DC	03-06-02	Y		N	

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 286383

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	
08-09-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		01-16-02	N	UJ	N	Result set to detection limit per email from lab on 26-OCT-2000

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
07-29-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 286095
08-18-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	
07-13-01	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA G-7

Sample	Analyte	Fld	Lab	Matrix	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab	Last	Valid.

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-15-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 283150
08-01-01	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
07-17-01	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	
07-21-01	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N		Y	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330		18			0.076	ug/L	X	DC	01-16-02	Y		N	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)	Pro-vis. ?	Comments
06-17-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 280762
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	APS	01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	1			0.076	ug/L	U	APS	01-16-02	Y		N	
10-24-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	
10-27-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-22-02	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y		Y	

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	1			0.076	ug/L	U	DC	01-16-02	Y		N	
09-08-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		01-16-02	N	UJ	N	
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
09-16-99	Tetryl	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			03-12-02	Y		N	; Historicid = 290686

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
08-31-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
10-27-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N		N	

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid. Flag(s)	Pro-vis. ?	Comments
06-28-00	Tetryl	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.076	ug/L	U	DC	01-16-02	Y		N	
06-28-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	1			0.076	ug/L	U	DC	01-16-02	Y		N	
07-29-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	UJ	N	
08-12-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		01-16-02	Y		N	
08-18-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N		N	
10-23-00	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.091			0.091	ug/L	U		11-07-01	N	R	N	
07-14-02	Tetryl	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y		Y	

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Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-27-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-27-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U		03-06-02	Y	

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-29-96	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		05-09-02	Y	
06-29-96	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y	

06-18-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y
07-08-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-08-96	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		03-12-02	Y	
07-08-96	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y	
10-26-98	2,6-Dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.61				ug/L			03-12-02	Y	

07-08-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		03-12-02	Y	
09-16-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		03-12-02	Y	
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U	11-07-01	N	R
10-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U	11-07-01	N	UJ

Station: Canon de Valle above SR-501

Sample	Analyte	Fld	Lab	Matrix		Suite	Method		Result	Uncert	MDA	MDL	Units	Lab	Last	Valid,

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:57 AM

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	DC	01-16-02	Y	

06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	DC	01-16-02	Y	
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R
06-22-02	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.33				ug/L	P	APS	08-14-02	Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-23-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-09-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	DC	03-06-02	Y	
07-09-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	DC	03-06-02	Y	
09-08-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		01-16-02	N	UJ

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U		01-16-02	Y	

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SEP-17-02

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U		01-16-02	Y	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-14-02	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y	

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-31-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	UJ

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
09-12-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		01-16-02	N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-22-96	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		03-12-02	Y	

08-22-96	2,6-Dinitrotoluene	UF	CS	WT	HEXP	Generic:HPLC	<	0.085			ug/L	U	03-12-02	Y
06-07-97	2,6-Dinitrotoluene	UF	CS	WT	HEXP	GENERIC HEXP	<	0.5			ug/L	U	03-12-02	Y

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SEP-17-02
10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-31-98	2,6-Dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.61				ug/L			03-12-02	Y	

07-09-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25			0	0.057	ug/L	U	DC	03-06-02	Y
07-09-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25				0.057	ug/L	U	DC	03-06-02	Y

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-29-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	11				ug/L			03-12-02	Y	

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	UJ

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
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SEP-17-02
10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	UJ
08-09-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		01-16-02	N	

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-29-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	11				ug/L			03-12-02	Y	
08-18-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	
07-13-01	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-15-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
08-01-01	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-17-01	2,6-	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

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10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
	Dinitrotoluene																	
07-21-01	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	DC	01-16-02	Y	
06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	DC	01-16-02	Y	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)

06-17-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
06-17-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	10				ug/L			03-12-02	Y	
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	APS	01-16-02	Y	
06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	APS	01-16-02	Y	
10-24-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R
10-27-00	2,6-	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	

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SEP-17-02
10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
	Dinitrotoluene																	

06-22-02	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		2.1				ug/L		APS	08-14-02	Y

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	DC	01-16-02	Y	
06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	DC	01-16-02	Y	
09-08-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		01-16-02	N	UJ
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
09-16-99	2,6-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.

Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-31-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	UJ

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	R

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-27-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268			0.0268	ug/L	U		11-07-01	N	

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,6-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.057	ug/L	U	DC	01-16-02	Y	
06-28-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.057	ug/L	U	DC	01-16-02	Y	

07-29-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268		0.0268	ug/L	U	11-07-01	N	UJ
08-12-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268		0.0268	ug/L	U	01-16-02	Y	
08-18-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268		0.0268	ug/L	U	11-07-01	N	
10-23-00	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0268		0.0268	ug/L	U	11-07-01	N	R

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:57 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-14-02	2,6-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-21-02	Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:57 AM

Report Codes and Descriptions

Lab Sample Type Codes

BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution

DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RI	Reissue
RID	Reissue Duplicate
STD	Standard
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Field Matrix Codes

		Inactive Date
A	Animal	
ASH	Volcanic Ash	
D	Debris	
EM	Engineered Material	
F	Filter, total	
GAS	Gas	
LIQ	Liquids other than water or oil	
NA	Not Applicable	
NASH	Nongeologic Ash	

Field Matrix Codes

		Inactive Date
NSED	Nongeologic Sediment	
OIL	Oil	
OTH	Other	
PA	Filter Particulates and/or adsorbates	
R	Rock	
S	Soil	
SED	Geologic Sediment	
SLD	Sludge, Dry	
SLW	Sludge, Wet	
UA	Unassigned	
UNK	Unknown	
V	Vegetation	
W	Water	
WE	Effluent	
WG	Ground Water	
WI	Influent	
WM	Snow Melt	
WO	Outfall	
WP	Wipe (Including Swipes)	
WS	Surface Water	
WT	Storm Water	

Lab Qualifier Codes

B*	B*
#	115 #
*	(Inorganic) - Duplicate Analysis (relative percent difference) not within control limits. (Organic) - Spike recovery (relative percent difference) is equal to or outside the control criteria used.

**	(Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.
*+	(Inorganic)- Duplicate analysis not within control limits. (Organic) - Spike recovery is equal to or outside the control criteria used. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
*E	*E
*N	*N
+	(Organic) - Indicates that the relative percent difference equals or exceeds the control criteria.

Lab Qualifier Codes

.I	.I
0 X	0 X
=	=
A	86 A
A,B	A,B
AA	AA
AB	87 AB
B	(Organic) - Analyte present in the blank and the sample. (Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
B *	B *
B BN	B BN
B E	B E
B N	B N

B*	(Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). (Inorganic)- Duplicate analysis not within control limits.
B*E	B*E
B*N	(Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.
B+	36 B+
B,E	B,E
B,N	B,N
B1	116 B1
B2	117 B2
B3	118 B3
BD	88 BD
BE	Low surrogate recovery; analyzed twice
BE*	(Inorganic) - Concatination of B, E, and *.
BE*N	BE*N
BEN	(Inorganic) - Concatination of B, E, and N.
BEN*	26 BEN*
BJ	BJ
BN	Ignites but does not sustain ignition
BN*	28 BN*
BN*E	BN*E
BN+	46 BN+
BNE	BNE
BNS	44 BNS

Lab Qualifier Codes

BNW	49 BNW
BS	50 BS
BS*	51 BS*

BW	47 BW
BW*	45 BW*
C	90 C
CS	CS
D	(Organic) - Analytes analyzed at a secondary dilution.
DE	92 DE
DI	93 DI
DJ	(Organic) - D,J
DN	102 DN
DP	91 DP
E	EPA Flag (Organic) - Analyte exceeded the concentration range of the GC/MS.
E B	E B
E*	(Inorganic) Paragon- Reported value is estimated because of the presence of interference. GEL- Percent difference between the parent sample and its serial dilution concentration exceeds 10%. - Duplicate analysis not within control limits. (Organic) - Analyte concentration exceeded the upper level of (Organic) - Spike recovery is equal to or outside the control criteria used.
E*N	E*N
E+	37 E+
EB	(Organic)--Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.
EN	(Inorganic) - Concatination of E and N.
F	F
H	Holding time exceeded
HJ	H and J
I	95 I
IP	96 IP
J	(Inorganic) -The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity.

J B	J B
J X	J X
J*	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis (relative percent difference) not within control limits. - The associated numerical value is an estimated quantity. - Spike recovery (relative percent difference) is equal to or outside the control criteria used.

Lab Qualifier Codes

J*+	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
J+	J+
J,B	J,B
JB	(Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.
JBD	98 JBD
JBP	JBP
JD	(Organic) - Estimated value. Analytes analyzed at a secondary dilution.
JL	99 JL
JP	(Organic) - The associated numerical value is an estimated quantity. > 25% difference for detected concentrations between two columns.
JS	59 JS
JSU	JSU
JX	100 JX

L	101 L
LT	12 LT
LT Y1	LT Y1
LTY2	119 LTY2
M	60 M
M*	61 M*
N	(Organic) -Presumptive evidence of presence of material. (Inorganic) - Spiked sample recovery not within control limits.
N*	(Inorganic) - Spiked sample recovery not within control limits. Duplicate analysis not within control limits.
N*E	N*E
N+	38 N+
N+*	39 N+*
NE	56 NE
NE*	58 NE*
NJ	(Organic) -Presumptive evidence of presence of the material at an estimated quantity.
NS	62 NS
NS*	63 NS*
NS+	41 NS+
NW	82 NW
NW*	83 NW*

Lab Qualifier Codes

P	(Organic) - > 25% difference for detected concentrations between two columns
PE	104 PE
Q	Q
R	(Inorganic) -The data are not useable. Organic -The data are unusable (compound may or may not be present.) Resampling and reanalysis is necessary for verification.
RE	107 RE

S	65 S
S*	33 S*
S+	40 S+
SI	15 SI
SQ	16 SQ
TI	17 TI
U	(Inorganic) -The material was analyzed for, but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit. (Organic) -The material was analyzed for, but was not detected. The associated numerical value (if present) is the sample quantition limit.
U E	U E
U N	U N
U Y1	U Y1
U Y2	U Y2
U*	(Inorganic) - Compound was analyzed for, but was not detected. Duplicate analysis not within control limits.
U*E	U*E ok
U+	67 U+
U,N	U,N
U?	U?
UA	110 UA
UAA	UAA
UD	69 UD
UE	(Inorganic) - Compound was analyzed for, but was not detected. Reported value is estimated because of the presence of interference.
UE*	70 UE*
UE*N	UE*N
UEN	(Inorganic) - Concatination of U, E, and N.
UH	UH
UI	19 UI
UJ	(Inorganic) - The material was analyzed for, but was not detected. The associated value is an estimate and may be

inaccurate or imprecise. (Organic) -The material was analyzed for, but was not detected.

Lab Qualifier Codes

	Quantitation limit is an estimated quantity.
UJL	21 UJL
UJP	111 UJP
UL	108 UL
UM	73 UM
UMW	78 UMW
UN	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits.
UN*	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits. - Duplicate Analysis not within control limits.
UN+	75 UN+
UNE	72 UNE
UNM	76 UNM
UNMW	74 UNMW
UNS	77 UNS
UNW	64 UNW
UNW*	79 UNW*
UPX	105 UPX
UQ	UQ
UR	23 UR
US	66 US
USI	120 USI
UTI	121 UTI
UUI	compound analyzed for, but not detected above detection limit; uncertain identification for gamma spectroscopy UI - denotes uncertain identification for gamma spectroscopy

UW	52 UW
UW*	53 UW*
UX	112 UX
UY2	122 UY2
W	80 W
W*	81 W*
W+	42 W+
X	Rreported concentration is a false positive
XJ	XJ
Y2	123 Y2

Sample Technique Codes

AM	Air Monitoring

Sample Technique Codes

APS	Automated Pump Sampler
ARD	Air Rotary Drilling
BA	Bailer
BP	Bladder Pump
CA	Canister Sampling
CBS	Core Barrel Sampler
CP	Cone Penetrometer
CS	Coliwasa Sampler
DC	Direct Container Grab Sampling
DIS	Depth Integrated Sampler
DP	Discharge Pipe or Faucet
EM	EMFlux Sampler
GC	Gravity Corer
GPSS	GeoProbe split spoon
GSP	Gear Driven submersible pump
HA	Hand Auger and Thin-Wall Tube Sampler
HC	Hand Corer
HSA	Hollow Stem Auger

M	Manual Collection
NA	Not Applicable
PGS	Ponar Grab Sampler
PP	Peristaltic Pump
PVS	Pressure-Vacuum Soil Water Sampler
RSP	Reciprocating piston-type submersible pump
SP	Split Spoon and Shelby Tube Samplers
SS	Spade and Scoop
SSS	Single Stage Sampler for Surface Water Run-off
ST	Scoop or Trowel
SYR	Syringe samplers
TD	Transfer Device for Grab Samples
TFS	Thief Sampler
TRS	Trier Sampler
UA	Unassigned
VOST	Volatile Organic Sampling Train
WB	Weighted Bottle
WES	WestBay Sampler
WW	Wipes

Validation Codes

Validation Codes

A	The contractually required supporting documentation for this datum is absent.
DJ	Analyte quant in an anal perf at a sec dilution factor; an est val concerning either, (1) est a conc for a TIC or (2) analyte det at a level < the RDL or PQL & >= MDL
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.

J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias. quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a negative bias. quantity with a suspected negative bias.
JPM	JPM
LIMIT	The limit type is uncertain.
MS	MS
MSD	MSD
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard
NQ	NQ
P	P
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality-control criteria. Presence or absence cannot be verified.
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
U	The analyte is classified as not detected.
UA	UA
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.

Field QC Type Codes	Inactive Date

Field QC Type Codes | Inactive Date

CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
NA	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Ancho above north fork Ancho

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-27-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-27-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U		03-06-02	Y	

Station: Ancho below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-29-96	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		05-09-02	Y	
06-29-96	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y	

06-18-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y
07-08-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canada del Buey above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-08-96	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		03-12-02	Y	
07-08-96	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U		03-12-02	Y	
10-26-98	2,4-Dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.61				ug/L			03-12-02	Y	

07-08-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		03-12-02	Y	
09-16-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		03-12-02	Y	
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U	11-07-01	N	R
10-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U	11-07-01	N	

Station: Canon de Valle above SR-501

Sample	Analyte	Fld	Lab	Matrix		Suite	Method		Result	Uncert	MDA	MDL	Units	Lab	Last	Valid,

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02
10:55 AM

Chemistry Data

Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Canon de Valle above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	DC	01-16-02	Y	

06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	DC	01-16-02	Y	
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	R
06-22-02	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	08-14-02	Y	

Station: DP above Los Alamos Canyon

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-23-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	

Station: Guaje Canyon at SR-502

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-09-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	DC	03-06-02	Y	
07-09-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	DC	03-06-02	Y	
09-08-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		01-16-02	N	UJ

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U		01-16-02	Y	

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were applied.
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to change until it is published.

SEP-17-02

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Indio at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U		01-16-02	Y	

Station: La Delfe above Pajarito

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-14-02	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.19				ug/L	P	APS	08-21-02	Y	

Station: Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-31-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	UJ

Station: Los Alamos above Ice Rink

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
09-12-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		01-16-02	N	

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-22-96	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.085				ug/L	U		03-12-02	Y	

08-22-96	2,4-Dinitrotoluene	UF	CS	WT	HEXP	Generic:HPLC	<	0.085				ug/L	U	03-12-02	Y
06-07-97	2,4-Dinitrotoluene	UF	CS	WT	HEXP	GENERIC HEXP	<	0.5				ug/L	U	03-12-02	Y

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Los Alamos above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-31-98	2,4-Dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.61				ug/L			03-12-02	Y	

07-09-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25			0	0.03	ug/L	U	DC	03-06-02	Y
07-09-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25				0.03	ug/L	U	DC	03-06-02	Y

Station: MDA G-1

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	

Station: MDA G-13

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	UJ

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	UJ

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA G-2

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-09-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		01-16-02	N	

Station: MDA G-6U

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-29-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-29-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	11				ug/L			03-12-02	Y	
08-18-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	
07-13-01	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: MDA G-7

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-15-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	
07-15-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	11				ug/L			03-12-02	Y	
08-01-01	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-17-01	2,4-	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: MDA L

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
	Dinitrotoluene																	
07-21-01	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	03-08-02	N	

Station: Pajarito SR-4 Culvert

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	DC	01-16-02	Y	
06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	DC	01-16-02	Y	

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample	Matrix	Fld QC	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim.	Valid, Flag(s)

			Type		Type													?	
06-17-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y		
06-17-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: SVOA	<	10				ug/L			03-12-02	Y		
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	APS	01-16-02	Y		
06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	APS	01-16-02	Y		
10-24-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N		R
10-27-00	2,4-	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N		

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Pajarito above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
	Dinitrotoluene																	

06-22-02	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1.4				ug/L	P	APS	08-14-02	Y	

Station: Pajarito below SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	DC	01-16-02	Y	
06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	DC	01-16-02	Y	
09-08-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		01-16-02	N	UJ
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	R

Station: Potrillo above SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
09-16-99	2,4-Dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L			03-12-02	Y	

Station: Starmer's Gulch above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	R

Station: Twomile above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	R

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Upper Los Alamos Reservoir

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
08-31-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	UJ

Station: Water above SR-501

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	R

Station: Water at SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
10-27-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208			0.0208	ug/L	U		11-07-01	N	UJ

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method		Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
06-28-00	2,4-Dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.03	ug/L	U	DC	01-16-02	Y	
06-28-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.03	ug/L	U	DC	01-16-02	Y	

07-29-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208		0.0208	ug/L	U	11-07-01	N	UJ
08-12-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208		0.0208	ug/L	U	01-16-02	Y	
08-18-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208		0.0208	ug/L	U	11-07-01	N	
10-23-00	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0208		0.0208	ug/L	U	11-07-01	N	R

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SEP-17-02
10:55 AM

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Station: Water below SR-4

Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	Fld QC Type	Suite	Method	Result	Uncert	MDA	MDL	Units	Lab Quals	Tech-nique	Last Mod.	Pre-lim. ?	Valid, Flag(s)
07-14-02	2,4-Dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	0.95				ug/L	P	APS	08-21-02	Y	

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SEP-17-02
10:55 AM

Report Codes and Descriptions

Lab Sample Type Codes

BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample

DL	Dilution
DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RI	Reissue
RID	Reissue Duplicate
STD	Standard
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Field Matrix Codes

		Inactive Date
A	Animal	
ASH	Volcanic Ash	
D	Debris	
EM	Engineered Material	
F	Filter, total	
GAS	Gas	
LIQ	Liquids other than water or oil	
NA	Not Applicable	

NASH	Nongeologic Ash

Field Matrix Codes

		Inactive Date
NSED	Nongeologic Sediment	
OIL	Oil	
OTH	Other	
PA	Filter Particulates and/or adsorbates	
R	Rock	
S	Soil	
SED	Geologic Sediment	
SLD	Sludge, Dry	
SLW	Sludge, Wet	
UA	Unassigned	
UNK	Unknown	
V	Vegetation	
W	Water	
WE	Effluent	
WG	Ground Water	
WI	Influent	
WM	Snow Melt	
WO	Outfall	
WP	Wipe (Including Swipes)	
WS	Surface Water	
WT	Storm Water	

Lab Qualifier Codes

B*	B*
#	115 #
*	(Inorganic) - Duplicate Analysis (relative percent difference) not within control limits. (Organic) - Spike recovery (relative percent difference) is equal to or outside

	the control criteria used.
**	(Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.
*+	(Inorganic)- Duplicate analysis not within control limits. (Organic) - Spike recovery is equal to or outside the control criteria used. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
*E	*E
*N	*N
+	(Organic) - Indicates that the relative percent difference equals or exceeds the control criteria.

Lab Qualifier Codes

.I	.I
0 X	0 X
=	=
A	86 A
A,B	A,B
AA	AA
AB	87 AB
B	(Organic) - Analyte present in the blank and the sample. (Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
B *	B *
B BN	B BN
B E	B E
B N	B N

B*	(Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). (Inorganic)- Duplicate analysis not within control limits.
B*E	B*E
B*N	(Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.
B+	36 B+
B,E	B,E
B,N	B,N
B1	116 B1
B2	117 B2
B3	118 B3
BD	88 BD
BE	Low surrogate recovery; analyzed twice
BE*	(Inorganic) - Concatination of B, E, and *.
BE*N	BE*N
BEN	(Inorganic) - Concatination of B, E, and N.
BEN*	26 BEN*
BJ	BJ
BN	Ignites but does not sustain ignition
BN*	28 BN*
BN*E	BN*E
BN+	46 BN+
BNE	BNE
BNS	44 BNS

Lab Qualifier Codes

BNW	49 BNW
BS	50 BS
BS*	51 BS*

BW	47 BW
BW*	45 BW*
C	90 C
CS	CS
D	(Organic) - Analytes analyzed at a secondary dilution.
DE	92 DE
DI	93 DI
DJ	(Organic) - D,J
DN	102 DN
DP	91 DP
E	EPA Flag (Organic) - Analyte exceeded the concentration range of the GC/MS.
E B	E B
E*	(Inorganic) Paragon- Reported value is estimated because of the presence of interference. GEL- Percent difference between the parent sample and its serial dilution concentration exceeds 10%. - Duplicate analysis not within control limits. (Organic) - Analyte concentration exceeded the upper level of (Organic) - Spike recovery is equal to or outside the control criteria used.
E*N	E*N
E+	37 E+
EB	(Organic)--Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.
EN	(Inorganic) - Concatination of E and N.
F	F
H	Holding time exceeded
HJ	H and J
I	95 I
IP	96 IP
J	(Inorganic) -The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity.

J B	J B
J X	J X
J*	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis (relative percent difference) not within control limits. - The associated numerical value is an estimated quantity. - Spike recovery (relative percent difference) is equal to or outside the control criteria used.

Lab Qualifier Codes

J*+	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
J+	J+
J,B	J,B
JB	(Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.
JBD	98 JBD
JBP	JBP
JD	(Organic) - Estimated value. Analytes analyzed at a secondary dilution.
JL	99 JL
JP	(Organic) - The associated numerical value is an estimated quantity. > 25% difference for detected concentrations between two columns.
JS	59 JS
JSU	JSU
JX	100 JX

L	101 L
LT	12 LT
LT Y1	LT Y1
LTY2	119 LTY2
M	60 M
M*	61 M*
N	(Organic) -Presumptive evidence of presence of material. (Inorganic) - Spiked sample recovery not within control limits.
N*	(Inorganic) - Spiked sample recovery not within control limits. Duplicate analysis not within control limits.
N*E	N*E
N+	38 N+
N+*	39 N+*
NE	56 NE
NE*	58 NE*
NJ	(Organic) -Presumptive evidence of presence of the material at an estimated quantity.
NS	62 NS
NS*	63 NS*
NS+	41 NS+
NW	82 NW
NW*	83 NW*

Lab Qualifier Codes

P	(Organic) - > 25% difference for detected concentrations between two columns
PE	104 PE
Q	Q
R	(Inorganic) -The data are not useable. Organic -The data are unusable (compound may or may not be present.) Resampling and reanalysis is necessary for verification.
RE	107 RE

S	65 S
S*	33 S*
S+	40 S+
SI	15 SI
SQ	16 SQ
TI	17 TI
U	(Inorganic) -The material was analyzed for, but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit. (Organic) -The material was analyzed for, but was not detected. The associated numerical value (if present) is the sample quantition limit.
U E	U E
U N	U N
U Y1	U Y1
U Y2	U Y2
U*	(Inorganic) - Compound was analyzed for, but was not detected. Duplicate analysis not within control limits.
U*E	U*E ok
U+	67 U+
U,N	U,N
U?	U?
UA	110 UA
UAA	UAA
UD	69 UD
UE	(Inorganic) - Compound was analyzed for, but was not detected. Reported value is estimated because of the presence of interference.
UE*	70 UE*
UE*N	UE*N
UEN	(Inorganic) - Concatination of U, E, and N.
UH	UH
UI	19 UI
UJ	(Inorganic) - The material was analyzed for, but was not detected. The associated value is an estimate and may be

inaccurate or imprecise. (Organic) -The material was analyzed for, but was not detected.

Lab Qualifier Codes

	Quantitation limit is an estimated quantity.
UJL	21 UJL
UJP	111 UJP
UL	108 UL
UM	73 UM
UMW	78 UMW
UN	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits.
UN*	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits. - Duplicate Analysis not within control limits.
UN+	75 UN+
UNE	72 UNE
UNM	76 UNM
UNMW	74 UNMW
UNS	77 UNS
UNW	64 UNW
UNW*	79 UNW*
UPX	105 UPX
UQ	UQ
UR	23 UR
US	66 US
USI	120 USI
UTI	121 UTI
UUI	compound analyzed for, but not detected above detection limit; uncertain identification for gamma spectroscopy UI - denotes uncertain identification for gamma spectroscopy

UW	52 UW
UW*	53 UW*
UX	112 UX
UY2	122 UY2
W	80 W
W*	81 W*
W+	42 W+
X	Rreported concentration is a false positive
XJ	XJ
Y2	123 Y2

Sample Technique Codes

AM	Air Monitoring

Sample Technique Codes

APS	Automated Pump Sampler
ARD	Air Rotary Drilling
BA	Bailer
BP	Bladder Pump
CA	Canister Sampling
CBS	Core Barrel Sampler
CP	Cone Penetrometer
CS	Coliwasa Sampler
DC	Direct Container Grab Sampling
DIS	Depth Integrated Sampler
DP	Discharge Pipe or Faucet
EM	EMFlux Sampler
GC	Gravity Corer
GPSS	GeoProbe split spoon
GSP	Gear Driven submersible pump
HA	Hand Auger and Thin-Wall Tube Sampler
HC	Hand Corer
HSA	Hollow Stem Auger

M	Manual Collection
NA	Not Applicable
PGS	Ponar Grab Sampler
PP	Peristaltic Pump
PVS	Pressure-Vacuum Soil Water Sampler
RSP	Reciprocating piston-type submersible pump
SP	Split Spoon and Shelby Tube Samplers
SS	Spade and Scoop
SSS	Single Stage Sampler for Surface Water Run-off
ST	Scoop or Trowel
SYR	Syringe samplers
TD	Transfer Device for Grab Samples
TFS	Thief Sampler
TRS	Trier Sampler
UA	Unassigned
VOST	Volatile Organic Sampling Train
WB	Weighted Bottle
WES	WestBay Sampler
WW	Wipes

Validation Codes

Validation Codes

A	The contractually required supporting documentation for this datum is absent.
DJ	Analyte quant in an anal perf at a sec dilution factor; an est val concerning either, (1) est a conc for a TIC or (2) analyte det at a level < the RDL or PQL & >= MDL
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.

J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias. quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a negative bias. quantity with a suspected negative bias.
JPM	JPM
LIMIT	The limit type is uncertain.
MS	MS
MSD	MSD
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard
NQ	NQ
P	P
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality-control criteria. Presence or absence cannot be verified.
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
U	The analyte is classified as not detected.
UA	UA
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.

Field QC Type Codes		Inactive Date

Field QC Type Codes		Inactive Date

CO	Collocated	
EQB	Equipment Blank	
FB	Field Blank	
FD	Field Duplicate	
FPR	Field Prepared Reagent	
FPS	Field Prepared Spike	
FR	Field Rinsate	
FS	Field Split	
FTB	Field Trip Blank	
FTR	Field Triplicate	
NA	Not Applicable	
PE	Performance Evaluation	
PEB	Performance Evaluation Blank	
PEK	Performance Evaluation Known	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals	Tech-nique
Ancho above north fork Ancho	7/27/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Ancho above north fork Ancho	7/27/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U	
Ancho below SR-4	6/29/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.068				ug/L	U	
Ancho below SR-4	6/29/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U	
Ancho below SR-4	6/18/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Ancho below SR-4	7/8/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Canada del Buey above SR-4	7/8/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.068				ug/L	U	
Canada del Buey above SR-4	7/8/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U	
Canada del Buey above SR-4	10/26/1998	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.46				ug/L		
Canada del Buey above SR-4	7/8/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Canada del Buey above SR-4	9/16/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Canada del Buey above SR-4	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Canada del Buey above SR-4	10/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Canon de Valle above SR-501	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	DC
Canon de Valle above SR-501	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.035	ug/L	U	DC
Canon de Valle above SR-501	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Canon de Valle above SR-501	3/22/2002	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
DP above Los Alamos Canyon	6/23/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Guaje Canyon at SR-502	7/9/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	DC
Guaje Canyon at SR-502	7/9/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.035	ug/L	U	DC
Guaje Canyon at SR-502	9/8/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Indio at SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	
Indio at SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.38			0.035	ug/L	X	
La Delfe above Pajarito	7/14/2002	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
Los Alamos Reservoir	8/31/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Los Alamos above Ice Rink	9/12/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Los Alamos above SR-4	8/22/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.068				ug/L	U	
Los Alamos above SR-4	8/22/1996	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.068				ug/L	U	
Los Alamos above SR-4	6/7/1997	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U	
Los Alamos above SR-4	10/31/1998	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.46				ug/L		
Los Alamos above SR-4	7/9/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	DC
Los Alamos above SR-4	7/9/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.035	ug/L	U	DC
MDA G-1	7/29/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
MDA G-13	7/29/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
MDA G-2	7/29/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
MDA G-2	8/9/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
MDA G-6U	7/29/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
MDA G-6U	8/18/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
MDA G-6U	7/13/2001	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
MDA G-7	7/15/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
MDA G-7	8/1/2001	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
MDA L	7/17/2001	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
MDA L	7/21/2001	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS
Pajarito SR-4 Culvert	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	DC
Pajarito SR-4 Culvert	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.035	ug/L	U	DC
Pajarito above SR-4	6/17/1999	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L		
Pajarito above SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.035	ug/L	U	APS
Pajarito above SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.035	ug/L	U	APS
Pajarito above SR-4	10/24/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Pajarito above SR-4	10/27/2000	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0197			0.0197	ug/L	U	
Pajarito above SR-4	7/8/2002	2,4,6-Trinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS

Pajarito below SR-501	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.035	ug/L	U	DC
Pajarito below SR-501	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330		0.44		0.035	ug/L	X	DC
Pajarito below SR-501	9/8/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Pajarito below SR-501	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Potrillo above SR-4	9/16/1999	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	Generic: HE	<	0.25			ug/L		
Starmer's Gulch above SR-501	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Twomile above SR-501	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Upper Los Alamos Reservoir	8/31/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water above SR-501	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water at SR-4	10/27/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water below SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.035	ug/L	U	DC
Water below SR-4	6/28/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.25		0.035	ug/L	U	DC
Water below SR-4	7/29/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water below SR-4	8/12/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water below SR-4	8/18/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water below SR-4	10/23/2000	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0197		0.0197	ug/L	U	
Water below SR-4	7/14/2002	2,4,6-Trinitrotoluene	UF	CS	WT	HEXP	SW-846:8330		0.35			ug/L	P	APS

LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
3/12/2002	Y		N	2000 ESR; Historicid = 318914
3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142264
3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141296
3/12/2002	Y		N	; Historicid = 280749
3/12/2002	Y		N	; Historicid = 282271
3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142329
3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141335
3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146232
3/12/2002	Y		N	; Historicid = 282285
3/12/2002	Y		N	; Historicid = 290659
11/7/2001	N	R	N	
11/7/2001	N	UJ	N	
1/16/2002	Y		N	
1/16/2002	Y		N	
11/7/2001	N	R	N	
8/14/2002	Y		Y	
3/12/2002	Y		N	; Historicid = 281550
3/6/2002	Y		N	
3/6/2002	Y		N	
1/16/2002	N	UJ	N	
1/16/2002	Y		N	
1/16/2002	Y		N	
8/21/2002	Y		Y	
11/7/2001	N	UJ	N	
1/16/2002	N		N	
3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142454
3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142393
3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141808
3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146247
3/6/2002	Y		N	
3/6/2002	Y		N	
3/12/2002	Y		N	; Historicid = 286384
11/7/2001	N	UJ	N	
11/7/2001	N	UJ	N	
1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
3/12/2002	Y		N	; Historicid = 286096
11/7/2001	N		N	
3/8/2002	N		Y	
3/12/2002	Y		N	; Historicid = 283151
3/8/2002	N		Y	
3/8/2002	N		Y	
3/8/2002	N		Y	
1/16/2002	Y		N	
1/16/2002	Y		N	
3/12/2002	Y		N	; Historicid = 280763
1/16/2002	Y		N	
1/16/2002	Y		N	
11/7/2001	N	R	N	
11/7/2001	N		N	
8/14/2002	Y		Y	

1/16/2002	Y		N	
1/16/2002	Y		N	
1/16/2002	N	UJ	N	
11/7/2001	N	R	N	
3/12/2002	Y		N	; Historicid = 290687
11/7/2001	N	R	N	
11/7/2001	N	R	N	
11/7/2001	N	UJ	N	
11/7/2001	N	R	N	
11/7/2001	N		N	
1/16/2002	Y		N	
1/16/2002	Y		N	
11/7/2001	N	UJ	N	
1/16/2002	Y		N	
11/7/2001	N		N	
11/7/2001	N	R	N	
8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals	Tech-nique	LastMod.
Ancho above north fork Ancho	7/27/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Ancho above north fork Ancho	7/27/1999	RDX	UF	CS	WT		HEXP	HEXP CL	<	0.84				ug/L	U		3/6/2002
Ancho below SR-4	6/29/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		5/9/2002
Ancho below SR-4	6/29/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	1				ug/kg	U		3/12/2002
Ancho below SR-4	6/18/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Ancho below SR-4	7/8/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Canada del Buey above SR-4	7/8/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		3/12/2002
Canada del Buey above SR-4	7/8/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	1				ug/kg	U		3/12/2002
Canada del Buey above SR-4	10/26/1998	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.57				ug/L			3/12/2002
Canada del Buey above SR-4	7/8/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Canada del Buey above SR-4	9/16/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Canada del Buey above SR-4	10/23/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Canada del Buey above SR-4	10/28/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Canon de Valle above SR-501	6/28/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	1/16/2002
Canon de Valle above SR-501	6/28/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	1/16/2002
Canon de Valle above SR-501	10/23/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Canon de Valle above SR-501	3/22/2002	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	8/14/2002
DP above Los Alamos Canyon	6/23/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Guaje Canyon at SR-502	7/9/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	3/6/2002
Guaje Canyon at SR-502	7/9/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	3/6/2002
Guaje Canyon at SR-502	9/8/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		1/16/2002
Indio at SR-4	6/28/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U		1/16/2002
Indio at SR-4	6/28/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U		1/16/2002
La Delfe above Pajarito	7/14/2002	RDX	UF	CS	WT		HEXP	SW-846:8330		1.1				ug/L	P	APS	8/21/2002
Los Alamos Reservoir	8/31/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Los Alamos above Ice Rink	9/12/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		1/16/2002
Los Alamos above SR-4	8/22/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		3/12/2002
Los Alamos above SR-4	8/22/1996	RDX	UF	CS	WT		HEXP	Generic:HPLC	<	0.27				ug/L	U		3/12/2002
Los Alamos above SR-4	6/7/1997	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		3/12/2002
Los Alamos above SR-4	10/31/1998	RDX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.57				ug/L			3/12/2002
Los Alamos above SR-4	7/9/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	3/6/2002
Los Alamos above SR-4	7/9/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	3/6/2002
MDA G-1	7/29/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
MDA G-13	7/29/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
MDA G-2	7/29/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
MDA G-2	8/9/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		1/16/2002
MDA G-6U	7/29/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
MDA G-6U	8/18/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
MDA G-6U	7/13/2001	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA G-7	7/15/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
MDA G-7	8/1/2001	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA L	7/17/2001	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA L	7/21/2001	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
Pajarito SR-4 Culvert	6/28/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	DC	1/16/2002
Pajarito SR-4 Culvert	6/28/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	DC	1/16/2002
Pajarito above SR-4	6/17/1999	RDX	UF	CS	WT		HEXP	Generic: HE	<	0.84				ug/L			3/12/2002
Pajarito above SR-4	6/28/2000	RDX	UF	RE	WT		HEXP	SW-846:8330	<	0.84		0	0.058	ug/L	U	APS	1/16/2002
Pajarito above SR-4	6/28/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.84			0.058	ug/L	U	APS	1/16/2002
Pajarito above SR-4	10/24/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Pajarito above SR-4	10/27/2000	RDX	UF	CS	WT		HEXP	SW-846:8330	<	0.0221			0.0221	ug/L	U		11/7/2001
Pajarito above SR-4	7/8/2002	RDX	UF	CS	WT		HEXP	SW-846:8330		2.7				ug/L	P	APS	8/14/2002

Pajarito below SR-501	6/28/2000	RDX	UF	RE	WT	HEXP	SW-846:8330	<	0.84	0	0.058	ug/L	U	DC	1/16/2002
Pajarito below SR-501	6/28/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.84		0.058	ug/L	U	DC	1/16/2002
Pajarito below SR-501	9/8/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		1/16/2002
Pajarito below SR-501	10/23/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Potrillo above SR-4	9/16/1999	RDX	UF	CS	WT	HEXP	Generic: HE	<	0.84			ug/L			3/12/2002
Starmer's Gulch above SR-501	10/23/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Twomile above SR-501	10/23/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Upper Los Alamos Reservoir	8/31/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Water above SR-501	10/23/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Water at SR-4	10/27/2000	RDX	UF	CS	WT	HEXP	SW-846:8330		0.76		0.0221	ug/L			11/7/2001
Water below SR-4	6/28/2000	RDX	UF	RE	WT	HEXP	SW-846:8330	<	0.84	0	0.058	ug/L	U	DC	1/16/2002
Water below SR-4	6/28/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.84		0.058	ug/L	U	DC	1/16/2002
Water below SR-4	7/29/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Water below SR-4	8/12/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		1/16/2002
Water below SR-4	8/18/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Water below SR-4	10/23/2000	RDX	UF	CS	WT	HEXP	SW-846:8330	<	0.0221		0.0221	ug/L	U		11/7/2001
Water below SR-4	7/14/2002	RDX	UF	CS	WT	HEXP	SW-846:8330		1.5			ug/L	P	APS	8/21/2002

Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
Y		N	2000 ESR; Historicid = 318912
Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142261
Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141293
Y		N	; Historicid = 280747
Y		N	; Historicid = 282269
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142326
Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141332
Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146229
Y		N	; Historicid = 282283
Y		N	; Historicid = 290657
N	R	N	
N	UJ,J	N	
Y		N	
Y		N	
N	R	N	
Y		Y	
Y		N	; Historicid = 281548
Y		N	
Y		N	
N	UJ	N	
Y		N	
Y		N	
Y		Y	
N	UJ	N	
N		N	
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142451
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142390
Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141805
Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146244
Y		N	
Y		N	
Y		N	; Historicid = 286382
N	UJ	N	
N	UJ	N	
N		N	Result set to detection limit per email from lab on 26-OCT-2000
Y		N	; Historicid = 286094
N		N	
N		Y	
Y		N	; Historicid = 283149
N		Y	
N		Y	
N		Y	
Y		N	
Y		N	
Y		N	; Historicid = 280761
Y		N	
Y		N	
N	R	N	
N		N	
Y		Y	

Y		N	
Y		N	
N	UJ	N	
N	R	N	
Y		N	; Historicid = 290685
N	R	N	
N	R	N	
N	UJ	N	
N	R	N	
N		N	
Y		N	
Y		N	
N	UJ	N	
Y		N	
N		N	
N	R	N	
Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals	Tech-nique	LastMod.
Ancho above north fork Ancho	7/27/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Ancho above north fork Ancho	7/27/1999	HMX	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U		3/6/2002
Ancho below SR-4	6/29/1996	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		5/9/2002
Ancho below SR-4	6/29/1996	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	2.2				ug/kg	U		3/12/2002
Ancho below SR-4	6/18/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Ancho below SR-4	7/8/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Canada del Buey above SR-4	7/8/1996	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		3/12/2002
Canada del Buey above SR-4	7/8/1996	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	2.2				ug/kg	U		3/12/2002
Canada del Buey above SR-4	10/26/1998	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.43				ug/L			3/12/2002
Canada del Buey above SR-4	7/8/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Canada del Buey above SR-4	9/16/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Canada del Buey above SR-4	10/23/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Canada del Buey above SR-4	10/28/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Canon de Valle above SR-501	6/28/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	1/16/2002
Canon de Valle above SR-501	6/28/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	1/16/2002
Canon de Valle above SR-501	10/23/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Canon de Valle above SR-501	3/22/2002	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	8/14/2002
DP above Los Alamos Canyon	6/23/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Guaje Canyon at SR-502	7/9/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	3/6/2002
Guaje Canyon at SR-502	7/9/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	3/6/2002
Guaje Canyon at SR-502	9/8/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		1/16/2002
Indio at SR-4	6/28/2000	HMX	UF	RE	WT		HEXP	SW-846:8330		2.2		0	0.041	ug/L			1/16/2002
Indio at SR-4	6/28/2000	HMX	UF	CS	WT		HEXP	SW-846:8330		2.2			0.041	ug/L			1/16/2002
La Delfe above Pajarito	7/14/2002	HMX	UF	CS	WT		HEXP	SW-846:8330		1.2				ug/L	P	APS	8/21/2002
Los Alamos Reservoir	8/31/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Los Alamos above Ice Rink	9/12/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		1/16/2002
Los Alamos above SR-4	8/22/1996	HMX	UF	CS	WT		HEXP	Generic:HPLC	<	0.21				ug/L	U		3/12/2002
Los Alamos above SR-4	6/7/1997	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U		3/12/2002
Los Alamos above SR-4	10/31/1998	HMX	UF	CS	WT		HEXP	GENERIC HEXP	<	0.43				ug/L			3/12/2002
Los Alamos above SR-4	7/9/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	3/6/2002
Los Alamos above SR-4	7/9/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	3/6/2002
MDA G-1	7/29/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
MDA G-13	7/29/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
MDA G-2	7/29/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
MDA G-2	8/9/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		1/16/2002
MDA G-6U	7/29/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
MDA G-6U	8/18/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
MDA G-6U	7/13/2001	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA G-7	7/15/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
MDA G-7	8/1/2001	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA L	7/17/2001	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
MDA L	7/21/2001	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U	APS	3/8/2002
Pajarito SR-4 Culvert	6/28/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	1/16/2002
Pajarito SR-4 Culvert	6/28/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	DC	1/16/2002
Pajarito above SR-4	6/17/1999	HMX	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L			3/12/2002
Pajarito above SR-4	6/28/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	APS	1/16/2002
Pajarito above SR-4	6/28/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	1			0.041	ug/L	U	APS	1/16/2002
Pajarito above SR-4	10/24/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Pajarito above SR-4	10/27/2000	HMX	UF	CS	WT		HEXP	SW-846:8330	<	0.0261			0.0261	ug/L	U		11/7/2001
Pajarito above SR-4	7/8/2002	HMX	UF	CS	WT		HEXP	SW-846:8330		0.29				ug/L	P	APS	8/14/2002
Pajarito below SR-501	6/28/2000	HMX	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.041	ug/L	U	DC	1/16/2002

Pajarito below SR-501	6/28/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	1		0.041	ug/L	U	DC	1/16/2002
Pajarito below SR-501	9/8/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		1/16/2002
Pajarito below SR-501	10/23/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Potrillo above SR-4	9/16/1999	HMX	UF	CS	WT	HEXP	Generic: HE	<	1			ug/L			3/12/2002
Starmer's Gulch above SR-501	10/23/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Twomile above SR-501	10/23/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Upper Los Alamos Reservoir	8/31/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Water above SR-501	10/23/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Water at SR-4	10/27/2000	HMX	UF	CS	WT	HEXP	SW-846:8330		0.52		0.0261	ug/L			11/7/2001
Water below SR-4	6/28/2000	HMX	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.041	ug/L	U	DC	1/16/2002
Water below SR-4	6/28/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	1		0.041	ug/L	U	DC	1/16/2002
Water below SR-4	7/29/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Water below SR-4	8/12/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		1/16/2002
Water below SR-4	8/18/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Water below SR-4	10/23/2000	HMX	UF	CS	WT	HEXP	SW-846:8330	<	0.0261		0.0261	ug/L	U		11/7/2001
Water below SR-4	7/14/2002	HMX	UF	CS	WT	HEXP	SW-846:8330		2			ug/L	P	APS	8/21/2002

Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
Y		N	2000 ESR; Historicid = 318907
Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142256
Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141288
Y		N	; Historicid = 280742
Y		N	; Historicid = 282264
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142321
Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141327
Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146224
Y		N	; Historicid = 282278
Y		N	; Historicid = 290652
N	R	N	
N	UJ,J	N	
Y		N	
Y		N	
N	R	N	
Y		Y	
Y		N	; Historicid = 281543
Y		N	
Y		N	
N	UJ	N	
Y		N	
Y		N	
Y		Y	
N	UJ	N	
N		N	
Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142446
Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141800
Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146239
Y		N	
Y		N	
Y		N	; Historicid = 286377
N	UJ	N	
N	UJ	N	
N		N	Result set to detection limit per email from lab on 26-OCT-2000
Y		N	; Historicid = 286089
N		N	
N		Y	
Y		N	; Historicid = 283144
N		Y	
N		Y	
N		Y	
Y		N	
Y		N	
Y		N	; Historicid = 280756
Y		N	
Y		N	
N	R	N	
N		N	
Y		Y	
Y		N	

Y		N	
N	UJ	N	
N	R	N	
Y		N	; Historicid = 290680
N	R	N	
N	R	N	
N	UJ	N	
N	R	N	
N		N	
Y		N	
Y		N	
N	UJ	N	
Y		N	
N		N	
N	R	N	
Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Ancho above north fork Ancho	7/27/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U
Ancho below SR-4	6/29/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Ancho below SR-4	6/29/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Ancho below SR-4	6/18/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Ancho below SR-4	7/8/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	7/8/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Canada del Buey above SR-4	7/8/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Canada del Buey above SR-4	10/26/1998	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L	
Canada del Buey above SR-4	7/8/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	9/16/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canada del Buey above SR-4	10/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1			0.061	ug/L	X
Canon de Valle above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canon de Valle above SR-501	3/22/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.31				ug/L	
DP above Los Alamos Canyon	6/23/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Guaje Canyon at SR-502	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Guaje Canyon at SR-502	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Guaje Canyon at SR-502	9/8/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Indio at SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Indio at SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
La Delfe above Pajarito	7/14/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Los Alamos Reservoir	8/31/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Los Alamos above Ice Rink	9/12/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Los Alamos above SR-4	8/22/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Los Alamos above SR-4	8/22/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Los Alamos above SR-4	6/7/1997	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U
Los Alamos above SR-4	10/31/1998	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L	
Los Alamos above SR-4	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Los Alamos above SR-4	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
MDA G-1	7/29/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-13	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-2	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-2	8/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-6U	7/29/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-6U	8/18/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-6U	7/13/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	7/15/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-7	8/1/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Pajarito above SR-4	6/17/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Pajarito above SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Pajarito above SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Pajarito above SR-4	10/24/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Pajarito above SR-4	10/27/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Pajarito above SR-4	7/8/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U

Pajarito below SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.061	ug/L	U
Pajarito below SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330		1.3		0.061	ug/L	X
Pajarito below SR-501	9/8/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Pajarito below SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Potrillo above SR-4	9/16/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	Generic: HE	<	0.25			ug/L	
Starmer's Gulch above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Twomile above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water at SR-4	10/27/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.061	ug/L	U
Water below SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.25		0.061	ug/L	U
Water below SR-4	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	8/12/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	8/18/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	7/14/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/12/2002	Y		N	2000 ESR; Historicid = 318902
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142252
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141284
	3/12/2002	Y		N	; Historicid = 280737
	3/12/2002	Y		N	; Historicid = 282259
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142317
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141323
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146219
	3/12/2002	Y		N	; Historicid = 282273
	3/12/2002	Y		N	; Historicid = 290647
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
	3/12/2002	Y		N	; Historicid = 281538
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142442
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142382
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141796
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146234
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 286372
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
	3/12/2002	Y		N	; Historicid = 286084
	11/7/2001	N		N	
APS	3/8/2002	N		Y	
	3/12/2002	Y		N	; Historicid = 283139
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 280751
APS	1/16/2002	Y		N	
APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	

DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	3/12/2002	Y		N	; Historicid = 290675
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Ancho above north fork Ancho	7/27/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	0.25				ug/L	U
Ancho below SR-4	6/29/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Ancho below SR-4	6/29/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Ancho below SR-4	6/18/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Ancho below SR-4	7/8/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	7/8/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Canada del Buey above SR-4	7/8/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Canada del Buey above SR-4	10/26/1998	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L	
Canada del Buey above SR-4	7/8/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	9/16/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Canada del Buey above SR-4	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canada del Buey above SR-4	10/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1			0.061	ug/L	X
Canon de Valle above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Canon de Valle above SR-501	3/22/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330		0.31				ug/L	
DP above Los Alamos Canyon	6/23/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Guaje Canyon at SR-502	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Guaje Canyon at SR-502	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Guaje Canyon at SR-502	9/8/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Indio at SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Indio at SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
La Delfe above Pajarito	7/14/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Los Alamos Reservoir	8/31/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Los Alamos above Ice Rink	9/12/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Los Alamos above SR-4	8/22/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Los Alamos above SR-4	8/22/1996	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.046				ug/L	U
Los Alamos above SR-4	6/7/1997	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U
Los Alamos above SR-4	10/31/1998	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.31				ug/L	
Los Alamos above SR-4	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Los Alamos above SR-4	7/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
MDA G-1	7/29/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-13	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-2	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-2	8/9/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-6U	7/29/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-6U	8/18/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
MDA G-6U	7/13/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	7/15/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
MDA G-7	8/1/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Pajarito above SR-4	6/17/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	0.25				ug/L	
Pajarito above SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	0.25		0	0.061	ug/L	U
Pajarito above SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.25			0.061	ug/L	U
Pajarito above SR-4	10/24/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Pajarito above SR-4	10/27/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0777			0.0777	ug/L	U
Pajarito above SR-4	7/8/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U

Pajarito below SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.061	ug/L	U
Pajarito below SR-501	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330		1.3		0.061	ug/L	X
Pajarito below SR-501	9/8/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Pajarito below SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Potrillo above SR-4	9/16/1999	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	Generic: HE	<	0.25			ug/L	
Starmer's Gulch above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Twomile above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water above SR-501	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water at SR-4	10/27/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	0.25	0	0.061	ug/L	U
Water below SR-4	6/28/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.25		0.061	ug/L	U
Water below SR-4	7/29/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	8/12/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	8/18/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	10/23/2000	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0777		0.0777	ug/L	U
Water below SR-4	7/14/2002	2-Amino-4,6-dinitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/12/2002	Y		N	2000 ESR; Historicid = 318902
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142252
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141284
	3/12/2002	Y		N	; Historicid = 280737
	3/12/2002	Y		N	; Historicid = 282259
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142317
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141323
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146219
	3/12/2002	Y		N	; Historicid = 282273
	3/12/2002	Y		N	; Historicid = 290647
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
	3/12/2002	Y		N	; Historicid = 281538
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142442
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142382
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141796
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146234
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 286372
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
	3/12/2002	Y		N	; Historicid = 286084
	11/7/2001	N		N	
APS	3/8/2002	N		Y	
	3/12/2002	Y		N	; Historicid = 283139
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 280751
APS	1/16/2002	Y		N	
APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	

DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	3/12/2002	Y		N	; Historicid = 290675
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho above north fork Ancho	7/27/1999	3-Nitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U
Ancho below SR-4	6/29/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Ancho below SR-4	6/29/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Ancho below SR-4	6/18/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho below SR-4	7/8/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	7/8/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Canada del Buey above SR-4	7/8/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Canada del Buey above SR-4	10/26/1998	3-Nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	1.87				ug/L	
Canada del Buey above SR-4	7/8/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	9/16/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	10/23/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Canada del Buey above SR-4	10/28/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Canon de Valle above SR-501	6/28/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U
Canon de Valle above SR-501	6/28/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.031	ug/L	U
Canon de Valle above SR-501	10/23/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Canon de Valle above SR-501	3/22/2002	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
DP above Los Alamos Canyon	6/23/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Guaje Canyon at SR-502	7/9/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U
Guaje Canyon at SR-502	7/9/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.031	ug/L	U
Guaje Canyon at SR-502	9/8/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Indio at SR-4	6/28/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U
Indio at SR-4	6/28/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.031	ug/L	U
La Delfe above Pajarito	7/14/2002	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Los Alamos Reservoir	8/31/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Los Alamos above Ice Rink	9/12/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
Los Alamos above SR-4	8/22/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Los Alamos above SR-4	8/22/1996	3-Nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Los Alamos above SR-4	6/7/1997	3-Nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U
Los Alamos above SR-4	10/31/1998	3-Nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	1.87				ug/L	
Los Alamos above SR-4	7/9/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U
Los Alamos above SR-4	7/9/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.031	ug/L	U
MDA G-1	7/29/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-13	7/29/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
MDA G-2	7/29/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
MDA G-2	8/9/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
MDA G-6U	7/29/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-6U	8/18/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0414			0.0414	ug/L	U
MDA G-6U	7/13/2001	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	7/15/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-7	8/1/2001	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	3-Nitrotoluene	UF	CS	WT		HEXP	SW-846:8330		3			0.031	ug/L	X
Pajarito above SR-4	6/17/1999	3-Nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Pajarito above SR-4	6/28/2000	3-Nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.031	ug/L	U

Pajarito above SR-4	6/28/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.031	ug/L	U
Pajarito above SR-4	10/24/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Pajarito above SR-4	10/27/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Pajarito above SR-4	7/8/2002	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330		0.28			ug/L	
Pajarito below SR-501	6/28/2000	3-Nitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.031	ug/L	U
Pajarito below SR-501	6/28/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.031	ug/L	U
Pajarito below SR-501	9/8/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Pajarito below SR-501	10/23/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Potrillo above SR-4	9/16/1999	3-Nitrotoluene	UF	CS	WT	HEXP	Generic: HE	<	1			ug/L	
Starmer's Gulch above SR-501	10/23/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Twomile above SR-501	10/23/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water above SR-501	10/23/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water at SR-4	10/27/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water below SR-4	6/28/2000	3-Nitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.031	ug/L	U
Water below SR-4	6/28/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330		2.7		0.031	ug/L	X
Water below SR-4	7/29/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water below SR-4	8/12/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water below SR-4	8/18/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water below SR-4	10/23/2000	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0414		0.0414	ug/L	U
Water below SR-4	7/14/2002	3-Nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/12/2002	Y		N	2000 ESR; Historicid = 318910
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142258
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141290
	3/12/2002	Y		N	; Historicid = 280745
	3/12/2002	Y		N	; Historicid = 282267
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142323
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141329
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146226
	3/12/2002	Y		N	; Historicid = 282281
	3/12/2002	Y		N	; Historicid = 290655
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
	3/12/2002	Y		N	; Historicid = 281546
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142448
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142387
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141802
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146241
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 286380
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
	3/12/2002	Y		N	; Historicid = 286092
	11/7/2001	N		N	
APS	3/8/2002	N		Y	
	3/12/2002	Y		N	; Historicid = 283147
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 280759
APS	1/16/2002	Y		N	

APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	3/12/2002	Y		N	; Historicid = 290683
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho above north fork Ancho	7/27/1999	2-nitrotoluene	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U
Ancho below SR-4	6/29/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.1				ug/L	U
Ancho below SR-4	6/29/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Ancho below SR-4	6/18/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho below SR-4	7/8/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	7/8/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.1				ug/L	U
Canada del Buey above SR-4	7/8/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.25				ug/kg	U
Canada del Buey above SR-4	10/26/1998	2-nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	1.75				ug/L	
Canada del Buey above SR-4	7/8/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	9/16/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	10/23/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Canada del Buey above SR-4	10/28/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U
Canon de Valle above SR-501	6/28/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330		1.4			0.069	ug/L	X
Canon de Valle above SR-501	10/23/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Canon de Valle above SR-501	3/22/2002	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
DP above Los Alamos Canyon	6/23/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Guaje Canyon at SR-502	7/9/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U
Guaje Canyon at SR-502	7/9/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.069	ug/L	U
Guaje Canyon at SR-502	9/8/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Indio at SR-4	6/28/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U
Indio at SR-4	6/28/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.069	ug/L	U
La Delfe above Pajarito	7/14/2002	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Los Alamos Reservoir	8/31/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Los Alamos above Ice Rink	9/12/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
Los Alamos above SR-4	8/22/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.1				ug/L	U
Los Alamos above SR-4	8/22/1996	2-nitrotoluene	UF	CS	WT		HEXP	Generic:HPLC	<	0.1				ug/L	U
Los Alamos above SR-4	6/7/1997	2-nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U
Los Alamos above SR-4	10/31/1998	2-nitrotoluene	UF	CS	WT		HEXP	GENERIC HEXP	<	1.75				ug/L	
Los Alamos above SR-4	7/9/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U
Los Alamos above SR-4	7/9/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.069	ug/L	U
MDA G-1	7/29/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-13	7/29/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
MDA G-2	7/29/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
MDA G-2	8/9/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
MDA G-6U	7/29/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-6U	8/18/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.0336			0.0336	ug/L	U
MDA G-6U	7/13/2001	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	7/15/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-7	8/1/2001	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	2-nitrotoluene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.069	ug/L	U
Pajarito above SR-4	6/17/1999	2-nitrotoluene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Pajarito above SR-4	6/28/2000	2-nitrotoluene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.069	ug/L	U

Pajarito above SR-4	6/28/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.069	ug/L	U
Pajarito above SR-4	10/24/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Pajarito above SR-4	10/27/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Pajarito above SR-4	7/8/2002	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330		0.82			ug/L	P
Pajarito below SR-501	6/28/2000	2-nitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.069	ug/L	U
Pajarito below SR-501	6/28/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.069	ug/L	U
Pajarito below SR-501	9/8/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Pajarito below SR-501	10/23/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Potrillo above SR-4	9/16/1999	2-nitrotoluene	UF	CS	WT	HEXP	Generic: HE	<	1			ug/L	
Starmer's Gulch above SR-501	10/23/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Twomile above SR-501	10/23/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water above SR-501	10/23/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water at SR-4	10/27/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water below SR-4	6/28/2000	2-nitrotoluene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.069	ug/L	U
Water below SR-4	6/28/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.069	ug/L	U
Water below SR-4	7/29/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water below SR-4	8/12/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water below SR-4	8/18/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water below SR-4	10/23/2000	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.0336		0.0336	ug/L	U
Water below SR-4	7/14/2002	2-nitrotoluene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/12/2002	Y		N	2000 ESR; Historicid = 318909
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142259
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141291
	3/12/2002	Y		N	; Historicid = 280744
	3/12/2002	Y		N	; Historicid = 282266
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142324
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141330
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146227
	3/12/2002	Y		N	; Historicid = 282280
	3/12/2002	Y		N	; Historicid = 290654
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
	3/12/2002	Y		N	; Historicid = 281545
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142449
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142388
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141803
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146242
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 286379
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
	3/12/2002	Y		N	; Historicid = 286091
	11/7/2001	N		N	
APS	3/8/2002	N		Y	
	3/12/2002	Y		N	; Historicid = 283146
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 280758
APS	1/16/2002	Y		N	

APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	3/12/2002	Y		N	; Historicid = 290682
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho above north fork Ancho	7/27/1999	Nitrobenzene	UF	CS	WT		HEXP	HEXP CL	<	1				ug/L	U
Ancho below SR-4	6/29/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Ancho below SR-4	6/29/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.26				ug/kg	U
Ancho below SR-4	6/18/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Ancho below SR-4	7/8/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	7/8/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Canada del Buey above SR-4	7/8/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.26				ug/kg	U
Canada del Buey above SR-4	10/26/1998	Nitrobenzene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.48				ug/L	
Canada del Buey above SR-4	7/8/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	9/16/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
Canada del Buey above SR-4	10/23/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Canada del Buey above SR-4	10/28/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Canon de Valle above SR-501	6/28/2000	Nitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.04	ug/L	U
Canon de Valle above SR-501	6/28/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330		5.6			0.04	ug/L	X
Canon de Valle above SR-501	10/23/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Canon de Valle above SR-501	3/22/2002	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
DP above Los Alamos Canyon	6/23/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
DP above Los Alamos Canyon	6/23/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: SVOA	<	10				ug/L	
Guaje Canyon at SR-502	7/9/2000	Nitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.04	ug/L	U
Guaje Canyon at SR-502	7/9/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.04	ug/L	U
Guaje Canyon at SR-502	9/8/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Indio at SR-4	6/28/2000	Nitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.04	ug/L	U
Indio at SR-4	6/28/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330		4			0.04	ug/L	X
La Delfe above Pajarito	7/14/2002	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Los Alamos Reservoir	8/31/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Los Alamos above Ice Rink	9/12/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
Los Alamos above SR-4	8/22/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Los Alamos above SR-4	8/22/1996	Nitrobenzene	UF	CS	WT		HEXP	Generic:HPLC	<	0.13				ug/L	U
Los Alamos above SR-4	6/7/1997	Nitrobenzene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.5				ug/L	U
Los Alamos above SR-4	10/31/1998	Nitrobenzene	UF	CS	WT		HEXP	GENERIC HEXP	<	0.48				ug/L	
Los Alamos above SR-4	7/9/2000	Nitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.04	ug/L	U
Los Alamos above SR-4	7/9/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.04	ug/L	U
MDA G-1	7/29/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-13	7/29/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
MDA G-2	7/29/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
MDA G-2	8/9/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
MDA G-6U	7/29/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-6U	7/29/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: SVOA	<	11				ug/L	
MDA G-6U	8/18/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0388			0.0388	ug/L	U
MDA G-6U	7/13/2001	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	7/15/1999	Nitrobenzene	UF	CS	WT		HEXP	Generic: HE	<	1				ug/L	
MDA G-7	8/1/2001	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	Nitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	1		0	0.04	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	Nitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	1			0.04	ug/L	U

Pajarito above SR-4	6/17/1999	Nitrobenzene	UF	CS	WT	HEXP	Generic: HE	<	1			ug/L	
Pajarito above SR-4	6/28/2000	Nitrobenzene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.04	ug/L	U
Pajarito above SR-4	6/28/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.04	ug/L	U
Pajarito above SR-4	10/24/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Pajarito above SR-4	10/27/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Pajarito above SR-4	7/8/2002	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U
Pajarito below SR-501	6/28/2000	Nitrobenzene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.04	ug/L	U
Pajarito below SR-501	6/28/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330		13		0.04	ug/L	X
Pajarito below SR-501	9/8/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Pajarito below SR-501	10/23/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Potrillo above SR-4	9/16/1999	Nitrobenzene	UF	CS	WT	HEXP	Generic: HE	<	1			ug/L	
Starmer's Gulch above SR-501	10/23/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Twomile above SR-501	10/23/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water above SR-501	10/23/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water at SR-4	10/27/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water below SR-4	6/28/2000	Nitrobenzene	UF	RE	WT	HEXP	SW-846:8330	<	1	0	0.04	ug/L	U
Water below SR-4	6/28/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	1		0.04	ug/L	U
Water below SR-4	7/29/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water below SR-4	8/12/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water below SR-4	8/18/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water below SR-4	10/23/2000	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.0388		0.0388	ug/L	U
Water below SR-4	7/14/2002	Nitrobenzene	UF	CS	WT	HEXP	SW-846:8330	<	0.1			ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/12/2002	Y		N	2000 ESR; Historicid = 318908
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	5/9/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142257
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141289
	3/12/2002	Y		N	; Historicid = 280743
	3/12/2002	Y		N	; Historicid = 282265
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142322
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141328
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146225
	3/12/2002	Y		N	; Historicid = 282279
	3/12/2002	Y		N	; Historicid = 290653
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
	3/12/2002	Y		N	; Historicid = 281544
	3/12/2002	Y		N	; Historicid = 281563
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142447
	3/12/2002	Y		N	x : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 142386
	3/12/2002	Y		N	RO changed to RO/TOT by PG 10-14-99, : U added to EPA_Qualifier by L. Pratt on 11/1/98 to match '<'; Historicid = 141801
	3/12/2002	Y		N	RO changed to RO/TOT by PG 5/6/99; Historicid = 146240
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	3/12/2002	Y		N	; Historicid = 286378
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N		N	Result set to detection limit per email from lab on 26-OCT-2000
	3/12/2002	Y		N	; Historicid = 286090
	3/12/2002	Y		N	; Historicid = 286116
	11/7/2001	N		N	
APS	3/8/2002	N		Y	
	3/12/2002	Y		N	; Historicid = 283145
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	

	3/12/2002	Y		N	; Historicid = 280757
APS	1/16/2002	Y		N	
APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	3/12/2002	Y		N	; Historicid = 290681
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Station:	Sample Date	Analyte	Fld Prep	Lab Sample Type	Matrix	FldQCType	Suite	Method		Result	Uncert	MDA	MDL	Units	LabQuals
Ancho above north fork Ancho	7/27/1999	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	HEXP CL	<	0.26				ug/L	U
Canada del Buey above SR-4	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Canada del Buey above SR-4	10/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Canon de Valle above SR-501	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Canon de Valle above SR-501	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.26			0.049	ug/L	U
Canon de Valle above SR-501	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Canon de Valle above SR-501	3/22/2002	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Guaje Canyon at SR-502	7/9/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Guaje Canyon at SR-502	7/9/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330		1.5			0.049	ug/L	X
Guaje Canyon at SR-502	9/8/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Indio at SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Indio at SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.26			0.049	ug/L	U
La Delfe above Pajarito	7/14/2002	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330		0.22				ug/L	X
Los Alamos Reservoir	8/31/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Los Alamos above Ice Rink	9/12/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Los Alamos above SR-4	7/9/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Los Alamos above SR-4	7/9/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.26			0.049	ug/L	U
MDA G-13	7/29/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
MDA G-2	7/29/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
MDA G-2	8/9/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
MDA G-6U	8/18/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
MDA G-6U	7/13/2001	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA G-7	8/1/2001	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/17/2001	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
MDA L	7/21/2001	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito SR-4 Culvert	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Pajarito SR-4 Culvert	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330		4.2			0.049	ug/L	X
Pajarito above SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Pajarito above SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330		2.6			0.049	ug/L	X
Pajarito above SR-4	10/24/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Pajarito above SR-4	10/27/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Pajarito above SR-4	7/8/2002	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U
Pajarito below SR-501	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Pajarito below SR-501	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.26			0.049	ug/L	U
Pajarito below SR-501	9/8/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Pajarito below SR-501	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Starmer's Gulch above SR-501	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Twomile above SR-501	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Upper Los Alamos Reservoir	8/31/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water above SR-501	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water at SR-4	10/27/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water below SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	RE	WT		HEXP	SW-846:8330	<	0.26		0	0.049	ug/L	U
Water below SR-4	6/28/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330		5.7			0.049	ug/L	X
Water below SR-4	7/29/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water below SR-4	8/12/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water below SR-4	8/18/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water below SR-4	10/23/2000	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.0555			0.0555	ug/L	U
Water below SR-4	7/14/2002	1,3,5-trinitrobenzene	UF	CS	WT		HEXP	SW-846:8330	<	0.1				ug/L	U

Tech-nique	LastMod.	Pre-lim.?	Valid,Flag(s)	Pro-vis.?	Comments
	3/6/2002	Y		N	; Qualifier set to U because symbol suppolied by CST was <; Lab changed from CST to PARA, samples routed to Paragon via CST
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	R	N	
APS	8/14/2002	Y		Y	
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	1/16/2002	N	UJ	N	
	1/16/2002	Y		N	
	1/16/2002	Y		N	
APS	8/21/2002	Y		Y	
	11/7/2001	N	UJ	N	
	1/16/2002	N	UJ	N	
DC	3/6/2002	Y		N	
DC	3/6/2002	Y		N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	UJ	N	
	1/16/2002	N	UJ	N	Result set to detection limit per email from lab on 26-OCT-2000
	11/7/2001	N	UJ	N	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
APS	3/8/2002	N		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
APS	1/16/2002	Y		N	
APS	1/16/2002	Y		N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
APS	8/14/2002	Y		Y	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	1/16/2002	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	R	N	
	11/7/2001	N	UJ	N	
	11/7/2001	N	R	N	
	11/7/2001	N		N	
DC	1/16/2002	Y		N	
DC	1/16/2002	Y		N	
	11/7/2001	N	UJ	N	
	1/16/2002	Y		N	
	11/7/2001	N		N	
	11/7/2001	N	R	N	
APS	8/21/2002	Y		Y	

Chemistry Data
Los Alamos National Laboratory
ESH-18 Water Quality and Hydrology
Water Quality Database

Prelim.? - If 'Y', validaiton data is not avalaible. If 'N', data has been validated even if no validation codes were
Provis.? - If 'Y', data may not have been validated or checked for accuracy. Data is provisional, and subject to

SEP-17-02
10:51 AM

Report Codes and Descriptions

Lab Sample Type Codes

BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Lab Control Sample
LCSD	Lab Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RI	Reissue
RID	Reissue Duplicate
STD	Standard
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Field Matrix Codes

Ina
Dat

A	Animal
ASH	Volcanic Ash
D	Debris
EM	Engineered Material
F	Filter, total
GAS	Gas
LIQ	Liquids other than water or oil
NA	Not Applicable
NASH	Nongeologic Ash

Field Matrix Codes

Ina
Dat

NSED	Nongeologic Sediment
OIL	Oil
OTH	Other
PA	Filter Particulates and/or adsorbates
R	Rock
S	Soil
SED	Geologic Sediment
SLD	Sludge, Dry
SLW	Sludge, Wet
UA	Unassigned
UNK	Unknown
V	Vegetation
W	Water
WE	Effluent
WG	Ground Water
WI	Influent
WM	Snow Melt
WO	Outfall
WP	Wipe (Including Swipes)
WS	Surface Water
WT	Storm Water

Lab Qualifier Codes

B*	B*
#	115 #
*	(Inorganic) - Duplicate Analysis (relative percent difference) not within control limits. (Organic) - Spike recovery (relative percent difference) is equal to or outside the control criteria used.
**	(Inorganic) and (Organic) GEL- Laboratory Control Sample recovery outside of acceptance limit.
*+	(Inorganic)- Duplicate analysis not within control limits. (Organic) - Spike recovery is equal to or outside the control criteria used. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
*E	*E
*N	*N
+	(Organic) - Indicates that the relative percent difference equals or exceeds the control criteria.

Lab Qualifier Codes

.I	.I
0 X	0 X
=	=
A	86 A
A,B	A,B
AA	AA
AB	87 AB
B	(Organic) - Analyte present in the blank and the sample. (Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL).
B *	B *
B BN	B BN
B E	B E
B N	B N
B*	(Inorganic) - reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Instrument Detection Limit (IDL). (Inorganic)- Duplicate analysis not within control limits.
B*E	B*E
B*N	(Inorganic) - Reported value < CRDL and > IDL. Duplicate Analysis not within control limits. Spiked sample recovery not within control limits.
B+	36 B+
B,E	B,E
B,N	B,N
B1	116 B1
B2	117 B2
B3	118 B3
BD	88 BD
BE	Low surrogate recovery; analyzed twice
BE*	(Inorganic) - Concatination of B, E, and *.
BE*N	BE*N
BEN	(Inorganic) - Concatination of B, E, and N.
BEN*	26 BEN*
BJ	BJ
BN	Ignites but does not sustain ignition
BN*	28 BN*
BN*E	BN*E
BN+	46 BN+
BNE	BNE
BNS	44 BNS

Lab Qualifier Codes

BNW	49 BNW
BS	50 BS
BS*	51 BS*
BW	47 BW
BW*	45 BW*
C	90 C
CS	CS
D	(Organic) - Analytes analyzed at a secondary dilution.
DE	92 DE
DI	93 DI
DJ	(Organic) - D,J
DN	102 DN
DP	91 DP
E	EPA Flag (Organic) - Analyte exceeded the concentration range of the GC/MS.
E B	E B
E*	(Inorganic) Paragon- Reported value is estimated because of the presence of interference. GEL- Percent difference between the parent sample and its serial dilution concentration exceeds 10%. - Duplicate analysis not within control limits. (Organic) - Analyte concentration exceeded the upper level of (Organic) - Spike recovery is equal to or outside the control criteria used.
E*N	E*N
E+	37 E+
EB	(Organic)--Analyte concentration exceeded the upper level of calibration range of the instrument. Analyte present in the blank and the sample.
EN	(Inorganic) - Concatination of E and N.
F	F
H	Holding time exceeded
HJ	H and J
I	95 I
IP	96 IP
J	(Inorganic) -The associated numerical value is an estimated quantity. (Organic) - The associated numerical value is an estimated quantity.
J B	J B
J X	J X
J*	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis (relative percent difference) not within control limits. - The associated

numerical value is an estimated quantity. - Spike recovery (relative percent difference) is equal to or outside the control criteria used.

Lab Qualifier Codes

J*+	(Inorganic) -The associated numerical value is an estimated quantity. - Duplicate Analysis not within control limits. (Inorganic) GEL- Correlation coefficient the Mehtod of Standard Addition (MSA) is less than 0.095. Paragon- no meaning (Organic) - Duplicate Analysis (relative percent difference) not within control limits.
J+	J+
J,B	J,B
JB	(Inorganic)-The associated numeric value is an estimated quantity. The reported value was obtained from a reading that was less the Contract Required Detection Limit.
JBD	98 JBD
JBP	JBP
JD	(Organic) - Estimated value. Analytes analyzed at a secondary dilution.
JL	99 JL
JP	(Organic) - The associated numerical value is an estimated quantity. > 25% difference for detected concentrations between two columns.
JS	59 JS
JSU	JSU
JX	100 JX
L	101 L
LT	12 LT
LT Y1	LT Y1
LTY2	119 LTY2
M	60 M
M*	61 M*
N	(Organic) -Presumptive evidence of presence of material. (Inorganic) - Spiked sample recovery not within control limits.
N*	(Inorganic) - Spiked sample recovery not within control limits. Duplicate analysis not within control limits.
N*E	N*E
N+	38 N+
N+*	39 N+*
NE	56 NE
NE*	58 NE*
NJ	(Organic) -Presumptive evidence of presence of the material at an estimated quantity.

NS	62 NS
NS*	63 NS*
NS+	41 NS+
NW	82 NW
NW*	83 NW*

Lab Qualifier Codes

P	(Organic) - > 25% difference for detected concentrations between two columns
PE	104 PE
Q	Q
R	(Inorganic) -The data are not useable. Organic -The data are unusable (compound may or may not be present.) Resampling and reanalysis is necessary for verification.
RE	107 RE
S	65 S
S*	33 S*
S+	40 S+
SI	15 SI
SQ	16 SQ
TI	17 TI
U	(Inorganic) -The material was analyzed for, but was not detected above the level of the associated numeric value. The associated numerical value is either the sample quantitation limit or the sample detection limit. (Organic) -The material was analyzed for, but was not detected. The associated numerical value (if present) is the sample quantition limit.
U E	U E
U N	U N
U Y1	U Y1
U Y2	U Y2
U*	(Inorganic) - Compound was analyzed for, but was not detected. Duplicate analysis not within control limits.
U*E	U*E ok
U+	67 U+
U,N	U,N
U?	U?
UA	110 UA
UAA	UAA
UD	69 UD
UE	(Inorganic) - Compound was analyzed for, but was not detected. Reported value is estimated because of the presence of interference.
UE*	70 UE*
UE*N	UE*N

UEN	(Inorganic) - Concatination of U, E, and N.
UH	UH
UI	19 UI
UJ	(Inorganic) - The material was analyzed for, but was not detected. The associated value is an estimate and may be inaccurate or imprecise. (Organic) -The material was analyzed for, but was not detected.

Lab Qualifier Codes

	Quantitation limit is an estimated quantity.
UJL	21 UJL
UJP	111 UJP
UL	108 UL
UM	73 UM
UMW	78 UMW
UN	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits.
UN*	EPA Flag (Inorganic) - Compound was analyzed for,but was not detected. - Spiked sample recovery not within control limits. - Duplicate Analysis not within control limits.
UN+	75 UN+
UNE	72 UNE
UNM	76 UNM
UNMW	74 UNMW
UNS	77 UNS
UNW	64 UNW
UNW*	79 UNW*
UPX	105 UPX
UQ	UQ
UR	23 UR
US	66 US
USI	120 USI
UTI	121 UTI
UUI	compound analyzed for, but not detected above detection limit; uncertain identification for gamma spectroscopy UI - denotes uncertain identification for gamma spectroscopy
UW	52 UW
UW*	53 UW*
UX	112 UX
UY2	122 UY2
W	80 W
W*	81 W*
W+	42 W+
X	Rreported concentration is a false positive

XJ	XJ
Y2	123 Y2

Sample Technique Codes

AM	Air Monitoring

Sample Technique Codes

APS	Automated Pump Sampler
ARD	Air Rotary Drilling
BA	Bailer
BP	Bladder Pump
CA	Canister Sampling
CBS	Core Barrel Sampler
CP	Cone Penetrometer
CS	Coliwasa Sampler
DC	Direct Container Grab Sampling
DIS	Depth Integrated Sampler
DP	Discharge Pipe or Faucet
EM	EMFlux Sampler
GC	Gravity Corer
GPSS	GeoProbe split spoon
GSP	Gear Driven submersible pump
HA	Hand Auger and Thin-Wall Tube Sampler
HC	Hand Corer
HSA	Hollow Stem Auger
M	Manual Collection
NA	Not Applicable
PGS	Ponar Grab Sampler
PP	Peristaltic Pump
PVS	Pressure-Vacuum Soil Water Sampler
RSP	Reciprocating piston-type submersible pump
SP	Split Spoon and Shelby Tube Samplers
SS	Spade and Scoop
SSS	Single Stage Sampler for Surface Water Run-off
ST	Scoop or Trowel
SYR	Syringe samplers
TD	Transfer Device for Grab Samples
TFS	Thief Sampler
TRS	Trier Sampler
UA	Unassigned
VOST	Volatile Organic Sampling Train
WB	Weighted Bottle
WES	WestBay Sampler
WW	Wipes

Validation Codes

Validation Codes

A	The contractually required supporting documentation for this datum is absent.
DJ	Analyte quant in an anal perf at a sec dilution factor; an est val concerning either, (1) est a conc for a TIC or (2) analyte det at a level < the RDL or PQL & >= MDL
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias. quantity with a suspected positive bias.
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a negative bias. quantity with a suspected negative bias.
JPM	JPM
LIMIT	The limit type is uncertain.
MS	MS
MSD	MSD
NJ	(Organic) -Analyte has been tentatively identified and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard
NQ	NQ
P	P
PM	Manual review of raw data is recommended to determine if the observed non-compliances with quality acceptance criteria adversely impacts data use.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality-control criteria. Presence or absence cannot be verified.
RPM	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
U	The analyte is classified as not detected.
UA	UA

UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.

Field QC Type Codes **Ina Dat**

Field QC Type Codes **Ina Dat**

CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
NA	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known