

						Estimated (E)													
						and Measured I	Estimated Flov	v									Estimated (E	C) ed Estimated Flov	
Station Name	Watershed	Canyon	Issues from	Elevation (m)	X Coord Y Coord (C ^o) Type		v at Sampling Point (lpm)	Topographic situation/remarks					Elevation	1		Temp. Flo		I Estimated Flov at Sampling	\mathbf{V}
Perched-Shallow Aquifers		·							Station Name	Watershed	Canyon	Issues from	(m)	X Coord	Y Coord	(C ^o) Typ	be Flow (lpm)	Point (lpm)	Topographic situation/remarks
Frijoles Watershed									Water Canyon Watershed										
Antler Spring	Cañon de los Frijoles	Rito de los Frijoles	Qbt/Tt (near contact) ^a	2429	1591844.446 1756709.108 12.9 P?	19E	10	Discharges from southwest slope an elevation of about 2 meters above the active channel. Spring discovered by NMED DOE OB.	Alluvial Seep 100' East of 16- 2659 Well	Water Canyon	Canon de Valle	Qal ^b	2224	1616812.08	1765035.06	NA E?	2 - 4E	3	Discharges from active channel/bank. Spring discovered by NMED DOE OB.
Apache Spring	Cañon de los Frijoles Cañon de los	Unamed Tributary	Qbt ^a	2519	1598799.05 1755428.59 7.4 P	17E	10	Discharges from pipe in stock tank/trough located on the north wall at an elevation of about 2 meters above the active drainage. Discharges from southwest slope at an elevation of about 3 meters above the active channel.											Discharges from south slope at an elevation of about 3 meters above active channel. LANL
Barbara Springs	Frijoles Cañon de los	Rito de los Frijoles	Qbt/Tt (near contact) ^a	2365	1593101.22 1754219.24 15.7 P?	65E	65	Spring discovered by NMED DOE OB. Discharges from slope or saddle between the west and north forks confluence at an elevation of	Burning Ground Spring	Water Canyon	Canon de Valle	Qbt ^a	2260	1614268	1764633	10.1 P	$7 - 53M^2$	10	gaged data from measurements made during water years '97 to '03.
Coffman Springs	Frijoles Cañon de los	Rito de los Frijoles	Tt ^a	2440	1591864.15 1757508.3 11.6 P?	85E	85	about 3 meters above the active drainage. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 0.5 meters above the active channel.	CDV-0.8 Spring CDV-5.0 Spring	Water Canyon Water Canyon	Canon de Valle Canon de Valle	Qal ^b Tt ^a	2134 2564	1621704 1601806.342	1760855 1767986.45	4.8 E 10.4 P	0 - 8E 8 - 12E	4	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 10 meters above active channel. Wooden bulkhead at spring source prior to Cerro Grande fire: covered by debris flow. Spring discovered
Dave Spring	Frijoles Cañon de los	Rito de los Frijoles	Qbt ^a	2147	1606402.577 1752242.584 20.2* P?	6E	6	Spring discovered by NMED DOE OB. Discharges from northeast slope at an elevation of about 1.5 meters above the active channel.	CDV-5.29 Spring	Water Canyon	Canon de Valle	$\operatorname{Qal}^{\mathrm{b}}/\operatorname{Tt}$ (near contact) ^a	2504	1599482.17	1769730.42	5.9 E?	8 - 12E 2 - 4E	4 <2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.
FR-10.01 Spring FR-10.26 Spring	Frijoles Cañon de los Frijoles	Rito de los Frijoles Rito de los Frijoles	Qbt/Tt (near contact) ^a	2351 2392	1593468.27 1754075.73 13.5 P? 1592277.161 1756073.344 14.2 P?	9E 15E	4	Spring discovered by NMED DOE OB. Discharges from northeast slope at an elevation of about 1.5 meters above the active channel. Spring discovered by NMED DOE OB.	CDV-5.76 Spring	Water Canyon	Canon de Valle	Qal ^b /Tt (near contact) ^a	2701	1597382.87	1771371.03	5.7 E?	2 - 4E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.
FR-10.35 Spring	Frijoles Cañon de los Frijoles	Rito de los Frijoles	Qbt/Tt (near contact) ^a Qbt/Tt (near contact) ^a	2392	1592690.78 1754962.22 7.2 P?	15E 9E	6	Seeps discharging from northeast slope at an elevation of about 1.5 meters above active channel. Spring discovered by NMED DOE OB.	CDV-5.97 Spring	Water Canyon	Canon de Valle	Tt^{a}	2706	1596469.15	1771945.34	12.7 P?	2 - 4E	<2	Discharges from north slope at an elevation of about 2 meters above active channel. Spring discovered by NMED DOE OB.
FR-10.36 Spring	Cañon de los Frijoles	Rito de los Frijoles (north fork)	Tt ^a	2449	1592484.49 1757701.81 8.6 P?	6E	4	Discharges from northwest wall at an elevation of about 2 meters above the active channel. Spring discovered by NMED DOE OB.	CDV-6.05 Spring	Water Canyon	Canon de Valle	Qal ^b /Tt (near contact) ^a	2743	1596083.34	1772183.15	7.9 E?	10 - 16E	4	Discharges from active channel/bank. Spring discovered by NMED DOE OB.
FR-6.6 Spring	Cañon de los Frijoles	Rito de los Frijoles	Qbt ^a	2094	1611144.238 1749737.356 NA E?	4E	4	Discharges from abandoned channel south of the active channel at an elevation of about 0.5 meters feet above active channel. Spring discovered by NMED DOE OB.	CV Spring 1	Water Canyon	Canon de Valle	Qal/Qbt ^c	2518	1604144.19	1766462.01	NA E?	?	?	Unable to locate. See Purtymun, 1995 for details.
FR-7.7 Spring	Cañon de los Frijoles	Rito de los Frijoles	Qbt ^a	2138	1606915.939 1752186.83 15.4 P?	15E	6	Discharges from north slope at an elevation of about 2 meters above the active channel. Spring discovered by NMED DOE OB.	CV Spring 2	Water Canyon	Canon de Valle	Qal/Qbt^{c}	2512 2237	1604344.19	1766562.02	*	?	?	Unable to locate. See Purtymun, 1995 for details.
FR-8.1 Spring	Cañon de los Frijoles Cañon de los	Rito de los Frijoles	Qbo ^a	2241	1603298.462 1752631.098 NA P?	< 2E	<2	Discharges from north slope at an elevation of about 1.5 meters above the active channel. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 2 meters above the active channel. Spring	Fish Ladder Spring Hollow Spring	Water Canyon Water Canyon	Unamed tributary Canon de Valle	Qal ^b /Qbt ^a Qal ^b /Qbt ^a	2237	1616851 1622326	1763184 1762412	10.8 E 4.2^* E	4 - 8E <2E	<2 <2	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from active channel/bank in east entering tributary. Spring discovered by NMED DOE OB.
FR-8.4 Spring	Frijoles Cañon de los	Rito de los Frijoles	Qbo ^a	2228	1601158.559 1751863.082 NA P?	< 2E	<2	Discharges from south slope along a grassy meadow area at an elevation of about 1 meter above Discharges from south slope along a grassy meadow area at an elevation of about 1 meter above	Peter Spring	Water Canyon	Canon de Valle	Qal ^b /Qbt ^a	2268	1613674	1764863	11.7 [*] E	0 - 10E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.
FR-9.6 Spring	Frijoles Cañon de los	Rito de los Frijoles	Qbt ^a	2404	1594580.06 1752805.09 NA E?	< 2E	<2	active channel. Spring discovered by NMED DOE OB. Discharges from southwest slope at an elevation of about 3 meters above the active channel.				²					2		Discharges from south slope at an elevation of about 1 meters above active channel. LANL gaged data from measurements made during water years '97 to '03. No-flow conditions have
FR-9.9 Spring	Frijoles Cañon de los	Rito de los Frijoles Rito de los Frijoles (north	Qbt/Tt (near contact) ^a	2353	1593448.86 1753950.8 13.3 P?	3 - 5E	3	Spring discovered by NMED DOE OB. Discharges from north wall of west entering tributary to the north fork Rito de Los Frijoles at	SWSC Spring	Water Canyon	Canon de Valle	Qbt ^a	2265	1613901 1601080.9	1764757 1760073.01	8.8 E	$0 - 65M^2$	<2	been observed. Discharges from active channel/bank in west entering tributary. Concrete cistern located about 3 meters unstream of carrier discharge source
Frijoles Spring 1 Frijoles Spring 2	Frijoles Cañon de los Frijoles	fork) Rito de los Frijoles (west fork	Tt ^a Obt/Tt (near contact) ^a	2559 2539	1591940.54 1759584.95 6.2 P 1589897.53 1758627.2 6.3 P	300E 350E	25 30	about 6 meters above the active channel. Discharges from active channel/bank.	American Spring Armstead Spring	Water Canyon Water Canyon	Unamed tributary Water Canyon	Qbt/Tt (near contact) ^a Tt ^a	2525	1599839.29	1762691.49	6.5 P?	6 - 12E 4 - 8E	4 <2	meters upstream of spring discharge source. Discharges from pipe in active channel downslope of road crossing.
FRWT-0.15 Spring	Cañon de los	Rito de los Frijoles (west fork		2339	1591161.62 1757591.65 0.7 [*] P?	15E	4	Discharges (seeps) from southwest wall at an elevation of about 2 meters above active channel. Spring discovered by NMED DOE OB.	r	,,,,									Discharges from north slope at an elevation of about 0.5 meters above active channel. LANL
FRWT-0.16 Spring	Cañon de los Frijoles	Rito de los Frijoles	Qbt/Qbo (near contact) ^a	2418	1591813.886 1754772.731 10.8 P?	22E	22	Discharges from north slope of west entering tributary an elevation of about 1 meter above active channel. Spring discovered by NMED DOE OB.	Martin Spring	Water Canyon	Unamed tributary	Qbt ^a	2270	1614837	1761965	10.1 E	$0 - 20M^2$	<2	gaged data from measurements made during water years '97 to '03. No-flow conditions have been observed. Discharges from south slope at an elevation of about 10 meters above active channel. Spring
FRWT-1.01 Spring	Cañon de los Frijoles	Rito de los Frijoles (west fork)	Qbt ^a	2663	1588869.87 1761568.24 0.7 [*] E?	4E	4	Discharges from active channel/bank. Spring discovered by NMED DOE OB.	Stone Spring	Water Canyon	Unamed tributary	Qbt ^a	2375	1604647.36	1760047.17	11.7 P?	4 - 12E	4	discovered by NMED DOE OB.
Skull Spring	Cañon de los Frijoles	Rito de los Frijoles	Qbt/Qbo (near contact) ^a	2415	1591938.394 1754352.713 14.5 P?	65E	20	Discharges from north and south slopes of west entering tributary to Rito de los Frijoles at an elevation of about 1 meter above active channel. Spring discovered by NMED DOE OB.	WA-6.25 Spring	Water Canyon	Water Canyon	Qal ^b	2073	1624989.87	1757503.12		2 - 6E	4	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from east wall at an elevation of about 7 meters above active channel. Concrete
Los Alamos Watershed									Water Canyon Gallery Spring	Water Canyon	Unamed tributary	Qbt ^a	2424	1604172.61	1762507.18	12.6 P	380E	280	bulkhead at spring source. Discharges from active channel and south slope at an elevation of 0.5 - 2 meters above active channel. Beturn flow from surface water infiltration west of SP 5012. Spring discovered by
	¥		o sh						WC Seeps Below SR 501	Water Canyon	Water Canyon	$\operatorname{Qal}^{\mathrm{b}}$	2292	1608230.198	1760269.42	11.9 P?	100 - 150E	10	channel. Return flow from surface-water infiltration west of SR 501? Spring discovered by NMED DOE OB.
DP Spring DP-0.0 Spring	Los Alamos Los Alamos	DP Canyon DP Canyon	Qal ^b Oal ^b	2085 2007	1636477.58 1773651.18 12.7 E 1637615.31 1772979.79 NA E	0 - 15E < 2F	10	Discharges from northeast slope. Discharges from active channel/bank. Spring discovered by NMED DOE OB.	Perched-Intermediate	e and Regional	Aquifer								
Agua Piedra Spring	Los Alamos	DP Canyon Guaje Canyon	Qai Qbt/Tt (near contact) ^a	2007 2469	1618238.28 1799902.59 8.1 P?	< 2E 8 - 10E	6	Discharges from northeast slope at an elevation of about 0.5 meters above active channel. Spring discovered by NMED DOE OB.	Los Alamos Watershed										
Butterfly Spring	Los Alamos	Guaje Canyon	Qal^{b}/Tp (near contact) ^a	2261	1622484.71 1795883.58 NA P?	< 2E	<2	Discharges from north slope seep area at an elevation of about 9 meters above active channel. Spring discovered by NMED DOE OB.	Indian Spring	Los Alamos	Los Alamos Canyon	Tsf^{a}	1719	1667390.37	1777251.42	21 P	2 - 6E	4	Discharges from 30 cm diameter pipe south of SR 502. Pipe covered by highway and overpass construction activities in late '90s.
Campsite Springs	Los Alamos	Guaje Canyon	Tt ^a	2642	1603673.95 1796416.85 14.8 P?	150 - 200E	75	Discharges from south slope at an elevation of about 6 meters above active channel. Spring discovered by NMED DOE OB. Discharges from west slope of northwest entering tributary at an elevation of about 1 meter	Desalt Spring	Los Alemos	Los Alamos Convon	Qtb ^a	1831	1656440 205	1770853.108	12.2 [*] D	20 100E	20	Discharges from several locations on south side of active channel. Prior to sewage releases from the Bayo Treatment plant in 1963, the estimated flow was 11 lpm (Ref). Flow after the Bayo releases are much higher due to surface water return flow poor the spring.
CC-0.04 Spring	Los Alamos	Guaje Canyon	Tt ^a	2630	1603756.06 1796629.43 9 P?	8 - 12E	8	above active channel. Spring discovered by NMED DOE OB.	Basalt Spring Los Alamos Spring	Los Alamos Los Alamos	Los Alamos Canyon Los Alamos Canyon	Qtb ^a	1831	1657368.09	1771080.46		30 - 100E 2 - 4E	30 <2	releases are much higher due to surface-water return flow near the spring. Discharges from pipe and seep area located on south slope at an elevation of about 7 meters about active channel.
GU-0.01 Spring	Los Alamos	Guaje Canyon	Qal ^a	1725	1666463.109 1777215.241 15.8 E	0 - 15E	6	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from south slope at an elevation of about 2.5 meters above active channel. Spring	Warner Spring	Los Alamos	Los Alamos Canyon		1692	1670018	1775728	NA E?	?	?	Unable to locate. See Minor, 1992 for details.
GU-13.4 Spring	Los Alamos	Guaje Canyon	Tt ^a	2598	1605129.59 1795587.76 8.7 P?	8 - 12E	8	discovered by NMED DOE OB. Discharges from north slope at an elevation of about 15 meters above active channel. Spring	White Rock Canyon/Rio Gr	ande									
GU-13.6 Spring GU-13.8 Spring	Los Alamos	Guaje Canyon	Tt" Tt ^a	2620 2639	1604400.87 1796189.73 6.2 [*] P? 1602681.327 1796734.161 7.8 [*] P?	< 2E	<2	discovered by NMED DOE OB. Discharges from north slope at an elevation of about 12 meters above active channel. Spring discovered by NMED DOE OB.	,										
GU-13.85 Spring	Los Alamos Los Alamos	Guaje Canyon Guaje Canyon	Tt ^a	2639	1602687.395 1796566.725 8.6 P?	< 2E 10 - 14E	<2 10	Discharges from south slope at an elevation of about 3 meters above active channel. Spring discovered by NMED DOE OB.	Ancho Spring	Rio Grande	Ancho	Tpt ^d	1725	1647208.26	1737200.304	19.0 P	150 - 200E	8	Discharges from several locations along north slope of canyon wall at an elevation of 0.5 - 1 meters above active channel. New spring source located by NMED DOE OB in 1999.
GU-14.0 Spring	Los Alamos	Guaje Canyon	Tt ^a	2654	1602290.137 1796617.797 5.9 [*] P?	15 - 20E	4	Discharges from south slope at an elevation of about 12 meters above active channel. Spring discovered by NMED DOE OB.	Doe Spring	Rio Grande	Chaquehui	Tcm ^d	1701	1642347.12	1733725.61		4 - 6E	<2	Discharges from north wall at an elevation of about 15 meters above active channel.
Guaje Spring 1	Los Alamos	Guaje Canyon (north fork)	Qbt ^a	2690	1600653.518 1797624.575 5.5 [*] P	100E	10	Discharges from west and east slopes at an elevation of about 1 meter above active channel.	Katz's Spring	Rio Grande	Ancho	Qls over Tsfu or Tcm ^d ?	1668	1648958.919	1736628.561	11.3 [*] P?	1 - 3E	<2	Discharges from area south of active channel. Spring discovered by NMED DOE OB. Discharges from several locations at edge of river. Covered by river flow during high stage.
Guaje Spring 2	Los Alamos	Guaje Canyon (south fork)	Tt^{a}	2702	1600495.653 1795990.476 7.8 P	150E	40	Discharges from south slope at an elevation of about 2 meters above active channel. Discharges from west slope of northwest entering tributary to Gauje Canyon at an elevation of	Otowi Spring	Rio Grande	Los Alamos	$\operatorname{Qal}^{\mathrm{b?}}$	1675	1672317.503	1773647.958	13.4 [*] P?	4 - 10E	4	Spring discovered by NMED DOE OB.
GUNT-0.20 Spring	Los Alamos	Guaje Canyon	Qbt ^a	2695	1601420.227 1797452.945 7.6 P?	10 - 14E	10	about 1 meter above active channel. Spring discovered by NMED DOE OB. Discharges from west slope of northwest entering tributary to Gauje Canyon at an elevation of											Upper source discharges from south slope at an elevation of about 1 meter above active channel. Flow also from north slope and active channel downstream from main expression. New spring
GUNT-0.24 Spring	Los Alamos	Guaje Canyon	Qbt ^a	2704	1601249.216 1797626.345 NA P?	< 2E	<2	about 1 meter above active channel. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 10 meters above active channel. Spring	Sandia Spring	Sandia	Sandia Canyon	Tsfu near Tpt contact ^d	1732	1663153.545			60E	<2	source discovered in 2003 by Pueblo de San Ildefonso and NMED DOE OB. Discharges (seeps) along slope area at several points; upper source discharges at an elevation of
GUSF-0.3 Spring	Los Alamos	Guaje Canyon (south fork)	Tt ^a	2705	1600706.001 1796071.929 NA P?	< 2E	<2	discovered by NMED DOE OB.	Spring 1	Rio Grande	White Rock Canyon		1726		1.017001000		40E	<2	about 58 meters above river.
GUSF-0.4 Spring LA-12.6 Spring	Los Alamos Los Alamos	Guaje Canyon (south fork) Los Alamos Canyon	Tt" Tt ^a	2686 2432	1600236.871 1795912.037 NA E? 1606240.73 1780669.97 NA P?	3 - 5E 8 - 12E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from northeast slope at an elevation of about 0.5 meters above active channel. Spring discovered by NMED DOE OB.	Spring 2 Spring 2A	Rio Grande Rio Grande	White Rock Canyon White Rock Canyon	Qls over Tsfu ^a ? Ols over Tsfu ^d ?	1712	1667216.958 1662644	1766472.822 1754862	18.2 P NA E?	20E 2	<2 2	Discharges to drainage at an elevation of about 45 meters above river. Unable to locate. See Purtymun, 1995 for details.
LA-13.8 Spring	Los Alamos	Los Alamos Canyon	Qal^{b}/Qbt (near contact) ^a	2432	1599734.37 1781437.13 1.6 [*] P?	12 - 18E	<2	Discharges (seep) from south slope at an elevation of about 1 meter above active channel. Spring discovered by NMED DOE OB.	Spring 2B	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1658	1661936.293	1754700.032		<2E	<2	Discharges at edge of river. Spring discovered by CCNS and NMED DOE OB.
LA-5.19 Spring	Los Alamos	Los Alamos Canyon	Qal ^b	1970	1643975.751 1771875.755 7.9 E	0 - 18E	4	Discharges from active channel/bank and slope at an elevation of about 0.5 meters above active channel. Spring discovered by NMED DOE OB.	Spring 3	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1681	1661216.24	1753718.34	20.0 P	60 - 80E	6	Discharges along slope area at several points; upper source discharges at an elevation of about 23 meters above river.
Pajarito Ski Chair Spring	Los Alamos	Los Alamos Canyon	Qbt/Tt (near contact) ^a	2741	1602684.305 1779176.594 10.5 [*] E?	3 - 5E	<2	Discharges (seeps) from slope of west entering tributary to Los Alamos Canyon near Pajarito Ski Chair #5. Discharges (seep) from south slope of Los Alamos Canyon at an elevation of about 125 meters	Spring 3A	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1680	1661229.5	1753534.16	20.0 P	131 - 133M ²	100	Discharges to drainage at an elevation of about 22 meters above river. Flow measurements(2) by NMED DOE OB.
Pajarito Ski Shop Spring	Los Alamos	Los Alamos Canyon	Qbt/Tt (near contact) ^a	2815	1599397.343 1780625.405 7.3 [*] E?	3 - 5E	<2	above active channel. Spring discovered by NMED DOE OB.	Spring 3AA	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1669	1660966.8	1751344.95	18.4 P	<2E	<2	Discharges from slope at an elevation of about 14 meters above river. Discharged from slope area above river. Was also identified as Soda Springs. Spring went dry
Reservoir Spring	Los Alamos	Los Alamos Canyon	Qal ^b /Tt (near contact) ^a	2411	1606859.97 1779056.92 8.2 P?	80 - 100E	10	Discharges from active channel/bank. Discharges from north tributary to Los Alamos Canyon. Possible leaking water line near above-	Spring 3B	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1661	1661354	1749814	24 [*] E	0 - 10E	8	between 1994 and 1996.
Skate Spring	Los Alamos	Los Alamos Canyon	Qbt ^a	2225	1617127.82 1776078.03 16.1 P?	3 - 5E	4	ground water tank. Discharges from southwest slope of Los Alamos Canyon at an elevation of about 10 meters	Spring 3C	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1655	1658441.84	1748762.52		16 - 20E	18	Discharges at edge of river. Spring discovered by CCNS and NMED DOE OB.
Young Spring Hamilton Bend Spring	Los Alamos Los Alamos	Los Alamos Canyon	Tt ^a	2370 1981	1608157.39 1777653.32 13.9 P? 1642643 1776209 NA E	8 - 12E	4	above active channel. Spring discovered by NMED DOE OB. Discharged from active channel. Dry in 1993-94, and dry since.	Spring 4 Spring 4A	Rio Grande Rio Grande	White Rock Canyon	Qls over Tsfu ^d ? Qls over Tsfu ^d ?	1651	1657414.67 1656064.01	1748291.71 1748068.89		184M ² 924M ²	180	Discharges at edge of river. Flow measurement (1) by NMED DOE OB. Discharges from west slope of Pajarito Canyon at several locations. Upper discharge point is located approximately 15 meters above active channel. Flow measurement (1) by NMED DOE
PBTR-0.71 Spring	Los Alamos	Pueblo Canyon Pueblo Canyon (north fork)	Qal	2295	1616088.78 1781785.31 10.8 E	<2E	<2	Discharges from active channel/bank of north fork Pueblo Canyon. Spring discovered by NMED DOE OB.	Spring 4AA	Rio Grande	Pajarito Pajarito	Qls over Tsfu ^d ?	1713	1656115.51	1748008.89	18.5 P	15 - 20E	10	Discharges from west slope at an elevation of about 2 meters above active channel. Spring discovered by NMED DOE OB.
QMZ-1.7 Spring	Los Alamos	Quemazon Canyon	Qal ^b /Tt (near contact) ^a	2676	1601940.765 1789459.245 NA E?	< 2E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.			5								Discharges along slope area at several locations; upper source discharges at an elevation of about
Quemazon Spring	Los Alamos	Quemazon Canyon	Qal ^b /Tt (near contact) ^a	2672	1602713.136 1788722.773 16.6 P?	30 - 35E	12	Discharges from active channel/bank.	Spring 4B	Rio Grande	White Rock Canyon		1679	1656962.59	1748270.68		10E	<2	27 meters above river. Spring discovered by NMED DOE OB. Discharges from slope at an elevation of about 14 meters above river. Spring discovered by
YAK Spring	Los Alamos	Quemazon Canyon	Tt ^a	2642	1602884.282 1788491.755 5.1 [*] P?	8 - 12E	6	Discharges (seep) from southwest slope at an elevation of 6 meters above active channel. Spring discovered by NMED DOE OB. Discharges from active channel of north entering tributary to Rendija Canyon. Spring	Spring 4D	Rio Grande	White Rock Canyon	- d.	1666	1657251.15	1748374.13	*	80E	60	NMED DOE OB.
RN-0.9 Spring	Los Alamos	Rendija Canyon	$\operatorname{Qal}^{\mathrm{b}}$	2456	1612410 1787236.41 1.2 E?	< 2E	<2	discovered by NMED DOE OB.	Spring 4D Spring 5	Rio Grande Rio Grande	White Rock Canyon White Rock Canyon	Qls over Tsfu ^d ? Qls over Tsfu ^d ?	1650 1702	1656650.056 1655026.92	1746334.817 1743190.17		<2E $44M^2$	<2 20	Discharges at edge of river. Spring discovered by NMED DOE OB. Discharges from slope at an elevation of about 50 meters above river. Flow measurement (1) by NMED DOE OB.
Mortandad Watershed									Spring 5A	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1658	1655489.13	1741920.45		10E	<2	Discharges along edge of river at several locations.
TS-1.42 Spring	Mortandad	Tensite Canyon	Qal ^b	2182	1626815 1768810 8.6 E	< 2E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.	Spring 5AA	Rio Grande	Water	Qal ^b	1756	1651144	1742562	12.4 [*] E	?	0 (pooled)	Small pool in active channel in 1997.
Pajarito Watershed		-							Spring 5B	Rio Grande	White Rock Canyon		1653	1651802.897	1738172.63	16.3 P	25 - 35E	15	Discharges along edge of river at several locations.
- ajurito tratersitet								Discharges from active channel/bank. Spring discovered by NMED DOE OB. Return flow	Spring 5C	Rio Grande	White Rock Canyon	Qls over Tsfu ^d ?	1661	1655911.944	1742125.492		<2E	<2	Discharges at edge of river. Spring discovered by NMED DOE OB.
Bryan Spring	Pajarito	Starmer Gulch	Qal ^b /Qbt ^a	2267	1614096.66 1767940.87 6.0 P	8 - 12E	8	from nearby surface-water infiltration? Discharges from south slope at an elevation of about 3 meters above active channel. Spring	Spring 64	Rio Grande	White Rock Canyon	$\operatorname{Tcb}_{1}^{d}$	1640	1648882	1735517	19.6 P	40 - 50E	20	Discharges along edge of river at several locations.
Bulldog Spring	Pajarito	North Anchor East Basin	Qbt ^a	2256	1614808.72 1767195.69 9.9 P	40 - 50E	10	discovered by NMED DOE OB.	Spring 6A Spring 6AA	Rio Grande Rio Grande	White Rock Canyon White Rock Canyon	d-	1643 1633	1647047.11 1646733.018	1734368.47 1734352.815	21.2 P 21.4 P?	50 - 70E 120 - 180E	18 120	Discharges at river edge. Discharges at river edge; normally covered by river flow. Spring discovered by NMED DOE OB.
Charlie's Spring Garvey Spring	Pajarito Pajarito	Starmer Gulch Starmer Gulch	Qbt ^a	2283 2283	1613558.58 1767804.51 7.0 P 1613744.15 1767903.64 9.8 E	4 - 5E < 2E	4	Discharges from north slope at an elevation of about 1 meter above active channel. Discharges from south wall at an elevation of about 1 meters above active channel. Spring discovered by NMED DOE OB.	Spring 6AAA	Rio Grande	White Rock Canyon White Rock Canyon	4	1633	1646733.018			120 - 180E 10 - 100E	50	OB. Discharges at river edge. Spring discovered by NMED DOE OB.
Garvey Spring Homestead Spring	Pajarito Pajarito	Starmer Gulch Pajarito Canyon	Qbt" Qbt ^a	2283 2260	1613744.15 1767903.64 9.8 E 1614176.32 1768659.27 9.6 P	< 2E 10 - 30E	<2	discovered by NMED DOE OB. Discharges along south slope at an elevation of about 1 meter above active channel.			canyon								Discharges to drainage at several locations. Main expression discharges from north slope of
Josie Spring	Pajarito	Starmer Gulch	Qbt ^a	2262	1614227.03 1767981.42 8.8 E	0 - 4E	4	Discharges from north wall at an elevation of about 12 meters above active channel. Spring discovered by NMED DOE OB.	Spring 8A	Rio Grande	White Rock Canyon		1662	1643802.216	1734004.86	20.2 P	20 - 30E	4	drainage at an elevation of about 27 meters above the river.
Kieling Spring	Pajarito	North Anchor East Basin	Qbt ^a	2274	1614502.26 1767223.06 9.6 P	8 - 20E	8	Discharges from north and south slopes at an elevation of about 1 meter above active channel. Spring discovered by NMED DOE OB.	Spring 8B	Rio Grande	White Rock Canyon	Qls over Tcm ^d ? Tcm ^d	1667 1665	1643464.945	1733751.985		<2E 30 - 40E	<	Discharges from slope at an elevation of about 27 meters above river. Discharges along slope area; upper source discharges at an elevation of about 28 meter above river
PC Spring	Pajarito	Pajarito Canyon	Qal ^b /Tt (near contact) ^a	2687	1601022.14 1772943.43 7.9 P	20 - 40E	10	Discharges from south slope at an elevation of about 2 meters above active channel. Spring discovered by NMED DOE OB.	Spring 9 Spring 9A	Rio Grande Rio Grande	White Rock Canyon Chaquehui	Tcm ^d	1695	1643134.734 1642542.55	1733631.205 1733606.12		30 - 40E 30 - 50E	8 12	river. Discharges along north slope of Chaquehui Canyon. Main expression discharges at an elevation of about 15 meters above the active channel.
PC1 Spring	Pajarito	Pajarito Canyon	Qal ^b /Tt (near contact) ^a	2652	1601495.89 1773149 8.1 E?	2 - 4E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.	Spring 9B	Rio Grande	White Rock Canyon	Tcbm/Tcm ^d	1676	1642129	1732281	20.1 P	<2E	<2	Discharges from base of basalt flow at an elevation of about 40 meters above river.
PC2 Spring	Pajarito	Pajarito Canyon	Qal ^b /Tt (near contact) ^a	2656	1601397.36 1773142.24 9.0 E?	2 - 4E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 1 meter above active channel. Spring	Spring 9BB	Rio Grande	White Rock Canyon	Tcbm/Tcm ^d	1676	1641424.91	1732332.73	NA ?	?	?	Discharges from base of basalt flow at an elevation of about 40 meters above river. Spring discovered by NMED DOE OB.
Perkins Spring	Pajarito	Starmer Gulch	Qbt ^a	2275	1613734.08 1767897.77 8.8 E	0 - 4E	<2	discovered by NMED DOE OB.	Spring 9C	Rio Grande	White Rock Canyon	Qc over Tcm ^d ?	1643	1642164.239	1731520.068	14.3 [*] P	<2E	<2	Discharges (seeps) along slope at several locations an elevation of about 11 meters above river. Spring discovered by NMED DOE OB.
Starmer Spring Upper Starmer Spring	Pajarito Pajarito	Starmer Gulch Starmer Gulch	Qbt ^a Qal ^b	2277 2284	1613806.09 1767878.8 9.6 P 1613443.63 1767779.07 10.6 E	20 - 50E 0 - 15E	10 4	Discharges along south wall at an elevation of about 0.5 meters above active channel. Discharges from active channel. Spring discovered by NMED DOE OB.	Spring 9D	Rio Grande	White Rock Canyon	Qc over Tcm ^d ?	1643	1642082	1731021	19.7 P?	<2E	<2	Discharges at edge of river. Spring discovered by NMED DOE OB.
oppor stariner opring	rajarito	Starmer Gulch	Qai	2284	1013443.03 1/0///9.0/ IU.6 E	U-15E	4	Discharges from active channel. Spring discovered by NMED DOE OB. Discharges from north slope at an elevation of about 2 meters above active channel. Spring	Spring 10	Rio Grande	White Rock Canyon	Qc over Tcm ^b ?	1643	1638008.43	1728240.08	20.1 P	<2E	<2	Discharges at edge of river.
TA-18 Spring	Pajarito	Threemile Canyon	Qbt ^a	2060	1634124.18 1760670.04 13.8 [*] P	$6 - 22M^2$	4	Discharges from north slope at an elevation of about 2 meters above active channel. Spring discovered by NMED DOE OB. Flow measurements (3) by NMED OB. Discharges from active channel/bank. Spring discovered by NMED DOE OB. Flow	Other										
Threemile Spring	Pajarito	Threemile Canyon	Qal ^b /Qbt ^a	2071	1631998.172 1761588.94 9.7 E	0 - 29M ²	6	measurement (1) by NMED OB.	Ancha Spring	Canada Ancha	Canada Ancha	Tsf ^a	1744	1669351.76	1750112.4	12.4 [*] E	0 - 4E	.</td <td>Discharges along east and west slopes in south entering tributary to Canada Ancha. No-flow conditions on 9/21/2004.</td>	Discharges along east and west slopes in south entering tributary to Canada Ancha. No-flow conditions on 9/21/2004.
Anderson Spring	Pajarito	Twomile Canyon	Qbt ^a	2274	1615965.26 1771449.02 11.2 [*] P	1.73M ²	<2	Discharges from south slope at an elevation of about 1 meter above active channel. Spring discovered by NMED DOE OB. Flow measurement (1) by NMED OB.	Canada Spring	Canada Ancha	Canada Ancha	Qal ^a	1829	1671968.278	1748829.761		<2E	<2	Discharges from active channel.
Hanlon Spring	Pajarito	Twomile Canyon	Qbt ^a	2273	1615437.49 1771631.48 8.9 [*] E	0 - 2E	<2	Discharges from south wall at an elevation of about 1 meters above active channel. Spring discovered by NMED DOE OB.	La Mesita Spring	Rio Grande	White Rock Canyon		1697	1671887.79	1772266.86		30 - 50E	8	Discharges from south slope above drainage at an elevation of about 20 meters above river.
SM-30 Spring	Pajarito	Twomile Canyon	Qal ^b /Qbt ^a	2262	1616519.894 1773124.025 3.6 [*] E	0 - 2E	<2	Discharges from active channel in north entering tributary to Twomile Canyon. Spring discovered by NMED DOE OB.	Sacred Spring	Contrayerba	Contrayerba Canyon	Tsf ^a	1725	1669915.437	1780252.86	15.8 [*] P	30 - 50E	6	Discharges from active channel.
SM-30A Spring	Pajarito	Twomile Canyon	Qal ^b /Qbt ^a	2259	1616498.114 1772856.123 10.8 [*] E	0 - 2E	<2	Discharges from active channel/bank. Spring discovered by NMED DOE OB.	Spring 7	Rio Grande	White Rock Canyon	Qls over Tcm ^d ?	1642	1645317	1733782	20.6 P	6 - 10E	<2	Discharges at edge of river at several locations.
TW-1.72 Spring	Pajarito	Twomile Canyon	Qal ^b /Qbt ^a	2213	1619003.179 1771044.194 0.1 [*] E	0 -2E	<2	Discharges from active channel/bank.	Spring 8	Rio Grande	White Rock Canyon	Qls over Tcm ^d ?	1635	1644664	1733615.96	NA P	6 - 10E	<2	Discharges at edge of river at several locations. No-flow conditions on 9/14/2004.

Records of springs in the Los Alamos area, New Mexico (provisional)

- ¹ Spring elevations are estimated and are under review - NMED DOE OB bucket-and-stopwatch flow measurement
- Los Alamos National Laboratory gage data ^a - Smith et al., 1970
- ^b NMED DOE OB ^c - Purtymun, 1995
- ^d Dethier, 1997 * - due to low-flow conditions and/or other factors, measurements may not represent true ground-water temperature
- Bolded stations discovered by NMED DOE OB. NA - Not available
- Flow Type: P perennial; E ephemeral Qal - Alluvium; stream deposits
- Qc Colluvial deposit Qls - Landslide deposit
- Qbt Bandelier Tuff Qbo - Bandelier Tuff, Otowi member
- Qtb Basalt lavas as used by Smith et al., 1970 and others Tt - Tschicoma Formation
- Tcm Phreatomagmatic deposit Tcbm - Basalt and interlayered phreatomagmatic deposits
- Tcb_i Basalt flows Tp - Puye Formation fanglomerate

Tpt - Puye Formation, ancestral Rio Grande facies (Totavi Lentil of Griggs, 1964)

Tsfu - Santa Fe Group, undivided Tsf - Santa Fe Formation as used by Smith et al., 1970 and others

Records of springs in the Los Alamos area, New Mexico (provisional)