

LOCATION	SOURCE	DATE OF MEASUREMENT- MO. -YR.	ELEVATION (Feet)	DISCHARGE (gpm)
15N/55E-29c	spring	4-72	6350	DRY
15N/57E-33cdb	spring	11-70	6080	>100E ²
do	do	8-65	6080	675 ¹
14N/56E-14dcc	spring	11-70	5880	400 ²
14N/56E-25bdc	stream	-	5800	225 ²
14N/57E-22aaa	spring	11-70	6250	5-10E ²
13N/55E-6d	spring	11-70	6270	1.0 ²
13N/55E-20b	spring	11-70	6240	0.3 ²
13N/57E-32bac*	spring	-	5560	5834 ²
12N/55E-16c	spring	-	6310	1E ²
12N/56E-5ac	spring	10-71	5590	200 ²
12N/56E-5cbd	spring	10-71	5460	50E ²
12N/56E-10ccd	spring	10-71	5580	1E ²
11N/56E-30daa	spring	-	6020	1-5E ²
11N/56E-31bca	spring	8-67	6180	1E ²
11N/56E-31ccd	spring	-	6300	1-5E ²

References:

- 1 Hess and Mifflin, 1978.
- 2 Van Denburgh and Rush, 1974.

* Average of discharge measurements from 1967 to 1972.

E - DISCHARGE ESTIMATED

NOTE: MEASURED BY FUGRO NATIONAL EXCEPT WHERE NOTED.
NEVADA LOCATIONS BASED ON MT. DIABLO BASELINE AND MERIDIAN.
UTAH LOCATIONS BASED ON SALT LAKE BASELINE AND MERIDIAN.
WHERE PUBLISHED DATA ARE LACKING OR INACCURATE GROUND SURFACE ELEVATIONS ARE TAKEN FROM TOPOGRAPHIC MAPS.

DISCHARGE MEASUREMENTS
RAILROAD VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

TABLE
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FUGRO NATIONAL, INC.

LOCATION	SOURCE	DATE OF MEASUREMENT- MO. -YR.	ELEVATION (Feet)	DISCHARGE (gpm)
11N/58E-15aca	spring	-	6380	1-5E ²
11N/58E-32bbc	spring	10-71	5360	300E ²
10N/55E-9a	spring	11-70	6600	1.2 ²
10N/57E-32bbb	flowing well	2-80	4827	200
do	do	8-67	4827	250-350E ²
10N/58E-8adb	stream	2-80	5200	3200
10N/58E-9b	spring	10-71	5250	200E ²
9N/56E-34cac	flowing well	6-68	4731	90 ²
9N/56E-35cda	flowing well	7-69	4732	36 ²
9N/57E-5ccd	stream	2-80	4800	1500E
9N/57E-20cab	flowing well	10-71	4760	0.2 ²
8N/55E-14bcb	spring	3-72	4770	450 ²
8N/55E-15aaa*	spring	-	4805	171 ²
8N/55E-15acb*	spring	2-80	4820	370
do	do	-	4820	476 ²
8N/55E-15add*	spring	-	4800	332 ²

References:

- 1 Hess and Mifflin, 1978.
- 2 Van Denburgh and Rush, 1974.

* Average of discharge measurements from 1967 to 1972.

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DISCHARGE MEASUREMENTS
RAILROAD VALLEY, NEVADA

MX SITING INVESTIGATION
DEPARTMENT OF THE AIR FORCE - BMO

TABLE
F1-9
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FUGRO NATIONAL, INC.

LOCATION	SOURCE	DATE OF MEASUREMENT- MO. -YR.	ELEVATION (Feet)	DISCHARGE (gpm)
8N/56E-2cba	flowing well	2-80	4734	90
8N/56E-2dac	flowing well	2-80	4734	250
do	do	10-71	4734	75-95E ²
8N/56E-3acb	flowing well	2-80	4731	100E
do	do	10-71	4731	60-70E ²
8N/57E-11ddb	spring	3-72	4765	1860 ²
do	do	2-48	4765	2260 ²
8N/57E-12dd	spring	11-66	4760	250E ¹
8N/57E-14ac	spring	1-35	4755	14E ²
8N/57E-27dac	spring	11-66	4750	200E ¹
do	do	1-35	4750	230E ²
7N/55E-16db	spring	2-80	4820	12
do	do	8-67	4820	20E ²
7N/57E-28acb	spring	2-34	4760	10E ²
7N/57E-28cbd	spring	10-71	4750	50-100E ²

References:

- 1 Hess and Mifflin, 1978.
- 2 Van Denburgh and Rush, 1974.

* Average of discharge measurments from 1967 to 1972.

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DISCHARGE MEASUREMENTS RAILROAD VALLEY, NEVADA	
MX SITING INVESTIGATION DEPARTMENT OF THE AIR FORCE - BMD	TABLE F1-9 3 OF 4
FUGRO NATIONAL, INC.	

LOCATION	SOURCE	DATE OF MEASUREMENT- MO. -YR.	ELEVATION (Feet)	DISCHARGE (gpm)
6N/54E-11aa	spring	10-71	4805	5E ²
6N/54E-11bd	spring	2-80	4810	350E
do	do	9-68	4810	25E ²
6N/54E-11dc	spring	8-67	4820	2E ²
6N/56E-5acc	flowing well	2-80	4712	350E
do	do	10-71	4712	120-180E ²
6N/56E-24bdc	stream	2-80	4900	55
6N/56E-27acb	flowing well	4-62	4768	100 ²
6N/56E-27bdd	flowing well	3-72	4768	40-50 ²
6N/57E-1b	spring	11-70	6000	1.0 ²
6N/57E-5baa	spring	2-34	4750	30 ²
3N/52E-3d	stream	3-80	5100	1500
3N/55E-27db	spring	11-70	7000	5E ²
1N/52E-22cb	spring	8-67	5820	0.2E ²
2S/51E-17a	spring	-	6700	3E ²
2S/51E-21d	spring	8-67	6540	2.5E ²

References:

- 1 Hess and Mifflin, 1978.
- 2 Van Denburgh and Rush, 1974.

* Average of discharge measurements from 1967 to 1972.

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FUGRO NATIONAL, INC.	