MARCH 26, 1991 East Aravaipa

09:45 AM

AIR: 58° F

WATER: 56° F

CREEK WIDTH: 26.0 FEET

SINGLE CHANNEL, COBBLE & MOVING GRAVEL BOTTOM, OVERCAST, DRIZZLING.

Discharge 103.14 cf

ARAVAIPA CREEK @ FIRST CROSSING UPSTREAM FROM WILDERNESS AREA

DISTANCE FR. ORIG.	(FEET) WIDTH	(FEET) DEPTH	Area	(FT/MIN) VELOCITY	.00
.5	.5	.2	.100	.15	0.01
1.0	↓	.2	.100	.36	.04
1.5		.15	.075	.10	.01
2.0		.25	.125	1.16	.15
2.5		.30	.150	.67	.10
3.0		.28	.140	.51	.07
3.5		.40	.200	.26	.05
4.0		.38	.190	.83	.16
4.5		.83	.415	1.63	.68
5.0		.85	.425	2.03	.86
5.5		.90	.450	1.80	.81
6.0		.85	.425	2.13	.91
6.5		1.00	.500	1.30	.65
7.0		1.15	.575	.87	.50
7.5		1.25	.625	1.87	1.17
8.0		1.4	.700	3.01	2.11
8.5		1.3	.650	3.90	2.53
9.0		1.4	.700	3.96	2.77
9.5		1.4	.700	3.32	2.32
10.0		1.45	.725	4.02	2.91
10.5		1.5	.750	3.66	2.74
11.0		1.6	.800	2.72	2.18

DIST. FROM ORIGIN	WIDTH	DEPTH IN FEET	Area	FT/MIN VELOCITY	
11.5	.5	1.5	.750	4.80	3.6
12.0	↓	1.6	.800	5.11	4.09
12.5		1.6	.800	5.30	4.2
13.0		1.5	.750	5.44	4.08
13.5		1.5	.750	6.12	4.59
14.0		1.4	.700	5.92	4.14
14.5		1.5	.750	5.42	4.06
15.0		1.3	.650	5.20	3.38
15.5		1.6	.800	5.68	4.54
16.0		1.5	.750	5.57	4.18
16.5		1.6	.800	5.47	4.37
17.0		1.5	.750	4.84	3.63
17.5		1.6	.800	5.01	4.01
18.0		1.3	.650	5.48	3.56
18.5		1.4	.700	4.84	3.39
19.0		1.3	.650	4.68	3.04
19.5		1.5	.750	4.83	3.62
20.0		1.3	.650	4.33	2.81
20.5		1.0	.500	4.79	2.39
21.0		.9	.450	3.92	1.76
21.5		.9	.450	3.93	1.77
22.0		.85	.425	3.27	1.39
22.5		.55	.275	4.1	1.13
23.0		.35	.175	3.15	.55
23.5		.3	.150	2.98	.45

DIST. FROM ORIGIN (FT)	WIDTH	FEET DEPTH	AREA	FT/MIN VELOCITY	
24.0	.5	.25	.125	2.18	.27
24.5	↓	.20	.100	1.98	.20
25.0		.15	.075	1.19	.09
25.5		.15	.075	1.1	.08
26.0	TO SHALLOW.		25.57		103.1