

Table 1
TETONIA EXPERIMENT STN, IDAHO (109065)
Precipitation, Inches

Year	Month												Annual
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1952	0 z	0 z	0 z	0 z	1.28 q	1.52	1	0.19	0.23	0	0.13	0.96 a	
1953	0.89	0.79	1.3	0.45	1.84	1.37	0.44	0.3	0.68	1.11	0.37	0.95	10.49
1954	0.39	0.31	1.24	1.27	1.47	2.17	0.92	0.56	0.47	0.79	0.64	0.58	10.81
1955	0.98	0.88	0.91	0.54	1.61	1.73	1.66	1.64	0.86	1.82	0.69	3.2	16.52
1956	2.1	0.47	1.45	1.11	0.99	0.66	0.41	0.35	0.44	1.38	0.85	0.59	10.8
1957	0.84	0.8	1.19	2.44	3.49	1.75	0.32	0.6	0.4	0.82	0.8	1.64	15.09
1958	1.56	1.35	1.16	0.92	0.22	1.61	0.36	0.48	1.11	0.21	2.07	0.86	11.91
1959	1.17	1.08	0.59	0.83	2.18	2.49	0	0.3	1.29	0.74	0.49	0.45	11.61
1960	1.1	1.69	1.05	1.35	0.93	1.17	0.27	1.67	0.64	1.31	1.46	0.95	13.59
1961	0	1.59	1.02	0.71	1.36	0.47	0.71	1.31	4.2	1.65	0.68	1.88	15.58
1962	0.8	1.88	0.62	0.62	1.6	1.56	2.69	0.5	0.92	0.42	1.41	0.25	13.27
1963	1.48	0.92	0.26	2.23	3.43	3.04	0.46	0.67	3.46	1.02	1.69	1.41	20.07
1964	1.59	0.82	1.41	0.86	2.18	3.98	0.76	0.91	0.05	0.97	1.39	2.29	17.21
1965	2.13	0.53	0.27	1.51	2.22	2.82	0.72	1.33	1.89	0.35	0.84	0.82	15.43
1966	0.86	0.91	0.42	1.19	1.07	1.04	1.23	0.4	2.14	0.79	1.25	0.84	12.14
1967	1.05	0.44	0.86	1.26	1.92	4.2	1.98	0.81	0.59	3.44	0.87	1.37	18.79
1968	0.94	1.92	0.51	0.65	1.93	3.71	1.12	3.93	0.52	0.7	1.95	0.98 d	18.86
1969	1.88 a	1.48	0.4	0.51	0.96	3.74	0.53	0.66	0.91	0.85	0.79	1.4	14.11
1970	2.38	0.28	1.54	2.15	1.86	2.2	2.64	0.75	2.59	1.71	0.94	1.3	20.34
1971	2.03	1.16	1.63	2.4	2.49	1.65	0.21	2.45	1.9	1.96	1.83	2.52	22.23
1972	0 z	0.61 h	0.32	0.64	1.61	2.05	0.97	1.23	1.68	2.41	0.8	1.28	13.6
1973	0.97	0.94	1.48	1.5	0.81	1.28	2.38	3.43	2.1	0.87	2.39	2.07	20.22
1974	0 z	0.56	1.77	0.92	1.02	1.12	0.12	1.42	0.09	2.84	0.72	1.61	12.19
1975	1.53	1.59	0.48	1.58	1.49	2.31	2.69	0.42	0.22	2.65	1.87	0.61	17.44
1976	1.97	1.11	1.05	1.43	1.08	1.63	0.22 a	1.8	1.32	1.03	0.02	0.41	13.07
1977	0.92	0.12	0.71	0.46	3.57	1.16	1.68	1.19	1.43	0 z	1.19	2.26	14.69
1978	2.11	1.29	0.27	1.51	3.23	0.64	0.54	1.58	2.57	0.06	0.51	1.37	15.68
1979	1.2 c	1.17	1.45	1.12	0.59	1.24	0.62	1.83	0.63	1.22	1.17	0.95	13.19
1980	1.67	1.82	0.84	0.43	4.46	1	2.19	1.89	0 z	0 z	0.19	0.07 h	14.56
1981	0.79	0.62	0.71	0 z	5.79	1.3	0 z	0.47	0.29	1.23	1.8	2.91	15.91
1982	2.61	1.77	0.79	1.32	2.36	1.88	1.75	1.18	1.97	1.94	0.28	2.9	20.75

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Year	Month												Annual
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1983	0 z	0 z	0 z	1.26 b	1.77 d	3.68	1.71	2.81	3.43 a	3.36	3.01 g	0.87	21.9
1984	0.61	0.45 m	1.08 f	1.01 d	2.57 f	2.42 g	2.88	2.88 g	1.39 i	1.06	2.13 h	1.17 i	19.65
1985	0.52 b	1.18 c	1.23 f	0.66 d	2.39 c	0.57 c	2.38 d	0.14 f	3.45 f	0.95 g	0.79 g	0.91 a	15.17
1986	1.42 h	2.34 e	0.7 b	1.94 d	2.4 d	0.95 d	2.5 b	0.69 b	2.48 e	0.83	1.06 f	0.19	17.5
1987	1.18 h	0.36 b	1.09 d	0.6 e	5.16 m	1.55 d	3.43 h	0.15 b	0	0.08 b	2.72 g	1.74 a	18.06
1988	1.7 i	0.91 d	0.98 b	1.56 d	1.52 f	0.03	0	0.45 b	0.19 b	0.1 b	2.91 k	0.9 d	11.25
1989	3.96 g	1.21 e	5.08 g	1.3 b	2.42 e	0.47 c	0.45	1.37 g	1 e	1.91 e	1.67 d	0.36 d	21.2
1990	2.56 i	1.22 h	0.3 b	1.33 d	3.06 h	0.71 e	0.26 c	0.77 e	1.34 c	1.57 f	2.08 g	2.08 j	17.28
1991	2.31 c	0.05 c	1.03 b	2.26 d	3.86 f	0.89 b	0.88	0.7 b	1.73 f	0.81 b	2.17 j	0.43 d	17.12
1992	0.35	0.97 c	1.53	1.09 b	0.67 g	2.67 d	0.33 b	0.1 b	0.93 e	0.54 c	2.13 i	4.2 j	15.51
1993	1.93 k	1.59 h	1.89 d	2.19 h	4.38 f	3.03 d	2.54 f	1.78 g	0.1 d	1.54 d	0.31 b	1.22 b	22.5
1994	1.19 h	1.14 g	0.28	1.22 d	1.32 f	0.82 b	0.19 d	1.03 e	0.45 c	4.43 f	2.94 j	1.64 k	16.65
1995	1.8 g	0.63 b	3.48 h	1.3 d	3.92 g	2.95 f	1.38 c	0.81	1.01 e	1.17 b	2.39 g	0.97 f	21.81
1996	4.74	0.65 b	1.54 a	2.38	3.54 a	0.71	0.88 a	0.23	1.67	0.82	1.6	5.29 a	24.05
1997	3.34 a	1.35	1.66 b	2.26 b	2.64	2.4	2.16	2.21	1.59	1.94 a	0.87	1.28 b	23.7
1998	3.87 b	1.17	1.57	2.19	2.6 b	5.41	0.71	0.92	2.94	1.78	1.09 a	1.07	25.32
1999	3.06 a	2.77 a	0.92	0.61	2.93	2.63 a	0.98	1.48	1	0.37 a	0.31	2.46	19.52
2000	4.85 a	2.07	1.21 a	1.06	2.56	0.86 a	0.59	0.5	0.85 a	2.11 b	1.36 b	1.68	19.7
2001	0.8	1.36 c	0.86	1.1	0.18	0.64 a	1.64 a	0.28	0.87	0.68	1.45 b	2.03 a	11.89
2002	2.64 b	0.9 b	1.32	1.76	2.08	0 z	0 z	0 z	0 z	0 z	0 z	0 z	8.7
	Period of Record Statistics												
MEAN	1.67	1.1	0.99	1.27	2.08	1.8	1.1	1.07	1.25	1.23	1.04	1.41	16.56
S.D.	1.13	0.6	0.47	0.59	1.13	1.16	0.85	0.85	1	0.84	0.6	0.96	4.28
SKEW	1.18	0.56	-0.01	0.51	0.91	1.02	0.67	1.47	1.03	0.82	0.26	1.72	0.33
MAX	4.85	2.77	1.89	2.44	5.79	5.41	2.88	3.93	4.2	3.44	2.39	5.29	25.32
MIN	0	0.05	0.26	0.43	0.18	0.03	0	0.1	0	0	0.02	0.19	10.49
NO YRS	39	44	45	48	41	48	47	46	46	45	39	44	31

* Reflects an adjustment to Climatological data by NE&W
Individual Years not used for annual statistics if any month in that year has more than 5 days missing.
Note: Provisional Data After Year/Month 200205

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Year	Month												Annual
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	

a = 1 day missing, b = 2 days missing, c = 3 days, ..etc.,
z = 26 or more days missing, A = Accumulations present
Long-term means based on columns; thus, the monthly row may not be used.

Table 2
DRIGGS, IDAHO
Precipitation, Inches

Year	Month												Annual
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1930	0.23 b	0 z	0 z	0 z	0 z	1.76 e	0.85	2.95	1.42 a	1.38	1.21	1.17	10.97
1931	1.62	0.69	0.74	0.59	2.08	1.13	0.75	1.63	1.22	0.48	1.04	1.88	13.85
1932	1.13	0.23	0.95	1.44	1.11	3.27	1.45	2.64	0.11 a	0.96	0.48	1.8 a	15.57
1933	2.2	3.2	0.1	0.1	1.39	0.51	0.25	1.96	1.19	0.09	0.53	0.46	11.98
1934	0.47	0.65	0.43	0.56	0.15	2.74	0.86	0.4	0.92	1.07	1.84	2.38	12.47
1935	0.59	0.69	2	0.66	3.61	0.48	0.36	1.34	0.86	1.49	0.94	1.24	14.26
1936	3.61	3.41	1.7	1.78	0.87	2.17	1.51	1.84	0.32	0.45	0.31	2.35	20.32
1937	3.42	2.92	1.41	2.33	0.28	1.53	4.1	0.14	0.96	2.12	2.7	1.48	23.39
1938	2.59	1.48	4.1	1.25	2.98	1.08	2.25	1.58	0.62	1.94	2.02	1.15	23.04
1939	1.63	2.45	0.75	0.53	0.53	2.8	0.42	0.7	1.72	1.01	0	0.15	12.69
1940	0.6 d	0.4 a	0.58	1.63	0.91	1.87	1.07	0.4	5.8	2.18	0.67	0.8	16.91
1941	0.31	0.58	0.14	1.75	2.33	3.04	0.55	3.33	0.98	0.85	1.03	3.21	18.1
1942	0.61	0.64	0.32	0.78	2.89	2.55	0.5	0.07	0.92	0.72	0 z	0 z	10
1943	0 z	0 z	0 z	0 z	0.24 y	1.57	0.66	1.61	0.25	4.16	0.45	0.49	9.43
1944	0.94	1.7	1.4	0.9	2.53	4.87	0.84	0	1.29	0.73	2.16	1.28	18.64
1945	0.25	1.61	1.58	1.59	2.59	7.09	0.77	3.9	1.49	1.14	1.25	1.7	24.96
1946	1.28	0.78	1.57	0.15	1.84	0.35	0.81	0.39	0.78	3.51	1.37	1.28	14.11
1947	0.76	0.27	1.07	0.77	2.04	2.9	0.27	1.61	1.59	0.77	1.4	0.82	14.27
1948	0.78	0.93	0.75	1.59	0.52	2.57	0.51	0.69	1.22	1.18	1.22	2.11	14.07
1949	0 z	3.95	1.01	0.88	2.08	1.41	0.54	0.4	1.1	2.11	0.61	1.3	15.39
1950	1.94	1.42	1.76	0.46	2.31	1.44	0.81	0.46	2.91	1.18	1.01	0.86	16.56
1951	0.89	1.71	1.58	1.55	2.46	0.95	2	3.52	0.45	2.2	0.32	3.75	21.38
1952	1.17	1.55	1.69	0.66	1.6	1.11	0.83	0.84	0.35	0	0.23	1.49	11.52
1953	1.79	0.7	1.03	1.49	2.37	1.7	0.04	0.35	0.06	0.65	0.3	0.67	11.15
1954	1.41	0.43	1.19	1.11	1.42	3.35	0.97	0.51	0.5	0.89	0 z	0.93	12.71
1955	0.62	1.41	1.7	0.79	1.74	1.17	0.69	1.63	1.05	1.5	1.3	3.59	17.19
1956	2.65	1.31	0 z	1.77	1.19 a	1.24	0.85	0.36	0.29	2.32	0.49	0.89	13.36
1957	1.15	1.39	0.91	1.27	0 z	2.21	0.24	2	0.18	0.65	0.39	0 z	10.39
1958	1.03	0.86	1.1	1.3	0.11	0.68	0.33	0.44	1.06	0.1 a	0.97	0.6	8.58
1959	1.24	0.78	0.3	0 z	1.43	1.68	0.08	0.37	1.97	0.7	0.3	0.36	9.21
1960	0.99	1.59	1.13	1.34	0.82	2.06	0.54	1.54	0.99	1.52	1.62	0.53	14.67

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Precipitation, Inches

Year	Month												Annual
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1961	0.14	1.26	0.87	0 z	2	0.07	1.26	1.58	4.76	2.33	0.85	1.63	16.75
1962	1.13	2.35	1.37	0.66	2.37	1.45	2.27	0.36	0.39	0.36	1.05	0.62	14.38
1963	1.39	0.91	0.96	2.32	3.15	3.74	0	1.81 i	3.14	1	1.28	0.9	20.6
1964	2.39	0.53	0.52	0.48	1.36	5.55	0.41	0.18	0	0.56	1.84	1.84	15.66
1965	1.34	0.17	0.04 a	0.57	1.98	2.33	0.52	0.48	2.06	0.02	0.86	1.33	11.7
1966	0.57	0.64	0.22	0.39	0.98	2.51	0.79	0.59	2.03	0.45	1.36	1.09	11.62
1967	2.17	0.82	1.49	1.96	1.47	5.83	2.18	0.37	0.35	2.24	0.84	1.35 a	21.07
1968	1.41	0.85	0.5	0.1	2.24	2.97	0.25	4.21	0.92	0.81	1.57	1.3	17.13
1969	4.37	0.62	0.45	0.75	0.66	3.61	0.86	0.85	1.24	0.66	0.29	0.84	15.2
1970	2.48	0.27	0.9	2.16	1.65	1.82	2.13	1.31	2.34	0.92	0.73	2.19	18.9
1971	2.32	1.12	1.7	2.28	2.71	1.64	0.4	1.45	2.1	1.92	1.66	2.02	21.32
1972	1.58	0.92	0.4	1.84	1.6	1.9	1.51	0.96	2.47	2.59	0.8	1.4	17.97
1973	0.78	0.58 d	1.32	0.87	1.23	1.42	1.74	2.42	3.08	0.85	2.67	1.56	18.52
1974	1.69	1	2.09	1.77	0.94	1	0.23	1	0.12	2.41	0.53	1.26	14.04
1975	1.33	2.15	2.65	2.46	2.36	3.04	2.63	0.56	0.07	3.21	1.58	1.59	23.63
1976	1.41	1.98	3.05	2.53	2.08	3.28	1.73	1.8	0.83	0.67	0.2	1.05	20.61
1977	0.83	0.27	1.08	0.43	2.47	1.08	1.2	1.34	1.41	0.73	1.81	1.78	14.43
1978	2.02	1.57	0.51	1	3.74	0.12	0.64	2.21	1.99	0.19	0.7	2.54	17.23
1979	1.7	1.07	0.26	0.53	0.97	0.54	1.02	1.48	0.37	1.25	0.84	0.49	10.52
1980	1.17	0.81	0.59	0.42	3.58 a	1.1	1.38	1.54	0.88	0 z	0 z	0 z	11.47
1981	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	2.2	1.72	3.99	7.91
1982	2.06 f	0.83	1.74	1.92	3.49	1.49	3.13	1.18	2.98	1.68	1.4	2.12	24.02
1983	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0 z	0
1984	0.28 a	1.23	0.78	0.81	1.15	1.65	1.89	1.11	0.68	0.83	1.37	1.21 a	12.99
1985	0.54	0.7	1.38	0.31	1.71	0.95	2.32	0.01	2.18	1.22	1.35 c	0.5 a	13.17
1986	1.03	2.55 d	1.18	3.42	1.5	0.2	1.02	1.15	2.58	0.71	1.06	0.28	16.68
1987	1.17	0.78	0.92	0.43	3.76 a	1.81	2.9	0.3	0	0.15	1.56	0.77 a	14.55
1988	0.9 d	0.23	1.02	2.19	1.41	0.39	0.05	0.32	0.14	0.07	2.75 c	0.63 a	10.1
1989	1.48	0.67 a	2.56	0.42	1.79	0.41	0.33	1.25 e	1.3	1.81 a	0.74	0.15 a	12.91
1990	1.43 a	0.15	0.37	1.94	1.49	0.28	0.26	0.36	1.06	0.69	1.25	0.52 a	9.8
1991	0.3 b	0.43	1.29	1.59 i	3.73	0.71	0.53	0.4	1.21	0.54	1.71 a	0.7	13.14

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	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1992	0.2 b	0.42	0.97	0.75	0.91 a	2.28	1.1	0.46	0.23	0.64 a	0.46 c	1.64 a	10.06
1993	0.85 a	1.35 b	0.71 a	1.81	2.95	1.23 a	1.77	1.42	0	0.65	0.12 a	0.43	13.29
1994	0.65	1.75 b	0.07	0.96	1.03	0.54	0.28	0.91	0.5	3.42 a	1.57 c	1.2 d	12.88
1995	1.31 b	0.26	2.72	1.56	0.99	1.45	1.25	0.65	0.28	0.43 a	0.87 c	1.33 a	13.1
1996	2.1 a	0.98 b	1.87 a	0.98	2.94 g	0.11	0.57	0.11	1.2	0.3	0.84 c	5.12 d	17.12
1997	2.59	0.64	1.57 c	1.04	2.36 a	2.48	2.71	1.54	1.37	1.38 a	0.87 b	0.91	19.46
1998	1.66 b	0.69 g	1.13	0.98 c	1.47	2.05	1.56 d	0.8	1.22	0 z	2.1 b	0.87	14.53
1999	2.6 d	2.14	0.29	0.97 a	1.23 b	1.04	0.91 c	2.11 a	0.99 b	0.29	0.07	1.18 a	13.82
2000	1.49 d	1.47 a	1.1 a	1.27 a	2.62	0.53 a	0.68 c	0.59	0.54 f	2.76 f	0.49 n	1.27	14.81
2001	0.38 b	1.44 d	0.44 c	1.83	0.88	0.97 b	1.32	0.9 a	0.91	0.87	1.7 a	1.83	13.47
2002	0.92 c	0.22 b	0.73 c	2.63 d	1.61 c	0 z	0 z	0 z	0 z	0 z	0 z	0 z	6.11
Period of Record Statistics													
MEAN	1.35	1.14	1.13	1.22	1.82	1.84	1.06	1.16	1.22	1.19	1.09	1.38	15.55
S.D.	0.85	0.82	0.76	0.72	0.92	1.37	0.83	0.94	1.08	0.91	0.65	0.93	3.91
SKEW	1.11	1.32	1.26	0.6	0.39	1.49	1.27	1.28	1.81	1.14	0.53	1.68	0.56
MAX	4.37	3.95	4.1	3.42	3.76	7.09	4.1	4.21	5.8	4.16	2.75	5.12	24.96
MIN	0.14	0.15	0.04	0.1	0.11	0.07	0	0	0	0	0	0.15	8.58
NO YRS	68	68	68	66	67	70	70	69	69	68	67	68	54

Individual Years not used for annual statistics if any month in that year has more than 5 days missing.

*** Note *** Provisional Data *** After Year/Month 200205

a = 1 day missing, b = 2 days missing, c = 3 days, ..etc.,

z = 26 or more days missing, A = Accumulations present

Long-term means based on columns; thus, the monthly row may not

Table 3
Summary of Wells
Vicinity of Upper Teton Basin

Well Type	Number
Domestic	1165
Irrigation	61
Municipal	11
Stock	7
Domestic/Irrigation	2
Domestic/Stock/Irrigation	1
Test	3
Other/Undefined	10
Total	1260

Table 4
Alluvium Hydraulic Conductivity Estimates

Location					Open Interval (ft, bgs)	Type	Open Interval	Aquifer Material Description Open Interval	Hydraulic Conductivity (ft/d)
Q/Q Section	Quarter Section	Section	Township	Range					
SE	NW	13	5	45	43	Perforated	Sand and Gravel, Hardpan	1.5	
NE	SE	11	5	45	65	Perforated	Sand and Gravel, Hardpan	2.8	
SE	NE	24	4	45	20	Perforated	Sand and Gravel, Clay	3.2	
NW	NE	35	5	45	32	Perforated	Sand and Gravel, Clay	3.8	
NE	SW	26	4	45	50	Perforated	Sand and Gravel, Hardpan	4.4	
NW	SW	2	3	45	30	Perforated	Sand and Gravel	4.7	
SE	NW	17	3	45	12	Perforated, Open Hole	Sand and Gravel	5.1	
SE	NW	15	5	45	34	Perforated	Sand and Gravel	8.0	
NE	SE	11	4	45	40	Perforated	Sand and Gravel	8.7	
NW	SW	29	5	45	30	Perforated	Sand and Gravel	10.6	
NW	SE	35	5	45	33	Perforated	Sand and Gravel, Hardpan	11.5	
NW	NE	35	5	45	32	Perforated	Sand and Gravel, Clay	12.2	
NW	NW	13	4	45	20	Perforated	Sand and Gravel	16.3	
NE	NW	14	4	45	15	Perforated	Sand and Gravel	16.3	
SE	SE	25	5	45	50	Perforated & Open Hole	Sand and Gravel	17.4	
SW	SW	36	5	45	100	Open - Bottom Casing	Sand and Gravel	30.4	
NE	NW	36	4	44	120	Open - Bottom Casing	Sand and Gravel	31.5	
NE	NW	35	4	45	423	Perforated	Sand and Gravel, Clay	41.9	
NE	NE	34	4	45	60	Perforated	Sand and Gravel	43.3	
NE	NW	24	4	45	220	Open - Bottom Casing	Sand and Gravel, Clay	46.6	
NE	NE	34	4	45	60	Perforated	Sand and Gravel	50.0	
SW	SE	17	3	45	120	Open - Bottom Casing	Sand and Gravel, Clay	69.9	
SW	SE	31	5	45	75	Open - Bottom Casing	Sand and Gravel	69.9	
NE	NE	34	4	45	60	Perforated	Sand and Gravel	72.6	
SE	NE	15	4	45	98	Open - Bottom Casing	Sand and Gravel	77.1	
SE	SE	11	3	45	200	Open - Bottom Casing	Sand and Gravel	79.9	
NE	SW	1	4	45	160	Open - Bottom Casing	Sand and Gravel	83.9	
SE	NW	12	5	45	140	Open - Bottom Casing	Sand and Gravel	93.2	

**Table 4
Alluvium Hydraulic Conductivity Estimates**

Location					Open Interval (ft, bgs)	Type	Open Interval	Aquifer Material Description Open Interval	Hydraulic Conductivity (ft/d)
Q/Q Section	Quarter Section	Section	Township	Range					
NE	SE	3	5	45	80	Open - Bottom Casing	Sand and Gravel	93.2	
SW	SW	11	3	45	160	Open - Bottom Casing	Sand and Gravel, Clay	104.9	
NE	SW	2	3	45	160	Open - Bottom Casing	Sand and Gravel	111.9	
SE	SW	3	5	45	60	Open - Bottom Casing	Sand and Gravel	122.4	
SW	NW	14	4	45	127	Open - Bottom Casing	Sand and Gravel	127.1	
SE	NE	10	3	45	100	Perforated	Sand and Gravel, Clay	133.7	
SE	SW	17	3	45	120	Open - Bottom Casing	Sand and Gravel, Clay	139.8	
SE	NE	10	3	45	100	Perforated	Sand and Gravel, Clay	147.1	
NE	NW	10	4	45	80	Open - Bottom Casing	Sand and Gravel	167.8	
SW	NE	15	3	45	160	Open - Bottom Casing	Sand and Gravel, Clay	218.5	
SE	NE	10	3	45	100	Perforated	Sand and Gravel, Clay	260.7	
NW	NW	3	5	45	66	Open - Bottom Casing	Sand and Gravel, Clay	349.6	
NE	SW	2	3	45	160	Open - Bottom Casing	Sand and Gravel	364.8	
NW	NW	3	4	45	61	Open - Bottom Casing	Sand and Gravel	399.6	
NE	NW	16	5	45	80	Open - Bottom Casing	Sand and Gravel, Clay	419.5	
NE	NW	5	5	45	107	Open - Bottom Casing	Sand and Gravel	508.5	
NW	NW	14	3	45	31	Open - Bottom Casing	Sand and Gravel	769.2	
SW	SW	24	4	45	240	Open - Bottom Casing	Sand and Gravel, Clay	932.3	
SE	NW	8	3	45	20	Open - Bottom Casing	Sand and Gravel	2097.7	
SW	NW	11	4	45	84	Open - Bottom Casing	Sand and Gravel	4195.5	
NW	SW	19	5	46	206	Open - Bottom Casing	Sand and Gravel, Clay	5594.0	
SE	SW	23	4	45	134	Open - Bottom Casing	Sand and Gravel	8391.0	
SE	SE	25	5	45	145	Open - Bottom Casing	Sand and Gravel	10488.7	
SW	NE	11	4	45	100	Open - Bottom Casing	Sand and Gravel	13984.9	
								Maximum	13,985
								Mean	65.2
								Geometric Mean	85.9

* Adapted from INEEL, 2002

Table 5
Rhyolite Hydraulic Conductivity Estimates

Location					Open Interval (ft, bgs)	Type Open Interval	Aquifer Material Open Interval	Hydraulic Conductivity (ft/d)
QQ	Q	Section	Township	Range				
NE	NW	10	6	45	260	Perforated	Rhyolite, Sand	5.3E-02
SE	SW	2	6	45	80	Perforated	Rhyolite, Rhyolite&Sand	7.3E-02
NW	SE	36	7	45	100	Perforated	Rhyolite	1.9E-01
SW	NW	22	7	45	809	Open Hole	Rhyolite	1.9E-01
NE	SE	36	7	45	60	Perforated	Rhyolite, Sand	1.9E-01
NE	NW	10	6	45	100	Perforated	Rhyolite, Sand	2.1E-01
NW	NE	19	3	46	35	Open Hole	Sandstone, Granite	6.7E-01
NW	NW	25	6	41	605	Open Hole	Rhyolite	8.7E-01
NW	NW	12	6	44	350	Open Hole	Rhyolite, Sandstone	9.0E-01
NE	SW	14	6	45	60	Perforated	Rhyolite	2.0E+00
SE	SW	14	6	45	60	Perforated	Rhyolite, Sand	2.9E+00
SE	SE	36	6	40	102	Perforated	Sandstone, clay, basalt	3.6E+00
SW	NE	30	4	46	110	Perforated & O	Sandstone, Sand and Gra	3.8E+00
SE	SE	31	5	41	745	Open Hole	Rhyolite	4.0E+00
SE	SE	6	6	45	50	Open Hole	Tuff	7.5E+00
NE	SE	13	6	42	155	Open Hole	Rhyolite	1.6E+01
SE	SE	34	7	44	144	Open Hole	Rhyolite, Sand, Clay	2.6E+01
NE	SE	13	6	42	155	Open Hole	Rhyolite	2.9E+01
SE	NW	8	5	41	38	Perforated	Rhyolite	4.9E+01
SW	NE	13	6	44	10	Perforated	Sandstone, Rhyolite?	5.2E+03
SE	SE	3	6	44	101	Open Hole	Rhyolite	1.0E+04
							Maximum	1.02E+04
							Minimum	0.053
							Geometric Mean	3.67

* Adapted from INEEL, 2002

Table 6
Model Calibration Targets
Teton Basin Ground-water Model

USGS Designation	Model Designation	State Plane Coordinates		Water Level (ft, msl)	Date	Accuracy Datum (ft)
		x	y			
433439111090401	1	925076	697983	6077.00	05/09/94	5
433502111070601	2	933738	700425	6085.00	08/08/90	10
433604111072701	3	932097	706675	6045.00	01/10/94	5
433624111091401	4	924204	708654	6040.00	02/02/90	5
433640111102901	5	918677	710155	6029.11	07/27/99	40
433828111060201	6	938214	721298	6090.00	05/22/97	5
433832111071901	7	932517	721663	6059.10	05/06/02	5
433911111054701	8	939191	725721	6065.00	05/08/00	5
434008111104801	9	917022	731170	6022.00	05/18/90	5
434032111045001	10	943396	734052	6093.55	09/12/96	0.01
434047111065401	12	934172	735354	6084.23	09/14/98	10
434100111120701	13	911573	737813	6021.80	05/21/93	10
434110111062301	14	936416	737753	6081.00	06/19/00	5
434142111113701	15	913311	740641	6011.77	05/06/02	5
434323111133601	17	904442	750745	6007.27	05/07/02	5
434354111055101	18	938584	754369	6082.19	05/06/02	5
434501111035301	20	947340	761294	6203.96 (1)	*	10
434503111034701	21	947529	761450	6202.13	05/06/02	5
434514111025501	22	951346	762630	6250.00	10/12/00	5
434627111043401	23	944037	769898	6175.00	07/25/01	5
434651111041901	24	945035	772317	6168.44	05/07/02	5
434708111142701	26	900486	773558	5969.00	10/19/93	2
434746111072001	27	931732	777723	6130.00	06/24/96	5
434931111110201	30	915288	788202	5969.81	05/08/02	5
434936111143601	31	899525	788750	5828.15	03/18/98	0.01
434937111140701	32	901743	788629	5866.26	06/03/91	10
435016111064401	33	934152	793028	6180.00	10/22/98	5
435110111074101	34	929915	798444	6180.39	05/07/02	5
434827111122701	35	909745	781569	5922.00	10/24/99	5
434749111093401	36	922351	777957	6024.00	03/09/94	5

Table 7

**Well Discharge Assumptions
Teton Basin Model**

Well Model ID	Row	Column	Layer	Depth (ft, bgs)	Q ft ³ /d	Rule (a) Applied	Remark
1-77-116	40	68	3	392	231016	6	Not contacted.
17-72-127	14	40	4	800	462032	1	Discharge based on verbal communications.
22-7096	62	77	1	230	129600	5	Not contacted.
22-7104	109	56	1	80	86400	1	Owner says flow is much less than 1.5 cfs. Assume the maximum rate is 1 cfs.
22-7105	40	43	1	150	198720	5	Not contacted.
22-7170	53	41	435	435	192513	1	Location assumed based upon water right. Depth assumed based upon other high production wells in area.
22-7206	35	67	3	400	231016	6	Not contacted.
22-7266	63	20	3	305	172800	1	Used at 2 cfs.
22-90-E-016	108	35	3	455	134784	5	Contacted - used as needed.
22-91-E-097	25	36	1	100	86400	6	User describes nominal use some years in August and September. Maximum average rate assumed as 1/3 of water right for August through September.
31-77-121	45	47	3	300	328320	5	Maximum discharge per well is assumed to be 3.8 cfs per water right.
32-74-113	71	79	1	200	164160	5	Maximum assumed using 1.9 cfs water right.
3-77-084 (?)	37	56	1	148	163636	1	Owner cites three wells. Two at 850, another at 1,000. Use May through September.
5-78-118	35	78	4	545	231016	6	Not contacted.
6-78-119	40	73	1	240	231016	6	Not contacted.
Driggs Municipal	65	65	2		150940		Municipal Well - Driggs. Flow tested at 950 gpm. Pumped 35,000,000 gal last month. Used second in line to springs. Springs satisfy 6 months of year.
Unnamed 01	98	35	3	300	121397	3	Used in conjunction with surface water. Depth assumed.
Unnamed 02	52	58	2	300	190080	5	Location assumed based upon water right. Depth assumed upon other wells in the area
Unnamed 03	89	37	3	300	190080	5	Depth assumed.
Unnamed 04	16	29	4	700	539037	1	Location assumed based upon water right. Depth assumed based upon other high production wells in area.
Unnamed 05	6	39	4	700	129600	3	Location assumed based upon water right. Depth assumed based upon other high production wells in area.

Table 7

**Well Discharge Assumptions
Teton Basin Model**

Well Model ID	Row	Column	Layer	Depth (ft, bgs)	Q ft ³ /d	Rule (a) Applied	Remark
Unnamed 06	8	43	4	700	192513	1	Location based upon water right. Depth and discharge based upon verbal communications
Unnamed 07	6	44	4	585	346524	1	Location based upon water right. Depth and discharge based upon verbal communications
Unnamed 08	17	31	4	700	346524	5	Depth about 700 feet. Location is near HWY 33 and 32 intersection. "1800 gpm at best."
Unnamed 09	27	38	4	700	311040	5	Location based upon water right. Depth assumed. Maximum discharge based upon water right.
Unnamed 10	27	38	4	500	164160	5	Location and maximum discharge based upon water right. Depth assumed.
Unnamed 11	32	52	1	200	51840	5	Location and maximum discharge based upon water right. Depth assumed.
Unnamed 12	33	58	1	200	77760	5	Location and maximum discharge based upon water right. Depth assumed.
Unnamed 13	77	62	3	300	181440	5	Location and maximum discharge based upon water right. Depth assumed.
Unnamed 14	38	60	2	350	178075	1	Owner cites three wells. Two at 850. Another at 1,000. Use May through September. Depth assumed
Unnamed 15	38	60	2	350	178075	1	Owner cites three wells. Two at 850. Another at 1,000. Use May through September. Depth assumed
Unnamed 16	35	59	3	400	129600	5	Depth assumed. Rate based upon water right permit.
Unnamed 17	85	31	2	250	173262	1	Used with Mahogany flows. Used from June through August. Previous years through Sept.
Unnamed 18	78	41	3	250	86400	6	Assumed similar to Well ID of 22-07670 in characteristics.
Victor Municipal	123	56	2		31444		Municipal Well - Victor. Pumps 4 hours/day summer 980 gm. Pumps winter 7 to 8 hours/day. Assume -31444 ft ³ /day during non-freezing conditions. -62888 ft ³ /day during freezing conditions.

a - approach to calculating "maximum" probable discharge, in order of priority.

- 1) Verbal communications estimate if flow given by owner.
- 2) Use estimate on well log if available.
- 3) If supplemental use and acreage known, assume 1 acre-ft/year per acre to compute.
- 4) If not contacted and known as sole source, acreage known, assume 2 acre-ft per acre to compute flow rate.
- 5) If acreage uncertain use flow on water right permit.
- 6) Other

Note: If acreage known with confidence (i.e., verbal) well flow to be limited to what yields 2 ac-ft/acre (sole source), 1 ac-ft/acre (supplemental use).

Table 8
Calibration Summary
Teton Basin Ground-water Model

Name	Layer	Observed	Computed	Residual
1	1	6077.00	6076.15	0.85
2	1	6085.00	6080.74	4.26
3	2	6045.00	6061.69	-16.69
4	1	6040.00	6047.92	-7.92
5	1	6029.11	6029.80	-0.69
6	1	6090.00	6084.68	5.32
7	1	6059.10	6057.23	1.87
8	1	6065.00	6078.71	-13.71
9	2	6022.00	6016.02	5.98
10	1	6093.55	6099.00	-5.45
12	1	6084.23	6071.20	13.03
14	2	6081.00	6076.15	4.85
15	1	6011.77	6012.43	-0.63
16	1	6046.00	6064.21	-18.21
17	1	6007.27	6008.15	-0.85
18	1	6082.19	6101.15	-18.95
20	1	6170.00	6202.39	1.57
21	1	6202.10	6203.87	-1.77
22	1	6250.00	6234.92	15.08
23	1	6175.00	6176.85	-1.85
24	1	6168.44	6180.29	-11.89
26	1	5969.00	5959.85	9.15
27	1	6130.00	6116.24	13.76
30	1	5969.81	5975.48	-5.68
31	2	5828.15	5832.11	-3.96
32	1	5866.26	5862.51	3.75
33	1	6180.00	6180.49	-0.49
34	1	6180.39	6163.73	16.67
35	1	5922.00	5931.08	-9.08
36	1	6024.00	6040.20	-16.20

Residual Mean	-1.26
Res. Std. Dev.	9.69
Sum of Squares	2866.52
Abs. Res. Mean	7.67
Min. Residual	-18.95
Max. Residual	16.67
Range	421.85
Std/Range	0.023

Table 9
Model Mass Balance Summary
Teton Basin Ground-water Model

Outflow from Model Domain (ft ³ /day)				Inflow to Model (ft ³ /day) (1)			Summary		
Wells	GHB	Drain	River Out	River In	Recharge		IN	OUT	% error
1,267,229	6,376,750	525,195	13,168,937	4,666,748	16,673,583		21,367,984	21,365,765	0.01038
Outflow from Model Domain (cfs)				Inflow to Model (cfs)			Net River (2)		
15	74	6	152	54	193		98	cfs	
Outflow from Model Domain (ac-ft/day)				Inflow to Model (ac-ft/day)			Net River (2)		
29	146	12	302	107	383		195	acre-ft/day	
Outflow from Model Domain (% total)				Inflow to Model (% total)					
5.9%	29.8%	2.5%	61.6%	21.8%	78.0%				

1 Both recharge and river package used to represent inflow to aquifer from streams. Furthermore, the recharge package is used to represent both areal recharge and flow entering the model domain laterally.

2 Net river implies all stream gains from ground-water in the model including the small tributaries east of the Teton River.

Table 10

**Tritium Derived Residence Times for
Groundwater in the Teton Valley**

Location	Tritium Units, TU	Estimated Residence Times, Years
Six Springs	13	20
Sherman Springs	14.5	21
Teton Valley Lodge	4.03	6
Bouquet Springs	13.1	20
Victor Springs	10.7	15
Victor Municipal Well	13.1	20
Driggs Municipal Well	10.9	15
Driggs Tank Well	9.8	14
Twin Creek Spring	10.1	15
Ricks Well	8.4	13

**Table 11
Summary of Teton Basin Ground-Water Analyses**

USGS ID	X-Coord	Y-Coord	township/range/sector	DEPTH OF WELL		WATER TEMPERATURE (DEGREES C)	SPECIFIC CONDUCT		PH (STANDARD UNITS)	OXYGEN DISSOLVED (MG/L)	NO2 + NO3 DISSOL (MG/L AS N)	NITROGEN NITRATE (MG/L AS N)	CHLORIDE DISSOLV (MG/L AS CL)	SULFATE DISSOLVE (MG/L AS SO4)	E. COLI, COLIF T		TOT COLI, MEND		COLIFORM 0
				72008	DATES		US/CM @ 25C	00095							00400	00300	00631	00618	
435123111163501	888 W.HWY 33,U OF I DOMESTIC (2002)	890783.65	799258.00	06N 44E 09CCA1	443	11/04/58	8.5	245	7.4	---	---	---	11	5.3	---	---	---	---	---
434635111041201	364N 150E CHUCK KUNZ (2002)	945612.19	770550.27	05N 46E 07BDA1	130	09/14/79	12	405	7.7	---	0.96	---	1.9	11	---	---	---	---	
434936111143601	USBR OW-5 (USGS OBS WELL)	899532.96	788761.32	06N 44E 22DDC1	258	09/18/79	10	183	8.9	---	< .100	---	7.8	7.2	---	---	---	---	
433716111112501	1700 BUSTLE CREEK RD, WILLIAMSON(2002)	959313.50	771860.95	03N 45E 06ABB1	85	09/19/79	9	328	7.6	---	0.55	---	1.4	22	---	---	> 160	< 1	
434238111131401	88S 100N RIPPLINGER (2002)	906117.92	746264.36	05N 44E 35DDD1	110	09/19/79	12	478	7.5	---	1.3	---	5.6	71	---	---	---	---	
435530111102601	375W 1400N RICHARD BRIGGS(STATEWIDE)	917519.99	824576.52	07N 45E 20BAB1	422	08/25/92	8.2	449	7.8	---	7.3	---	16	12	---	---	---	< 1	
434410111150001	750W 100N MCKELLER (2002)	898229.60	755491.43	05N 44E 27ABC1	180	08/26/92	7.5	401	7.7	---	0.24	---	1.4	7.2	---	---	---	< 1	
434922111093201	677 N HWY 33--LITTLE (2002)	921926.04	787362.97	06N 45E 28BBC1	110	08/26/92	9.5	320	7.8	---	1	---	0.8	2.8	---	---	---	< 1	
434635111041201	364N 150E CHUCK KUNZ (2002)	945612.19	770550.27	05N 46E 07BDA1	160	09/16/93	11.2	390	7.7	---	0.88	---	1.7	3	---	---	---	< 1	
433502111070601	912 OLIVER RD--GONSALVES(2002)	933730.00	700420.52	03N 45E 14CBB1	183	08/03/94	8.5	344	7.9	---	0.49	---	0.8	8.6	---	---	---	< 1	
434047111065401	300S 74W BURR (2002)	934170.85	735362.65	04N 45E 11CDC1	80	08/03/94	6.6	267	8.2	---	0.25	---	0.3	2.1	---	---	---	< 1	
433502111070601	912 OLIVER RD--GONSALVES(2002)	933730.00	700420.52	03N 45E 14CBB1	183	07/06/95	8.9	356	7.7	---	0.58	---	0.6	6.9	---	---	---	< 1	
434410111150001	750W 100N MCKELLER (2002)	898229.60	755491.43	05N 44E 27ABC1	180	08/09/96	8.3	398	7.6	---	0.38	---	3.1	8.1	---	---	---	< 1	
434922111093201	677 N HWY 33--LITTLE (2002)	921926.04	787362.97	06N 45E 28BBC1	110	08/09/96	9.5	310	7.8	---	0.85	---	1.1	2.9	---	---	---	< 1	
435530111102601	375W 1400N RICHARD BRIGGS(STATEWIDE)	917519.99	824576.52	07N 45E 20BAB1	422	08/14/96	8.4	481	7.6	---	7.7	7.69	15	13	---	---	---	< 1	
434635111041201	364N 150E CHUCK KUNZ (2002)	945612.19	770550.27	05N 46E 07BDA1	160	08/06/97	8.1	390	7.8	---	0.8	---	1.3	2.3	---	---	---	< 1	
433502111070601	912 OLIVER RD--GONSALVES(2002)	933730.00	700420.52	03N 45E 14CBB1	183	09/14/98	9.6	338	7.9	---	0.652	0.64	0.8	8	---	---	---	< 1	
434047111065401	300S 74W BURR (2002)	934170.85	735362.65	04N 45E 11CDC1	80	09/14/98	6.9	258	8.2	---	0.181	0.168	0.3	1.4	---	---	---	< 1	
434410111150001	750W 100N MCKELLER (2002)	898229.60	755491.43	05N 44E 27ABC1	180	08/15/00	7.9	390	7.6	4.5	0.167	---	2.7	7.1	---	---	---	< 1	
434922111093201	677 N HWY 33--LITTLE (2002)	921926.04	787362.97	06N 45E 28BBC1	110	08/15/00	9.7	354	7.9	8.4	1.15	---	2.2	2.6	---	---	---	< 1	
435530111102601	375W 1400N RICHARD BRIGGS(STATEWIDE)	917519.99	824576.52	07N 45E 20BAB1	422	08/15/00	8.3	484	8	8.8	7.44	---	13.3	12.6	---	---	---	< 1	
434635111041201	364N 150E CHUCK KUNZ (2002)	945612.19	770550.27	05N 46E 07BDA1	160	07/24/01	7.6	376	7.6	8	0.845	---	1.6	2.9	---	---	---	< 1	
May 2002 Data																			
433324111040901	TARGHEE N.F.--MIKE HARRIS REC. SITE	946926.09	690616.68	03N 46E 30ACC1	80	05/08/02	4.8	787	---	---	---	< .005	126	12.8	< 1	< 1	---	---	
433407111040801	1061 OLD JACKSON HWY (HARE/PATLA)2002	946942.16	694981.39	03N 46E 19DBC1	128	05/08/02	7.7	530	---	---	---	4.86	3	5	< 1	< 1	---	---	
433423111043601	1036 HIGHWAY 33 SWEET (2002)	944815.05	696604.04	03N 46E 19BCA1	---	05/08/02	10.9	329	---	---	---	0.044	< 2.0	13.7	< 1	< 1	---	---	
433439111090401	1000S 257W BUSHONG (2002)	925073.21	697983.64	03N 45E 21BAA1	100	05/08/02	8.8	484	---	---	---	< .005	< 2.0	38.6	< 1	< 1	---	---	
433502111070601	912 OLIVER RD--GONSALVES(2002)	933730.00	700420.52	03N 45E 14CBB1	183	05/08/02	9.5	347	---	---	---	0.51	< 2.0	8.7	< 1	< 1	---	---	
433604111072701	CITY OF VICTOR, WILLOW CK. WELL (2002)	932098.14	706688.48	03N 45E 10ADC1	300	05/08/02	11	330	---	---	---	0.278	< 2.0	5.1	< 1	< 1	---	---	
433624111091401	269W 800S BAGLEY (ELK FARM, 2002)	924192.45	708646.13	03N 45E 09BAB1	50	05/08/02	9.8	420	---	---	---	2.42	< 2.0	9.3	< 1	< 1	---	---	
433716111112501	1700 BUSTLE CREEK RD, WILLIAMSON(2002)	959313.50	771860.95	03N 45E 06ABB1	85	05/08/02	7.9	377	7.5	---	---	1.28	< 2.0	17.8	< 1	< 1	---	---	
433828111060201	550S FOX CREEK --KEELEY (2002)	938202.92	721297.78	04N 45E 26DAD1	140	05/08/02	10.7	314	---	---	---	0.434	< 2.0	2.3	< 1	< 1	---	---	
433832111071901	107 SHADOW END, 550S 100W, MCWETHY	932513.11	721660.52	04N 45E 27DAAC1	80	05/08/02	11.5	364	---	---	---	1.88	< 2.0	3.1	< 1	1	---	---	
433911111054701	19 N. TETON RANCHETTES RD-SALSBURY	939197.62	725715.59	04N 45E 24CCA1	220	05/08/02	14.3	449	---	---	---	5.74	< 2.0	7.8	< 1	< 1	---	---	
434008111104801	TETON VALLEY LODGE-400W 375S	917029.71	731181.81	04N 45E 17CCBB1	235	05/08/02	10	293	---	---	---	< .005	< 2.0	4.3	< 1	< 1	---	---	
434033111065701	DARBY ACRES WATER ASSOCIATION	933997.40	733973.30	04N 45E 14BCA1	120	05/08/02	13	274	---	---	---	0.209	< 2.0	2.1	< 1	< 1	---	---	
434036111032101	313S 200E HENSEL (2002)	949838.91	734413.24	04N 46E 17BBDD1	100	05/08/02	16.4	280	---	---	---	0.114	< 2.0	2.4	< 1	< 1	---	---	
434047111065401	300S 74W BURR (2002)	934170.85	735362.65	04N 45E 11CDC1	80	05/08/02	---	267	---	---	---	0.236	< 2.0	< 2	< 1	< 1	---	---	
434110111062301	GOOD SHEPHERD CATHOLIC CHURCH, HYW 33	936426.01	737761.09	04N 45E 11DBA1	100	05/08/02	---	337	---	---	---	0.894	< 2.0	4.1	< 1	< 1	---	---	
434116111124201	200S 475W EDWARDS (2002)	913316.69	740656.59	04N 44E 12BDD1	153	05/08/02	7.1	631	7.3	---	---	7.73	4.8	52.3	< 1	9	---	---	
434142111113701	200S 475W EDWARDS (2002)	913316.69	740656.59	04N 45E 06CDC1	115	05/08/02	7.1	473	7.7	---	---	2.01	< 2.0	47.5	< 1	< 1	---	---	
434238111131401	88S 100N RIPPLINGER (2002)	906117.92	746264.36	05N 44E 35DDD1	110	05/08/02	7	513	---	---	---	2.04	5.1	12.5	< 1	< 1	---	---	
434312111074201	CITY OF DRIGGS--WATER TREATMENT PLNT	930475.02	749949.02	05N 45E 34ABCD1	40	05/08/02	13	302	---	---	---	0.61	< 2.0	3.1	< 1	< 1	---	---	
434323111133601	TYE TILT--644 W.BUXTON RD	904451.03	750751.52	05N 44E 35ABA1	120	05/08/02	6.8	373	7.7	---	---	1.39	3.7	8.9	< 1	5	---	---	
434410111150001	750W 100N MCKELLER (2002)	898229.60	755491.43	05N 44E 27ABC1	180	05/08/02	6.4	404	---	---	---	0.126	< 2.0	8.3	< 1	4	---	---	

**Table 11
Summary of Teton Basin Ground-Water Analyses**

USGS ID	X-Coord	Y-Coord	township/range/sector	DEPTH OF WELL IN FT	DATES	WATER TEMPERATURE (DEGREES C)	SPECIFIC CONDUCT		PH (STANDARD UNITS)	OXYGEN DISSOLVED (MG/L)	NO2 + NO3 DISSOL (MG/L AS N)	NITROGEN NITRATE (MG/L AS N)	CHLORIDE DISSOLV (MG/L AS CL)	SULFATE DISSOLVE (MG/L AS SO4)	E. COLI,COLIL ERT COLONIES/ 100 ML	T COLIFORM ONPG- MPN/100 ML	TOT COLI,MEND O M COLS./100 ML	COLIFORM FECAL 0 COLS./100 ML
							00010	00095										
434432111133901	600W 130N DROWEN (2002)	904158.99	757745.35	05N 44E 23DBD1	160	05/22/02	8.4	351	7.8	---	---	2	2.3	6.8	---	< 1	---	---
434445111063301	ID.TRANSF.DEPT--DRIGGS SHED, DRIGGS	935391.89	759500.22	05N 45E 23ACC1	100	05/08/02	7.5	316	---	---	---	2.43	3.4	3.7	< 1	< 1	---	---
434503111034701	184 MT. OWEN DRIVE--KELLY (2002)	947538.43	761451.71	05N 46E 19AAB2	223	05/08/02	10.8	298	---	---	---	0.629	< 2.0	3	< 1	< 1	---	---
434514111025501	206 SUNRISE DRIVE--CAVALLARO (2002)	951340.04	762637.03	05N 46E 17DCB1	200	05/08/02	10.3	263	---	---	---	0.174	< 2.0	2.4	< 1	< 1	---	---
434610111082101	313N 200W ROWBURY (2002)	927327.38	768067.08	05N 45E 10CCB1	85	05/08/02	8.6	370	---	---	---	1.49	< 2.0	6.4	< 1	< 1	---	---
434627111043401	122 E. BUTLER LANE--ANDERSON (2002)	944042.96	769911.89	05N 46E 07BCD1	260	05/08/02	17.4	427	---	---	---	1.73	< 2.0	5.2	< 1	< 1	---	---
434635111041201	364N 150E CHUCK KUNZ (2002)	945612.19	770550.27	05N 46E 07BDA1	160	05/08/02	12.3	412	---	---	---	0.632	< 2.0	3.4	< 1	< 1	---	---
434644111010501	1700 BUSTLE CREEK RD, WILLIAMSON(2002)	959313.50	771860.95	44N 118W 16BCA1	110	05/08/02	6.8	113	---	---	---	0.376	2	2.1	< 1	< 1	---	---
434648111050601	394 GRAND STREET--WALSH (2002)	941622.94	772027.02	05N 45E 12AAB1	130	05/08/02	7.5	336	---	---	---	1.21	< 2.0	< 2	< 1	3	---	---
434650111052201	394 S. STREET FENGEN(2002)	940491.24	772154.04	05N 45E 12ABB1	150	05/22/02	7.8	362	7.7	---	---	2.95	< 2.0	8	< 1	1	---	---
434651111041901	133E 400N RAMIREZ (2002)	945045.47	772335.36	05N 46E 07BAA1	160	05/08/02	12	444	---	---	---	2.68	< 2.0	5.9	< 1	< 1	---	---
434700111025101	420N 275E CECIL (2002)	951547.01	773394.88	05N 46E 05DDA1	400	05/08/02	7.6	484	---	---	---	3.48	< 2.0	5.7	< 1	< 1	---	---
434711111062801	439 HIGHWAY 33--ANDERSON (2002)	935614.81	774217.47	05N 45E 02DBC1	120	05/08/02	7.3	371	---	---	---	3.44	< 2.0	16.1	< 1	< 1	---	---
4347211110572702	GRAND TARGHEE REC.AREA--NO. 3 WELL	975255.52	775825.69	44N 118W 12CB2	700	05/08/02	E 8	256	7.6	---	---	0.294	< 2.0	2	< 1	1	---	---
434746111072001	119 FISCHER RD SHANE (2002)	931733.57	777732.77	06N 45E 34DDDC1	120	05/08/02	8	321	---	---	---	0.696	< 2.0	2.4	< 1	< 1	---	---
434749111093401	SADDLE CLUB--NEAR ARENA	921923.42	777944.73	06N 45E 33CCC1	60	05/22/02	8.3	356	7.4	---	---	0.136	< 2.0	2.3	---	< 1	---	---
434827111122701	530W 575N JOANN FULLMER (2002)	909161.75	781590.25	06N 44E 36ABD1	80	05/08/02	8	461	---	---	---	0.69	< 2.0	3.7	< 1	2	---	---
434910111031101	233 N. LEIGH RD ONSRUD (2002)	949873.82	786506.95	06N 46E 29BDB1	220	05/08/02	7.2	302	---	---	---	0.144	< 2.0	< 2	< 1	3	---	---
434922111093201	677 N HWY 33--LITTLE (2002)	921926.04	787362.97	06N 45E 28BBC1	110	05/08/02	8.9	367	---	---	---	1.17	2.1	3.4	< 1	< 1	---	---
434931111110201	420 W. HIGHWAY 33 BAHN (2002)	915287.82	788204.47	06N 45E 19DDCC1	60	05/08/02	8.2	362	7.7	---	---	3.28	< 2.0	3.3	< 1	< 1	---	---
435016111064401	788N 50W MADSEN (2002)	934164.96	793014.86	06N 45E 23BAA1	120	05/08/02	7.4	197	7.2	---	---	2.32	2.1	4.9	< 1	19	---	---
435110111074101	148W 875N CLAYTON QUAYLE (2002)	929911.24	798439.66	06N 45E 15ABB1	195	05/22/02	7.7	533	7.5	---	---	6.79	6.7	12.3	< 1	15	---	---
435123111163501	888 W.HWY 33,U OF I DOMESTIC (2002)	890783.65	799258.00	06N 44E 09CCA1	460	05/08/02	21.6	320	---	---	---	1.45	21.6	14.3	< 1	< 1	---	---
435200111075901	BYU RICKS CENTER-LODGE WELL (2002)	928536.69	803465.52	06N 45E 10BABC1	360	05/08/02	6	55	---	---	---	0.03	< 2.0	< 2	3	36	---	---
435200111075901	BYU RICKS CENTER-LODGE WELL (2002)	928536.69	803465.52	06N 45E 10BABC1	360	05/22/02	5.9	49	6.9	---	---	< .005	< 2.0	1.3	1	200	---	---
435225111122501	543 W 1050N NAYLOR (2002)	909013.47	805761.24	06N 44E 01DBC1	60	05/08/02	7.9	244	7.7	7.1	---	0.879	3.7	4.7	< 1	< 1	---	---
435229111185401	1077W HIGHWAY 33--MILEPOST 123,HOOPE	880530.31	805833.49	06N 44E 06CBA1	399	05/08/02	9.2	231	---	---	---	0.636	10.2	6.9	< 1	< 1	---	---
435234111121401	540W 1050N (POWER PLANT RD) WHITFIELD	909815.84	806682.02	06N 44E 01ADC1	180	05/08/02	8.1	162	8.6	8.8	---	1.16	< 2.0	2	< 1	48	---	---
435304111053301	34 WOLVERINE WAY KELLYE&BURGESS(2002)	939155.60	810062.39	07N 45E 36CDA1	445	05/08/02	8	294	---	---	---	0.132	< 2.0	2.2	< 1	< 1	---	---
435319111094701	1134 REECE RIDGE RD KLAGGE (2002)	920528.33	811326.55	07N 45E 32DAC1	240	05/08/02	7.6	100	7	9.5	---	0.57	2.9	3.6	3	> 200	---	---
435319111094701	1134 REECE RIDGE RD KLAGGE (2002)	920528.33	811326.55	07N 45E 32DAC1	240	05/22/02	7.6	80	7	---	---	0.176	< 2.0	2.6	5	> 200	---	---
435346111104201	391W 1200N MARK RICKS (2002)	916467.79	814021.56	07N 45E 32BBB1	400	05/08/02	7.9	590	7.5	9.4	---	1.01	28.9	27	< 1	< 1	---	---
435435111104301	1287N HIGHWAY 32 DENNIS BROWER(2002)	916313.46	818972.03	07N 45E 29BBBC1	500	05/08/02	8	253	7.2	8.3	---	2.7	8.2	9.4	< 1	120	---	---
435514111085401	1347N 250W JOHN BRIGGS (2002)	924302.67	823018.83	07N 45E 21ACB1	100	05/08/02	7.2	125	6.9	9.5	---	1.08	< 2.0	5	1	34	---	---
435514111085401	1347N 250W JOHN BRIGGS (2002)	924302.67	823018.83	07N 45E 21ACB1	100	05/22/02	---	102	---	---	---	0.688	< 2.0	3.8	< 1	29	---	---
435530111102601	375W 1400N RICHARD BRIGGS(STATEWIDE)	917519.99	824576.52	07N 45E 20BAB1	422	05/08/02	7.7	491	7.6	---	---	7.53	11.9	13.8	< 1	< 1	---	---