

Table 2  
Well TPW-1 Flow Data

TPW-1 Well Data (Elev. Elevation)										
Date/Time	Flowrate (cfd)	Flowrate (mgd)	Totalizer (cf)	Average Flow (cfd)	Average Flow (mgd)	Flow (mgd)	Cumulative Volume (cf)	Cumulative Volume (MGD)	Comments	
2/23/98						1.00	89.6	0.00		
2/24/98						1.00	89.6	-1.00		
2/25/98						1.00	89.6	-2.00		
2/26/98						1.00	89.6	-3.00		
2/27/98						1.00	89.6	-4.10		
2/28/98						1.00	89.6	-5.10		
3/1/98 7:12						89.6	0.00	0.00	open to recharge	
3/1/98 8:08			8762350			89.6	89.6	0.00	start recharge	
3/1/98 8:27	126	1.26	8766230	126	1.26	-1.26	2880	0.03		
3/1/98 9:20	96	1.00	8844126	111	1.10	-1.10	81700	1.81		
3/1/98 9:35	96	1.00	8849450	86	1.00	-1.00	146700	1.20		
3/1/98 10:18	86	1.00	8917860	80	1.01	-1.01	211700	1.88		
3/1/98 10:30	86	1.00	8924950	81	1.00	-1.00	288013	2.14		
3/1/98 10:50	100	1.00	89700178	89	1.00	-1.00	317630	1.53		
3/1/98 11:15	100	1.10	89782156	101	1.00	-1.00	421400	3.23		
3/1/98 12:30	100	1.10	9000860	100	1.10	-1.10	490110	4.40		
3/1/98 12:35	110	1.10	90483340	110	1.10	-1.10	817800	8.12		
3/1/98 14:25	110	1.10	90701600	100	1.10	-1.10	930010	7.00		
3/1/98 16:52	110	1.20	90844300	111	1.20	-1.20	1062000	7.94		
3/1/98 17:40	110	1.20	9084445	110	1.20	-1.20	1192110	8.50		
3/1/98 18:06	110	1.20	90847800	110	1.20	-1.20	1216600	9.17		
3/1/98 17:20	111	1.20	91040507	110	1.20	-1.20	1281200	9.88		
3/1/98 18:00	110	1.20	91148800	110	1.20	-1.20	1366000	10.37		
3/1/98 17:40	111	1.20	91308800	110	1.20	-1.20	1448800	10.81		
3/1/98 18:46	110	1.20	91308850	110	1.20	-1.20	1540700	11.57		
3/1/98 18:50	110	1.20	91376007	114	1.20	-1.20	1615700	12.06		
3/1/98 18:26	114	1.20	91473430	116	1.24	-1.24	1711100	12.40		
3/1/98 19:16	114	1.20	91547130	115	1.24	-1.24	1784700	13.10		
3/1/98 17:46	114	1.20	91702910	115	1.24	-1.24	1840000	14.50		
3/1/98 18:08	110	0.24	91818447	116	1.25	-1.25	2044000	16.27		
3/1/98 18:50	110	1.20	91878700	118	1.20	-1.20	2214070	18.88	downstream butterfly valve 100% open	
3/1/98 19:12	110	1.20	91880180	112	1.21	-1.21	2217800	18.50	throttled flow with downstream butterfly valve to 60% open	
3/1/98 18:30	114	1.20		89.6	89.6	89.6	89.6	89.6		
3/1/98 18:15	100	1.10		89.6	89.6	89.6	89.6	89.6		
3/1/98 18:41	100	1.10	9208800	100	1.10	-1.10	3434540	16.21		
3/1/98 18:40	0.00	0.00		89.6	89.6	89.6	3434540	16.21	stop of Recharge	
3/1/98 7:45	0.00	0.00	0	0	0.00	0.00	3434540	16.21		
3/1/98 8:00	0.00	0.00	0	0	0.00	0.00	3434540	16.21		
3/1/98 8:05	0.00	0.00	1000000	0	0.00	0.00	3434540	16.21	start Recovery	
3/1/98 8:18	104	1.10	10000000	106	1.14	1.14	3430000	16.20		
3/1/98 8:30	0.00	0.00	89.6	89.6	89.6	89.6	89.6	89.6		
3/1/98 18:20	104	1.10	10022700	100	1.11	1.11	2384400	17.80		
3/1/98 18:27	104	1.10	10412000	104	1.10	1.10	2279100	17.00		
3/1/98 19:18	100	1.10	10473400	104	1.10	1.10	2214700	16.57		
3/1/98 18:08	104	1.10	10000000	104	1.10	1.10	2104070	16.87		
3/1/98 19:14	104	1.10	10000000	104	1.10	1.10	2059170	16.40		
3/1/98 19:18	100	1.10	10747640	104	1.10	1.10	1840000	14.50		
3/1/98 18:20	104	1.10	10000000	100	1.10	1.10	1770000	13.20		
3/1/98 18:40	100	1.10	10000000	100	1.10	1.10	1600000	12.80		
3/1/98 18:30	100	1.10	10000000	100	1.10	1.10	1500000	12.10		
3/1/98 7:20	100	1.10	10000000	100	1.10	1.10	1400000	11.50		
3/1/98 18:04	0	0.00	10000000	0	0.00	0.00	1300000	11.47	Pump off, cloud breaker tripped	
3/1/98 18:30	100	1.10	10000000	0	0.00	0.00	1300000	11.47	Restart Pump	
3/1/98 18:34	100	1.10	10000000	100	1.10	1.10	1000000	11.48		
3/1/98 18:30	89.6	89.6		89.6	89.6	89.6	89.6	89.6		
3/1/98 18:30	100	1.10	10000000	100	1.10	1.10	1000000	11.44		
3/1/98 18:00	100	1.10	10000000	100	1.10	1.10	1400000	10.70		
3/1/98 18:00	100	1.10	10000000	100	1.10	1.10	1300000	10.20		
3/1/98 18:21	100	1.10	10000000	100	1.10	1.10	1200000	9.57		
3/1/98 18:10	100	1.10	10000000	100	1.10	1.10	1200000	9.17		
3/1/98 18:10	100	1.10	10000000	100	1.10	1.10	1100000	8.48		
3/1/98 18:20	100	1.10	10000000	100	1.10	1.10	1000000	8.10		
3/1/98 18:00	100	1.10	10000000	100	1.10	1.10	900000	7.30		
3/1/98 18:07	100	1.10	10000000	100	1.10	1.10	800000	6.51		
3/1/98 20:18	100	1.10	10000000	100	1.10	1.10	800000	4.87		
3/1/98 18:31	100	1.10	10000000	100	1.10	1.10	800000	4.20		
3/1/98 18:40	0	0.00	10000000	0	0.00	0.00	600000	3.70	Pump off, cloud breaker tripped	
3/1/98 18:20	0	0.00	10000000	0	0.00	0.00	600000	3.70	Restart Pump	
3/1/98 18:37	104	1.10	10000000	100	1.10	1.10	400000	3.70		

**Table 2**  
**Well TPW-1 Flow Data**

8/1/98 17:30	102	1.10	1793603	102	1.08	1.08	317330	3.00	
8/1/98 18:24	102	1.11	1793208	102	1.10	1.10	308277	2.84	
8/2/98 19:48	102	1.11	1792903	102	1.11	1.11	198340	1.54	
8/2/98 17:00	102	1.11	1791710	102	1.11	1.11	179111	0.13	
8/4/98 11:00	102	1.10	1790481	102	1.11	1.11	-30505	-0.30	
8/5/98 11:18	102	1.10	1790147	102	1.11	1.11	-340202	-1.82	
8/5/98 11:21	102	1.11	1790170	102	1.11	1.11	-340545	-1.82	Pump off, end Cycle 1
8/7/98 6:00	0	0.00	1790170	0	0	460A	-241545	-1.82	Water condition