

DOCKETED	
Docket Number:	24-OPT-02
Project Title:	Compass Battery Energy Storage
TN #:	255586
Document Title:	Appendix 4-15A_Stormwater Management Plan Part 3
Description:	The appendix describes the proposed stormwater management plan and analysis in accordance with the requirements set forth by the Technical Guidance Document (TGD) (Reference 6.1) for South Orange County, the Orange County Local Drainage Manual (Reference 6.2) and the City of San Juan Capistrano.
Filer:	Erin Phillips
Organization:	Dudek
Submitter Role:	Applicant Consultant
Submission Date:	4/8/2024 4:30:51 PM
Docketed Date:	4/8/2024

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
8.15	0.025	1.624	1.371	2.995	266.67	266.670	0.00	0.00	0.000
8.175	0.025	1.675	1.396	3.071	272.97	272.970	0.00	0.00	0.000
8.2	0.025	1.715	1.424	3.139	279.45	279.450	0.00	0.00	0.000
8.225	0.025	1.748	1.455	3.203	285.39	285.390	0.00	0.00	0.000
8.25	0.025	1.799	1.489	3.288	292.10	292.095	0.00	0.00	0.000
8.275	0.025	1.855	1.526	3.381	300.11	300.105	0.00	0.00	0.000
8.3	0.025	1.898	1.566	3.464	308.03	308.025	0.00	0.00	0.000
8.325	0.025	1.935	1.607	3.542	315.27	315.270	0.00	0.00	0.000
8.35	0.025	1.987	1.650	3.637	323.06	316.823	6.23	0.00	0.000
8.375	0.025	2.044	1.694	3.738	331.88	316.823	21.28	0.00	0.001
8.4	0.025	2.090	1.739	3.829	340.52	316.823	44.98	0.00	0.003
8.425	0.025	2.127	1.786	3.913	348.39	316.823	76.54	0.00	0.005
8.45	0.025	2.180	1.834	4.014	356.71	316.823	116.43	0.00	0.007
8.475	0.025	2.238	1.882	4.120	366.03	316.823	165.64	0.00	0.010
8.5	0.025	2.283	1.931	4.214	375.03	316.823	223.85	0.01	0.014
8.525	0.025	2.321	1.981	4.302	383.22	316.823	290.25	0.01	0.018
8.55	0.025	2.374	2.031	4.405	391.82	316.823	365.24	0.01	0.022
8.575	0.025	2.433	2.082	4.515	401.40	316.823	449.81	0.01	0.028
8.6	0.025	2.479	2.133	4.612	410.72	316.823	543.71	0.01	0.033
8.625	0.025	2.518	2.186	4.704	419.22	316.823	646.10	0.01	0.040
8.65	0.025	2.571	2.238	4.809	428.09	316.823	757.36	0.02	0.047
8.675	0.025	2.629	2.291	4.920	437.81	316.823	878.35	0.02	0.054
8.7	0.025	2.676	2.344	5.020	447.30	316.823	1008.82	0.02	0.062
8.725	0.025	2.714	2.398	5.112	455.94	316.823	1147.94	0.03	0.071
8.75	0.025	2.768	2.452	5.220	464.94	316.823	1296.06	0.03	0.080
8.775	0.025	2.827	2.506	5.333	474.89	316.823	1454.12	0.03	0.089
8.8	0.025	2.873	2.561	5.434	484.52	316.823	1621.81	0.04	0.100
8.825	0.025	2.913	2.616	5.529	493.33	316.823	1798.32	0.04	0.111

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
8.85	0.025	2.967	2.672	5.639	502.56	316.823	1984.06	0.05	0.122
8.875	0.025	3.027	2.728	5.755	512.73	316.823	2179.97	0.05	0.134
8.9	0.025	3.075	2.784	5.859	522.63	316.823	2385.77	0.05	0.147
8.925	0.025	3.116	2.841	5.957	531.72	316.823	2600.67	0.06	0.160
8.95	0.025	3.172	2.899	6.071	541.26	316.823	2825.11	0.06	0.174
8.975	0.025	3.234	2.957	6.191	551.79	316.823	3060.07	0.07	0.188
9	0.025	3.284	3.016	6.300	562.10	316.823	3305.35	0.08	0.203
9.025	0.025	3.329	3.076	6.405	571.73	316.823	3560.25	0.08	0.219
9.05	0.025	3.404	3.138	6.542	582.62	316.823	3826.04	0.09	0.235
9.075	0.025	3.489	3.203	6.692	595.53	316.823	4104.75	0.09	0.252
9.1	0.025	3.556	3.271	6.827	608.36	316.823	4396.28	0.10	0.270
9.125	0.025	3.617	3.342	6.959	620.37	316.823	4699.83	0.11	0.289
9.15	0.025	3.712	3.417	7.129	633.96	316.823	5016.96	0.12	0.308
9.175	0.025	3.820	3.497	7.317	650.07	316.823	5350.21	0.12	0.329
9.2	0.025	3.906	3.582	7.488	666.22	316.823	5699.61	0.13	0.350
9.225	0.025	3.979	3.670	7.649	681.17	316.823	6063.95	0.14	0.373
9.25	0.025	4.083	3.763	7.846	697.28	316.823	6444.41	0.15	0.396
9.275	0.025	4.199	3.859	8.058	715.68	316.823	6843.26	0.16	0.421
9.3	0.025	4.289	3.959	8.248	733.77	316.823	7260.21	0.17	0.446
9.325	0.025	4.365	4.062	8.427	750.37	316.823	7693.76	0.18	0.473
9.35	0.025	4.472	4.166	8.638	767.93	316.823	8144.86	0.19	0.501
9.375	0.025	4.591	4.273	8.864	787.59	316.823	8615.63	0.20	0.529
9.4	0.025	4.684	4.383	9.067	806.90	316.823	9105.70	0.21	0.560
9.425	0.025	4.763	4.494	9.257	824.58	316.823	9613.46	0.22	0.591
9.45	0.025	4.871	4.607	9.478	843.07	316.823	10139.71	0.23	0.623
9.475	0.025	4.991	4.721	9.712	863.55	316.823	10686.44	0.25	0.657
9.5	0.025	5.087	4.845	9.932	883.98	316.823	11253.60	0.26	0.692
9.525	0.025	5.280	4.987	10.267	908.96	316.823	11845.73	0.27	0.728

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
9.55	0.025	5.838	5.158	10.996	956.84	316.823	12485.74	0.29	0.758
9.575	0.025	6.532	5.400	11.932	1031.76	316.823	13200.68	0.30	0.779
9.6	0.025	7.080	5.713	12.793	1112.63	316.823	13996.48	0.32	0.801
9.625	0.025	7.673	6.104	13.777	1195.65	316.823	14875.30	0.34	0.827
9.65	0.025	8.799	6.586	15.385	1312.29	316.823	15870.77	0.36	0.855
9.675	0.025	10.158	7.217	17.375	1474.20	316.823	17028.15	0.39	0.888
9.7	0.025	11.235	7.977	19.212	1646.41	316.823	18357.74	0.42	0.927
9.725	0.025	12.332	8.871	21.203	1818.68	316.823	19859.59	0.46	0.970
9.75	0.025	14.371	9.911	24.282	2046.83	316.823	21589.59	0.50	1.020
9.775	0.025	16.826	11.188	28.014	2353.32	316.823	23626.09	0.54	1.079
9.8	0.025	18.722	12.693	31.415	2674.31	316.823	25983.57	0.60	1.147
9.825	0.025	20.800	14.450	35.250	2999.92	316.823	28666.68	0.66	1.224
9.85	0.025	24.999	16.492	41.491	3453.35	316.823	31803.20	0.73	1.316
9.875	0.025	30.044	19.052	49.096	4076.42	316.823	35562.79	0.82	1.425
9.9	0.025	33.906	21.913	55.819	4721.18	316.823	39967.14	0.92	1.553
9.925	0.025	35.413	24.913	60.326	5226.53	316.823	44876.84	1.03	1.698
9.95	0.025	34.245	27.869	62.114	5509.80	316.823	50069.82	1.15	1.851
9.975	0.025	31.749	30.197	61.946	5582.70	316.823	55335.70	1.27	2.007
10	0.025	29.666	31.855	61.521	5556.02	316.823	60574.89	1.39	2.164
10.025	0.025	27.559	32.783	60.342	5483.84	316.823	65741.90	1.51	2.319
10.05	0.025	23.087	32.908	55.995	5235.17	316.823	70660.24	1.62	2.469
10.075	0.025	17.763	31.808	49.571	4750.47	316.823	75093.89	1.72	2.604
10.1	0.025	13.802	30.023	43.825	4202.82	316.823	78979.89	1.81	2.724
10.125	0.025	11.590	27.744	39.334	3742.16	316.823	82405.22	1.89	2.831
10.15	0.025	10.233	25.164	35.397	3362.90	316.823	85451.29	1.96	2.926
10.175	0.025	9.353	22.627	31.980	3031.97	316.823	88166.43	2.02	3.011
10.2	0.025	8.821	20.270	29.091	2748.19	316.823	90597.80	2.08	3.088
10.225	0.025	8.483	18.148	26.631	2507.49	316.823	92788.47	2.13	3.158

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
10.25	0.025	8.140	16.316	24.456	2298.92	316.823	94770.56	2.18	3.222
10.275	0.025	7.802	14.937	22.739	2123.78	316.823	96577.51	2.22	3.280
10.3	0.025	7.563	13.776	21.339	1983.51	316.823	98244.20	2.26	3.334
10.325	0.025	7.389	12.793	20.182	1868.44	316.823	99795.82	2.29	3.384
10.35	0.025	7.125	11.952	19.077	1766.66	316.823	101245.66	2.32	3.432
10.375	0.025	6.830	11.267	18.097	1672.83	316.823	102601.66	2.36	3.476
10.4	0.025	6.611	10.657	17.268	1591.43	316.823	103876.26	2.38	3.518
10.425	0.025	6.435	10.111	16.546	1521.63	316.823	105081.07	2.41	3.558
10.45	0.025	6.175	9.617	15.792	1455.21	316.823	106219.46	2.44	3.596
10.475	0.025	5.881	9.184	15.065	1388.57	316.823	107291.20	2.46	3.631
10.5	0.025	5.662	8.778	14.440	1327.73	316.823	108302.10	2.49	3.665
10.525	0.025	5.510	8.398	13.908	1275.66	316.823	109260.94	2.51	3.697
10.55	0.025	5.320	8.041	13.361	1227.11	316.823	110171.22	2.53	3.728
10.575	0.025	5.122	7.721	12.843	1179.18	316.823	111033.58	2.55	3.757
10.6	0.025	4.980	7.421	12.401	1135.98	316.823	111852.73	2.57	3.785
10.625	0.025	4.890	7.143	12.033	1099.53	316.823	112635.44	2.59	3.811
10.65	0.025	4.800	6.888	11.688	1067.45	316.823	113386.06	2.60	3.837
10.675	0.025	4.715	6.673	11.388	1038.42	316.823	114107.66	2.62	3.862
10.7	0.025	4.655	6.482	11.137	1013.62	316.823	114804.46	2.64	3.886
10.725	0.025	4.608	6.312	10.920	992.57	316.823	115480.20	2.65	3.909
10.75	0.025	4.543	6.162	10.705	973.13	316.823	116136.51	2.67	3.932
10.775	0.025	4.471	6.037	10.508	954.59	316.823	116774.27	2.68	3.954
10.8	0.025	4.417	5.924	10.341	938.21	316.823	117395.65	2.70	3.975
10.825	0.025	4.376	5.822	10.198	924.25	316.823	118003.08	2.71	3.996
10.85	0.025	4.311	5.728	10.039	910.67	316.823	118596.92	2.72	4.017
10.875	0.025	4.238	5.641	9.879	896.31	316.823	119176.41	2.74	4.038
10.9	0.025	4.185	5.557	9.742	882.95	316.823	119742.53	2.75	4.057
10.925	0.025	4.142	5.476	9.618	871.20	316.823	120296.91	2.76	4.077

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
10.95	0.025	4.078	5.397	9.475	859.18	316.823	120839.27	2.77	4.096
10.975	0.025	4.006	5.322	9.328	846.14	316.823	121368.58	2.79	4.115
11	0.025	3.952	5.247	9.199	833.72	316.823	121885.48	2.80	4.133
11.025	0.025	3.914	5.174	9.088	822.92	316.823	122391.57	2.81	4.151
11.05	0.025	3.865	5.103	8.968	812.52	316.823	122887.26	2.82	4.169
11.075	0.025	3.813	5.036	8.849	801.76	316.823	123372.21	2.83	4.186
11.1	0.025	3.775	4.972	8.747	791.82	316.823	123847.20	2.84	4.203
11.125	0.025	3.751	4.911	8.662	783.41	316.823	124313.79	2.85	4.220
11.15	0.025	3.722	4.854	8.576	775.71	316.823	124772.67	2.86	4.236
11.175	0.025	3.694	4.804	8.498	768.33	316.823	125224.18	2.87	4.253
11.2	0.025	3.673	4.757	8.430	761.76	316.823	125669.12	2.88	4.269
11.225	0.025	3.657	4.715	8.372	756.09	316.823	126108.38	2.90	4.285
11.25	0.025	3.634	4.676	8.310	750.69	316.823	126542.25	2.91	4.301
11.275	0.025	3.608	4.641	8.249	745.16	316.823	126970.58	2.91	4.316
11.3	0.025	3.589	4.608	8.197	740.07	316.823	127393.83	2.92	4.332
11.325	0.025	3.574	4.577	8.151	735.66	316.823	127812.67	2.93	4.347
11.35	0.025	3.551	4.547	8.098	731.21	316.823	128227.05	2.94	4.362
11.375	0.025	3.525	4.519	8.044	726.39	316.823	128636.61	2.95	4.378
11.4	0.025	3.505	4.492	7.997	721.85	316.823	129041.64	2.96	4.393
11.425	0.025	3.490	4.465	7.955	717.84	316.823	129442.65	2.97	4.407
11.45	0.025	3.467	4.438	7.905	713.70	316.823	129839.53	2.98	4.422
11.475	0.025	3.441	4.412	7.853	709.11	316.823	130231.82	2.99	4.437
11.5	0.025	3.422	4.387	7.809	704.79	316.823	130619.78	3.00	4.451
11.525	0.025	3.407	4.361	7.768	700.97	316.823	131003.93	3.01	4.466
11.55	0.025	3.383	4.336	7.719	696.92	316.823	131384.02	3.02	4.480
11.575	0.025	3.357	4.311	7.668	692.41	316.823	131759.61	3.02	4.494
11.6	0.025	3.338	4.286	7.624	688.14	316.823	132130.93	3.03	4.508
11.625	0.025	3.323	4.260	7.583	684.32	316.823	132498.42	3.04	4.522

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
11.65	0.025	3.299	4.235	7.534	680.27	316.823	132861.86	3.05	4.536
11.675	0.025	3.273	4.210	7.483	675.77	316.823	133220.80	3.06	4.550
11.7	0.025	3.253	4.185	7.438	671.44	316.823	133575.42	3.07	4.563
11.725	0.025	3.238	4.160	7.398	667.62	316.823	133926.22	3.07	4.577
11.75	0.025	3.214	4.135	7.349	663.62	316.823	134273.01	3.08	4.590
11.775	0.025	3.188	4.110	7.298	659.12	316.823	134615.30	3.09	4.603
11.8	0.025	3.169	4.084	7.253	654.80	316.823	134953.28	3.10	4.616
11.825	0.025	3.153	4.059	7.212	650.92	316.823	135287.38	3.11	4.629
11.85	0.025	3.129	4.034	7.163	646.88	316.823	135617.43	3.11	4.642
11.875	0.025	3.103	4.009	7.112	642.38	316.823	135942.98	3.12	4.654
11.9	0.025	3.083	3.983	7.066	638.01	316.823	136264.17	3.13	4.667
11.925	0.025	3.068	3.957	7.025	634.10	316.823	136581.44	3.14	4.679
11.95	0.025	3.044	3.932	6.976	630.04	316.823	136894.66	3.14	4.692
11.975	0.025	3.018	3.906	6.924	625.50	316.823	137203.34	3.15	4.704
12	0.025	2.998	3.881	6.879	621.14	316.823	137507.65	3.16	4.716
12.025	0.025	2.983	3.855	6.838	617.27	316.823	137808.09	3.16	4.728
12.05	0.025	2.963	3.830	6.793	613.40	316.823	138104.67	3.17	4.740
12.075	0.025	2.941	3.805	6.746	609.25	316.823	138397.10	3.18	4.751
12.1	0.025	2.925	3.781	6.706	605.34	316.823	138685.61	3.18	4.763
12.125	0.025	2.913	3.758	6.671	601.97	316.823	138970.76	3.19	4.774
12.15	0.025	2.897	3.735	6.632	598.64	316.823	139252.57	3.20	4.786
12.175	0.025	2.880	3.714	6.594	595.17	316.823	139530.92	3.20	4.797
12.2	0.025	2.867	3.693	6.560	591.93	316.823	139806.02	3.21	4.808
12.225	0.025	2.857	3.674	6.531	589.10	316.823	140078.29	3.22	4.819
12.25	0.025	2.843	3.654	6.497	586.26	316.823	140347.73	3.22	4.830
12.275	0.025	2.826	3.636	6.462	583.16	316.823	140614.06	3.23	4.841
12.3	0.025	2.814	3.619	6.433	580.28	316.823	140877.52	3.23	4.852
12.325	0.025	2.805	3.601	6.406	577.75	316.823	141138.45	3.24	4.862

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
12.35	0.025	2.790	3.584	6.374	575.10	316.823	141396.72	3.25	4.873
12.375	0.025	2.773	3.568	6.341	572.18	316.823	141652.08	3.25	4.884
12.4	0.025	2.761	3.551	6.312	569.39	316.823	141904.64	3.26	4.894
12.425	0.025	2.751	3.534	6.285	566.87	316.823	142154.68	3.26	4.904
12.45	0.025	2.736	3.518	6.254	564.25	316.823	142402.11	3.27	4.915
12.475	0.025	2.720	3.502	6.222	561.42	316.823	142646.71	3.27	4.925
12.5	0.025	2.708	3.486	6.194	558.72	316.823	142888.61	3.28	4.935
12.525	0.025	2.698	3.469	6.167	556.25	316.823	143128.03	3.29	4.945
12.55	0.025	2.683	3.453	6.136	553.64	316.823	143364.84	3.29	4.955
12.575	0.025	2.666	3.437	6.103	550.75	316.823	143598.77	3.30	4.965
12.6	0.025	2.654	3.421	6.075	548.01	316.823	143829.96	3.30	4.975
12.625	0.025	2.645	3.405	6.050	545.63	316.823	144058.76	3.31	4.985
12.65	0.025	2.630	3.388	6.018	543.06	316.823	144285.00	3.31	4.994
12.675	0.025	2.613	3.372	5.985	540.14	316.823	144508.31	3.32	5.004
12.7	0.025	2.600	3.356	5.956	537.34	316.823	144728.83	3.32	5.014
12.725	0.025	2.590	3.340	5.930	534.87	316.823	144946.88	3.33	5.023
12.75	0.025	2.576	3.323	5.899	532.31	316.823	145162.36	3.33	5.032
12.775	0.025	2.559	3.307	5.866	529.43	316.823	145374.96	3.34	5.042
12.8	0.025	2.547	3.291	5.838	526.68	316.823	145584.82	3.34	5.051
12.825	0.025	2.537	3.275	5.812	524.25	316.823	145792.25	3.35	5.060
12.85	0.025	2.522	3.258	5.780	521.64	316.823	145997.06	3.35	5.069
12.875	0.025	2.505	3.242	5.747	518.72	316.823	146198.95	3.36	5.078
12.9	0.025	2.493	3.226	5.719	515.97	316.823	146398.10	3.36	5.086
12.925	0.025	2.483	3.209	5.692	513.50	316.823	146594.77	3.37	5.095
12.95	0.025	2.468	3.193	5.661	510.88	316.823	146788.84	3.37	5.104
12.975	0.025	2.451	3.176	5.627	507.96	316.823	146979.97	3.37	5.113
13	0.025	2.438	3.160	5.598	505.13	316.823	147168.27	3.38	5.121
13.025	0.025	2.428	3.143	5.571	502.61	316.823	147354.06	3.38	5.130

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
13.05	0.025	2.414	3.127	5.541	500.04	316.823	147537.27	3.39	5.138
13.075	0.025	2.397	3.110	5.507	497.16	316.823	147717.61	3.39	5.146
13.1	0.025	2.384	3.094	5.478	494.33	316.823	147895.11	3.40	5.154
13.125	0.025	2.375	3.077	5.452	491.85	316.823	148070.14	3.40	5.162
13.15	0.025	2.359	3.060	5.419	489.20	316.823	148242.51	3.40	5.170
13.175	0.025	2.342	3.044	5.386	486.23	316.823	148411.91	3.41	5.178
13.2	0.025	2.330	3.027	5.357	483.43	316.823	148578.52	3.41	5.186
13.225	0.025	2.320	3.011	5.331	480.96	316.823	148742.66	3.41	5.194
13.25	0.025	2.305	2.994	5.299	478.35	316.823	148904.19	3.42	5.201
13.275	0.025	2.288	2.977	5.265	475.38	316.823	149062.75	3.42	5.209
13.3	0.025	2.275	2.961	5.236	472.55	316.823	149218.47	3.43	5.216
13.325	0.025	2.265	2.944	5.209	470.02	316.823	149371.67	3.43	5.223
13.35	0.025	2.250	2.927	5.177	467.37	316.823	149522.22	3.43	5.230
13.375	0.025	2.233	2.910	5.143	464.40	316.823	149669.79	3.44	5.237
13.4	0.025	2.221	2.894	5.115	461.61	316.823	149814.58	3.44	5.244
13.425	0.025	2.211	2.877	5.088	459.14	316.823	149956.89	3.44	5.251
13.45	0.025	2.196	2.860	5.056	456.48	316.823	150096.55	3.45	5.258
13.475	0.025	2.179	2.843	5.022	453.51	316.823	150233.24	3.45	5.265
13.5	0.025	2.166	2.826	4.992	450.63	316.823	150367.04	3.45	5.272
13.525	0.025	2.156	2.809	4.965	448.07	316.823	150498.28	3.45	5.279
13.55	0.025	2.141	2.792	4.933	445.41	316.823	150626.87	3.46	5.285
13.575	0.025	2.124	2.776	4.900	442.48	316.823	150752.53	3.46	5.292
13.6	0.025	2.111	2.759	4.870	439.65	316.823	150875.36	3.46	5.298
13.625	0.025	2.102	2.742	4.844	437.13	316.823	150995.67	3.47	5.304
13.65	0.025	2.086	2.725	4.811	434.48	316.823	151113.32	3.47	5.310
13.675	0.025	2.069	2.708	4.777	431.46	316.823	151227.96	3.47	5.316
13.7	0.025	2.056	2.691	4.747	428.58	316.823	151339.71	3.47	5.322
13.725	0.025	2.046	2.674	4.720	426.02	316.823	151448.90	3.48	5.327

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
13.75	0.025	2.031	2.657	4.688	423.36	316.823	151555.44	3.48	5.333
13.775	0.025	2.014	2.640	4.654	420.39	316.823	151659.01	3.48	5.338
13.8	0.025	2.002	2.623	4.625	417.56	316.823	151759.74	3.48	5.344
13.825	0.025	1.991	2.605	4.596	414.94	316.823	151857.86	3.49	5.349
13.85	0.025	1.976	2.588	4.564	412.20	316.823	151953.24	3.49	5.355
13.875	0.025	1.959	2.571	4.530	409.23	316.823	152045.65	3.49	5.360
13.9	0.025	1.946	2.554	4.500	406.35	316.823	152135.17	3.49	5.364
13.925	0.025	1.937	2.537	4.474	403.83	316.823	152222.18	3.49	5.369
13.95	0.025	1.921	2.520	4.441	401.17	316.823	152306.53	3.50	5.374
13.975	0.025	1.904	2.503	4.407	398.16	316.823	152387.87	3.50	5.378
14	0.025	1.891	2.486	4.377	395.28	316.823	152466.33	3.50	5.383
14.025	0.025	1.882	2.469	4.351	392.76	316.823	152542.26	3.50	5.387
14.05	0.025	1.872	2.452	4.324	390.38	316.823	152615.81	3.50	5.391
14.075	0.025	1.861	2.437	4.298	387.99	316.823	152686.98	3.51	5.395
14.1	0.025	1.853	2.422	4.275	385.79	316.823	152755.94	3.51	5.398
14.125	0.025	1.848	2.408	4.256	383.90	316.823	152823.02	3.51	5.402
14.15	0.025	1.844	2.395	4.239	382.28	316.823	152888.47	3.51	5.406
14.175	0.025	1.840	2.384	4.224	380.84	316.823	152952.48	3.51	5.409
14.2	0.025	1.837	2.374	4.211	379.57	316.823	153015.23	3.51	5.413
14.225	0.025	1.835	2.366	4.201	378.54	316.823	153076.95	3.51	5.416
14.25	0.025	1.832	2.358	4.190	377.60	316.823	153137.72	3.52	5.419
14.275	0.025	1.828	2.352	4.180	376.65	316.823	153197.55	3.52	5.423
14.3	0.025	1.826	2.346	4.172	375.84	316.823	153256.56	3.52	5.426
14.325	0.025	1.824	2.341	4.165	375.16	316.823	153314.91	3.52	5.429
14.35	0.025	1.821	2.336	4.157	374.49	316.823	153372.57	3.52	5.432
14.375	0.025	1.818	2.332	4.150	373.82	316.823	153429.56	3.52	5.436
14.4	0.025	1.815	2.328	4.143	373.19	316.823	153485.93	3.52	5.439
14.425	0.025	1.814	2.324	4.138	372.65	316.823	153541.75	3.52	5.442

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
14.45	0.025	1.811	2.320	4.131	372.10	316.823	153597.03	3.53	5.445
14.475	0.025	1.807	2.317	4.124	371.48	316.823	153651.68	3.53	5.448
14.5	0.025	1.805	2.313	4.118	370.89	316.823	153705.75	3.53	5.451
14.525	0.025	1.803	2.310	4.113	370.40	316.823	153759.32	3.53	5.454
14.55	0.025	1.800	2.306	4.106	369.86	316.823	153812.35	3.53	5.457
14.575	0.025	1.797	2.303	4.100	369.27	316.823	153864.80	3.53	5.460
14.6	0.025	1.794	2.300	4.094	368.73	316.823	153916.71	3.53	5.463
14.625	0.025	1.792	2.297	4.089	368.24	316.823	153968.12	3.53	5.466
14.65	0.025	1.789	2.294	4.083	367.74	316.823	154019.04	3.54	5.469
14.675	0.025	1.786	2.290	4.076	367.16	316.823	154069.37	3.54	5.471
14.7	0.025	1.784	2.287	4.071	366.61	316.823	154119.16	3.54	5.474
14.725	0.025	1.782	2.284	4.066	366.17	316.823	154168.50	3.54	5.477
14.75	0.025	1.779	2.281	4.060	365.67	316.823	154217.35	3.54	5.480
14.775	0.025	1.776	2.278	4.054	365.13	316.823	154265.66	3.54	5.482
14.8	0.025	1.773	2.275	4.048	364.59	316.823	154313.42	3.54	5.485
14.825	0.025	1.771	2.272	4.043	364.09	316.823	154360.69	3.54	5.488
14.85	0.025	1.768	2.268	4.036	363.56	316.823	154407.43	3.54	5.490
14.875	0.025	1.765	2.265	4.030	362.97	316.823	154453.57	3.55	5.493
14.9	0.025	1.763	2.262	4.025	362.48	316.823	154499.22	3.55	5.495
14.925	0.025	1.761	2.259	4.020	362.03	316.823	154544.43	3.55	5.498
14.95	0.025	1.758	2.256	4.014	361.53	316.823	154589.13	3.55	5.500
14.975	0.025	1.754	2.253	4.007	360.95	316.823	154633.26	3.55	5.503
15	0.025	1.752	2.250	4.002	360.41	316.823	154676.84	3.55	5.505
15.025	0.025	1.750	2.246	3.996	359.91	316.823	154719.92	3.55	5.508
15.05	0.025	1.747	2.243	3.990	359.37	316.823	154762.47	3.55	5.510
15.075	0.025	1.744	2.240	3.984	358.83	316.823	154804.48	3.55	5.513
15.1	0.025	1.741	2.237	3.978	358.29	316.823	154845.95	3.55	5.515
15.125	0.025	1.739	2.234	3.973	357.80	316.823	154886.92	3.56	5.517

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
15.15	0.025	1.736	2.231	3.967	357.30	316.823	154927.39	3.56	5.520
15.175	0.025	1.733	2.227	3.960	356.72	316.823	154967.29	3.56	5.522
15.2	0.025	1.731	2.224	3.955	356.17	316.823	155006.64	3.56	5.524
15.225	0.025	1.729	2.221	3.950	355.73	316.823	155045.54	3.56	5.527
15.25	0.025	1.726	2.218	3.944	355.23	316.823	155083.95	3.56	5.529
15.275	0.025	1.722	2.215	3.937	354.65	316.823	155121.77	3.56	5.531
15.3	0.025	1.720	2.212	3.932	354.11	316.823	155159.05	3.56	5.533
15.325	0.025	1.718	2.208	3.926	353.61	316.823	155195.84	3.56	5.535
15.35	0.025	1.715	2.205	3.920	353.07	316.823	155232.08	3.56	5.537
15.375	0.025	1.712	2.202	3.914	352.53	316.823	155267.79	3.56	5.539
15.4	0.025	1.709	2.199	3.908	351.99	316.823	155302.96	3.57	5.541
15.425	0.025	1.707	2.195	3.902	351.45	316.823	155337.59	3.57	5.543
15.45	0.025	1.704	2.192	3.896	350.91	316.823	155371.67	3.57	5.545
15.475	0.025	1.701	2.189	3.890	350.37	316.823	155405.22	3.57	5.547
15.5	0.025	1.699	2.186	3.885	349.88	316.823	155438.27	3.57	5.549
15.525	0.025	1.697	2.183	3.880	349.43	316.823	155470.87	3.57	5.551
15.55	0.025	1.694	2.179	3.873	348.89	316.823	155502.93	3.57	5.553
15.575	0.025	1.690	2.176	3.866	348.25	316.823	155534.37	3.57	5.554
15.6	0.025	1.688	2.173	3.861	347.72	316.823	155565.26	3.57	5.556
15.625	0.025	1.686	2.170	3.856	347.27	316.823	155595.70	3.57	5.558
15.65	0.025	1.683	2.167	3.850	346.77	316.823	155625.65	3.57	5.560
15.675	0.025	1.680	2.163	3.843	346.19	316.823	155655.01	3.57	5.561
15.7	0.025	1.677	2.160	3.837	345.60	316.823	155683.79	3.57	5.563
15.725	0.025	1.675	2.157	3.832	345.11	316.823	155712.07	3.57	5.565
15.75	0.025	1.672	2.154	3.826	344.61	316.823	155739.86	3.58	5.566
15.775	0.025	1.669	2.150	3.819	344.03	316.823	155767.06	3.58	5.568
15.8	0.025	1.666	2.147	3.813	343.44	316.823	155793.67	3.58	5.569
15.825	0.025	1.664	2.144	3.808	342.94	316.823	155819.80	3.58	5.571

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
15.85	0.025	1.662	2.141	3.803	342.50	316.823	155845.47	3.58	5.572
15.875	0.025	1.658	2.137	3.795	341.91	316.823	155870.55	3.58	5.574
15.9	0.025	1.656	2.134	3.790	341.33	316.823	155895.06	3.58	5.575
15.925	0.025	1.654	2.131	3.785	340.88	316.823	155919.11	3.58	5.576
15.95	0.025	1.651	2.128	3.779	340.38	316.823	155942.67	3.58	5.578
15.975	0.025	1.647	2.124	3.771	339.75	316.823	155965.59	3.58	5.579
16	0.025	1.645	2.121	3.766	339.17	316.823	155987.93	3.58	5.580
16.025	0.025	1.643	2.118	3.761	338.71	316.823	156009.83	3.58	5.582
16.05	0.025	1.640	2.115	3.755	338.22	316.823	156031.22	3.58	5.583
16.075	0.025	1.637	2.111	3.748	337.63	316.823	156052.04	3.58	5.584
16.1	0.025	1.634	2.108	3.742	337.05	316.823	156072.26	3.58	5.585
16.125	0.025	1.632	2.105	3.737	336.55	316.823	156091.99	3.58	5.586
16.15	0.025	1.629	2.102	3.731	336.06	316.823	156111.23	3.58	5.587
16.175	0.025	1.626	2.098	3.724	335.48	316.823	156129.88	3.58	5.589
16.2	0.025	1.623	2.095	3.718	334.89	316.823	156147.95	3.58	5.590
16.225	0.025	1.621	2.092	3.713	334.40	316.823	156165.52	3.59	5.591
16.25	0.025	1.618	2.088	3.706	333.85	316.823	156182.55	3.59	5.592
16.275	0.025	1.615	2.085	3.700	333.27	316.823	156199.00	3.59	5.593
16.3	0.025	1.613	2.082	3.695	332.78	316.823	156214.95	3.59	5.594
16.325	0.025	1.611	2.079	3.690	332.32	316.823	156230.45	3.59	5.594
16.35	0.025	1.608	2.075	3.683	331.79	316.823	156245.42	3.59	5.595
16.375	0.025	1.604	2.072	3.676	331.15	316.823	156259.75	3.59	5.596
16.4	0.025	1.602	2.069	3.671	330.61	316.823	156273.54	3.59	5.597
16.425	0.025	1.600	2.065	3.665	330.12	316.823	156286.84	3.59	5.598
16.45	0.025	1.597	2.062	3.659	329.58	316.823	156299.59	3.59	5.598
16.475	0.025	1.593	2.059	3.652	329.00	316.823	156311.77	3.59	5.599
16.5	0.025	1.591	2.055	3.646	328.41	316.823	156323.35	3.59	5.600
16.525	0.025	1.589	2.052	3.641	327.91	316.823	156334.44	3.59	5.600

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
16.55	0.025	1.586	2.049	3.635	327.42	316.823	156345.04	3.59	5.601
16.575	0.025	1.582	2.046	3.628	326.83	316.823	156355.05	3.59	5.602
16.6	0.025	1.580	2.042	3.622	326.25	316.823	156364.48	3.59	5.602
16.625	0.025	1.578	2.039	3.617	325.75	316.823	156373.41	3.59	5.603
16.65	0.025	1.575	2.036	3.611	325.26	316.823	156381.85	3.59	5.603
16.675	0.025	1.572	2.032	3.604	324.68	316.823	156389.70	3.59	5.604
16.7	0.025	1.569	2.029	3.598	324.09	316.823	156396.97	3.59	5.604
16.725	0.025	1.567	2.026	3.593	323.60	316.823	156403.74	3.59	5.605
16.75	0.025	1.564	2.022	3.586	323.05	316.823	156409.97	3.59	5.605
16.775	0.025	1.561	2.019	3.580	322.47	316.823	156415.62	3.59	5.605
16.8	0.025	1.558	2.016	3.574	321.93	316.823	156420.73	3.59	5.606
16.825	0.025	1.556	2.012	3.568	321.39	316.823	156425.29	3.59	5.606
16.85	0.025	1.553	2.009	3.562	320.85	316.823	156429.32	3.59	5.606
16.875	0.025	1.550	2.006	3.556	320.31	316.823	156432.81	3.59	5.606
16.9	0.025	1.547	2.002	3.549	319.72	316.823	156435.71	3.59	5.606
16.925	0.025	1.545	1.999	3.544	319.19	316.823	156438.07	3.59	5.607
16.95	0.025	1.542	1.996	3.538	318.69	316.823	156439.94	3.59	5.607
16.975	0.025	1.539	1.992	3.531	318.11	316.823	156441.22	3.59	5.607
17	0.025	1.536	1.989	3.525	317.52	316.823	156441.92	3.59	5.607
17.025	0.025	1.534	1.986	3.520	317.02	316.823	156442.12	3.59	5.607
17.05	0.025	1.531	1.982	3.513	316.49	316.823	156441.78	3.59	5.607
17.075	0.025	1.528	1.979	3.507	315.90	316.823	156440.86	3.59	5.607
17.1	0.025	1.525	1.975	3.500	315.32	316.823	156439.35	3.59	5.607
17.125	0.025	1.523	1.972	3.495	314.77	316.823	156437.30	3.59	5.607
17.15	0.025	1.520	1.969	3.489	314.28	316.823	156434.76	3.59	5.606
17.175	0.025	1.517	1.965	3.482	313.70	316.823	156431.63	3.59	5.606
17.2	0.025	1.515	1.962	3.477	313.15	316.823	156427.96	3.59	5.606
17.225	0.025	1.513	1.959	3.472	312.71	316.823	156423.84	3.59	5.606

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
17.25	0.025	1.510	1.955	3.465	312.16	316.823	156419.19	3.59	5.605
17.275	0.025	1.506	1.952	3.458	311.53	316.823	156413.90	3.59	5.605
17.3	0.025	1.504	1.949	3.453	311.00	316.823	156408.07	3.59	5.605
17.325	0.025	1.502	1.945	3.447	310.50	316.823	156401.75	3.59	5.604
17.35	0.025	1.499	1.942	3.441	309.96	316.823	156394.88	3.59	5.604
17.375	0.025	1.495	1.938	3.433	309.33	316.823	156387.39	3.59	5.604
17.4	0.025	1.493	1.935	3.428	308.74	316.823	156379.31	3.59	5.603
17.425	0.025	1.491	1.932	3.423	308.30	316.823	156370.78	3.59	5.603
17.45	0.025	1.488	1.928	3.416	307.75	316.823	156361.72	3.59	5.602
17.475	0.025	1.484	1.925	3.409	307.13	316.823	156352.02	3.59	5.602
17.5	0.025	1.482	1.921	3.403	306.54	316.823	156341.73	3.59	5.601
17.525	0.025	1.480	1.918	3.398	306.04	316.823	156330.96	3.59	5.600
17.55	0.025	1.477	1.915	3.392	305.55	316.823	156319.68	3.59	5.600
17.575	0.025	1.473	1.911	3.384	304.92	316.823	156307.78	3.59	5.599
17.6	0.025	1.471	1.908	3.379	304.34	316.823	156295.29	3.59	5.598
17.625	0.025	1.469	1.904	3.373	303.84	316.823	156282.31	3.59	5.597
17.65	0.025	1.466	1.901	3.367	303.30	316.823	156268.79	3.59	5.597
17.675	0.025	1.462	1.898	3.360	302.72	316.823	156254.68	3.59	5.596
17.7	0.025	1.460	1.894	3.354	302.13	316.823	156239.99	3.59	5.595
17.725	0.025	1.458	1.891	3.349	301.64	316.823	156224.80	3.59	5.594
17.75	0.025	1.455	1.887	3.342	301.09	316.823	156209.07	3.59	5.593
17.775	0.025	1.451	1.884	3.335	300.46	316.823	156192.71	3.59	5.592
17.8	0.025	1.449	1.881	3.330	299.93	316.823	156175.81	3.59	5.591
17.825	0.025	1.447	1.877	3.324	299.43	316.823	156158.42	3.58	5.590
17.85	0.025	1.444	1.874	3.318	298.89	316.823	156140.49	3.58	5.589
17.875	0.025	1.440	1.870	3.310	298.26	316.823	156121.92	3.58	5.588
17.9	0.025	1.438	1.867	3.305	297.67	316.823	156102.78	3.58	5.587
17.925	0.025	1.436	1.864	3.300	297.23	316.823	156083.18	3.58	5.586

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
17.95	0.025	1.433	1.860	3.293	296.68	316.823	156063.04	3.58	5.585
17.975	0.025	1.429	1.857	3.286	296.06	316.823	156042.27	3.58	5.583
18	0.025	1.427	1.853	3.280	295.47	316.823	156020.92	3.58	5.582
18.025	0.025	1.425	1.850	3.275	294.97	316.823	155999.07	3.58	5.581
18.05	0.025	1.422	1.846	3.268	294.44	316.823	155976.68	3.58	5.580
18.075	0.025	1.418	1.843	3.261	293.80	316.823	155953.66	3.58	5.578
18.1	0.025	1.416	1.840	3.256	293.27	316.823	155930.11	3.58	5.577
18.125	0.025	1.414	1.836	3.250	292.77	316.823	155906.05	3.58	5.576
18.15	0.025	1.411	1.833	3.244	292.23	316.823	155881.46	3.58	5.574
18.175	0.025	1.407	1.829	3.236	291.60	316.823	155856.24	3.58	5.573
18.2	0.025	1.405	1.826	3.231	291.01	316.823	155830.43	3.58	5.571
18.225	0.025	1.403	1.822	3.225	290.52	316.823	155804.13	3.58	5.570
18.25	0.025	1.400	1.819	3.219	289.98	316.823	155777.28	3.58	5.568
18.275	0.025	1.396	1.816	3.212	289.39	316.823	155749.85	3.58	5.567
18.3	0.025	1.394	1.812	3.206	288.81	316.823	155721.84	3.57	5.565
18.325	0.025	1.392	1.809	3.201	288.31	316.823	155693.33	3.57	5.564
18.35	0.025	1.389	1.805	3.194	287.78	316.823	155664.28	3.57	5.562
18.375	0.025	1.385	1.802	3.187	287.14	316.823	155634.61	3.57	5.560
18.4	0.025	1.383	1.798	3.181	286.56	316.823	155604.34	3.57	5.558
18.425	0.025	1.380	1.795	3.175	286.02	316.823	155573.54	3.57	5.557
18.45	0.025	1.377	1.791	3.168	285.43	316.823	155542.15	3.57	5.555
18.475	0.025	1.374	1.788	3.162	284.85	316.823	155510.18	3.57	5.553
18.5	0.025	1.371	1.785	3.156	284.31	316.823	155477.67	3.57	5.551
18.525	0.025	1.370	1.781	3.151	283.81	316.823	155444.66	3.57	5.549
18.55	0.025	1.366	1.778	3.144	283.28	316.823	155411.11	3.57	5.547
18.575	0.025	1.363	1.774	3.137	282.64	316.823	155376.93	3.57	5.545
18.6	0.025	1.360	1.771	3.131	282.06	316.823	155342.17	3.57	5.543
18.625	0.025	1.358	1.767	3.125	281.52	316.823	155306.87	3.57	5.541

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
18.65	0.025	1.355	1.764	3.119	280.98	316.823	155271.02	3.56	5.539
18.675	0.025	1.352	1.760	3.112	280.40	316.823	155234.59	3.56	5.537
18.7	0.025	1.349	1.757	3.106	279.81	316.823	155197.58	3.56	5.535
18.725	0.025	1.347	1.753	3.100	279.27	316.823	155160.03	3.56	5.533
18.75	0.025	1.344	1.750	3.094	278.73	316.823	155121.94	3.56	5.531
18.775	0.025	1.341	1.746	3.087	278.14	316.823	155083.26	3.56	5.529
18.8	0.025	1.338	1.743	3.081	277.56	316.823	155043.99	3.56	5.526
18.825	0.025	1.336	1.739	3.075	277.02	316.823	155004.19	3.56	5.524
18.85	0.025	1.333	1.736	3.069	276.48	316.823	154963.85	3.56	5.522
18.875	0.025	1.330	1.732	3.062	275.89	316.823	154922.92	3.56	5.520
18.9	0.025	1.327	1.729	3.056	275.31	316.823	154881.41	3.56	5.517
18.925	0.025	1.325	1.725	3.050	274.77	316.823	154839.35	3.55	5.515
18.95	0.025	1.322	1.722	3.044	274.23	316.823	154796.76	3.55	5.512
18.975	0.025	1.319	1.719	3.038	273.69	316.823	154753.63	3.55	5.510
19	0.025	1.316	1.715	3.031	273.10	316.823	154709.91	3.55	5.507
19.025	0.025	1.314	1.712	3.026	272.56	316.823	154665.65	3.55	5.505
19.05	0.025	1.311	1.708	3.019	272.03	316.823	154620.85	3.55	5.502
19.075	0.025	1.307	1.705	3.012	271.39	316.823	154575.43	3.55	5.500
19.1	0.025	1.305	1.701	3.006	270.81	316.823	154529.41	3.55	5.497
19.125	0.025	1.303	1.698	3.001	270.31	316.823	154482.90	3.55	5.495
19.15	0.025	1.300	1.694	2.994	269.77	316.823	154435.86	3.55	5.492
19.175	0.025	1.296	1.691	2.987	269.15	316.823	154388.18	3.54	5.489
19.2	0.025	1.294	1.687	2.981	268.56	316.823	154339.92	3.54	5.487
19.225	0.025	1.292	1.684	2.976	268.07	316.823	154291.16	3.54	5.484
19.25	0.025	1.289	1.680	2.969	267.52	316.823	154241.86	3.54	5.481
19.275	0.025	1.285	1.677	2.962	266.89	316.823	154191.93	3.54	5.478
19.3	0.025	1.283	1.673	2.956	266.31	316.823	154141.42	3.54	5.475
19.325	0.025	1.281	1.670	2.951	265.81	316.823	154090.41	3.54	5.473

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
19.35	0.025	1.278	1.666	2.944	265.28	316.823	154038.86	3.54	5.470
19.375	0.025	1.274	1.663	2.937	264.64	316.823	153986.68	3.54	5.467
19.4	0.025	1.271	1.659	2.930	264.01	316.823	153933.88	3.53	5.464
19.425	0.025	1.269	1.656	2.925	263.48	316.823	153880.53	3.53	5.461
19.45	0.025	1.266	1.652	2.918	262.93	316.823	153826.64	3.53	5.458
19.475	0.025	1.263	1.649	2.912	262.35	316.823	153772.17	3.53	5.455
19.5	0.025	1.260	1.645	2.905	261.76	316.823	153717.11	3.53	5.452
19.525	0.025	1.258	1.642	2.900	261.22	316.823	153661.51	3.53	5.449
19.55	0.025	1.255	1.638	2.893	260.69	316.823	153605.37	3.53	5.445
19.575	0.025	1.252	1.635	2.887	260.10	316.823	153548.65	3.52	5.442
19.6	0.025	1.249	1.631	2.880	259.52	316.823	153491.34	3.52	5.439
19.625	0.025	1.247	1.627	2.874	258.93	316.823	153433.45	3.52	5.436
19.65	0.025	1.244	1.624	2.868	258.39	316.823	153375.01	3.52	5.433
19.675	0.025	1.241	1.620	2.861	257.81	316.823	153316.00	3.52	5.429
19.7	0.025	1.238	1.617	2.855	257.22	316.823	153256.39	3.52	5.426
19.725	0.025	1.236	1.613	2.849	256.68	316.823	153196.25	3.52	5.423
19.75	0.025	1.233	1.610	2.843	256.14	316.823	153135.57	3.52	5.419
19.775	0.025	1.229	1.606	2.835	255.51	316.823	153074.25	3.51	5.416
19.8	0.025	1.227	1.603	2.830	254.93	316.823	153012.36	3.51	5.412
19.825	0.025	1.225	1.599	2.824	254.43	316.823	152949.96	3.51	5.409
19.85	0.025	1.222	1.596	2.818	253.89	316.823	152887.03	3.51	5.406
19.875	0.025	1.218	1.592	2.810	253.26	316.823	152823.47	3.51	5.402
19.9	0.025	1.216	1.589	2.805	252.67	316.823	152759.32	3.51	5.399
19.925	0.025	1.214	1.585	2.799	252.18	316.823	152694.68	3.51	5.395
19.95	0.025	1.211	1.582	2.793	251.64	316.823	152629.49	3.50	5.391
19.975	0.025	1.207	1.578	2.785	251.01	316.823	152563.68	3.50	5.388
20	0.025	1.204	1.575	2.779	250.38	316.823	152497.24	3.50	5.384
20.025	0.025	1.202	1.571	2.773	249.84	316.823	152430.25	3.50	5.381

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
20.05	0.025	1.199	1.567	2.766	249.26	316.823	152362.69	3.50	5.377
20.075	0.025	1.196	1.564	2.760	248.67	316.823	152294.53	3.50	5.373
20.1	0.025	1.193	1.560	2.753	248.09	316.823	152225.79	3.49	5.369
20.125	0.025	1.191	1.557	2.748	247.54	316.823	152156.52	3.49	5.366
20.15	0.025	1.188	1.553	2.741	247.00	316.823	152086.70	3.49	5.362
20.175	0.025	1.185	1.550	2.735	246.42	316.823	152016.30	3.49	5.358
20.2	0.025	1.182	1.546	2.728	245.83	316.823	151945.31	3.49	5.354
20.225	0.025	1.180	1.543	2.723	245.30	316.823	151873.78	3.49	5.350
20.25	0.025	1.177	1.539	2.716	244.75	316.823	151801.71	3.48	5.346
20.275	0.025	1.173	1.536	2.709	244.12	316.823	151729.01	3.48	5.342
20.3	0.025	1.171	1.532	2.703	243.54	316.823	151655.73	3.48	5.338
20.325	0.025	1.169	1.528	2.697	243.00	316.823	151581.91	3.48	5.334
20.35	0.025	1.166	1.525	2.691	242.46	316.823	151507.54	3.48	5.330
20.375	0.025	1.162	1.521	2.683	241.83	316.823	151432.55	3.48	5.327
20.4	0.025	1.160	1.518	2.678	241.24	316.823	151356.97	3.47	5.323
20.425	0.025	1.158	1.514	2.672	240.75	316.823	151280.90	3.47	5.319
20.45	0.025	1.155	1.511	2.666	240.21	316.823	151204.29	3.47	5.315
20.475	0.025	1.151	1.507	2.658	239.58	316.823	151127.04	3.47	5.311
20.5	0.025	1.148	1.504	2.652	238.95	316.823	151049.17	3.47	5.307
20.525	0.025	1.146	1.500	2.646	238.41	316.823	150970.76	3.47	5.303
20.55	0.025	1.143	1.496	2.639	237.83	316.823	150891.76	3.46	5.299
20.575	0.025	1.140	1.493	2.633	237.24	316.823	150812.18	3.46	5.295
20.6	0.025	1.137	1.489	2.626	236.66	316.823	150732.01	3.46	5.291
20.625	0.025	1.135	1.486	2.621	236.11	316.823	150651.30	3.46	5.287
20.65	0.025	1.132	1.482	2.614	235.57	316.823	150570.05	3.46	5.282
20.675	0.025	1.129	1.479	2.608	234.99	316.823	150488.22	3.45	5.278
20.7	0.025	1.126	1.475	2.601	234.40	316.823	150405.80	3.45	5.274
20.725	0.025	1.124	1.471	2.595	233.82	316.823	150322.80	3.45	5.270

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
20.75	0.025	1.121	1.468	2.589	233.28	316.823	150239.25	3.45	5.266
20.775	0.025	1.117	1.464	2.581	232.65	316.823	150155.08	3.45	5.261
20.8	0.025	1.115	1.461	2.576	232.07	316.823	150070.32	3.45	5.257
20.825	0.025	1.113	1.457	2.570	231.57	316.823	149985.07	3.44	5.253
20.85	0.025	1.110	1.454	2.564	231.03	316.823	149899.28	3.44	5.248
20.875	0.025	1.106	1.450	2.556	230.40	316.823	149812.85	3.44	5.244
20.9	0.025	1.104	1.446	2.550	229.77	316.823	149725.80	3.44	5.240
20.925	0.025	1.101	1.443	2.544	229.23	316.823	149638.21	3.44	5.236
20.95	0.025	1.098	1.439	2.537	228.64	316.823	149550.03	3.43	5.232
20.975	0.025	1.095	1.436	2.531	228.06	316.823	149461.27	3.43	5.228
21	0.025	1.092	1.432	2.524	227.47	316.823	149371.92	3.43	5.223
21.025	0.025	1.090	1.429	2.519	226.93	316.823	149282.03	3.43	5.219
21.05	0.025	1.087	1.425	2.512	226.40	316.823	149191.60	3.42	5.215
21.075	0.025	1.084	1.421	2.505	225.76	316.823	149100.54	3.42	5.211
21.1	0.025	1.081	1.418	2.499	225.18	316.823	149008.90	3.42	5.206
21.125	0.025	1.079	1.414	2.493	224.64	316.823	148916.72	3.42	5.202
21.15	0.025	1.076	1.411	2.487	224.10	316.823	148823.99	3.42	5.197
21.175	0.025	1.072	1.407	2.479	223.47	316.823	148730.64	3.41	5.193
21.2	0.025	1.070	1.403	2.473	222.84	316.823	148636.66	3.41	5.189
21.225	0.025	1.068	1.400	2.468	222.35	316.823	148542.18	3.41	5.184
21.25	0.025	1.065	1.396	2.461	221.80	316.823	148447.16	3.41	5.180
21.275	0.025	1.061	1.393	2.454	221.17	316.823	148351.51	3.41	5.175
21.3	0.025	1.059	1.389	2.448	220.59	316.823	148255.28	3.40	5.171
21.325	0.025	1.056	1.385	2.441	220.00	316.823	148158.46	3.40	5.166
21.35	0.025	1.053	1.382	2.435	219.42	316.823	148061.06	3.40	5.162
21.375	0.025	1.050	1.378	2.428	218.83	316.823	147963.07	3.40	5.157
21.4	0.025	1.047	1.375	2.422	218.25	316.823	147864.50	3.39	5.153
21.425	0.025	1.045	1.371	2.416	217.71	316.823	147765.39	3.39	5.148

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
21.45	0.025	1.042	1.367	2.409	217.12	316.823	147665.69	3.39	5.144
21.475	0.025	1.039	1.364	2.403	216.54	316.823	147565.40	3.39	5.139
21.5	0.025	1.036	1.360	2.396	215.95	316.823	147464.54	3.39	5.135
21.525	0.025	1.034	1.357	2.391	215.41	316.823	147363.13	3.38	5.130
21.55	0.025	1.031	1.353	2.384	214.88	316.823	147261.18	3.38	5.125
21.575	0.025	1.027	1.350	2.377	214.24	316.823	147158.60	3.38	5.121
21.6	0.025	1.025	1.346	2.371	213.66	316.823	147055.44	3.38	5.116
21.625	0.025	1.023	1.342	2.365	213.12	316.823	146951.74	3.37	5.111
21.65	0.025	1.019	1.339	2.358	212.53	316.823	146847.45	3.37	5.107
21.675	0.025	1.016	1.335	2.351	211.91	316.823	146742.53	3.37	5.102
21.7	0.025	1.013	1.332	2.345	211.32	316.823	146637.03	3.37	5.097
21.725	0.025	1.011	1.328	2.339	210.78	316.823	146530.98	3.36	5.092
21.75	0.025	1.008	1.324	2.332	210.19	316.823	146424.36	3.36	5.088
21.775	0.025	1.005	1.321	2.326	209.61	316.823	146317.14	3.36	5.083
21.8	0.025	1.002	1.317	2.319	209.03	316.823	146209.34	3.36	5.078
21.825	0.025	1.000	1.313	2.313	208.44	316.823	146100.96	3.35	5.073
21.85	0.025	0.997	1.310	2.307	207.90	316.823	145992.04	3.35	5.069
21.875	0.025	0.993	1.306	2.299	207.27	316.823	145882.49	3.35	5.064
21.9	0.025	0.991	1.303	2.294	206.68	316.823	145772.35	3.35	5.059
21.925	0.025	0.989	1.299	2.288	206.19	316.823	145661.71	3.34	5.054
21.95	0.025	0.986	1.295	2.281	205.60	316.823	145550.50	3.34	5.049
21.975	0.025	0.982	1.292	2.274	204.98	316.823	145438.65	3.34	5.045
22	0.025	0.980	1.288	2.268	204.39	316.823	145326.22	3.34	5.040
22.025	0.025	0.977	1.285	2.262	203.85	316.823	145213.24	3.33	5.035
22.05	0.025	0.974	1.281	2.255	203.27	316.823	145099.68	3.33	5.030
22.075	0.025	0.971	1.277	2.248	202.63	316.823	144985.50	3.33	5.025
22.1	0.025	0.968	1.274	2.242	202.05	316.823	144870.72	3.33	5.020
22.125	0.025	0.966	1.270	2.236	201.51	316.823	144755.41	3.32	5.015

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
22.15	0.025	0.963	1.266	2.229	200.92	316.823	144639.51	3.32	5.010
22.175	0.025	0.959	1.263	2.222	200.30	316.823	144522.98	3.32	5.005
22.2	0.025	0.957	1.259	2.216	199.71	316.823	144405.87	3.32	4.999
22.225	0.025	0.955	1.256	2.211	199.22	316.823	144288.26	3.31	4.994
22.25	0.025	0.952	1.252	2.204	198.67	316.823	144170.11	3.31	4.989
22.275	0.025	0.948	1.248	2.196	198.00	316.823	144051.29	3.31	4.984
22.3	0.025	0.946	1.245	2.191	197.42	316.823	143931.88	3.30	4.979
22.325	0.025	0.943	1.241	2.184	196.87	316.823	143811.94	3.30	4.974
22.35	0.025	0.940	1.237	2.177	196.25	316.823	143691.36	3.30	4.969
22.375	0.025	0.937	1.234	2.171	195.66	316.823	143570.19	3.30	4.964
22.4	0.025	0.934	1.230	2.164	195.07	316.823	143448.45	3.29	4.959
22.425	0.025	0.932	1.227	2.159	194.54	316.823	143326.16	3.29	4.954
22.45	0.025	0.929	1.223	2.152	193.99	316.823	143203.33	3.29	4.949
22.475	0.025	0.926	1.219	2.145	193.37	316.823	143079.87	3.28	4.943
22.5	0.025	0.923	1.216	2.139	192.78	316.823	142955.83	3.28	4.938
22.525	0.025	0.921	1.212	2.133	192.24	316.823	142831.25	3.28	4.933
22.55	0.025	0.918	1.208	2.126	191.66	316.823	142706.08	3.28	4.927
22.575	0.025	0.914	1.205	2.119	191.02	316.823	142580.28	3.27	4.922
22.6	0.025	0.912	1.201	2.113	190.44	316.823	142453.90	3.27	4.917
22.625	0.025	0.910	1.197	2.107	189.90	316.823	142326.97	3.27	4.911
22.65	0.025	0.906	1.194	2.100	189.31	316.823	142199.47	3.26	4.906
22.675	0.025	0.903	1.190	2.093	188.69	316.823	142071.33	3.26	4.901
22.7	0.025	0.900	1.187	2.087	188.10	316.823	141942.60	3.26	4.896
22.725	0.025	0.898	1.183	2.081	187.56	316.823	141813.34	3.26	4.890
22.75	0.025	0.895	1.179	2.074	186.97	316.823	141683.49	3.25	4.885
22.775	0.025	0.892	1.176	2.068	186.39	316.823	141553.06	3.25	4.880
22.8	0.025	0.889	1.172	2.061	185.81	316.823	141422.04	3.25	4.874
22.825	0.025	0.887	1.168	2.055	185.22	316.823	141290.44	3.24	4.869

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
22.85	0.025	0.884	1.165	2.049	184.68	316.823	141158.30	3.24	4.863
22.875	0.025	0.880	1.161	2.041	184.05	316.823	141025.52	3.24	4.858
22.9	0.025	0.878	1.157	2.035	183.42	316.823	140892.12	3.23	4.852
22.925	0.025	0.876	1.154	2.030	182.93	316.823	140758.22	3.23	4.847
22.95	0.025	0.872	1.150	2.022	182.34	316.823	140623.74	3.23	4.841
22.975	0.025	0.869	1.146	2.015	181.67	316.823	140488.58	3.23	4.836
23	0.025	0.866	1.143	2.009	181.08	316.823	140352.84	3.22	4.830
23.025	0.025	0.864	1.139	2.003	180.54	316.823	140216.55	3.22	4.825
23.05	0.025	0.861	1.136	1.997	180.00	316.823	140079.73	3.22	4.819
23.075	0.025	0.858	1.132	1.990	179.41	316.823	139942.32	3.21	4.813
23.1	0.025	0.855	1.128	1.983	178.79	316.823	139804.28	3.21	4.808
23.125	0.025	0.853	1.125	1.978	178.24	316.823	139665.71	3.21	4.802
23.15	0.025	0.850	1.121	1.971	177.70	316.823	139526.59	3.20	4.797
23.175	0.025	0.846	1.117	1.963	177.03	316.823	139386.80	3.20	4.791
23.2	0.025	0.844	1.114	1.958	176.44	316.823	139246.42	3.20	4.785
23.225	0.025	0.841	1.110	1.951	175.91	316.823	139105.50	3.19	4.780
23.25	0.025	0.838	1.106	1.944	175.27	316.823	138963.95	3.19	4.774
23.275	0.025	0.835	1.103	1.938	174.69	316.823	138821.82	3.19	4.768
23.3	0.025	0.832	1.099	1.931	174.11	316.823	138679.10	3.18	4.763
23.325	0.025	0.830	1.095	1.925	173.52	316.823	138535.80	3.18	4.757
23.35	0.025	0.827	1.092	1.919	172.98	316.823	138391.95	3.18	4.751
23.375	0.025	0.823	1.088	1.911	172.35	316.823	138247.48	3.17	4.745
23.4	0.025	0.821	1.084	1.905	171.72	316.823	138102.38	3.17	4.740
23.425	0.025	0.819	1.081	1.900	171.23	316.823	137956.78	3.17	4.734
23.45	0.025	0.816	1.077	1.893	170.68	316.823	137810.64	3.16	4.728
23.475	0.025	0.812	1.073	1.885	170.01	316.823	137663.83	3.16	4.722
23.5	0.025	0.809	1.070	1.879	169.38	316.823	137516.39	3.16	4.716
23.525	0.025	0.807	1.066	1.873	168.84	316.823	137368.40	3.15	4.711

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
23.55	0.025	0.804	1.062	1.866	168.26	316.823	137219.83	3.15	4.705
23.575	0.025	0.801	1.059	1.860	167.67	316.823	137070.68	3.15	4.699
23.6	0.025	0.798	1.055	1.853	167.09	316.823	136920.94	3.14	4.693
23.625	0.025	0.796	1.051	1.847	166.50	316.823	136770.62	3.14	4.687
23.65	0.025	0.793	1.048	1.841	165.96	316.823	136619.76	3.14	4.681
23.675	0.025	0.789	1.044	1.833	165.33	316.823	136468.26	3.13	4.675
23.7	0.025	0.787	1.040	1.827	164.70	316.823	136316.14	3.13	4.669
23.725	0.025	0.785	1.037	1.822	164.21	316.823	136163.52	3.13	4.663
23.75	0.025	0.782	1.033	1.815	163.66	316.823	136010.36	3.12	4.657
23.775	0.025	0.778	1.029	1.807	162.99	316.823	135856.53	3.12	4.651
23.8	0.025	0.775	1.026	1.801	162.36	316.823	135702.07	3.12	4.645
23.825	0.025	0.773	1.022	1.795	161.82	316.823	135547.07	3.11	4.639
23.85	0.025	0.770	1.018	1.788	161.24	316.823	135391.48	3.11	4.633
23.875	0.025	0.767	1.015	1.782	160.65	316.823	135235.30	3.10	4.627
23.9	0.025	0.764	1.011	1.775	160.06	316.823	135078.55	3.10	4.621
23.925	0.025	0.763	1.008	1.771	159.57	316.823	134921.29	3.10	4.615
23.95	0.025	0.762	1.004	1.766	159.16	316.823	134763.64	3.09	4.609
23.975	0.025	0.762	1.001	1.763	158.81	316.823	134605.62	3.09	4.603
24	0.025	0.759	0.997	1.756	158.35	316.823	134447.15	3.09	4.597
24.025	0.025	0.711	0.986	1.697	155.38	316.823	134285.71	3.08	4.590
24.05	0.025	0.552	0.956	1.508	144.23	316.823	134113.11	3.08	4.584
24.075	0.025	0.346	0.903	1.249	124.06	316.823	133920.35	3.07	4.576
24.1	0.025	0.186	0.828	1.014	101.84	316.823	133705.37	3.07	4.568
24.125	0.025	0.099	0.729	0.828	82.89	316.823	133471.43	3.06	4.559
24.15	0.025	0.053	0.619	0.672	67.50	316.823	133222.11	3.06	4.550
24.175	0.025	0.028	0.511	0.539	54.50	316.823	132959.78	3.05	4.540
24.2	0.025	0.015	0.410	0.425	43.38	316.823	132686.34	3.05	4.529
24.225	0.025	0.007	0.320	0.327	33.84	316.823	132403.36	3.04	4.519

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
24.25	0.025	0.004	0.251	0.255	26.19	316.823	132112.72	3.03	4.507
24.275	0.025	0.001	0.195	0.196	20.29	316.823	131816.19	3.03	4.496
24.3	0.025	0.000	0.152	0.152	15.66	316.823	131515.03	3.02	4.485
24.325	0.025	0.000	0.118	0.118	12.15	316.823	131210.36	3.01	4.474
24.35	0.025	0.000	0.093	0.093	9.50	316.823	130903.03	3.01	4.462
24.375	0.025	0.000	0.073	0.073	7.47	316.823	130593.68	3.00	4.450
24.4	0.025	0.000	0.056	0.056	5.80	316.823	130282.66	2.99	4.439
24.425	0.025	0.000	0.044	0.044	4.50	316.823	129970.34	2.98	4.427
24.45	0.025	0.000	0.034	0.034	3.51	316.823	129657.02	2.98	4.415
24.475	0.025	0.000	0.026	0.026	2.70	316.823	129342.90	2.97	4.404
24.5	0.025	0.000	0.020	0.020	2.07	316.823	129028.15	2.96	4.392
24.525	0.025	0.000	0.016	0.016	1.62	316.823	128712.94	2.95	4.380
24.55	0.025	0.000	0.012	0.012	1.26	316.823	128397.38	2.95	4.369
24.575	0.025	0.000	0.009	0.009	0.94	316.823	128081.50	2.94	4.357
24.6	0.025	0.000	0.007	0.007	0.72	316.823	127765.40	2.93	4.345
24.625	0.025	0.000	0.005	0.005	0.54	316.823	127449.12	2.93	4.334
24.65	0.025	0.000	0.004	0.004	0.40	316.823	127132.70	2.92	4.322
24.675	0.025	0.000	0.003	0.003	0.32	316.823	126816.19	2.91	4.311
24.7	0.025	0.000	0.002	0.002	0.22	316.823	126499.59	2.90	4.299
24.725	0.025	0.000	0.001	0.001	0.14	316.823	126182.90	2.90	4.288
24.75	0.025	0.000	0.001	0.001	0.09	316.823	125866.17	2.89	4.276
24.775	0.025	0.000	0.000	0.000	0.04	316.823	125549.39	2.88	4.265
24.8	0.025	0.000	0.000	0.000	0.00	316.823	125232.57	2.87	4.253
24.825	0.025	0.000	0.000	0.000	0.00	316.823	124915.75	2.87	4.242
24.85	0.025	0.000	0.000	0.000	0.00	316.823	124598.92	2.86	4.230
24.875	0.025	0.000	0.000	0.000	0.00	316.823	124282.10	2.85	4.219
24.9	0.025	0.000	0.000	0.000	0.00	316.823	123965.28	2.85	4.207
24.925	0.025	0.000	0.000	0.000	0.00	316.823	123648.45	2.84	4.196

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
24.95	0.025	0.000	0.000	0.000	0.00	316.823	123331.63	2.83	4.185
24.975	0.025	0.000	0.000	0.000	0.00	316.823	123014.81	2.82	4.173
25	0.025	0.000	0.000	0.000	0.00	316.823	122697.99	2.82	4.162
25.025	0.025	0.000	0.000	0.000	0.00	316.823	122381.16	2.81	4.151
25.05	0.025	0.000	0.000	0.000	0.00	316.823	122064.34	2.80	4.139
25.075	0.025	0.000	0.000	0.000	0.00	316.823	121747.52	2.79	4.128
25.1	0.025	0.000	0.000	0.000	0.00	316.823	121430.69	2.79	4.117
25.125	0.025	0.000	0.000	0.000	0.00	316.823	121113.87	2.78	4.106
25.15	0.025	0.000	0.000	0.000	0.00	316.823	120797.05	2.77	4.095
25.175	0.025	0.000	0.000	0.000	0.00	316.823	120480.22	2.77	4.083
25.2	0.025	0.000	0.000	0.000	0.00	316.823	120163.40	2.76	4.072
25.225	0.025	0.000	0.000	0.000	0.00	316.823	119846.58	2.75	4.061
25.25	0.025	0.000	0.000	0.000	0.00	316.823	119529.75	2.74	4.050
25.275	0.025	0.000	0.000	0.000	0.00	316.823	119212.93	2.74	4.039
25.3	0.025	0.000	0.000	0.000	0.00	316.823	118896.11	2.73	4.028
25.325	0.025	0.000	0.000	0.000	0.00	316.823	118579.29	2.72	4.017
25.35	0.025	0.000	0.000	0.000	0.00	316.823	118262.46	2.71	4.005
25.375	0.025	0.000	0.000	0.000	0.00	316.823	117945.64	2.71	3.994
25.4	0.025	0.000	0.000	0.000	0.00	316.823	117628.82	2.70	3.983
25.425	0.025	0.000	0.000	0.000	0.00	316.823	117311.99	2.69	3.972
25.45	0.025	0.000	0.000	0.000	0.00	316.823	116995.17	2.69	3.961
25.475	0.025	0.000	0.000	0.000	0.00	316.823	116678.35	2.68	3.950
25.5	0.025	0.000	0.000	0.000	0.00	316.823	116361.52	2.67	3.939
25.525	0.025	0.000	0.000	0.000	0.00	316.823	116044.70	2.66	3.928
25.55	0.025	0.000	0.000	0.000	0.00	316.823	115727.88	2.66	3.917
25.575	0.025	0.000	0.000	0.000	0.00	316.823	115411.05	2.65	3.907
25.6	0.025	0.000	0.000	0.000	0.00	316.823	115094.23	2.64	3.896
25.625	0.025	0.000	0.000	0.000	0.00	316.823	114777.41	2.63	3.885

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
25.65	0.025	0.000	0.000	0.000	0.00	316.823	114460.59	2.63	3.874
25.675	0.025	0.000	0.000	0.000	0.00	316.823	114143.76	2.62	3.863
25.7	0.025	0.000	0.000	0.000	0.00	316.823	113826.94	2.61	3.852
25.725	0.025	0.000	0.000	0.000	0.00	316.823	113510.12	2.61	3.841
25.75	0.025	0.000	0.000	0.000	0.00	316.823	113193.29	2.60	3.830
25.775	0.025	0.000	0.000	0.000	0.00	316.823	112876.47	2.59	3.820
25.8	0.025	0.000	0.000	0.000	0.00	316.823	112559.65	2.58	3.809
25.825	0.025	0.000	0.000	0.000	0.00	316.823	112242.82	2.58	3.798
25.85	0.025	0.000	0.000	0.000	0.00	316.823	111926.00	2.57	3.787
25.875	0.025	0.000	0.000	0.000	0.00	316.823	111609.18	2.56	3.777
25.9	0.025	0.000	0.000	0.000	0.00	316.823	111292.35	2.55	3.766
25.925	0.025	0.000	0.000	0.000	0.00	316.823	110975.53	2.55	3.755
25.95	0.025	0.000	0.000	0.000	0.00	316.823	110658.71	2.54	3.744
25.975	0.025	0.000	0.000	0.000	0.00	316.823	110341.89	2.53	3.734
26	0.025	0.000	0.000	0.000	0.00	316.823	110025.06	2.53	3.723
26.025	0.025	0.000	0.000	0.000	0.00	316.823	109708.24	2.52	3.712
26.05	0.025	0.000	0.000	0.000	0.00	316.823	109391.42	2.51	3.702
26.075	0.025	0.000	0.000	0.000	0.00	316.823	109074.59	2.50	3.691
26.1	0.025	0.000	0.000	0.000	0.00	316.823	108757.77	2.50	3.680
26.125	0.025	0.000	0.000	0.000	0.00	316.823	108440.95	2.49	3.670
26.15	0.025	0.000	0.000	0.000	0.00	316.823	108124.12	2.48	3.659
26.175	0.025	0.000	0.000	0.000	0.00	316.823	107807.30	2.47	3.649
26.2	0.025	0.000	0.000	0.000	0.00	316.823	107490.48	2.47	3.638
26.225	0.025	0.000	0.000	0.000	0.00	316.823	107173.65	2.46	3.627
26.25	0.025	0.000	0.000	0.000	0.00	316.823	106856.83	2.45	3.617
26.275	0.025	0.000	0.000	0.000	0.00	316.823	106540.01	2.45	3.606
26.3	0.025	0.000	0.000	0.000	0.00	316.823	106223.19	2.44	3.596
26.325	0.025	0.000	0.000	0.000	0.00	316.823	105906.36	2.43	3.585

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
26.35	0.025	0.000	0.000	0.000	0.00	316.823	105589.54	2.42	3.575
26.375	0.025	0.000	0.000	0.000	0.00	316.823	105272.72	2.42	3.564
26.4	0.025	0.000	0.000	0.000	0.00	316.823	104955.89	2.41	3.554
26.425	0.025	0.000	0.000	0.000	0.00	316.823	104639.07	2.40	3.543
26.45	0.025	0.000	0.000	0.000	0.00	316.823	104322.25	2.39	3.533
26.475	0.025	0.000	0.000	0.000	0.00	316.823	104005.42	2.39	3.522
26.5	0.025	0.000	0.000	0.000	0.00	316.823	103688.60	2.38	3.512
26.525	0.025	0.000	0.000	0.000	0.00	316.823	103371.78	2.37	3.501
26.55	0.025	0.000	0.000	0.000	0.00	316.823	103054.95	2.37	3.491
26.575	0.025	0.000	0.000	0.000	0.00	316.823	102738.13	2.36	3.481
26.6	0.025	0.000	0.000	0.000	0.00	316.823	102421.31	2.35	3.470
26.625	0.025	0.000	0.000	0.000	0.00	316.823	102104.49	2.34	3.460
26.65	0.025	0.000	0.000	0.000	0.00	316.823	101787.66	2.34	3.449
26.675	0.025	0.000	0.000	0.000	0.00	316.823	101470.84	2.33	3.439
26.7	0.025	0.000	0.000	0.000	0.00	316.823	101154.02	2.32	3.429
26.725	0.025	0.000	0.000	0.000	0.00	316.823	100837.19	2.31	3.418
26.75	0.025	0.000	0.000	0.000	0.00	316.823	100520.37	2.31	3.408
26.775	0.025	0.000	0.000	0.000	0.00	316.823	100203.55	2.30	3.398
26.8	0.025	0.000	0.000	0.000	0.00	316.823	99886.72	2.29	3.387
26.825	0.025	0.000	0.000	0.000	0.00	316.823	99569.90	2.29	3.377
26.85	0.025	0.000	0.000	0.000	0.00	316.823	99253.08	2.28	3.367
26.875	0.025	0.000	0.000	0.000	0.00	316.823	98936.25	2.27	3.356
26.9	0.025	0.000	0.000	0.000	0.00	316.823	98619.43	2.26	3.346
26.925	0.025	0.000	0.000	0.000	0.00	316.823	98302.61	2.26	3.336
26.95	0.025	0.000	0.000	0.000	0.00	316.823	97985.79	2.25	3.325
26.975	0.025	0.000	0.000	0.000	0.00	316.823	97668.96	2.24	3.315
27	0.025	0.000	0.000	0.000	0.00	316.823	97352.14	2.23	3.305
27.025	0.025	0.000	0.000	0.000	0.00	316.823	97035.32	2.23	3.295

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
27.05	0.025	0.000	0.000	0.000	0.00	316.823	96718.49	2.22	3.284
27.075	0.025	0.000	0.000	0.000	0.00	316.823	96401.67	2.21	3.274
27.1	0.025	0.000	0.000	0.000	0.00	316.823	96084.85	2.21	3.264
27.125	0.025	0.000	0.000	0.000	0.00	316.823	95768.02	2.20	3.254
27.15	0.025	0.000	0.000	0.000	0.00	316.823	95451.20	2.19	3.244
27.175	0.025	0.000	0.000	0.000	0.00	316.823	95134.38	2.18	3.233
27.2	0.025	0.000	0.000	0.000	0.00	316.823	94817.55	2.18	3.223
27.225	0.025	0.000	0.000	0.000	0.00	316.823	94500.73	2.17	3.213
27.25	0.025	0.000	0.000	0.000	0.00	316.823	94183.91	2.16	3.203
27.275	0.025	0.000	0.000	0.000	0.00	316.823	93867.09	2.15	3.193
27.3	0.025	0.000	0.000	0.000	0.00	316.823	93550.26	2.15	3.183
27.325	0.025	0.000	0.000	0.000	0.00	316.823	93233.44	2.14	3.172
27.35	0.025	0.000	0.000	0.000	0.00	316.823	92916.62	2.13	3.162
27.375	0.025	0.000	0.000	0.000	0.00	316.823	92599.79	2.13	3.152
27.4	0.025	0.000	0.000	0.000	0.00	316.823	92282.97	2.12	3.142
27.425	0.025	0.000	0.000	0.000	0.00	316.823	91966.15	2.11	3.132
27.45	0.025	0.000	0.000	0.000	0.00	316.823	91649.32	2.10	3.122
27.475	0.025	0.000	0.000	0.000	0.00	316.823	91332.50	2.10	3.112
27.5	0.025	0.000	0.000	0.000	0.00	316.823	91015.68	2.09	3.102
27.525	0.025	0.000	0.000	0.000	0.00	316.823	90698.85	2.08	3.092
27.55	0.025	0.000	0.000	0.000	0.00	316.823	90382.03	2.07	3.082
27.575	0.025	0.000	0.000	0.000	0.00	316.823	90065.21	2.07	3.072
27.6	0.025	0.000	0.000	0.000	0.00	316.823	89748.39	2.06	3.062
27.625	0.025	0.000	0.000	0.000	0.00	316.823	89431.56	2.05	3.051
27.65	0.025	0.000	0.000	0.000	0.00	316.823	89114.74	2.05	3.041
27.675	0.025	0.000	0.000	0.000	0.00	316.823	88797.92	2.04	3.031
27.7	0.025	0.000	0.000	0.000	0.00	316.823	88481.09	2.03	3.021
27.725	0.025	0.000	0.000	0.000	0.00	316.823	88164.27	2.02	3.011

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
27.75	0.025	0.000	0.000	0.000	0.00	316.823	87847.45	2.02	3.001
27.775	0.025	0.000	0.000	0.000	0.00	316.823	87530.62	2.01	2.991
27.8	0.025	0.000	0.000	0.000	0.00	316.823	87213.80	2.00	2.981
27.825	0.025	0.000	0.000	0.000	0.00	316.823	86896.98	1.99	2.971
27.85	0.025	0.000	0.000	0.000	0.00	316.823	86580.15	1.99	2.961
27.875	0.025	0.000	0.000	0.000	0.00	316.823	86263.33	1.98	2.951
27.9	0.025	0.000	0.000	0.000	0.00	316.823	85946.51	1.97	2.941
27.925	0.025	0.000	0.000	0.000	0.00	316.823	85629.69	1.97	2.932
27.95	0.025	0.000	0.000	0.000	0.00	316.823	85312.86	1.96	2.922
27.975	0.025	0.000	0.000	0.000	0.00	316.823	84996.04	1.95	2.912
28	0.025	0.000	0.000	0.000	0.00	316.823	84679.22	1.94	2.902
28.025	0.025	0.000	0.000	0.000	0.00	316.823	84362.39	1.94	2.892
28.05	0.025	0.000	0.000	0.000	0.00	316.823	84045.57	1.93	2.882
28.075	0.025	0.000	0.000	0.000	0.00	316.823	83728.75	1.92	2.872
28.1	0.025	0.000	0.000	0.000	0.00	316.823	83411.92	1.91	2.862
28.125	0.025	0.000	0.000	0.000	0.00	316.823	83095.10	1.91	2.852
28.15	0.025	0.000	0.000	0.000	0.00	316.823	82778.28	1.90	2.842
28.175	0.025	0.000	0.000	0.000	0.00	316.823	82461.45	1.89	2.832
28.2	0.025	0.000	0.000	0.000	0.00	316.823	82144.63	1.89	2.823
28.225	0.025	0.000	0.000	0.000	0.00	316.823	81827.81	1.88	2.813
28.25	0.025	0.000	0.000	0.000	0.00	316.823	81510.99	1.87	2.803
28.275	0.025	0.000	0.000	0.000	0.00	316.823	81194.16	1.86	2.793
28.3	0.025	0.000	0.000	0.000	0.00	316.823	80877.34	1.86	2.783
28.325	0.025	0.000	0.000	0.000	0.00	316.823	80560.52	1.85	2.773
28.35	0.025	0.000	0.000	0.000	0.00	316.823	80243.69	1.84	2.763
28.375	0.025	0.000	0.000	0.000	0.00	316.823	79926.87	1.83	2.754
28.4	0.025	0.000	0.000	0.000	0.00	316.823	79610.05	1.83	2.744
28.425	0.025	0.000	0.000	0.000	0.00	316.823	79293.22	1.82	2.734

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
28.45	0.025	0.000	0.000	0.000	0.00	316.823	78976.40	1.81	2.724
28.475	0.025	0.000	0.000	0.000	0.00	316.823	78659.58	1.81	2.714
28.5	0.025	0.000	0.000	0.000	0.00	316.823	78342.75	1.80	2.705
28.525	0.025	0.000	0.000	0.000	0.00	316.823	78025.93	1.79	2.695
28.55	0.025	0.000	0.000	0.000	0.00	316.823	77709.11	1.78	2.685
28.575	0.025	0.000	0.000	0.000	0.00	316.823	77392.29	1.78	2.675
28.6	0.025	0.000	0.000	0.000	0.00	316.823	77075.46	1.77	2.665
28.625	0.025	0.000	0.000	0.000	0.00	316.823	76758.64	1.76	2.656
28.65	0.025	0.000	0.000	0.000	0.00	316.823	76441.82	1.75	2.646
28.675	0.025	0.000	0.000	0.000	0.00	316.823	76124.99	1.75	2.636
28.7	0.025	0.000	0.000	0.000	0.00	316.823	75808.17	1.74	2.626
28.725	0.025	0.000	0.000	0.000	0.00	316.823	75491.35	1.73	2.617
28.75	0.025	0.000	0.000	0.000	0.00	316.823	75174.52	1.73	2.607
28.775	0.025	0.000	0.000	0.000	0.00	316.823	74857.70	1.72	2.597
28.8	0.025	0.000	0.000	0.000	0.00	316.823	74540.88	1.71	2.587
28.825	0.025	0.000	0.000	0.000	0.00	316.823	74224.05	1.70	2.578
28.85	0.025	0.000	0.000	0.000	0.00	316.823	73907.23	1.70	2.568
28.875	0.025	0.000	0.000	0.000	0.00	316.823	73590.41	1.69	2.558
28.9	0.025	0.000	0.000	0.000	0.00	316.823	73273.59	1.68	2.549
28.925	0.025	0.000	0.000	0.000	0.00	316.823	72956.76	1.67	2.539
28.95	0.025	0.000	0.000	0.000	0.00	316.823	72639.94	1.67	2.529
28.975	0.025	0.000	0.000	0.000	0.00	316.823	72323.12	1.66	2.520
29	0.025	0.000	0.000	0.000	0.00	316.823	72006.29	1.65	2.510
29.025	0.025	0.000	0.000	0.000	0.00	316.823	71689.47	1.65	2.500
29.05	0.025	0.000	0.000	0.000	0.00	316.823	71372.65	1.64	2.490
29.075	0.025	0.000	0.000	0.000	0.00	316.823	71055.82	1.63	2.481
29.1	0.025	0.000	0.000	0.000	0.00	316.823	70739.00	1.62	2.471
29.125	0.025	0.000	0.000	0.000	0.00	316.823	70422.18	1.62	2.462

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
29.15	0.025	0.000	0.000	0.000	0.00	316.823	70105.35	1.61	2.452
29.175	0.025	0.000	0.000	0.000	0.00	316.823	69788.53	1.60	2.442
29.2	0.025	0.000	0.000	0.000	0.00	316.823	69471.71	1.59	2.433
29.225	0.025	0.000	0.000	0.000	0.00	316.823	69154.89	1.59	2.423
29.25	0.025	0.000	0.000	0.000	0.00	316.823	68838.06	1.58	2.413
29.275	0.025	0.000	0.000	0.000	0.00	316.823	68521.24	1.57	2.404
29.3	0.025	0.000	0.000	0.000	0.00	316.823	68204.42	1.57	2.394
29.325	0.025	0.000	0.000	0.000	0.00	316.823	67887.59	1.56	2.384
29.35	0.025	0.000	0.000	0.000	0.00	316.823	67570.77	1.55	2.375
29.375	0.025	0.000	0.000	0.000	0.00	316.823	67253.95	1.54	2.365
29.4	0.025	0.000	0.000	0.000	0.00	316.823	66937.12	1.54	2.356
29.425	0.025	0.000	0.000	0.000	0.00	316.823	66620.30	1.53	2.346
29.45	0.025	0.000	0.000	0.000	0.00	316.823	66303.48	1.52	2.336
29.475	0.025	0.000	0.000	0.000	0.00	316.823	65986.65	1.51	2.327
29.5	0.025	0.000	0.000	0.000	0.00	316.823	65669.83	1.51	2.317
29.525	0.025	0.000	0.000	0.000	0.00	316.823	65353.01	1.50	2.308
29.55	0.025	0.000	0.000	0.000	0.00	316.823	65036.19	1.49	2.298
29.575	0.025	0.000	0.000	0.000	0.00	316.823	64719.36	1.49	2.289
29.6	0.025	0.000	0.000	0.000	0.00	316.823	64402.54	1.48	2.279
29.625	0.025	0.000	0.000	0.000	0.00	316.823	64085.72	1.47	2.269
29.65	0.025	0.000	0.000	0.000	0.00	316.823	63768.89	1.46	2.260
29.675	0.025	0.000	0.000	0.000	0.00	316.823	63452.07	1.46	2.250
29.7	0.025	0.000	0.000	0.000	0.00	316.823	63135.25	1.45	2.241
29.725	0.025	0.000	0.000	0.000	0.00	316.823	62818.42	1.44	2.231
29.75	0.025	0.000	0.000	0.000	0.00	316.823	62501.60	1.43	2.222
29.775	0.025	0.000	0.000	0.000	0.00	316.823	62184.78	1.43	2.212
29.8	0.025	0.000	0.000	0.000	0.00	316.823	61867.95	1.42	2.203
29.825	0.025	0.000	0.000	0.000	0.00	316.823	61551.13	1.41	2.193

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
29.85	0.025	0.000	0.000	0.000	0.00	316.823	61234.31	1.41	2.184
29.875	0.025	0.000	0.000	0.000	0.00	316.823	60917.49	1.40	2.174
29.9	0.025	0.000	0.000	0.000	0.00	316.823	60600.66	1.39	2.165
29.925	0.025	0.000	0.000	0.000	0.00	316.823	60283.84	1.38	2.155
29.95	0.025	0.000	0.000	0.000	0.00	316.823	59967.02	1.38	2.146
29.975	0.025	0.000	0.000	0.000	0.00	316.823	59650.19	1.37	2.136
30	0.025	0.000	0.000	0.000	0.00	316.823	59333.37	1.36	2.127
30.025	0.025	0.000	0.000	0.000	0.00	316.823	59016.55	1.35	2.117
30.05	0.025	0.000	0.000	0.000	0.00	316.823	58699.72	1.35	2.108
30.075	0.025	0.000	0.000	0.000	0.00	316.823	58382.90	1.34	2.098
30.1	0.025	0.000	0.000	0.000	0.00	316.823	58066.08	1.33	2.089
30.125	0.025	0.000	0.000	0.000	0.00	316.823	57749.25	1.33	2.079
30.15	0.025	0.000	0.000	0.000	0.00	316.823	57432.43	1.32	2.070
30.175	0.025	0.000	0.000	0.000	0.00	316.823	57115.61	1.31	2.060
30.2	0.025	0.000	0.000	0.000	0.00	316.823	56798.79	1.30	2.051
30.225	0.025	0.000	0.000	0.000	0.00	316.823	56481.96	1.30	2.041
30.25	0.025	0.000	0.000	0.000	0.00	316.823	56165.14	1.29	2.032
30.275	0.025	0.000	0.000	0.000	0.00	316.823	55848.32	1.28	2.022
30.3	0.025	0.000	0.000	0.000	0.00	316.823	55531.49	1.27	2.013
30.325	0.025	0.000	0.000	0.000	0.00	316.823	55214.67	1.27	2.004
30.35	0.025	0.000	0.000	0.000	0.00	316.823	54897.85	1.26	1.994
30.375	0.025	0.000	0.000	0.000	0.00	316.823	54581.02	1.25	1.985
30.4	0.025	0.000	0.000	0.000	0.00	316.823	54264.20	1.25	1.975
30.425	0.025	0.000	0.000	0.000	0.00	316.823	53947.38	1.24	1.966
30.45	0.025	0.000	0.000	0.000	0.00	316.823	53630.55	1.23	1.956
30.475	0.025	0.000	0.000	0.000	0.00	316.823	53313.73	1.22	1.947
30.5	0.025	0.000	0.000	0.000	0.00	316.823	52996.91	1.22	1.938
30.525	0.025	0.000	0.000	0.000	0.00	316.823	52680.08	1.21	1.928

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
30.55	0.025	0.000	0.000	0.000	0.00	316.823	52363.26	1.20	1.919
30.575	0.025	0.000	0.000	0.000	0.00	316.823	52046.44	1.19	1.909
30.6	0.025	0.000	0.000	0.000	0.00	316.823	51729.62	1.19	1.900
30.625	0.025	0.000	0.000	0.000	0.00	316.823	51412.79	1.18	1.891
30.65	0.025	0.000	0.000	0.000	0.00	316.823	51095.97	1.17	1.881
30.675	0.025	0.000	0.000	0.000	0.00	316.823	50779.15	1.17	1.872
30.7	0.025	0.000	0.000	0.000	0.00	316.823	50462.32	1.16	1.862
30.725	0.025	0.000	0.000	0.000	0.00	316.823	50145.50	1.15	1.853
30.75	0.025	0.000	0.000	0.000	0.00	316.823	49828.68	1.14	1.844
30.775	0.025	0.000	0.000	0.000	0.00	316.823	49511.85	1.14	1.834
30.8	0.025	0.000	0.000	0.000	0.00	316.823	49195.03	1.13	1.825
30.825	0.025	0.000	0.000	0.000	0.00	316.823	48878.21	1.12	1.816
30.85	0.025	0.000	0.000	0.000	0.00	316.823	48561.38	1.11	1.806
30.875	0.025	0.000	0.000	0.000	0.00	316.823	48244.56	1.11	1.797
30.9	0.025	0.000	0.000	0.000	0.00	316.823	47927.74	1.10	1.788
30.925	0.025	0.000	0.000	0.000	0.00	316.823	47610.92	1.09	1.778
30.95	0.025	0.000	0.000	0.000	0.00	316.823	47294.09	1.09	1.769
30.975	0.025	0.000	0.000	0.000	0.00	316.823	46977.27	1.08	1.759
31	0.025	0.000	0.000	0.000	0.00	316.823	46660.45	1.07	1.750
31.025	0.025	0.000	0.000	0.000	0.00	316.823	46343.62	1.06	1.741
31.05	0.025	0.000	0.000	0.000	0.00	316.823	46026.80	1.06	1.731
31.075	0.025	0.000	0.000	0.000	0.00	316.823	45709.98	1.05	1.722
31.1	0.025	0.000	0.000	0.000	0.00	316.823	45393.15	1.04	1.713
31.125	0.025	0.000	0.000	0.000	0.00	316.823	45076.33	1.03	1.703
31.15	0.025	0.000	0.000	0.000	0.00	316.823	44759.51	1.03	1.694
31.175	0.025	0.000	0.000	0.000	0.00	316.823	44442.68	1.02	1.685
31.2	0.025	0.000	0.000	0.000	0.00	316.823	44125.86	1.01	1.676
31.225	0.025	0.000	0.000	0.000	0.00	316.823	43809.04	1.01	1.666

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
31.25	0.025	0.000	0.000	0.000	0.00	316.823	43492.22	1.00	1.657
31.275	0.025	0.000	0.000	0.000	0.00	316.823	43175.39	0.99	1.648
31.3	0.025	0.000	0.000	0.000	0.00	316.823	42858.57	0.98	1.638
31.325	0.025	0.000	0.000	0.000	0.00	316.823	42541.75	0.98	1.629
31.35	0.025	0.000	0.000	0.000	0.00	316.823	42224.92	0.97	1.620
31.375	0.025	0.000	0.000	0.000	0.00	316.823	41908.10	0.96	1.610
31.4	0.025	0.000	0.000	0.000	0.00	316.823	41591.28	0.95	1.601
31.425	0.025	0.000	0.000	0.000	0.00	316.823	41274.45	0.95	1.592
31.45	0.025	0.000	0.000	0.000	0.00	316.823	40957.63	0.94	1.582
31.475	0.025	0.000	0.000	0.000	0.00	316.823	40640.81	0.93	1.573
31.5	0.025	0.000	0.000	0.000	0.00	316.823	40323.98	0.93	1.564
31.525	0.025	0.000	0.000	0.000	0.00	316.823	40007.16	0.92	1.555
31.55	0.025	0.000	0.000	0.000	0.00	316.823	39690.34	0.91	1.545
31.575	0.025	0.000	0.000	0.000	0.00	316.823	39373.52	0.90	1.536
31.6	0.025	0.000	0.000	0.000	0.00	316.823	39056.69	0.90	1.527
31.625	0.025	0.000	0.000	0.000	0.00	316.823	38739.87	0.89	1.518
31.65	0.025	0.000	0.000	0.000	0.00	316.823	38423.05	0.88	1.508
31.675	0.025	0.000	0.000	0.000	0.00	316.823	38106.22	0.87	1.499
31.7	0.025	0.000	0.000	0.000	0.00	316.823	37789.40	0.87	1.490
31.725	0.025	0.000	0.000	0.000	0.00	316.823	37472.58	0.86	1.481
31.75	0.025	0.000	0.000	0.000	0.00	316.823	37155.75	0.85	1.471
31.775	0.025	0.000	0.000	0.000	0.00	316.823	36838.93	0.85	1.462
31.8	0.025	0.000	0.000	0.000	0.00	316.823	36522.11	0.84	1.453
31.825	0.025	0.000	0.000	0.000	0.00	316.823	36205.28	0.83	1.444
31.85	0.025	0.000	0.000	0.000	0.00	316.823	35888.46	0.82	1.434
31.875	0.025	0.000	0.000	0.000	0.00	316.823	35571.64	0.82	1.425
31.9	0.025	0.000	0.000	0.000	0.00	316.823	35254.82	0.81	1.416
31.925	0.025	0.000	0.000	0.000	0.00	316.823	34937.99	0.80	1.407

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
31.95	0.025	0.000	0.000	0.000	0.00	316.823	34621.17	0.79	1.397
31.975	0.025	0.000	0.000	0.000	0.00	316.823	34304.35	0.79	1.388
32	0.025	0.000	0.000	0.000	0.00	316.823	33987.52	0.78	1.379
32.025	0.025	0.000	0.000	0.000	0.00	316.823	33670.70	0.77	1.370
32.05	0.025	0.000	0.000	0.000	0.00	316.823	33353.88	0.77	1.361
32.075	0.025	0.000	0.000	0.000	0.00	316.823	33037.05	0.76	1.351
32.1	0.025	0.000	0.000	0.000	0.00	316.823	32720.23	0.75	1.342
32.125	0.025	0.000	0.000	0.000	0.00	316.823	32403.41	0.74	1.333
32.15	0.025	0.000	0.000	0.000	0.00	316.823	32086.58	0.74	1.324
32.175	0.025	0.000	0.000	0.000	0.00	316.823	31769.76	0.73	1.315
32.2	0.025	0.000	0.000	0.000	0.00	316.823	31452.94	0.72	1.305
32.225	0.025	0.000	0.000	0.000	0.00	316.823	31136.12	0.71	1.296
32.25	0.025	0.000	0.000	0.000	0.00	316.823	30819.29	0.71	1.287
32.275	0.025	0.000	0.000	0.000	0.00	316.823	30502.47	0.70	1.278
32.3	0.025	0.000	0.000	0.000	0.00	316.823	30185.65	0.69	1.269
32.325	0.025	0.000	0.000	0.000	0.00	316.823	29868.82	0.69	1.259
32.35	0.025	0.000	0.000	0.000	0.00	316.823	29552.00	0.68	1.250
32.375	0.025	0.000	0.000	0.000	0.00	316.823	29235.18	0.67	1.241
32.4	0.025	0.000	0.000	0.000	0.00	316.823	28918.35	0.66	1.232
32.425	0.025	0.000	0.000	0.000	0.00	316.823	28601.53	0.66	1.223
32.45	0.025	0.000	0.000	0.000	0.00	316.823	28284.71	0.65	1.213
32.475	0.025	0.000	0.000	0.000	0.00	316.823	27967.88	0.64	1.204
32.5	0.025	0.000	0.000	0.000	0.00	316.823	27651.06	0.63	1.195
32.525	0.025	0.000	0.000	0.000	0.00	316.823	27334.24	0.63	1.186
32.55	0.025	0.000	0.000	0.000	0.00	316.823	27017.42	0.62	1.177
32.575	0.025	0.000	0.000	0.000	0.00	316.823	26700.59	0.61	1.167
32.6	0.025	0.000	0.000	0.000	0.00	316.823	26383.77	0.61	1.158
32.625	0.025	0.000	0.000	0.000	0.00	316.823	26066.95	0.60	1.149

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
32.65	0.025	0.000	0.000	0.000	0.00	316.823	25750.12	0.59	1.140
32.675	0.025	0.000	0.000	0.000	0.00	316.823	25433.30	0.58	1.131
32.7	0.025	0.000	0.000	0.000	0.00	316.823	25116.48	0.58	1.122
32.725	0.025	0.000	0.000	0.000	0.00	316.823	24799.65	0.57	1.113
32.75	0.025	0.000	0.000	0.000	0.00	316.823	24482.83	0.56	1.103
32.775	0.025	0.000	0.000	0.000	0.00	316.823	24166.01	0.55	1.094
32.8	0.025	0.000	0.000	0.000	0.00	316.823	23849.18	0.55	1.085
32.825	0.025	0.000	0.000	0.000	0.00	316.823	23532.36	0.54	1.076
32.85	0.025	0.000	0.000	0.000	0.00	316.823	23215.54	0.53	1.067
32.875	0.025	0.000	0.000	0.000	0.00	316.823	22898.72	0.53	1.058
32.9	0.025	0.000	0.000	0.000	0.00	316.823	22581.89	0.52	1.048
32.925	0.025	0.000	0.000	0.000	0.00	316.823	22265.07	0.51	1.039
32.95	0.025	0.000	0.000	0.000	0.00	316.823	21948.25	0.50	1.030
32.975	0.025	0.000	0.000	0.000	0.00	316.823	21631.42	0.50	1.021
33	0.025	0.000	0.000	0.000	0.00	316.823	21314.60	0.49	1.012
33.025	0.025	0.000	0.000	0.000	0.00	316.823	20997.78	0.48	1.003
33.05	0.025	0.000	0.000	0.000	0.00	316.823	20680.95	0.47	0.994
33.075	0.025	0.000	0.000	0.000	0.00	316.823	20364.13	0.47	0.984
33.1	0.025	0.000	0.000	0.000	0.00	316.823	20047.31	0.46	0.975
33.125	0.025	0.000	0.000	0.000	0.00	316.823	19730.48	0.45	0.966
33.15	0.025	0.000	0.000	0.000	0.00	316.823	19413.66	0.45	0.957
33.175	0.025	0.000	0.000	0.000	0.00	316.823	19096.84	0.44	0.948
33.2	0.025	0.000	0.000	0.000	0.00	316.823	18780.02	0.43	0.939
33.225	0.025	0.000	0.000	0.000	0.00	316.823	18463.19	0.42	0.930
33.25	0.025	0.000	0.000	0.000	0.00	316.823	18146.37	0.42	0.921
33.275	0.025	0.000	0.000	0.000	0.00	316.823	17829.55	0.41	0.912
33.3	0.025	0.000	0.000	0.000	0.00	316.823	17512.72	0.40	0.902
33.325	0.025	0.000	0.000	0.000	0.00	316.823	17195.90	0.39	0.893

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
33.35	0.025	0.000	0.000	0.000	0.00	316.823	16879.08	0.39	0.884
33.375	0.025	0.000	0.000	0.000	0.00	316.823	16562.25	0.38	0.875
33.4	0.025	0.000	0.000	0.000	0.00	316.823	16245.43	0.37	0.866
33.425	0.025	0.000	0.000	0.000	0.00	316.823	15928.61	0.37	0.857
33.45	0.025	0.000	0.000	0.000	0.00	316.823	15611.78	0.36	0.848
33.475	0.025	0.000	0.000	0.000	0.00	316.823	15294.96	0.35	0.839
33.5	0.025	0.000	0.000	0.000	0.00	316.823	14978.14	0.34	0.830
33.525	0.025	0.000	0.000	0.000	0.00	316.823	14661.32	0.34	0.820
33.55	0.025	0.000	0.000	0.000	0.00	316.823	14344.49	0.33	0.811
33.575	0.025	0.000	0.000	0.000	0.00	316.823	14027.67	0.32	0.802
33.6	0.025	0.000	0.000	0.000	0.00	316.823	13710.85	0.31	0.793
33.625	0.025	0.000	0.000	0.000	0.00	316.823	13394.02	0.31	0.784
33.65	0.025	0.000	0.000	0.000	0.00	316.823	13077.20	0.30	0.775
33.675	0.025	0.000	0.000	0.000	0.00	316.823	12760.38	0.29	0.766
33.7	0.025	0.000	0.000	0.000	0.00	316.823	12443.55	0.29	0.757
33.725	0.025	0.000	0.000	0.000	0.00	316.823	12126.73	0.28	0.745
33.75	0.025	0.000	0.000	0.000	0.00	316.823	11809.91	0.27	0.726
33.775	0.025	0.000	0.000	0.000	0.00	316.823	11493.08	0.26	0.706
33.8	0.025	0.000	0.000	0.000	0.00	316.823	11176.26	0.26	0.687
33.825	0.025	0.000	0.000	0.000	0.00	316.823	10859.44	0.25	0.667
33.85	0.025	0.000	0.000	0.000	0.00	316.823	10542.62	0.24	0.648
33.875	0.025	0.000	0.000	0.000	0.00	316.823	10225.79	0.23	0.628
33.9	0.025	0.000	0.000	0.000	0.00	316.823	9908.97	0.23	0.609
33.925	0.025	0.000	0.000	0.000	0.00	316.823	9592.15	0.22	0.589
33.95	0.025	0.000	0.000	0.000	0.00	316.823	9275.32	0.21	0.570
33.975	0.025	0.000	0.000	0.000	0.00	316.823	8958.50	0.21	0.551
34	0.025	0.000	0.000	0.000	0.00	316.823	8641.68	0.20	0.531
34.025	0.025	0.000	0.000	0.000	0.00	316.823	8324.85	0.19	0.512

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
34.05	0.025	0.000	0.000	0.000	0.00	316.823	8008.03	0.18	0.492
34.075	0.025	0.000	0.000	0.000	0.00	316.823	7691.21	0.18	0.473
34.1	0.025	0.000	0.000	0.000	0.00	316.823	7374.38	0.17	0.453
34.125	0.025	0.000	0.000	0.000	0.00	316.823	7057.56	0.16	0.434
34.15	0.025	0.000	0.000	0.000	0.00	316.823	6740.74	0.15	0.414
34.175	0.025	0.000	0.000	0.000	0.00	316.823	6423.92	0.15	0.395
34.2	0.025	0.000	0.000	0.000	0.00	316.823	6107.09	0.14	0.375
34.225	0.025	0.000	0.000	0.000	0.00	316.823	5790.27	0.13	0.356
34.25	0.025	0.000	0.000	0.000	0.00	316.823	5473.45	0.13	0.336
34.275	0.025	0.000	0.000	0.000	0.00	316.823	5156.62	0.12	0.317
34.3	0.025	0.000	0.000	0.000	0.00	316.823	4839.80	0.11	0.297
34.325	0.025	0.000	0.000	0.000	0.00	316.823	4522.98	0.10	0.278
34.35	0.025	0.000	0.000	0.000	0.00	316.823	4206.15	0.10	0.258
34.375	0.025	0.000	0.000	0.000	0.00	316.823	3889.33	0.09	0.239
34.4	0.025	0.000	0.000	0.000	0.00	316.823	3572.51	0.08	0.220
34.425	0.025	0.000	0.000	0.000	0.00	316.823	3255.68	0.07	0.200
34.45	0.025	0.000	0.000	0.000	0.00	316.823	2938.86	0.07	0.181
34.475	0.025	0.000	0.000	0.000	0.00	316.823	2622.04	0.06	0.161
34.5	0.025	0.000	0.000	0.000	0.00	316.823	2305.22	0.05	0.142
34.525	0.025	0.000	0.000	0.000	0.00	316.823	1988.39	0.05	0.122
34.55	0.025	0.000	0.000	0.000	0.00	316.823	1671.57	0.04	0.103
34.575	0.025	0.000	0.000	0.000	0.00	316.823	1354.75	0.03	0.083
34.6	0.025	0.000	0.000	0.000	0.00	316.823	1037.92	0.02	0.064
34.625	0.025	0.000	0.000	0.000	0.00	316.823	721.10	0.02	0.044
34.65	0.025	0.000	0.000	0.000	0.00	316.823	404.28	0.01	0.025
34.675	0.025	0.000	0.000	0.000	0.00	316.823	87.45	0.00	0.005
34.7	0.025	0.000	0.000	0.000	0.00	87.454	0.00	0.00	0.000
34.725	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
34.75	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.775	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.8	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.825	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.85	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.875	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.9	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.925	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.95	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
34.975	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.025	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.05	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.075	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.1	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.125	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.15	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.175	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.2	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.225	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.25	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.275	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.3	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.325	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.35	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.375	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.4	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.425	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000

Time T	ΔT	Q-in Onsite	Q-in Offsite	Q-in Total	Inflow Vol	Pump Vol	Storage at end		Water Level
(Hours)	(hours)	(cfs)	(cfs)	(cfs)	(ft ³)	(ft ³)	(ft ³)	(ac-ft)	(ft)
35.45	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.475	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.5	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.525	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.55	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.575	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.6	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.625	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.65	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.675	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.7	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.725	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.75	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.775	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.8	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.825	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.85	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.875	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.9	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.925	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.95	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
35.975	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
36	0.025	0.000	0.000	0.000	0.00	0.000	0.00	0.00	0.000
Total	36.000	1832.954	2135.763	3968.717	357184.53	357184.530			
					8.19983	8.200			