

Vitruvian Park Water Well Flow Log				7-Day Evaporation, ac-ft										
Date	Days	Day	Gallons	7-day Incr., gal.	gal/day	hours/da @ 32 gpm	7-day Evap, ft	0.63 ac Res1	2.43 ac Res2	0.08 ac Enhanced	Forced	Total Evap, ac-ft	Total Evap, gal	Pumped-Evap, gal (+ =excess, - =deficit)
3/6/2015		Friday	5,416,704											
3/13/2015	7	Friday	5,618,733	202,029	28,861	15.0	0.03616667	0.022785	0.087885	0.002893	0.001861	0.11542433	37,611	164,418
3/20/2015	7	Friday	5,824,911	206,178	29,454	15.3	0.05775	0.0363825	0.1403325	0.00462	0.001861	0.183196	59,695	146,483
3/27/2015	7	Friday	6,032,252	207,341	29,620	15.4	0.07466667	0.04704	0.18144	0.005973	0.001861	0.23631433	77,003	130,338
4/3/2015	7	Friday	6,231,302	199,050	28,436	14.8	0.10395	0.0654885	0.2525985	0.008316	0.002121	0.32852372	107,050	92,000
4/10/2015	7	Friday	6,430,410	199,108	28,444	14.8	0.08726667	0.054978	0.212058	0.006981	0.002467	0.27648436	90,093	109,015
4/17/2015	7	Friday	6,629,492	199,082	28,440	14.8	0.06686667	0.042126	0.162486	0.005349	0.002467	0.21242836	69,220	129,862
4/24/2015	7	Friday	6,828,582	199,090	28,441	14.8	0.0782	0.049266	0.190026	0.006256	0.002467	0.24801503	80,816	118,274
5/1/2015	7	Friday	7,027,610	199,028	28,433	14.8	0.07834167	0.04935525	0.1903703	0.006267	0.002467	0.24845986	80,961	118,067
5/8/2015	7	Friday	7,226,996	199,386	28,484	14.8	0.09048333	0.0570045	0.2198745	0.007239	0.002752	0.28686997	93,477	105,909
5/15/2015	7	Friday	7,426,432	199,436	28,491	14.8	0.07370833	0.04643625	0.1791113	0.005897	0.002752	0.23419647	76,313	123,123
5/22/2015	7	Friday	7,625,933	199,501	28,500	14.8	0.059475	0.03746925	0.1445243	0.004758	0.002752	0.1895038	61,750	137,751
5/29/2015	7	Friday	7,822,029	196,096	28,014	14.6	0.04168333	0.0262605	0.1012905	0.003335	0.002752	0.13363797	43,546	152,550
6/5/2015	7	Friday	8,021,375	199,346	28,478	14.8	0.121125	0.07630875	0.2943338	0.00969	0.003466	0.38379834	125,061	74,285
6/12/2015	7	Friday	8,216,614	195,239	27,891	14.5	0.12296667	0.077469	0.298809	0.009837	0.003751	0.38986659	127,039	68,200
6/19/2015	7	Friday	8,376,291	159,677	22,811	11.9	0.12466667	0.07854	0.30294	0.009973	0.003751	0.39520459	128,778	30,899
6/26/2015	7	Friday	8,585,591	209,300	29,900	15.6	0.11333333	0.0714	0.2754	0.009067	0.003751	0.35961792	117,182	92,118
7/3/2015	7	Friday	8,794,569	208,978	29,854	15.5	0.14311667	0.0901635	0.3477735	0.011449	0.00393	0.45331595	147,714	61,264
AVERAGE				198,698	28,385	14.8	0.087	0.055	0.211	0.007	0.003	0.275	89,606	109,092