

## Input data

Vitruvian Park Well Flow Log							
Date	Reading, Gallons	Pump Total, gal	Pump Run Time, hr	Pump Tot	Total Evap,	Total Daily	Evap, gal
				(check),	ac-ft	Evap, gal	(+
5/1/2018	8,223,873	26,175	18	26,175	0.0387012	12,611	13564
5/2/2018	8,249,879	26,006	18	26,006	0.0418935	13,651	12355
5/3/2018	8,276,622	26,743	18	26,743	0.0450859	14,691	12052
5/4/2018	8,302,671	26,049	18	26,049	0.0387012	12,611	13438
5/5/2018	8,328,697	26,026	18	26,026	0.0307204	10,010	16016
5/6/2018	8,354,900	26,203	18	26,203	0.0323165	10,530	15673
5/7/2018	8,381,571	26,671	18	26,671	0.0418935	13,651	13020
5/8/2018	8,407,724	26,153	18	26,153	0.0514705	16,772	9381
5/9/2018	8,433,524	25,800	18	25,800	0.0482782	15,732	10068
5/10/2018	8,460,638	27,114	18	27,114	0.0466820	15,211	11903
5/11/2018	8,487,473	26,835	18	26,835	0.0466820	15,211	11624
5/12/2018	8,513,702	26,229	18	26,229	0.0498744	16,252	9977
5/13/2018	8,540,473	26,771	18	26,771	0.0514705	16,772	9999
5/14/2018	8,566,792	26,319	18	26,319	0.0530667	17,292	9027
5/15/2018	8,593,349	26,557	18	26,557	0.0530667	17,292	9265
5/16/2018	8,619,423	26,074	18	26,074	0.0466820	15,211	10863
5/17/2018	8,645,424	26,001	18	26,001	0.0466820	15,211	10790
5/18/2018	8,671,422	25,998	18	25,998	0.0546629	17,812	8186
5/19/2018	8,697,573	26,151	18	26,151	0.0594514	19,372	6779
5/20/2018	8,723,684	26,111	18	26,111	0.0562590	18,332	7779
5/21/2018	8,750,398	26,714	18	26,714	0.0402974	13,131	13583
5/22/2018	8,776,647	26,249	18	26,249	0.0466820	15,211	11038
5/23/2018	8,802,930	26,283	18	26,283	0.0514705	16,772	9511
5/24/2018	8,829,697	26,767	18	26,767	0.0546629	17,812	8955
5/25/2018	8,855,645	25,948	18	25,948	0.0562590	18,332	7616
5/26/2018	8,881,723	26,078	18	26,078	0.0530667	17,292	8786
5/27/2018	8,908,101	26,378	18	26,378	0.0626437	20,413	5965
5/28/2018	8,934,698	26,597	18	26,597	0.0626437	20,413	6184
5/29/2018	8,960,672	25,974	18	25,974	0.0594514	19,372	6602
5/30/2018	8,986,699	26,027	18	26,027	0.0658360	21,453	4574
5/31/2018	9,013,354	26,655	18	26,655	0.0642399	20,933	5722