

COMPARISON OF HISTORICAL POWER USE						CONVERSION TO VOLUME OF WATER DIVERTED	
						Aston Water Right cfs	3.42
						AF per day per cfs	1.985
						Volume of water per day	6.7887
Year	kWh	Max kW Demand	Estimated Total Hours of Operation (kW/Max kW Demand)	Estimated Total Days of Operation (Hours/24)	Owner of Well	Estimated Diversion Volume (Total Days of Operation X Water Right cfs X AF/day/cfs)	Notes
2017	50,236	90	558	23	Aston	158	
2016	47,244	82	576	24	Aston	163	
2015	57,002	97	588	24	Aston	166	
2014	52,390	89	589	25	Aston	167	
2013	69,856	104	672	28	Aston	190	
2012	73,706	104	709	30	Aston	200	
2011	33,960	104	327	14	Aston	92	Year that variable speed drive was installed.
2010	46,960	87	540	22	Aston	153	
2009	56,161	86	653	27	Aston	185	
2008	43,280	87	497	21	Aston	141	
2007	89,216	90	991	41	Aston	280	
2006	75,200	82	917	38	Aston	259	High power use; May be an outlier in data.
2005	45,760	82	558	23	Aston	158	
2004	35,200	82	429	18	Aston	121	
2003	24,800	83	299	12	Schvaneveldt	85	
2002	65,280	83	787	33	Schvaneveldt	222	
2001	120,640	83	1453	61	Schvaneveldt	411	High power use; May be an outlier in data.
2000	89,600	83	1080	45	Schvaneveldt	305	
1999	23,360	83	281	12	Schvaneveldt	80	
1998	28,000	83	337	14	Schvaneveldt	95	
1997	48,000	83	578	24	Schvaneveldt	164	
Schvaneveldt Average	57,097	83	688	29		195	
Aston Average	55,441	90	615	26		174	