

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT  
HISTORICAL EVAPORATION

DATE / LOCATION		5P-P2 PUMPING PLANT  (inches)	DISTRICT HQ  (inches)	GREENLEE'S PASTURE  (inches)	NOTES	PA-2 PUMPING PLANT  (inches)
1971	JANUARY			1.27		
	FEBRUARY			2.03		
	MARCH			3.50		
	APRIL			5.22		
	MAY			6.60		
	JUNE			10.03		
	JULY			10.23		
	AUGUST			8.45		
	SEPTEMBER			6.13		
	OCTOBER			4.21		
	NOVEMBER			2.02		
	DECEMBER			1.28		
	TOTAL			60.97		
1972	JANUARY			0.85		
	FEBRUARY			2.23		
	MARCH			4.89		
	APRIL			6.47		
	MAY			8.71		
	JUNE			9.83		
	JULY			9.51		
	AUGUST			8.22		
	SEPTEMBER			6.29		
	OCTOBER			3.91		
	NOVEMBER			1.62		
	DECEMBER			0.76		
	TOTAL			63.29		
1973	JANUARY			1.58		
	FEBRUARY			2.03		
	MARCH			3.21		
	APRIL			5.83		
	MAY			8.64		
	JUNE			9.35		
	JULY			9.41		
	AUGUST			7.81		
	SEPTEMBER			6.42		
	OCTOBER			4.39		
	NOVEMBER			2.42		
	DECEMBER			1.13		
	TOTAL			62.22		
1974	JANUARY			1.41		
	FEBRUARY			2.32		
	MARCH			3.36		
	APRIL			5.31		
	MAY			8.79		
	JUNE			9.36		
	JULY			8.94		
	AUGUST			7.92		
	SEPTEMBER			6.57		
	OCTOBER			3.95		
	NOVEMBER			1.83		
	DECEMBER			1.23		
	TOTAL			60.99		

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DATE / LOCATION		5P-P2 PUMPING PLANT  (inches)	DISTRICT HQ  (inches)	GREENLEE'S PASTURE  (inches)	NOTES	PA-2 PUMPING PLANT  (inches)
1975	JANUARY			1.38		
	FEBRUARY			2.30		
	MARCH			4.57		
	APRIL			5.26		
	MAY			7.72		
	JUNE			9.94		
	JULY			9.69		
	AUGUST			8.87		
	SEPTEMBER			6.42		
	OCTOBER			4.56		
	NOVEMBER			1.52		
	DECEMBER			1.27		
	TOTAL			63.50		
1976	JANUARY			1.54		
	FEBRUARY			2.51		
	MARCH			9.11		
	APRIL			5.69		
	MAY			8.32		
	JUNE			8.82		
	JULY			7.29		
	AUGUST			6.55		
	SEPTEMBER			5.06		
	OCTOBER			3.68		
	NOVEMBER			2.27		
	DECEMBER			2.02		
	TOTAL			62.86		
1977	JANUARY			0.91		
	FEBRUARY			3.00		
	MARCH			5.54		
	APRIL			6.79		
	MAY			6.59		
	JUNE			7.49		
	JULY			8.56		
	AUGUST			8.43		
	SEPTEMBER			6.34		
	OCTOBER			3.99		
	NOVEMBER			2.10		
	DECEMBER			2.77		
	TOTAL			62.51		
1978	JANUARY	1.32	1.09	1.27		2.26
	FEBRUARY	1.78	2.08	2.27		1.99
	MARCH	4.45	3.34	3.41		5.95
	APRIL	5.23	4.67	4.99		5.48
	MAY	10.82	10.33	8.35		9.85
	JUNE	12.73	11.12	8.29		10.85
	JULY	13.15	11.42	9.89		11.36
	AUGUST	10.17	10.21	9.05		9.87
	SEPTEMBER	7.65	6.14	5.80		6.57
	OCTOBER	6.61	5.07	4.39		6.29
	NOVEMBER	2.79	2.08	2.09		2.43
	DECEMBER	1.33	1.06	1.10		1.53
	TOTAL	78.03	68.61	60.90		74.43

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DATE / LOCATION		5P-P2 PUMPING PLANT	DISTRICT HQ	GREENLEE'S PASTURE	NOTES	PA-2 PUMPING PLANT
		(inches)	(inches)	(inches)		(inches)
1979	JANUARY	1.47	1.30	1.72		2.37
	FEBRUARY	1.92	1.68	1.83		2.03
	MARCH	3.75	3.11	3.44		3.67
	APRIL	6.48	6.17	5.53		6.72
	MAY	11.15	10.30	8.67		9.93
	JUNE	12.21	11.96	9.88		11.44
	JULY	12.39	12.47	9.37		11.45
	AUGUST	11.52	9.90	7.80		9.67
	SEPTEMBER	9.50	8.04	5.92		8.23
	OCTOBER	5.65	4.87	4.62		4.48
	NOVEMBER	2.89	2.14	2.22		2.80
	DECEMBER	1.84	1.49	1.76		2.53
	TOTAL	80.76	73.42	62.76		75.32
1980	JANUARY	0.89	0.71	0.84		0.89
	FEBRUARY	2.66	2.48	2.62		2.74
	MARCH	4.25	4.45	4.22		3.71
	APRIL	6.65	6.44	5.23		6.41
	MAY	8.34	8.75	8.19		7.87
	JUNE	10.72	10.17	8.46		9.85
	JULY	11.32	11.20	9.15		11.32
	AUGUST	11.49	10.24	8.52		10.54
	SEPTEMBER	9.02	6.94	6.22		8.45
	OCTOBER	7.27	4.85	4.70		6.26
	NOVEMBER	3.87	2.88	2.34		3.85
	DECEMBER	1.05	1.08	1.08		1.06
	TOTAL	77.52	70.19	61.57		72.95
1981	JANUARY	1.60	1.42	1.54		1.49
	FEBRUARY	3.35	2.22	1.88		3.23
	MARCH	3.76	3.71	3.39		3.37
	APRIL	6.24	6.10	5.29		6.39
	MAY	10.46	9.77	8.72		9.84
	JUNE	10.75	11.87	10.18		12.07
	JULY	11.28	11.84	8.89		11.79
	AUGUST	10.54	11.00	8.16		10.89
	SEPTEMBER	9.53	8.62	6.50		8.86
	OCTOBER	5.55	4.85	4.02		4.52
	NOVEMBER	2.85	2.40	2.06		2.36
	DECEMBER	1.66	1.35	1.23		1.63
	TOTAL	77.57	75.15	61.86		76.43
1982	JANUARY	1.41	1.28	0.99		1.30
	FEBRUARY	2.36	2.16	2.01		2.53
	MARCH	3.08	2.83	2.83		2.46
	APRIL	6.46	6.65	6.44		6.17
	MAY	11.72	10.42	9.22		9.58
	JUNE	9.92	9.81	8.30		8.82
	JULY	11.33	11.68	8.79		10.90
	AUGUST	8.58	9.36	7.48		10.45
	SEPTEMBER	5.83	6.28	4.69		6.05
	OCTOBER	4.86	5.14	4.10		5.29
	NOVEMBER	1.56	1.69	1.52		2.00
	DECEMBER	1.32	1.32	1.16		1.35
	TOTAL	68.42	68.61	57.53		66.90

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		(inches)	(inches)	(inches)		(inches)
1983	JANUARY	0.83	1.20	1.19		1.27
	FEBRUARY	1.81	1.86	2.12		2.18
	MARCH	3.12	3.57	3.20		3.19
	APRIL	4.21	6.22	5.49		5.61
	MAY	9.88	10.12	8.40		9.70
	JUNE	11.59	11.38	8.72		10.05
	JULY	10.86	11.32	8.74		10.92
	AUGUST	8.24	8.96	7.34		8.30
	SEPTEMBER	7.67	7.34	6.20		8.40
	OCTOBER	4.60	4.49	3.79		4.63
	NOVEMBER	1.99	1.84	1.83		2.02
	DECEMBER	1.35	1.24	1.31		1.52
	TOTAL	66.15	69.52	58.33		67.79
1984	JANUARY	1.20	1.24	1.28		1.25
	FEBRUARY	2.74	2.95	2.54		3.55
	MARCH	5.34	5.68	5.11		5.83
	APRIL	7.34	7.42	6.40		7.00
	MAY	11.42	12.48	10.11		10.40
	JUNE	11.24	11.64	9.11		11.12
	JULY	11.18	12.42	8.73		11.13
	AUGUST	10.11	11.49	8.32		11.55
	SEPTEMBER	8.30	8.49	6.58		8.32
	OCTOBER	5.07	5.08	4.14		4.90
	NOVEMBER	2.23	2.59	2.51		2.46
	DECEMBER	0.97	1.35	1.53		2.39
	TOTAL	77.12	82.83	66.36		79.90
1985	JANUARY	1.27	0.66	0.86		1.43
	FEBRUARY	2.61	2.92	2.73		2.25
	MARCH	3.90	4.46	3.79		3.85
	APRIL	7.77	8.71	6.84		7.48
	MAY	9.81	10.66	9.12		8.85
	JUNE	11.06	12.02	9.12		11.19
	JULY	11.85	11.14	8.95		11.45
	AUGUST	11.39	9.94	8.09		10.03
	SEPTEMBER	7.53	6.47	6.04		6.13
	OCTOBER	5.94	4.54	4.18		5.20
	NOVEMBER	2.44	2.04	2.11		1.73
	DECEMBER	0.59	0.62	0.69		0.73
	TOTAL	76.17	74.17	62.51		70.33
1986	JANUARY	0.94	1.43	1.78		1.42
	FEBRUARY	2.19	2.35	2.32		2.92
	MARCH	3.72	3.85	4.07		3.44
	APRIL	6.42	6.40	5.47		5.47
	MAY	9.21	10.03	8.44		8.49
	JUNE	9.96	11.34	9.54		10.02
	JULY	11.12	12.00	9.66		10.33
	AUGUST	13.24	9.11	8.48		11.34
	SEPTEMBER	6.17	7.47	6.56		5.76
	OCTOBER	5.89	5.42	4.89		5.44
	NOVEMBER	3.35	2.85	2.70		3.11
	DECEMBER	1.54	1.03	1.17		1.85
	TOTAL	73.76	73.28	65.07		69.59

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		(inches)	(inches)	(inches)		(inches)
1987	JANUARY	0.90	1.31	1.18		1.35
	FEBRUARY	2.25	2.60	2.52		1.94
	MARCH	5.30	4.07	3.90		5.32
	APRIL	6.57	7.84	6.63		6.13
	MAY	10.06	9.94	8.17		10.33
	JUNE	8.91	10.35	8.41		9.29
	JULY	10.28	10.65	8.63		10.06
	AUGUST	12.20	10.47	8.30		10.14
	SEPTEMBER	9.65	8.12	5.91		8.27
	OCTOBER	7.19	5.40	4.27		7.06
	NOVEMBER	2.00	1.92	1.97		1.94
	DECEMBER	1.67	1.76	1.64		2.20
	TOTAL	76.98	74.43	61.53		74.03
1988	JANUARY	1.31	1.15	1.10		2.04
	FEBRUARY	2.72	2.75	2.70		3.39
	MARCH	7.22	6.21	5.16		6.52
	APRIL	6.10	6.53	5.74		5.15
	MAY	11.48	9.55	8.40		10.33
	JUNE	10.32	10.28	7.79		9.73
	JULY	15.00	13.70	10.30		13.30
	AUGUST	11.79	11.42	7.35		11.43
	SEPTEMBER	9.80	8.80	6.19		8.93
	OCTOBER	7.39	5.60	4.53		6.32
	NOVEMBER	4.30	2.19	2.36		4.13
	DECEMBER	1.87	1.33	1.08		1.59
	TOTAL	89.28	79.50	62.69		82.85
1989	JANUARY	1.62	1.32	1.23		1.29
	FEBRUARY	1.98	2.48	2.63		2.11
	MARCH	5.41	4.87	4.62		4.13
	APRIL	9.04	8.50	7.32		8.23
	MAY	9.43	9.93	8.58		9.67
	JUNE	10.26	10.93	9.15		11.17
	JULY	14.12	13.23	10.28		13.73
	AUGUST	13.43	10.75	7.48		11.96
	SEPTEMBER	8.11	7.37	5.83		8.12
	OCTOBER	6.90	6.31	5.05		6.77
	NOVEMBER	3.38	2.72	2.08		4.55
	DECEMBER	1.05	1.20	1.05		1.45
	TOTAL	84.73	79.61	65.30		83.18
1990	JANUARY	1.51	1.35	1.26		1.92
	FEBRUARY	2.38	2.03	2.55		2.14
	MARCH	5.45	5.32	4.61		5.13
	APRIL	7.75	7.39	6.61		7.33
	MAY	11.34	9.57	8.89		11.48
	JUNE	9.99	10.23	8.12		11.63
	JULY	12.10	13.70	9.88		14.30
	AUGUST	10.60	11.24	7.91		10.95
	SEPTEMBER	8.97	9.09	6.94		9.47
	OCTOBER	8.26	6.36	5.14		8.56
	NOVEMBER	3.42	2.99	2.50		4.43
	DECEMBER	0.99	1.42	0.78		1.23
	TOTAL	82.76	80.69	65.19		88.55

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		(inches)	(inches)	(inches)		(inches)
1991	JANUARY	2.29	1.57	1.81		3.75
	FEBRUARY	3.65	3.05	2.91		4.37
	MARCH	3.46	3.21	3.06		3.62
	APRIL	7.17	7.50	6.59		7.08
	MAY	9.84	10.32	8.56		9.72
	JUNE	11.86	12.37	9.99		13.35
	JULY	14.71	13.16	10.15		13.57
	AUGUST	10.53	9.77	7.41		10.66
	SEPTEMBER	10.87	9.74	7.61		11.53
	OCTOBER	8.81	6.52	4.63		7.63
	NOVEMBER	3.05	2.76	1.85		3.44
	DECEMBER	2.05	1.42	1.81		2.38
	TOTAL	88.29	81.39	66.36		91.10
1992	JANUARY	0.69	0.74	0.83		1.08
	FEBRUARY	2.24	2.40	2.06		3.29
	MARCH	4.05	4.00	3.43		4.85
	APRIL	6.70	7.88	6.23		7.89
	MAY	11.20	10.27	9.24		11.69
	JUNE	11.62	10.96	9.04		12.37
	JULY	10.18	11.29	8.80		11.79
	AUGUST	11.77	13.20	10.22		15.14
	SEPTEMBER	9.10	8.85	7.20		10.30
	OCTOBER	5.80	5.41	4.02		6.40
	NOVEMBER	3.07	3.03	2.66		4.86
	DECEMBER	1.38	1.18	1.36		1.75
	TOTAL	77.80	79.21	65.09		91.41
1993	JANUARY	0.71	1.13	1.11		1.63
	FEBRUARY	1.92	2.23	2.20		2.88
	MARCH	4.27	3.77	3.34		3.21
	APRIL	6.85	6.51	5.88		6.64
	MAY	11.60	10.76	8.87		12.37
	JUNE	11.05	10.92	8.57		12.85
	JULY	13.37	11.81	8.41		13.03
	AUGUST	13.81	11.66	8.94		13.78
	SEPTEMBER	10.62	8.36	6.34		10.67
	OCTOBER	6.38	5.42	4.13		7.01
	NOVEMBER	3.55	2.76	2.44		3.96
	DECEMBER	1.39	1.14	1.11		1.37
	TOTAL	85.52	76.46	61.33		89.38
1994	JANUARY	1.58	1.35	1.42		1.96
	FEBRUARY	3.02	2.33	2.45		3.14
	MARCH	5.06	4.80	3.88		4.52
	APRIL	7.43	6.88	6.98		7.24
	MAY	9.15	9.24	8.21		9.97
	JUNE	12.59	11.89	9.98		14.02
	JULY	13.78	12.96	9.17		15.99
	AUGUST	12.14	12.17	8.75		14.38
	SEPTEMBER	9.59	8.20	6.54		10.88
	OCTOBER	7.52	5.88	5.22		6.03
	NOVEMBER	1.93	2.23	2.40		2.04
	DECEMBER	1.21	0.95	0.87		1.37
	TOTAL	84.99	78.88	65.88		91.53

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		(inches)	(inches)	(inches)		(inches)
1995	JANUARY	1.19	1.35	1.05		2.39
	FEBRUARY	2.16	1.39	1.51		1.46
	MARCH	3.91	3.21	3.32		3.97
	APRIL	6.55	6.40	5.91		6.19
	MAY	8.64	8.17	7.95		7.11
	JUNE	11.21	10.28	8.28		10.46
	JULY	12.49	12.29	9.12		13.14
	AUGUST	11.52	11.23	9.21		14.08
	SEPTEMBER	8.57	8.23	6.32		9.98
	OCTOBER	7.95	6.69	6.62		8.03
	NOVEMBER	3.74	3.02	2.88		3.81
	DECEMBER	1.54	1.79	2.39		2.97
	TOTAL	79.46	74.05	64.54		83.60
1996	JANUARY	1.52	1.29	1.42		1.09
	FEBRUARY	1.74	2.25	1.61		2.05
	MARCH	4.52	5.24	5.74		4.76
	APRIL	8.07	8.57	8.00	e	9.04
	MAY	11.15	10.41	9.00	e	12.14
	JUNE	12.54	12.67	11.31		14.39
	JULY	14.19	12.63	9.64		15.85
	AUGUST	13.51	12.17	8.38		13.77
	SEPTEMBER	11.86	9.08	8.10		11.71
	OCTOBER	6.61	6.15	4.70		5.99
	NOVEMBER	2.91	2.29	1.71		2.42
	DECEMBER	0.82	1.19	0.98		1.68
	TOTAL	89.45	83.94	70.59		94.86
1997	JANUARY	-0.08	1.21	1.07		2.43
	FEBRUARY	2.22	2.27	2.41		2.74
	MARCH	6.87	6.20	5.61		6.56
	APRIL	8.95	8.51	7.14		8.46
	MAY	12.59	11.12	9.61		10.19
	JUNE	12.98	12.28	9.78		12.63
	JULY	10.37	12.84	10.34		14.10
	AUGUST	11.51	11.48	9.20		11.99
	SEPTEMBER	7.84	8.21	7.32		8.32
	OCTOBER	5.36	5.40	5.07		6.05
	NOVEMBER	2.32	2.34	2.17		2.75
	DECEMBER	2.39	1.29	1.34		3.14
	TOTAL	83.31	83.14	71.03		89.34
1998	JANUARY	1.53	1.30	1.22		1.34
	FEBRUARY	1.97	2.26	1.67		1.76
	MARCH	4.15	3.89	3.93		4.22
	APRIL	6.15	5.31	5.41		5.20
	MAY	8.03	6.77	6.38		6.46
	JUNE	9.96	9.74	8.64		9.58
	JULY	13.08	12.16	9.42		12.17
	AUGUST	14.39	12.43	9.89		11.95
	SEPTEMBER	9.42	8.39	6.77		8.20
	OCTOBER	6.64	5.19	4.62		5.72
	NOVEMBER	2.69	2.08	3.03		2.34
	DECEMBER	1.57	1.58	1.33		1.79
	TOTAL	79.58	71.09	62.31		70.72

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HISTORICAL EVAPORATION

DATE / LOCATION		5P-P2 PUMPING PLANT	DISTRICT HQ	GREENLEE'S PASTURE	NOTES	PA-2 PUMPING PLANT
		(inches)	(inches)	(inches)		(inches)
1999	JANUARY	1.58	1.30	1.14	a	1.94
	FEBRUARY	2.70	2.49	2.97	a	3.22
	MARCH	4.67	4.53	3.50	a	4.09
	APRIL	9.21	7.43	5.54	a	7.06
	MAY	10.91	10.08	8.09	a	10.67
	JUNE	12.63	11.73	7.90	a	12.88
	JULY	14.01	12.20	8.60	a	13.40
	AUGUST	12.70	11.15	8.18	a	10.97
	SEPTEMBER	10.22	9.27	6.60	a	8.95
	OCTOBER	8.01	6.85	4.71	a	7.45
	NOVEMBER	3.60	3.31	2.08	a	3.88
	DECEMBER	2.76	2.24	1.51	a	2.88
	TOTAL	92.99	82.58	60.81		87.39
2000	JANUARY	1.77	1.88	1.42	a	2.20
	FEBRUARY	3.50	3.09	2.48	a	3.43
	MARCH	6.02	4.88	3.31	a	4.96
	APRIL	9.23	7.95	5.63	a	8.39
	MAY	11.21	11.16	7.65	a	10.42
	JUNE	11.96	12.33	8.10	a	12.22
	JULY	14.30	12.93	8.53	a	13.26
	AUGUST	14.64	12.69	8.27	a	12.06
	SEPTEMBER	10.32	9.21	6.07	a	8.57
	OCTOBER	7.24	5.35	4.06	a	5.60
	NOVEMBER	2.85	2.33	1.70	a	2.69
	DECEMBER	1.92	1.63	1.06	a	2.05
	TOTAL	94.96	85.42	58.28		85.85
2001	JANUARY	2.56	1.90	1.37	a	3.22
	FEBRUARY	3.86	2.44	1.99	a	5.06
	MARCH	5.09	5.68	4.31	a	5.06
	APRIL	7.83	6.80	4.92	a	6.94
	MAY	13.95	11.87	8.35	a	13.22
	JUNE	15.69	13.17	8.39	a	11.35
	JULY	14.66	13.09	8.74	a	13.33
	AUGUST	14.30	12.22	7.68	a	12.88
	SEPTEMBER	11.42	10.24	7.35	a	10.06
	OCTOBER	7.19	6.21	4.01	a	6.92
	NOVEMBER	2.46	2.36	1.66	a	1.99
	DECEMBER	2.10	1.57	0.97	a	2.37
	TOTAL	101.11	87.55	59.73		92.40
2002	JANUARY	1.62	1.60	1.06	a	1.54
	FEBRUARY	3.48	3.16	2.63	a	4.06
	MARCH	6.75	5.61	4.05	a	5.48
	APRIL	9.03	7.48	5.14	a	7.64
	MAY	11.18	11.21	7.68	a	10.67
	JUNE	11.57	13.30	8.98	a	11.67
	JULY	15.19	13.89	8.43	a	14.45
	AUGUST	14.58	12.46	8.70	a	13.93
	SEPTEMBER	10.79	9.86	7.10	a	9.85
	OCTOBER	7.72	5.76	4.20	a	6.30
	NOVEMBER	2.60	1.93	1.97	a	2.70
	DECEMBER	2.27	2.22	1.29	a	2.71
	TOTAL	96.76	88.48	61.24		90.98



WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT  
HISTORICAL EVAPORATION

DATE / LOCATION		5P-P2 PUMPING PLANT	DISTRICT HQ	GREENLEE'S PASTURE	NOTES	PA-2 PUMPING PLANT
		(inches)	(inches)	(inches)		(inches)
2003	JANUARY	1.79	1.10	0.97	a	2.20
	FEBRUARY	2.15	3.34	2.16	a	2.72
	MARCH	5.21	5.21	4.31	a	5.48
	APRIL	6.27	6.04	5.42	a	5.76
	MAY	8.06	9.71	6.86	a	8.93
	JUNE	13.21	13.00	9.80	a	12.86
	JULY	14.04	13.88	9.42	a	12.26
	AUGUST	13.80	11.97	8.10	a	12.12
	SEPTEMBER	11.47	10.02	6.68	a	10.24
	OCTOBER	8.45	7.06	4.85	a	7.28
	NOVEMBER	3.04	2.38	2.32	a	2.91
	DECEMBER	1.88	2.05	1.71	a	2.50
	TOTAL	89.37	85.75	62.60		85.25
2004	JANUARY	0.95	1.34	0.98	a	2.40
	FEBRUARY	2.76	2.61	2.30	a	3.95
	MARCH	6.65	6.36	5.03	a	6.03
	APRIL	8.02	8.77	6.36	a	8.68
	MAY	13.13	12.12	8.64	a	11.32
	JUNE	14.93	12.83	8.59	a	12.79
	JULY	15.29	13.62	8.07	a	12.78
	AUGUST	15.55	13.00	8.47	a	13.43
	SEPTEMBER	12.08	10.01	6.30	a	10.27
	OCTOBER	5.88	5.19	4.93	a	5.71
	NOVEMBER	2.93	2.27	1.82	a	2.97
	DECEMBER	1.11	1.68	1.07	a	1.91
	TOTAL	99.28	89.80	62.56		92.24
2005	JANUARY	1.51	1.60	1.12	a	2.28
	FEBRUARY	1.65	1.94	1.29	a	1.50
	MARCH	4.62	4.59	3.86	a	4.74
	APRIL	6.31	7.12	5.66	a	5.54
	MAY	8.84	9.52	7.54	a	9.44
	JUNE	10.05	11.35	8.81	a	10.86
	JULY	11.14	15.14	11.95	a	14.21
	AUGUST	10.79	13.75	10.68	a	12.65
	SEPTEMBER	6.89	8.82	7.01	a	7.75
	OCTOBER	5.49	6.41	3.95	a	4.25
	NOVEMBER	2.28	3.31	2.86	a	3.30
	DECEMBER	1.40	1.46	1.31	a	1.26
	TOTAL	70.96	85.02	66.03		77.77
2006	JANUARY	1.91	1.73	1.50	a	2.26
	FEBRUARY	2.97	3.00	2.50	a	4.07
	MARCH	4.07	3.65	2.87	a	3.56
	APRIL	4.60	5.64	4.01	a	4.76
	MAY	10.30	11.47	9.11	a	11.46
	JUNE	10.15	12.82	8.95	a	10.95
	JULY	12.64	14.83	10.45	a	13.94
	AUGUST	9.95	12.63	9.22	a	11.84
	SEPTEMBER	7.95	9.59	7.30	a	9.17
	OCTOBER	5.29	5.00	4.35	a	6.11
	NOVEMBER	3.34	2.76	2.23	a	2.42
	DECEMBER	1.88	2.16	1.77	a	3.22
	TOTAL	75.03	85.27	64.24		83.75

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT  
HISTORICAL EVAPORATION

DATE / LOCATION		5P-P2 PUMPING PLANT	DISTRICT HQ	GREENLEE'S PASTURE	NOTES	PA-2 PUMPING PLANT
		(inches)	(inches)	(inches)		(inches)
2007	JANUARY	2.12	2.25	1.76	a	2.86
	FEBRUARY	2.97	2.73	2.47	a	2.46
	MARCH	7.35	6.00	4.95	a	8.17
	APRIL	7.74	7.56	6.81	a	8.23
	MAY	11.93	11.66	8.90	a	11.38
	JUNE	15.62	13.11	9.08	a	12.68
	JULY	12.12	12.64	9.66	a	10.08
	AUGUST	14.25	11.31	8.16	a	12.59
	SEPTEMBER	9.52	8.13	4.63	a	7.73
	OCTOBER	6.12	5.99	2.93	a	5.76
	NOVEMBER	3.31	2.71	1.37	a	2.62
	DECEMBER	2.14	1.46	1.34	a	1.76
	TOTAL	95.19	85.54	62.06		86.31
2008	JANUARY	1.77	2.22	2.82	b	3.57
	FEBRUARY	2.66	2.47	2.85	b	2.44
	MARCH	6.58	6.23	5.25	b	5.74
	APRIL	9.33	8.53	5.97	b	7.72
	MAY	10.93	10.41	6.90	b	9.32
	JUNE	14.82	12.89	9.33	b	12.45
	JULY	13.50	12.77	8.61	b	12.20
	AUGUST	13.68	11.95	8.60	b	12.28
	SEPTEMBER	11.22	8.85	7.15	b	10.70
	OCTOBER	6.48	6.17	4.55	b	6.65
	NOVEMBER	2.74	2.46	1.93	b	2.86
	DECEMBER	1.01	1.18	0.95	b	0.71
	TOTAL	94.71	86.14	64.90		86.64
2009	JANUARY	2.36	1.88	1.18		2.19
	FEBRUARY	3.10	3.02	3.45		4.16
	MARCH	4.53	5.53	4.18		4.41
	APRIL	9.07	8.61	6.24		7.88
	MAY	11.62	10.98	7.67		10.94
	JUNE	11.98	10.96	7.51		10.46
	JULY	12.63	13.24	8.33		12.62
	AUGUST	9.76	10.89	7.76		9.51
	SEPTEMBER	5.26	9.22	6.22		6.11
	OCTOBER	4.15	4.94	4.29		5.31
	NOVEMBER	3.79	2.56	2.11		3.79
	DECEMBER	1.29	1.40	1.56		1.35
	TOTAL	79.54	83.22	60.50		78.73
2010	JANUARY	0.76	1.42	1.17		1.20
	FEBRUARY	2.09	1.94	2.08		2.27
	MARCH	4.32	5.82	4.24		4.59
	APRIL	5.24	6.29	4.74		5.11
	MAY	8.36	9.46	7.04		8.75
	JUNE	10.50	12.07	8.15		11.67
	JULY	10.50	12.58	7.78		10.66
	AUGUST	11.27	11.53	8.47		11.70
	SEPTEMBER	8.12	8.26	6.08		8.40
	OCTOBER	4.30	4.68	3.47		5.27
	NOVEMBER	2.68	2.74	2.33		3.14
	DECEMBER	2.71	1.42	1.42		2.40
	TOTAL	70.85	78.22	56.97		75.15

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT  
HISTORICAL EVAPORATION

DATE / LOCATION		5P-P2 PUMPING PLANT  (inches)	DISTRICT HQ  (inches)	GREENLEE'S PASTURE  (inches)	NOTES	PA-2 PUMPING PLANT  (inches)
2011	JANUARY	0.98	1.01	1.28		1.28
	FEBRUARY	2.03	2.68	2.27		2.28
	MARCH	2.91	4.29	3.22		3.90
	APRIL	6.52	7.22	6.49		7.25
	MAY	7.56	8.50	6.71		8.11
	JUNE	9.57	10.24	8.31		9.89
	JULY	11.54	12.97	9.28		12.45
	AUGUST	9.94	11.08	8.18		9.90
	SEPTEMBER	8.08	8.76	6.89		9.33
	OCTOBER	5.42	5.17	4.09		5.49
	NOVEMBER	1.84	2.73	2.01		2.70
	DECEMBER	1.68	2.00	1.66		2.58
	TOTAL	68.06	76.65	60.38		75.16
2012	JANUARY	2.36	2.21	1.73		3.49
	FEBRUARY	2.92	3.47	3.00		2.88
	MARCH	4.85	5.44	4.64		4.58
	APRIL	6.74	6.81	5.52		7.13
	MAY	10.37	10.82	8.37		10.98
	JUNE	10.01	12.34	8.93		11.66
	JULY	11.40	13.32	9.34		13.48
	AUGUST	8.76	11.89	8.38		11.73
	SEPTEMBER	7.82	9.47	6.93		9.83
	OCTOBER	4.74	5.48	3.79		6.68
	NOVEMBER	2.58	2.88	2.20		3.28
	DECEMBER	1.61	1.35	1.09		1.65
	TOTAL	74.16	85.48	63.92		87.39
2013	JANUARY	1.48	1.81	1.62		2.06
	FEBRUARY	2.58	2.48	2.34		2.90
	MARCH	4.42	5.05	4.50		5.38
	APRIL	6.42	8.42	7.02		7.59
	MAY	10.58	10.39	7.83		12.05
	JUNE	11.80	13.32	9.87		8.25
	JULY	10.54	15.46	9.38		12.75
	AUGUST	10.28	11.48	11.14		13.09
	SEPTEMBER	7.51	8.99	7.68		7.81
	OCTOBER	5.52	6.29	5.34		7.83
	NOVEMBER	3.87	3.43	3.23		5.45
	DECEMBER	1.36	1.56	1.46		1.97
	TOTAL	76.35	88.68	71.41		87.12