

**WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT  
HISTORICAL EVAPORATION**

DATE / LOCATION		5P-P2 PUMPING PLANT (inches)	DISTRICT HQ (inches)	GREENLEE'S PASTURE (inches)	ADJUST. FACTOR	GREENLEE'S PASTURE (ADJUSTED) (inches)	NOTES	PA-2 PUMPING PLANT (inches)	WATER YEAR TOTAL 10/1-9/30 (inches)	WATER YEAR ENDING DATE
2021	JANUARY	d	d	0.00	0.90	0.00		d		
	FEBRUARY	d	d	0.00	0.90	0.00		d		
	MARCH	d	d	0.00	0.90	0.00		d		
	APRIL	d	d	2.89	0.90	2.60		d		
	MAY	d	d	5.11	0.90	4.60		d		
	JUNE	d	d	7.87	0.90	7.08		d		
	JULY	d	d	6.65	0.90	5.98		d		
	AUGUST	d	d	4.45	0.90	4.01		d		
	SEPTEMBER	d	d	3.09	0.90	2.78		d	31.89	9/30/2021
	OCTOBER	d	d	4.75	0.90	4.28		d		
	NOVEMBER	d	d	3.75	0.90	3.38		d		
	DECEMBER	d	d	4.83	0.90	4.35		d		
2022	JANUARY	d	d	1.75	0.90	1.58		d		
	FEBRUARY	d	d	2.58	0.90	2.32		d		
	MARCH	d	d	4.50	0.90	4.05		d		
	APRIL	d	d	6.71	0.90	6.04		d		
	MAY	d	d	8.82	0.90	7.94		d		
	JUNE	d	d	10.60	0.90	9.54		d		
	JULY	d	d	10.36	0.90	9.32		d		
	AUGUST	d	d	11.53	0.90	10.38		d		
	SEPTEMBER	d	d	7.68	0.90	6.91		d	70.07	9/30/2022
	OCTOBER	d	d	6.89	0.90	6.20		d		
	NOVEMBER	d	d	2.58	0.90	2.32		d		
	DECEMBER	d	d	1.15	0.90	1.04		d		
2023	JANUARY	d	d	1.72	0.90	1.55		d		
	FEBRUARY	d	d	2.21	0.90	1.99		d		
	MARCH	d	d	3.01	0.90	2.71		d		
	APRIL	d	d	6.01	0.90	5.41		d		
	MAY	d	d	9.60	0.90	8.64		d		
	JUNE	d	d	9.27	0.90	8.34		d		
	JULY	d	d	10.90	0.90	9.81		d		
	AUGUST	d	d	8.76	0.90	7.88		d		
	SEPTEMBER	d	d	7.22	0.90	6.50		d	62.39	9/30/2023
	OCTOBER	d	d	5.16	0.90	4.64		d		
	NOVEMBER	d	d	3.29	0.90	2.96		d		
	DECEMBER	d	d	1.78	0.90	1.60		d		
2024	JANUARY	d	d	1.79	0.90	1.61		d		
	FEBRUARY	d	d	2.22	0.90	2.00		d		
	MARCH	d	d	3.74	0.90	3.37		d		
	APRIL	d	d	6.00	0.90	5.40		d		
	MAY	d	d	7.88	0.90	7.09		d		
	JUNE	d	d	10.33	0.90	9.30		d		
	JULY	d	d	11.87	0.90	10.68		d		
	AUGUST	d	d	10.70	0.90	9.63		d		
	SEPTEMBER	d	d	9.61	0.90	8.65		d	66.93	9/30/2024
	OCTOBER	d	d	6.15	0.90	5.54		d		
	NOVEMBER	d	d		0.90	0.00		d		
	DECEMBER	d	d		0.90	0.00		d		

Notes:

- (a) Adjusted downward; birds drinking from pan
- (b) Adjusted upward; sprinklers spraying in pan
- (c) Adjusted downward; pasture was dry
- (d) Discontinued
- (e) Estimated