

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1971	JANUARY	0.10							
	FEBRUARY	0.32							
	MARCH	0.39							
	APRIL	0.63							
	MAY	0.55							
	JUNE	0.00							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	0.26							
	NOVEMBER	0.34							
	DECEMBER	1.69							
	TOTAL	4.28	0.00	0.00	0.00	0.00	0.00	0.00	
1972	JANUARY	0.10							
	FEBRUARY	0.00							
	MARCH	0.00							
	APRIL	0.10							
	MAY	0.00							
	JUNE	0.37							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	0.50							
	NOVEMBER	1.11							
	DECEMBER	1.29							
	TOTAL	3.47	0.00	0.00	0.00	0.00	0.00	0.00	
1973	JANUARY	1.62							
	FEBRUARY	0.88							
	MARCH	2.20							
	APRIL	0.00							
	MAY	0.00							
	JUNE	0.00							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	0.10							
	NOVEMBER	0.64							
	DECEMBER	0.67							
	TOTAL	6.11	0.00	0.00	0.00	0.00	0.00	0.00	
1974	JANUARY	1.44							
	FEBRUARY	0.00							
	MARCH	1.59							
	APRIL	0.47							
	MAY	0.00							
	JUNE	0.00							
	JULY	0.20							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	1.54							
	NOVEMBER	0.78							
	DECEMBER	1.02							
	TOTAL	7.04	0.00	0.00	0.00	0.00	0.00	0.00	

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DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1975	JANUARY	0.00							
	FEBRUARY	1.15							
	MARCH	1.38							
	APRIL	1.23							
	MAY	0.00							
	JUNE	0.00							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	1.11							
	NOVEMBER	0.35							
	DECEMBER	0.24							
	TOTAL	5.46	0.00	0.00	0.00	0.00	0.00	0.00	
1976	JANUARY	0.00							
	FEBRUARY	2.90							
	MARCH	0.11							
	APRIL	1.64							
	MAY	0.26							
	JUNE	0.17							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	1.65							
	OCTOBER	0.75							
	NOVEMBER	0.45							
	DECEMBER	0.00							
	TOTAL	7.93	0.00	0.00	0.00	0.00	0.00	0.00	
1977	JANUARY	1.66							
	FEBRUARY	0.00							
	MARCH	2.16							
	APRIL	0.32							
	MAY	1.12							
	JUNE	0.00							
	JULY	0.00							
	AUGUST	0.00							
	SEPTEMBER	0.00							
	OCTOBER	0.11							
	NOVEMBER	0.00							
	DECEMBER	1.91							
	TOTAL	7.28	0.00	0.00	0.00	0.00	0.00	0.00	
1978	JANUARY	0.71	0.64	0.47	0.66	0.85	0.82	0.73	
	FEBRUARY	5.55	5.71	5.05	5.85	4.81	5.75	5.47	
	MARCH	3.28	3.21	1.84	2.95	3.29	4.42	3.32	
	APRIL	1.16	1.46	0.88	0.81	1.22	1.15	1.10	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.98	0.81	1.31	0.91	0.93	1.04	0.98	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.48	0.30	0.47	0.51	0.92	0.47	0.56	
	DECEMBER	0.63	0.42	0.50	0.65	0.72	0.97	0.70	
	TOTAL	12.79	12.55	10.52	12.34	12.74	14.62	12.86	

**WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA**

DATE / LOCATION		GREENLEE'S PASTURE (inches)	DISTRICT HQ (inches)	WRM-2 PUMPING PLANT (inches)	5P-P2 PUMPING PLANT (inches)	PA-2 PUMPING PLANT (inches)	SPILLWAY BASIN (inches)	THIESSEN AVERAGE (inches)	NOTES
1979	JANUARY	1.93	1.88	1.70	2.11	1.89	1.98	1.95	
	FEBRUARY	1.70	1.70	1.49	1.77	1.62	1.44	1.63	
	MARCH	2.47	2.08	2.53	2.53	2.91	2.50	2.56	
	APRIL	0.00	0.10	0.00	0.00	0.10	0.03	0.04	
	MAY	0.24	0.28	0.12	0.20	0.35	0.25	0.25	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.04	0.06	0.02	0.04	0.05	0.03	
	OCTOBER	0.41	0.41	0.16	0.42	0.43	0.62	0.44	
	NOVEMBER	0.26	0.52	0.15	0.37	0.25	0.11	0.27	
	DECEMBER	0.28	0.17	0.28	0.34	0.32	0.38	0.31	
	TOTAL	7.29	7.18	6.49	7.76	7.91	7.36	7.48	
1980	JANUARY	2.35	2.02	2.22	2.54	2.38	2.42	2.37	
	FEBRUARY	0.76	0.62	0.54	0.57	0.93	1.06	0.79	
	MARCH	2.71	2.81	2.34	2.74	2.43	2.78	2.65	
	APRIL	2.27	1.53	1.85	2.00	2.73	3.26	2.42	
	MAY	0.32	0.43	0.23	0.31	0.36	0.28	0.32	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.11	0.10	0.00	0.16	0.13	0.09	0.11	
	NOVEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	DECEMBER	0.40	0.45	0.52	0.52	0.32	0.30	0.40	
	TOTAL	8.92	7.96	7.70	8.84	9.28	10.19	9.06	
1981	JANUARY	1.25	0.91	0.97	0.91	2.30	1.13	1.32	
	FEBRUARY	0.70	1.01	0.79	0.90	0.46	0.43	0.67	
	MARCH	3.80	3.04	3.54	5.15	3.26	3.94	3.93	
	APRIL	1.52	1.58	0.48	1.64	1.55	1.63	1.50	
	MAY	0.64	0.33	0.26	0.92	0.50	0.99	0.69	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	1.01	1.08	0.54	0.64	1.42	1.26	1.04	
	NOVEMBER	0.49	0.53	0.41	0.39	0.50	0.60	0.49	
	DECEMBER	0.23	0.12	0.06	0.15	0.08	0.39	0.19	
	TOTAL	9.64	8.60	7.05	10.70	10.07	10.37	9.83	
1982	JANUARY	1.45	1.45	0.50	1.04	19.80	1.80	5.39	
	FEBRUARY	0.78	0.71	0.83	0.81	0.76	0.79	0.78	
	MARCH	2.75	2.57	3.35	3.24	2.27	2.64	2.77	
	APRIL	1.74	1.59	1.71	1.58	1.84	1.93	1.75	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.20	0.21	0.46	0.40	0.05	0.06	0.21	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.22	0.23	0.20	0.05	0.29	0.35	0.22	
	SEPTEMBER	1.17	0.91	0.95	0.92	0.93	1.87	1.17	
	OCTOBER	0.64	0.65	0.46	0.59	0.63	0.80	0.65	
	NOVEMBER	1.09	1.00	0.99	0.82	1.00	1.62	1.10	
	DECEMBER	0.53	0.28	0.40	0.28	0.73	0.95	0.57	
	TOTAL	10.57	9.60	9.85	9.73	28.30	12.81	14.60	

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HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1983	JANUARY	2.43	2.63	2.08	2.21	2.20	2.86	2.41	
	FEBRUARY	1.47	1.70	1.49	1.58	1.31	1.20	1.43	
	MARCH	3.57	3.03	2.22	3.00	3.54	5.53	3.69	
	APRIL	0.93	0.68	0.26	1.47	0.87	1.04	0.99	
	MAY	0.11	0.15	0.00	0.19	0.05	0.03	0.09	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	1.09	0.80	1.18	0.25	1.66	1.62	1.11	
	SEPTEMBER	0.68	0.81	0.76	0.75	0.71	0.42	0.67	
	OCTOBER	0.10	0.33	0.00	0.01	0.02	0.04	0.06	
	NOVEMBER	2.32	1.90	1.61	1.68	3.11	2.99	2.39	
	DECEMBER	0.86	0.90	1.26	0.99	0.73	0.68	0.86	
	TOTAL	13.56	12.93	10.86	12.13	14.20	16.41	13.70	
1984	JANUARY	0.32	0.24	0.37	0.48	0.28	0.18	0.32	
	FEBRUARY	0.12	0.08	0.09	0.00	0.19	0.28	0.14	
	MARCH	1.03	0.99	0.79	0.87	1.11	0.93	0.97	
	APRIL	0.74	0.94	0.37	0.73	0.76	0.57	0.69	
	MAY	0.02	0.05	0.00	0.00	0.00	0.00	0.01	
	JUNE	0.03	0.04	0.00	0.00	0.00	0.07	0.02	
	JULY	0.03	0.00	0.00	0.06	0.00	0.00	0.02	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.28	0.36	0.19	0.39	0.00	0.15	0.22	
	OCTOBER	0.02	0.02	0.01	0.00	0.00	0.07	0.02	
	NOVEMBER	1.63	1.65	1.33	1.26	1.65	1.76	1.55	
	DECEMBER	1.81	1.74	1.89	1.89	1.54	1.76	1.76	
	TOTAL	6.03	6.11	5.04	5.68	5.53	5.77	5.71	
1985	JANUARY	1.18	1.11	0.96	1.69	1.41	1.06	1.30	
	FEBRUARY	0.81	0.65	0.51	0.67	0.87	1.21	0.84	
	MARCH	1.37	1.12	1.05	0.75	1.39	1.40	1.19	
	APRIL	0.02	0.02	0.00	0.03	0.15	0.16	0.08	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.04	0.05	0.30	0.19	0.05	0.03	0.10	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.19	0.49	0.05	0.08	0.56	0.79	0.39	
	OCTOBER	0.55	0.56	0.61	0.50	0.52	0.46	0.52	
	NOVEMBER	2.05	1.77	0.83	1.16	1.22	1.42	1.41	
	DECEMBER	0.50	0.47	0.46	0.83	1.10	1.24	0.86	
	TOTAL	6.71	6.24	4.77	5.90	7.27	7.77	6.67	
1986	JANUARY	0.82	0.75	0.73	0.88	0.65	0.75	0.77	
	FEBRUARY	1.00	1.01	0.73	0.66	1.32	0.97	0.97	
	MARCH	1.96	1.93	1.16	1.65	2.41	2.73	2.08	
	APRIL	0.49	0.65	0.58	0.98	0.89	1.06	0.83	
	MAY	0.13	0.08	0.00	0.00	0.00	0.00	0.03	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.34	0.52	0.20	0.03	0.04	0.07	0.15	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.05	0.05	0.11	0.23	0.02	0.00	0.08	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.82	0.76	0.60	0.57	0.86	1.04	0.79	
	DECEMBER	0.76	0.87	0.65	0.83	0.93	0.73	0.81	
	TOTAL	6.37	6.62	4.76	5.83	7.12	7.35	6.51	

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1987	JANUARY	1.92	1.80	0.08	1.02	1.38	0.40	1.12	
	FEBRUARY	0.87	0.87	0.42	0.54	0.70	0.42	0.63	
	MARCH	0.95	0.86	0.18	0.87	1.22	0.38	0.80	
	APRIL	0.15	0.15	0.34	0.10	0.30	1.36	0.44	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.22	0.27	0.08	0.15	0.33	0.25	0.23	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.26	0.54	0.10	0.15	0.00	0.12	0.16	
	NOVEMBER	3.43	3.90	3.34	3.39	4.05	4.44	3.80	
	DECEMBER	0.82	0.97	0.59	1.67	2.20	1.96	1.55	
	TOTAL	8.62	9.36	5.13	7.89	10.18	9.33	8.73	
1988	JANUARY	1.22	1.39	1.17	1.43	2.65	2.70	1.91	
	FEBRUARY	0.15	0.17	0.10	0.11	0.46	0.46	0.27	
	MARCH	0.20	0.17	0.00	0.02	0.51	0.65	0.30	
	APRIL	1.25	1.10	1.29	1.18	1.07	1.18	1.17	
	MAY	0.18	0.29	0.00	0.13	0.04	0.11	0.12	
	JUNE	0.15	0.15	0.07	0.10	0.08	0.30	0.15	
	JULY	0.01	0.00	0.00	0.00	0.00	0.07	0.02	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.89	0.94	0.13	1.32	1.76	1.69	1.29	
	DECEMBER	0.66	0.71	0.82	0.80	1.43	1.19	0.99	
	TOTAL	4.71	4.92	3.58	5.09	8.00	8.35	6.21	
1989	JANUARY	0.80	0.90	0.41	0.91	1.11	1.34	0.91	
	FEBRUARY	0.84	0.81	0.96	0.85	0.76	0.87	0.85	
	MARCH	0.73	0.80	0.20	0.40	1.15	0.69	0.66	
	APRIL	0.01	0.01	0.34	0.08	0.12	0.05	0.12	
	MAY	0.14	0.09	0.32	0.43	1.39	0.53	0.49	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.49	0.59	0.64	0.40	0.85	0.97	0.70	
	OCTOBER	0.40	0.53	0.01	0.18	1.23	0.64	0.52	
	NOVEMBER	0.05	0.04	0.00	0.00	0.20	0.15	0.08	
	DECEMBER	0.38	0.41	0.16	0.34	0.47	0.53	0.38	
	TOTAL	3.84	4.18	3.04	3.59	7.28	5.77	4.71	
1990	JANUARY	0.98	1.16	0.67	0.84	1.32	1.46	1.11	
	FEBRUARY	1.12	1.21	0.54	1.00	1.27	1.33	1.13	
	MARCH	0.08	0.10	0.03	0.14	0.10	0.30	0.14	
	APRIL	0.24	0.26	0.99	0.10	0.25	0.41	0.31	
	MAY	0.57	1.54	0.23	0.45	0.76	0.86	0.71	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.04	0.12	0.35	0.15	0.32	0.53	0.26	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.71	0.74	0.14	0.21	1.43	1.39	0.85	
	DECEMBER	0.04	0.04	0.00	0.00	0.24	0.37	0.14	
	TOTAL	3.78	5.17	2.95	2.89	5.69	6.65	4.66	

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DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1991	JANUARY	0.87	0.92	0.88	0.85	0.90	0.87	0.88	
	FEBRUARY	0.61	0.59	0.45	0.68	0.64	0.36	0.53	
	MARCH	3.28	3.62	3.04	3.45	4.69	5.82	4.04	
	APRIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.76	0.94	0.17	0.68	0.67	0.97	0.67	
	NOVEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	DECEMBER	1.08	1.12	0.90	0.81	1.61	2.08	1.32	
	TOTAL	6.60	7.19	5.44	6.47	8.51	10.10	7.44	
1992	JANUARY	1.22	1.29	1.62	1.74	1.63	1.82	1.57	
	FEBRUARY	2.06	2.00	1.84	2.20	2.06	2.55	2.11	
	MARCH	1.95	1.83	1.87	1.31	1.65	1.63	1.73	
	APRIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	MAY	0.05	0.04	0.00	0.00	0.00	0.00	0.01	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.28	0.04	0.12	0.02	0.08	0.03	0.08	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.04	0.04	0.04	0.13	0.14	0.25	0.11	
	NOVEMBER	0.84	0.84	0.46	0.52	0.54	0.44	0.59	
	DECEMBER	2.15	2.17	1.28	1.54	2.26	2.95	2.10	
	TOTAL	8.59	8.25	7.23	7.46	8.36	9.67	8.30	
1993	JANUARY	2.78	3.04	2.34	2.78	3.46	3.59	2.99	
	FEBRUARY	1.89	1.96	1.63	1.23	2.54	2.20	1.95	
	MARCH	1.71	1.65	1.20	1.67	1.00	1.57	1.44	
	APRIL	0.15	0.18	0.03	0.07	0.18	0.17	0.13	
	MAY	0.20	0.27	0.05	0.63	0.08	0.02	0.15	
	JUNE	0.83	1.11	0.39	0.52	1.19	1.39	0.91	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.14	0.08	0.13	0.09	0.05	0.06	0.10	
	NOVEMBER	0.85	0.90	0.58	0.63	0.90	0.93	0.80	
	DECEMBER	0.56	0.63	0.51	0.63	0.83	0.77	0.65	
	TOTAL	9.11	9.82	6.86	8.25	10.23	10.70	9.12	
1994	JANUARY	1.06	0.91	0.86	0.72	0.78	1.03	0.92	
	FEBRUARY	1.24	1.27	1.00	1.19	1.23	1.26	1.19	
	MARCH	2.30	1.28	1.02	2.11	0.96	1.48	1.52	
	APRIL	0.09	1.26	0.89	0.45	1.21	0.58	0.69	
	MAY	0.60	0.79	0.48	0.63	0.71	0.57	0.60	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.02	0.02	0.00	0.00	0.00	0.02	0.01	
	SEPTEMBER	0.23	0.32	0.19	0.12	0.22	0.25	0.22	
	OCTOBER	0.05	0.05	0.00	0.00	0.11	0.00	0.03	
	NOVEMBER	1.61	1.55	1.70	1.71	1.45	0.92	1.46	
	DECEMBER	2.20	2.49	2.13	2.46	2.17	2.34	2.26	
	TOTAL	9.40	9.94	8.27	9.39	8.84	8.45	8.90	

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1995	JANUARY	1.06	0.91	0.86	0.72	0.78	1.03	0.92	
	FEBRUARY	1.24	1.27	1.00	1.19	1.23	1.26	1.19	
	MARCH	2.30	1.28	1.02	2.11	0.96	1.48	1.52	
	APRIL	0.09	1.26	0.89	0.45	1.21	0.58	0.69	
	MAY	0.60	0.79	0.48	0.63	0.71	0.57	0.60	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.02	0.02	0.00	0.00	0.00	0.02	0.01	
	SEPTEMBER	0.23	0.32	0.19	0.12	0.22	0.25	0.22	
	OCTOBER	0.05	0.05	0.00	0.00	0.11	0.00	0.03	
	NOVEMBER	1.61	1.55	1.70	1.71	1.45	0.92	1.46	
	DECEMBER	2.20	2.49	2.13	2.46	2.17	2.34	2.26	
	TOTAL	9.40	9.94	8.27	9.39	8.84	8.45	8.90	
1996	JANUARY	0.93	1.07	1.14	1.59	1.36	2.10	1.37	
	FEBRUARY	2.58	2.70	2.96	3.02	2.48	2.64	2.71	
	MARCH	0.43	0.39	0.14	0.23	0.51	1.22	0.52	
	APRIL	0.05	0.06	0.00	0.02	0.00	0.05	0.03	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	1.16	1.13	0.75	0.78	1.05	0.80	0.94	
	NOVEMBER	0.89	0.81	1.03	0.91	0.81	1.00	0.93	
	DECEMBER	1.28	1.29	1.08	1.00	0.71	0.58	0.97	
	TOTAL	7.32	7.45	7.10	7.55	6.92	8.39	7.46	
1997	JANUARY	2.29	2.54	1.03	1.89	2.88	2.28	2.10	
	FEBRUARY	1.90	1.94	0.40	0.80	1.17	1.31	1.23	
	MARCH	0.04	0.11	0.45	0.11	0.10	0.06	0.16	
	APRIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.03	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.04	0.10	0.00	0.07	1.30	1.27	0.51	
	NOVEMBER	0.76	0.80	1.06	0.77	1.02	1.45	1.02	
	DECEMBER	0.65	0.67	2.74	2.51	1.57	1.28	1.57	
	TOTAL	5.68	6.19	5.68	6.15	8.04	7.65	6.58	
1998	JANUARY	1.22	1.46	1.08	1.40	2.21	2.25	1.61	
	FEBRUARY	5.32	6.09	5.82	5.36	5.19	6.30	5.68	
	MARCH	3.30	3.63	2.78	2.72	3.60	3.50	3.25	
	APRIL	1.83	1.83	0.61	1.08	1.92	2.41	1.63	
	MAY	1.34	1.21	1.74	2.16	1.28	1.29	1.47	
	JUNE	0.10	0.10	0.04	0.18	0.17	0.08	0.10	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.58	0.59	0.63	0.70	0.52	0.72	0.62	
	OCTOBER	0.16	0.17	0.08	0.14	0.46	0.48	0.26	
	NOVEMBER	1.34	1.22	1.22	1.35	1.45	2.16	1.50	
	DECEMBER	0.68	0.80	0.22	0.48	0.78	1.21	0.70	
	TOTAL	15.87	17.10	14.22	15.57	17.58	20.40	16.82	

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
1999	JANUARY	2.51	2.93	2.58	2.51	2.72	3.08	2.71	
	FEBRUARY	0.31	0.38	0.23	0.34	0.54	1.02	0.49	
	MARCH	0.53	0.48	1.11	0.81	1.11	1.03	0.88	
	APRIL	1.40	1.49	1.04	1.19	1.29	1.32	1.27	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.07	0.00	0.00	0.00	0.00	0.01	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.07	0.00	0.00	0.00	0.00	0.00	0.02	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.58	0.54	0.30	0.63	0.55	0.57	0.51	
	DECEMBER	0.13	0.15	0.24	0.29	0.12	0.12	0.17	
	TOTAL	5.53	6.04	5.50	5.77	6.33	7.14	6.06	
2000	JANUARY	1.16	1.05	0.72	0.85	0.96	1.25	1.01	
	FEBRUARY	1.36	1.35	1.25	1.38	2.05	1.32	1.45	
	MARCH	1.31	1.45	0.75	1.15	1.16	1.06	1.11	
	APRIL	0.38	0.41	0.45	0.60	0.32	0.41	0.41	
	MAY	0.02	0.00	0.00	0.00	0.00	0.12	0.03	
	JUNE	0.04	0.11	0.01	0.03	0.09	0.06	0.05	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.75	0.50	0.33	0.57	0.70	1.00	0.67	
	NOVEMBER	0.00	0.00	0.00	0.00	0.05	0.02	0.01	
	DECEMBER	0.09	0.02	0.00	0.00	0.02	0.02	0.03	
	TOTAL	5.11	4.89	3.51	4.58	5.35	5.26	4.77	
2001	JANUARY	1.65	1.75	1.93	2.44	1.97	2.50	2.02	
	FEBRUARY	2.71	2.89	2.25	2.74	2.58	2.29	2.52	
	MARCH	0.46	0.46	0.55	0.46	0.61	0.69	0.55	
	APRIL	1.10	1.03	0.70	1.10	0.80	1.26	0.99	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.18	0.11	0.06	0.12	0.90	0.12	0.25	
	NOVEMBER	0.70	0.88	0.36	0.46	1.11	1.41	0.84	
	DECEMBER	0.89	1.00	0.59	0.59	1.52	1.51	1.04	
	TOTAL	7.69	8.12	6.44	7.91	9.49	9.78	8.21	
2002	JANUARY	0.60	0.56	0.50	0.56	0.49	0.59	0.55	
	FEBRUARY	0.07	0.06	0.01	0.01	0.07	0.22	0.08	
	MARCH	0.69	0.62	0.06	0.33	0.98	1.29	0.69	
	APRIL	0.79	0.80	0.94	0.77	0.70	0.39	0.72	
	MAY	1.09	0.19	0.00	0.00	0.50	0.00	0.35	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.00	0.00	0.00	0.02	0.00	0.00	0.00	
	NOVEMBER	1.23	1.30	1.09	0.87	1.41	1.45	1.25	
	DECEMBER	1.37	1.54	0.93	0.93	2.13	2.04	1.52	
	TOTAL	5.84	5.07	3.53	3.49	6.28	5.98	5.16	

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
2003	JANUARY	0.11	0.13	0.05	0.08	0.08	0.07	0.08	
	FEBRUARY	2.37	2.24	1.56	2.95	2.85	2.75	2.40	
	MARCH	0.93	1.04	0.36	2.16	0.55	0.80	0.83	
	APRIL	1.43	1.44	1.23	1.49	1.59	1.67	1.47	
	MAY	0.06	0.06	0.23	0.17	0.31	0.26	0.19	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.09	0.05	0.00	0.29	0.11	0.40	0.15	
	AUGUST	0.04	0.07	0.00	0.11	0.00	0.00	0.02	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.46	0.48	0.42	0.58	0.36	0.59	0.47	
	DECEMBER	1.64	1.72	1.29	1.67	2.03	1.83	1.68	
	TOTAL	7.13	7.23	5.14	9.50	7.88	8.37	7.30	
2004	JANUARY	0.59	0.60	0.48	0.58	0.64	0.66	0.59	
	FEBRUARY	1.62	1.92	1.30	1.79	2.38	2.84	1.97	
	MARCH	0.17	0.21	0.14	0.15	0.35	0.47	0.26	
	APRIL	0.11	0.18	0.16	0.19	0.07	0.02	0.11	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	1.67	1.69	0.46	0.92	1.09	0.49	0.99	
	NOVEMBER	0.05	0.05	1.12	0.09	0.04	0.81	0.45	
	DECEMBER	0.83	1.24	0.91	0.52	2.07	0.02	0.89	
	TOTAL	5.04	5.89	4.57	4.24	6.64	5.31	5.26	
2005	JANUARY	2.02	1.85	2.06	2.62	1.82	4.30	2.51	
	FEBRUARY	1.35	1.36	1.47	1.45	2.18	2.35	1.74	
	MARCH	0.54	0.55	0.29	0.58	0.61	0.71	0.54	
	APRIL	0.81	1.20	0.40	0.71	1.06	1.40	0.91	
	MAY	1.22	1.35	0.66	1.11	2.24	1.08	1.24	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.06	0.06	0.00	0.00	0.20	0.03	0.06	
	OCTOBER	0.94	1.00	0.73	1.07	1.05	1.02	0.95	
	NOVEMBER	0.17	0.12	0.16	0.07	0.10	0.20	0.15	
	DECEMBER	1.22	1.14	0.79	0.99	1.56	1.51	1.22	
	TOTAL	8.33	8.63	6.56	8.60	10.82	12.60	9.31	
2006	JANUARY	0.83	0.84	1.11	0.86	0.78	0.69	0.86	
	FEBRUARY	0.09	0.07	0.05	0.02	0.02	0.02	0.05	
	MARCH	2.27	1.69	1.00	1.14	2.41	2.42	1.90	
	APRIL	0.89	0.83	1.51	0.66	0.71	0.82	0.96	
	MAY	0.37	0.30	0.04	0.07	0.73	0.53	0.36	e
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.90	0.00	0.00	0.02	0.02	0.00	0.21	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.12	0.12	0.14	0.23	0.07	0.11	0.12	
	NOVEMBER	0.33	0.31	0.16	0.29	0.37	0.44	0.32	
	DECEMBER	0.24	0.31	0.27	0.44	0.47	0.66	0.40	
	TOTAL	6.04	4.47	4.28	3.73	5.58	5.69	5.17	

**WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA**

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
2007	JANUARY	0.88	0.85	0.39	0.52	1.37	1.44	0.94	
	FEBRUARY	1.65	1.56	1.87	1.73	1.89	2.59	1.94	
	MARCH	0.82	0.84	0.07	0.43	0.94	0.10	0.49	
	APRIL	0.27	0.23	0.25	0.27	0.23	0.64	0.33	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.12	0.02	0.00	0.00	0.00	0.00	0.03	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.14	0.10	0.02	0.10	0.16	0.23	0.13	
	OCTOBER	0.16	0.17	0.00	0.05	0.36	0.14	0.15	
	NOVEMBER	0.16	0.18	0.14	0.10	0.46	0.34	0.24	
	DECEMBER	0.31	0.38	0.28	0.33	0.25	0.36	0.31	
	TOTAL	4.51	4.33	3.02	3.53	5.66	5.84	4.56	
2008	JANUARY	0.70	0.79	1.09	0.96	2.13	1.86	1.30	
	FEBRUARY	0.55	0.73	0.42	0.46	0.99	1.30	0.76	
	MARCH	0.05	0.05	0.07	0.00	0.06	0.06	0.05	
	APRIL	0.09	0.16	0.04	0.02	0.19	0.25	0.13	
	MAY	0.30	0.04	0.02	0.14	0.12	0.14	0.14	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.05	0.06	0.03	0.01	0.00	0.00	0.02	
	NOVEMBER	1.21	1.47	0.75	1.61	1.05	1.13	1.12	
	DECEMBER	0.91	0.90	0.51	0.66	1.05	1.25	0.89	
	TOTAL	3.86	4.20	2.93	3.86	5.59	5.99	4.42	
2009	JANUARY	0.42	0.30	0.25	0.39	0.54	0.94	0.50	
	FEBRUARY	1.37	1.51	1.23	1.37	1.33	1.47	1.36	
	MARCH	0.53	0.55	0.38	0.53	0.50	0.50	0.49	
	APRIL	0.21	0.18	0.10	0.10	0.34	0.26	0.21	
	MAY	0.29	0.34	0.18	0.31	0.36	0.26	0.28	
	JUNE	0.05	0.19	0.00	0.03	0.04	0.07	0.05	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.01	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.38	0.36	0.18	0.32	0.41	0.53	0.37	
	DECEMBER	1.68	1.56	1.16	1.20	1.64	1.43	1.45	
	TOTAL	4.94	4.99	3.48	4.25	5.16	5.46	4.71	
2010	JANUARY	1.90	1.98	1.78	1.75	1.76	1.83	1.83	
	FEBRUARY	1.16	1.07	1.74	1.31	1.43	2.14	1.55	
	MARCH	0.60	0.59	0.32	0.32	0.98	1.29	0.72	
	APRIL	1.33	1.44	1.04	1.20	2.01	2.15	1.55	
	MAY	0.16	0.25	0.15	0.18	0.24	0.28	0.21	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	1.34	1.45	2.37	1.92	1.66	1.36	1.69	
	NOVEMBER	0.88	1.02	0.49	0.72	0.96	0.92	0.81	
	DECEMBER	4.90	4.63	4.26	3.90	3.77	4.33	4.34	
	TOTAL	12.27	12.43	12.15	11.30	12.81	14.30	12.69	

WHEELER RIDGE - MARICOPA WATER STORAGE DISTRICT
HISTORICAL RAINFALL DATA

DATE / LOCATION		GREENLEE'S PASTURE	DISTRICT HQ	WRM-2 PUMPING PLANT	5P-P2 PUMPING PLANT	PA-2 PUMPING PLANT	SPILLWAY BASIN	THIESSEN AVERAGE	NOTES
		(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	(inches)	
2011	JANUARY	0.47	0.44	0.35	0.31	0.50	0.65	0.47	
	FEBRUARY	1.06	1.22	0.32	0.65	0.77	1.29	0.87	
	MARCH	2.10	2.50	1.13	1.51	3.06	3.05	2.23	
	APRIL	0.03	0.00	0.07	0.07	0.00	0.00	0.03	
	MAY	0.57	0.38	0.31	0.27	0.67	0.62	0.50	
	JUNE	0.18	0.24	0.00	0.00	0.00	0.00	0.06	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.45	0.56	0.00	0.00	0.00	0.00	0.15	
	OCTOBER	0.37	0.51	0.11	0.16	0.67	0.77	0.44	
	NOVEMBER	1.52	0.71	0.82	0.96	0.65	1.02	1.00	
	DECEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	TOTAL	6.75	6.56	3.11	3.93	6.32	7.40	5.74	
2012	JANUARY	0.67	0.50	0.17	0.44	0.82	0.82	0.58	
	FEBRUARY	0.31	0.37	0.29	0.42	0.44	0.70	0.42	
	MARCH	1.05	1.09	0.78	1.01	1.37	1.99	1.24	
	APRIL	2.32	2.14	0.98	1.37	1.78	2.12	1.79	
	MAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.00	0.04	0.00	0.00	0.60	0.94	0.30	
	NOVEMBER	0.13	0.11	0.00	0.08	0.08	0.32	0.13	
	DECEMBER	1.74	1.77	1.10	2.09	2.25	2.32	1.84	
	TOTAL	6.22	6.02	3.32	5.41	7.34	9.21	6.31	
2013	JANUARY	1.11	0.98	1.44	1.27	0.84	1.70	1.26	
	FEBRUARY	0.40	0.41	0.09	0.18	0.54	1.09	0.48	
	MARCH	0.62	0.55	0.65	0.76	0.82	0.86	0.72	
	APRIL	0.00	0.00	0.06	0.00	0.00	0.00	0.01	
	MAY	0.00	0.03	0.00	0.00	0.00	0.00	0.00	
	JUNE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	JULY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	AUGUST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	SEPTEMBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	OCTOBER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NOVEMBER	0.21	0.17	0.08	0.35	0.48	0.68	0.34	
	DECEMBER	0.19	0.19	0.32	0.19	0.67	0.57	0.38	
	TOTAL	2.53	2.33	2.64	2.75	3.35	4.90	3.20	