

Rainfall Summary

Whitewater River Watershed - July 2005 to June 2025

Annual Rainfall (inches)				
Year *	Banning	Palm Springs	DesertHotSpr	Cathedral City
2005	23.32	12.20	14.82	9.45
2006	11.77	3.61	5.75	3.21
2007	2.88	0.12	0.12	0.48
2008	13.76	5.25	5.15	4.27
2009	7.96	6.91	4.13	4.30
2010	14.71	7.88	7.61	5.70
2011	18.09	7.97	8.28	4.62
2012	10.50	2.67	1.79	1.25
2013	6.73	2.97	2.68	1.73
2014	7.67	3.25	0.97	1.11
2015	11.16	3.36	2.89	2.01
2016	9.75	4.11	3.96	2.78
2017	14.29	8.39	8.42	6.94
2018	6.15	4.29	2.58	2.39
2019	18.99	12.01	7.92	7.96
2020	15.18	5.76	5.59	5.15
2021	5.51	1.18	0.95	0.78
2022	6.73	3.89	3.56	2.25
2023	18.98	4.70	5.08	3.34
2024	15.68	6.50	7.98	7.04
2025	6.42	1.78	1.84	1.46

Percent(%) of Normal = Current Year / Average Year						
Year *	Banning	Palm Springs	DesertHotSpr	Cathedral City	Mean(4)	Result
2005	146%	209%	296%	228%	220%	very wet
2006	74%	62%	115%	77%	82%	dry
2007	18%	2%	2%	12%	9%	very dry
2008	86%	90%	103%	103%	95%	normal
2009	50%	118%	83%	104%	89%	normal
2010	92%	135%	152%	137%	129%	wet
2011	113%	136%	166%	111%	132%	wet
2012	66%	46%	36%	30%	44%	very dry
2013	42%	51%	54%	42%	47%	very dry
2014	48%	56%	19%	27%	37%	very dry
2015	70%	57%	58%	48%	58%	dry
2016	61%	70%	79%	67%	69%	dry
2017	89%	143%	168%	167%	142%	very wet
2018	38%	73%	52%	58%	55%	dry
2019	119%	205%	158%	192%	169%	very wet
2020	95%	98%	112%	124%	107%	normal
2021	34%	20%	19%	19%	23%	very dry
2022	42%	66%	71%	54%	58%	dry
2023	119%	80%	102%	80%	95%	normal
2024	98%	111%	160%	170%	135%	wet
2025	40%	30%	37%	35%	36%	very dry

* Fiscal Year = July 01 thru June 30

Station Information					(Previous Year)		Prior yr numbers	
Name	ID No	Avg	Years	Location	Avg	Years	Avg	Years
Banning	012	16.00	111	3S/1E-14	16.09	110	16.36	102
Palm Springs	142	5.85	89	4S/4E-15	5.90	88	5.9	80
DesertHotSpr	057	5.00	68	2S/4E-25	5.05	67	5.02	59
Cathedral City	034	4.15	77	4S/5E-33	4.19	76	4.16	68