

Appendix 2. Recorded and PRISM estimated precipitation at climate stations in Nevada. Data obtained from WRCC and NRCS

Station name (station identification see table 1)	PRISM estimate (inches)		NWS normals ¹ (inches)		WRCC averages ² (inches)			NRCS ³ (SNOTEL) average (inches)
	1961-1990	1971-2000	1961-1990	1971-2000	1961-1990	1971-2000	Period of record average	1971-2000
BERRY CREEK SNOTEL	23	25					26.95	27.43
WARD MOUNTAIN SNOTEL	11	12					24.04	22.45
BEAR CREEK SNOTEL	35	35					24.33	35.94
SEVENTYSIX CREEK SNOTEL	25	24					21.7	21.73
BIG BEND SNOTEL	22	20					17.25	17.55
TAYLOR CANYON SNOTEL	16	15					12.82	13.64
POLE CREEK R.S. SNOTEL	25	23					21.12	22.45
DRAW CREEK SNOTEL	27	22					19.58	19.54
DORSEY BASIN SNOTEL	29	29					32.83	32.42
LAMOILLE 3 SNOTEL	34	33					32.33	33.37
GREEN MOUNTAIN SNOTEL	30	29					31.93	32.53
CORRAL CANYON SNOTEL	26	26					29.89	29.8
HOLE-IN-MOUNTAIN SNOTEL	15	14					34.69	35.08
DIAMOND PEAK SNOTEL	32	32					21.45	20.69
JACK CREEK UPPER SNOTEL	32	29					28.76	29.01
JACKS PEAK SNOTEL	49	41					36.46	37.07
LAUREL DRAW SNOTEL	29	28					26.69	26.64
FAWN CREEK SNOTEL	36	33					33.55	34.03
BUCKSKIN LOWER SNOTEL	28	27					24.33	27.13
LAMANCE CREEK SNOTEL	26	24					29.24	28.62
GRANITE PEAK SNOTEL	39	34					33.34	32.74
BIG CREEK SUM SNOTEL	18	17					26.86	28.42
DISASTER PEAK SNOTEL	23	21					21.79	20.62
MARLETTE LAKE SNOTEL	32	30					35.21	33.44
MT ROSE SKI AREA SNOTEL	32	39					55.69	52.84
BIG MEADOW SNOTEL	35	35					32.86	35.06
ADAVEN	13	13			13.09	13.63	12.73	
ALAMO	5	5			3.97		4.81	
AMARGOSA FARMS GAREY	4	4		3.92	4.59	4.5	4.39	
ANTELOPE VALLEY	9	9			7.66	7.72	8.3	
ARTHUR 4 NW	15	15	15.1	14.85	15.33	14.83	14.76	
AUSTIN	15	13	14.47	14.33	14.72	14.51	13.02	
BATTLE MOUNTAIN 4 SE	8	9	8.23	8.77	8.21	8.89	7.83	
BEATTY	4	4			4.11	3.49	4.03	

2 Evaluation of Precipitation Estimates from PRISM for the 1961–90 and 1971–2000 Data Sets, Nevada

Appendix 2. Recorded and PRISM estimated precipitation at climate stations in Nevada. Data obtained from WRCC and NRCS
—Continued

Station name (station identification see table 1)	PRISM estimate (inches)		NWS normals ¹ (inches)		WRCC averages ² (inches)			NRCS ³ (SNOTEL) average (inches)
	1961-1990	1971-2000	1961-1990	1971-2000	1961-1990	1971-2000	Period of record average	1971-2000
BEATTY 8 N	6	6		6.05	6.13	6.37	6.15	
BEOVAWE	9	9	8.8	8.84	8.85	8.95	8.69	
BEOVAWE U OF N RANCH	10	9		11.04	11.78	10.99	10.63	
BLUE EAGLE RANCH HANKS	6	8		8.78	10.35	9.37	9.03	
BLUE JAY HIGHWAY STN	4	4			7.73	9.01	9.21	
BOULDER CITY	5	6	5.85	6.32	5.78	6.42	5.63	
BRINKERHOFF RANCH	7	7			7.24	7.22	6.99	
BUFFALO RANCH	11	10			13.85	12.86	14.93	
BUNKERVILLE	5	6		5.56	6.87	6.41	5.85	
CALIENTE	10	10	9.57	9.92	9.6	8.95	8.77	
CARLIN NEWMONT MINE	12	12		12.36	13.23	12.72	13.38	
CARSON CITY	10	10	10.87	10.36	11	10.49	10.61	
CENTRAL NEVADA FIELD LA	12	11			7.62	7.53	7.5	
CLOVER VALLEY	12	12		14.42	14.07	14.45	13.57	
CONTACT	10	10	10.41	10.45	10.5	10.92	10.09	
CURRENT HWY STN	12	13			10.52	10.39	8.27	
CURRIE HIGHWAY STN	8	8			7.24	7.27	6.7	
DAGGET PASS	29	28			21.32	25.45	24.42	
DEETH 2 SW	12	12	12.27	12.46	12.53	12.72	11.82	
DENIO JUNCTION	9	9	9.17	9.82	9.34	9.93	9.09	
DESERT GAME RANGE	5	5	4.46	4.82	4.44	4.82	4.31	
DESERT ROCK WSMO	6	5	5.68	4.9	6.37	6.21	5.48	
DIABLO	7	6			6.84	8.56	6.33	
DIAMOND VALLEY USDA	8	8		9.14	9.87	9.92	9.14	
DUCKWATER	6	7		7.09	7.42	7.35	7.27	
DYER 4 SE	5	5	5.14	5.14	5.17	5.24	5.03	
ELGIN	9	10		10.87	10.25	12.73	11.6	
ELGIN 3 SE	10	10			14.09	15.11	15.25	
ELKO WB AIRPORT	10	10	9.93	9.59	9.96	9.64	9.34	
ELY WBO	10	10	10.13	9.97	10.16	9.98	9.52	
EMIGRANT PASS HWY STN	13	14	11.92	12.75	12.02	12.76	12.1	
EUREKA	14	13	13.18	12.06	13.59	12.26	12.02	
FALLON EXPERIMENT STN	5	5	5.32	5.3	5.33	5.31	4.97	
FERNLEY	7	6			7.49	8.44	6.3	
FISH CREEK RANCH	6	6			5.88		4.82	
GERLACH	6	6		7.9	7.88	8.45	8.03	
GEYSER RANCH	10	11	10.35		9.32	10.03	8.32	

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	1961-1990	1971-2000	1961-1990	1971-2000	1961-1990	1971-2000	Period of record average	1971-2000
GIBBS RANCH	10	10	10.55	10.77	10.68	11.09	10.16	
GLENBROOK	18	16	17.98	17.39	18.24	17.51	18.38	
GOLCONDA	8	8	7.58	7.65	7.61	7.71	7.46	
GOLDFIELD	6	7	6.45	6.74	6.79	7.13	6.5	
GREAT BASIN NATL PARK	12	12		13.61	12.86	13.3	13.13	
HAWTHORNE	6	5			7.09	5.42	5.12	
HAWTHORNE AIRPORT	5	5	5.42	4.46	5.2	4.91	4.85	
IMLAY	8	8	7.88	8.32	8.05	8.71	7.36	
INDIAN SPRINGS	5	5			2.4		3.07	
JACKPOT	15	15		10.17	9.26	10.33	9.43	
JARBRIDGE 4 N	18	18				17.74	20.09	
JIGGS	9	10			12.37	16.01	11.09	
JIGGS 8 SSE ZAGA	12	13		13.35	13.54	14.49	14.28	
JUNGO MEYER RANCH	8	8			7.89	7.56	8.69	
KEY PITTMAN WMA	8	8			8.2	8.6	7.35	
KINGS RIVER VALLEY	9	9	8.62	8.64	9.01	8.96	8.84	
LAGES	8	8		7.9	7.7	8.43	8.27	
LAHONTAN	5	5	5.43	5.3	5.42	5.49	4.5	
LAKE VALLEY STEWARD	18	19			16.47	15.87	16.05	
LAMOILLE YOST	13	13		14.05	14.47	14.52	13.24	
LAMOILLE PH	29	29			20.09	18.81	17.77	
LAS VEGAS WSO AIRPORT	4	5	4.13	4.49	4.16	4.51	4.19	
LAUGHLIN	5	5		4.21	4.68	5.75	4.64	
LEONARD CREEK RANCH	8	9	8.51	9.47	8.61	9.61	8.79	
LOGANDALE	5	5			5.12	5.39	5.31	
LOVELOCK	6	6	5.83	5.9	5.57	5.85	5.44	
LOVELOCK FAA AIRPORT	6	5	5.44	5.18	5.43	5.47	4.9	
LUND	10	11	10.48	11.01	10.63	11.18	10.24	
MALA VISTA RANCH	10	11			11.03		9.03	
MC DERMITT	10	10	9.74	9.21	9.88	9.47	8.74	
MC GILL	11	12	8.81	8.74	8.75	8.74	8.88	
METROPOLIS	13	12			14.38	13.88	13.87	
MINA	5	6	5.59	6.07	5.64	6.08	4.49	
MINDEN	8	8	8.13	8.38	8.07	8.5	8.72	
MONTELLO 1 SE	8	9	8.16	8.47	8.11	8.53	7.35	
MONTGOMERY MNTC STN	7	7			7.5	6.84	7.64	
MOUNTAIN CITY R.S.	13	13	13.22	12.84	13.4	13.54	12.81	

4 Evaluation of Precipitation Estimates from PRISM for the 1961–90 and 1971–2000 Data Sets, Nevada

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—Continued

Station name (station identification see table 1)	PRISM estimate (inches)		NWS normals ¹ (inches)		WRCC averages ² (inches)			NRCS ³ (SNOTEL) average (inches)
	1961-1990	1971-2000	1961-1990	1971-2000	1961-1990	1971-2000	Period of record average	1971-2000
NIXON	7	6			6.84	7.1	6.48	
NORTH LAS VEGAS	4	4			1.96	4.91	4.45	
OASIS	12	11		8.11	6.7	8.73	8.28	
OROVADA 4 WSW	9	11	10.54	10.44	10.87	10.73	10.72	
OVERTON	5	5			3.31	5.16	4.16	
OWYHEE	17	17			15.3	14.7	14.4	
PAHRANAGAT W L REFUGE	7	7	6.66	6.61	6.46	6.67	6.46	
PAHRUMP	5	5	4.76	5.18	4.72	5.17	4.86	
PAHUTE MEADOWS	7	7			7.34	7.38	7.29	
PARADISE VALLEY	10	11	9.94	10.74	10	10.96	9.45	
PARIS RANCH	9	9	8.81	8.94	9.02	9.3	9.45	
PENOYER VLY CASTLETON	8	8			5.72	5.55	5.61	
PEQUOP	13	13			13.65	14.47	12.34	
PINE VALLEY BAILEY	9	10		10.24	11.71	11.5	10.57	
PIOCHE	14	17	13.19	13.76	13.33	14.01	13.47	
RAND RANCH PALISADE	9	10			10.4	9.96	9.98	
RATTLESNAKE	5	5			3.91		5.12	
RED ROCK CANYON ST PK	6	7		10.56	12.76	12.04	11.56	
REESE RIVER RANGER STN	9	8	8.33	7.91	8.3	8.17	7.57	
RENO WSFO AIRPORT	8	8	7.53	7.48	7.54	7.5	7.28	
RUBY LAKE	17	17	13.26	13.66	13.32	13.82	12.93	
RUTH	12	12	12.29	12.45	12.44	12.38	12.14	
RYE PATCH DAM	8	9	8.22	8.83	8.26	8.92	7.75	
SAND PASS	6	6			7.81	2.79	7	
SEARCHLIGHT	7	8	7.42	8.31	7.49	8.39	7.56	
SHELDON	14	14			14.3	19.27	11.91	
SILVERPEAK	5	5	5.15	4.72	4.85	4.75	4.35	
SMITH	7	7			8.43		6.84	
SMITH 6 N	7	6	7.05	6.31	6.07	6.39	6.72	
SMOKE CREEK ESPIL	7	7		8.05	6.42	8.33	7.26	
SMOKEY VALLEY	6	7	7.17	7.25	7.15	7.28	6.82	
SNOWBALL RANCH	10	10	9.14	8.81	9	8.83	9.02	
SPARKS	8	8		7.4	7.09	8.41	6.9	
SPRING VALLEY ST PK	13	14		12.23	13.08	13.1	11.95	
STATELINE-HARRAH'S	22	23			10.49	13.02	13.6	
STEAD	16	15		10.44	11.52	12.42	12.13	
SUNNYSIDE	12	12	9.58	10.37	9.69	10.57	9.59	

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Station name (station identification see table 1)	PRISM estimate (inches)		NWS normals ¹ (inches)		WRCC averages ² (inches)			NRCS ³ (SNOTEL) average (inches)
	1961-1990	1971-2000	1961-1990	1971-2000	1961-1990	1971-2000	Period of record average	1971-2000
SUTCLIFFE	9	8	9.34	7.67	7.54	8.33	8.23	
TEMPIUTE 4 NW	8	8			7.9	7.9	7.49	
TONOPAH AP	6	6	5.69	5.84	5.74	5.9	5.26	
TOPAZ LAKE	10	9	10.06		10.16	9.34	9.72	
TOPAZ LAKE 4 N	12	12		7.77	7.1	9.31	8.88	
TUSCARORA	19	19	12.27	11.94	12.56	12.71	12.58	
TWIN SPRINGS FALLINI	6	5		5.31	5.91	6.02	5.75	
VALLEY OF FIRE ST PK	6	6	5.81	6.5	7.04	6.86	6.61	
VIRGIN VALLEY	8	8	7.45	7.64	7.34	7.97	6.88	
VIRGINIA CITY	14	12	13.86	14.29	14.91	14.48	13	
VYA	14	14			14.4	14.84	13.89	
WABUSKA 5 SE	5	5	5.01	4.75	4.55	4.81	4.58	
WADSWORTH 4 N	7	6	7.21	6.02	6.2	6.16	5.39	
WELLINGTON RANGER STN	9	9			10.24	8.97	9.29	
WELLS	11	10	10.58	10.22	10.62	10.29	9.93	
WILDHORSE RESERVOIR	18	17		13.13	15.8	13.94	13.9	
WILKINS	10	10			10.26		10.46	
WINNEMUCCA WSO AIRPORT	8	9	8.23	8.33	8.27	8.38	8.27	
YERINGTON	5	5	5.52	5.31	5.49	5.3	5.37	

¹NWS, National Weather Service 30-year Normals

²WRCC, Western Regional Climate Center

³NRCS, Natural Resources Conservation Service SNOTEL sites