

Appendix 4. Percent differences between PRISM estimates and National Weather Service normals, and Western Regional Climate Center, and Natural Resources Conservation Service averages for individual climate stations

[Abbreviations: NWS, National Weather Service; WRCC, Western Regional Climate Center; and NRCS, Natural Resources Conservation Service]

Station identification	Station name	PRISM 1961-1990 minus		PRISM 1971-2000 minus		
		NWS normals 1961-1990, in percent	WRCC ³ average 1961-1990, in percent	NWS normals 1971-2000, in percent	WRCC average 1971-2000, in percent	NRCS ⁴ 1971-2000 averages, in percent
14K02S	BERRY CREEK SNOTEL	--	--	--	--	-8.86
14K05S	WARD MOUNTAIN SNOTEL	--	--	--	--	-46.55
15H01	BEAR CREEK SNOTEL	--	--	--	--	-2.62
15H03S	SEVENTYSIX CREEK SNOTEL	--	--	--	--	10.45
15H04S	BIG BEND SNOTEL	--	--	--	--	13.96
15H09S	TAYLOR CANYON SNOTEL	--	--	--	--	9.97
15H14S	POLE CREEK R.S. SNOTEL	--	--	--	--	2.45
15H24S	DRAW CREEK SNOTEL	--	--	--	--	12.59
15J01S	DORSEY BASIN SNOTEL	--	--	--	--	-10.55
15J06S	LAMOILLE 3 SNOTEL	--	--	--	--	-1.11
15J09S	GREEN MOUNTAIN SNOTEL	--	--	--	--	-10.85
15J12S	CORRAL CANYON SNOTEL	--	--	--	--	-12.75
15J15S	HOLE-IN-MOUNTAIN SNOTEL	--	--	--	--	-60.09
15K03S	DIAMOND PEAK SNOTEL	--	--	--	--	54.66
16H02S	JACK CREEK UPPER SNOTEL	--	--	--	--	-0.03
16H04S	JACKS PEAK SNOTEL	--	--	--	--	10.60
16H05S	LAUREL DRAW SNOTEL	--	--	--	--	5.11
16H08S	FAWN CREEK SNOTEL	--	--	--	--	-3.03
17H02S	BUCKSKIN LOWER SNOTEL	--	--	--	--	-0.48
17H07S	LAMANCE CREEK SNOTEL	--	--	--	--	-16.14
17H08S	GRANITE PEAK SNOTEL	--	--	--	--	3.85
17K04S	BIG CREEK SUM SNOTEL	--	--	--	--	-40.18
18H01S	DISASTER PEAK SNOTEL	--	--	--	--	1.84
19K04S	MARLETTE LAKE SNOTEL	--	--	--	--	-10.29
19K07S	MT ROSE SKI AREA SNOTEL	--	--	--	--	-26.19
19K08S	BIG MEADOW SNOTEL	--	--	--	--	-0.17
260046	ADAVEN	--	-0.69	--	-4.62	--
260099	ALAMO	--	25.94	--	--	--
260150	AMARGOSA FARMS GAREY	--	-12.85	2.04	-11.11	--
260282	ANTELOPE VALLEY	--	17.49	--	16.58	--
260438	ARTHUR 4 NW	-0.66	-2.15	1.01	1.15	--
260507	AUSTIN	3.66	1.90	-9.28	-10.41	--
260691	BATTLE MOUNTAIN 4 SE	-2.79	-2.56	2.62	1.24	--
260714	BEATTY	--	-2.68	--	14.61	--
260718	BEATTY 8 N	--	-2.12	-0.83	-5.81	--

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

Appendix 4. Percent differences between PRISM estimates and National Weather Service normals, and Western Regional Climate Center, and Natural Resources Conservation Service averages for individual climate stations--Continued.

Station identification	Station name	PRISM 1961-1990 minus		PRISM 1971-2000 minus		
		NWS normals 1961-1990, in percent	WRCC ³ average 1961-1990, in percent	NWS normals 1971-2000, in percent	WRCC average 1971-2000, in percent	NRCS ⁴ 1971-2000 averages, in percent
260795	BEOWAVE	2.27	1.69	1.81	0.56	--
260800	BEOWAVE U OF N RANCH	--	-15.11	-18.48	-18.11	--
260955	BLUE EAGLE RANCH HANKS	--	-42.03	-8.88	-14.62	--
260961	BLUE JAY HIGHWAY STN	--	-48.25	--	-55.60	--
261071	BOULDER CITY	-14.53	-13.49	-5.06	-6.54	--
261160	BRINKERHOFF RANCH	--	-3.31	--	-3.05	--
261311	BUFFALO RANCH	--	-20.58	--	-22.24	--
261327	BUNKERVILLE	--	-27.22	7.91	-6.40	--
261358	CALIENTE	4.49	4.17	0.81	11.73	--
261415	CARLIN NEWMONT MINE	--	-9.30	-2.91	-5.66	--
261485	CARSON CITY	-8.00	-9.09	-3.47	-4.67	--
261630	CENTRAL NEVADA FLD LA	--	57.48	--	46.08	--
261740	CLOVER VALLEY	--	-14.71	-16.78	-16.96	--
261905	CONTACT	-3.94	-4.76	-4.31	-8.42	--
262091	CURRANT HWY STA	--	14.07	--	25.12	--
262096	CURRIE HIGHWAY STN	--	10.50	--	10.04	--
262119	DAGGET PASS	--	36.02	--	10.02	--
262189	DEETH 2 SW	-2.20	-4.23	-3.69	-5.66	--
262229	DENIO JUNCTION	-1.85	-3.64	-8.35	-9.37	--
262243	DESERT GAME RANGE	12.11	12.61	3.73	3.73	--
262251	DESERT ROCK WSMO	5.63	-5.81	2.04	-19.48	--
262276	DIABLO	--	2.34	--	-29.91	--
262296	DIAMOND VALLEY USDA	--	-18.95	-12.47	-19.35	--
262390	DUCKWATER	--	-19.14	-1.27	-4.76	--
262431	DYER 4 SE	-2.72	-3.29	-2.72	-4.58	--
262557	ELGIN	--	-12.20	-8.00	-21.45	--
262562	ELGIN 3 SE	--	-29.03	--	-33.82	--
262573	ELKO WB AIRPORT	0.70	0.40	4.28	3.73	--
262631	ELY WBO	-1.28	-1.57	0.30	0.20	--
262656	EMIGRANT PASS HWY STN	9.06	8.15	9.80	9.72	--
262708	EUREKA	6.22	3.02	7.79	6.04	--
262780	FALLON EXPERIMENT STN	-6.02	-6.19	-5.66	-5.84	--
262840	FERNLEY	--	-6.54	--	-28.91	--
262860	FISH CREEK RANCH	--	2.04	--	--	--
263090	GERLACH	--	-23.86	-24.05	-28.99	--

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		NWS normals 1961-1990, in percent	WRCC ³ average 1961-1990, in percent	NWS normals 1971-2000, in percent	WRCC average 1971-2000, in percent	NRCS ⁴ 1971-2000 averages, in percent
263101	GEYSER RANCH	-3.38	7.30	--	9.67	--
263114	GIBBS RANCH	-5.21	-6.37	-7.15	-9.83	--
263205	GLENBROOK	0.11	-1.32	-7.99	-8.62	--
263245	GOLCONDA	5.54	5.12	4.58	3.76	--
263285	GOLDFIELD	-6.98	-11.63	3.86	-1.82	--
263340	GREAT BASIN NATL PARK	--	-6.69	-11.83	-9.77	--
263512	HAWTHORNE	--	-15.37	--	-7.75	--
263515	HAWTHORNE AIRPORT	-7.75	-3.85	12.11	1.83	--
263957	IMLAY	1.52	-0.62	-3.85	-8.15	--
263980	INDIAN SPRINGS	--	108.33	--	--	--
264016	JACKPOT	--	61.99	47.49	45.21	--
264038	JARBRIDGE 4 N	--		--	1.47	--
264086	JIGGS	--	-27.24	--	-37.54	--
264095	JIGGS 8 SSE ZAGA	--	-11.37	-2.62	-10.28	--
264108	JUNGO MEYER RANCH	--	1.39	--	5.82	--
264143	KEY PITTMAN WMA	--	-2.44	--	-6.98	--
264236	KINGS RIVER VALLEY	4.41	-0.11	4.17	0.45	--
264341	LAGES	--	3.90	1.27	-5.10	--
264349	LAHONTAN	-7.92	-7.75	-5.66	-8.93	--
264384	LAKE VALLEY STEWARD	--	9.29	--	19.72	--
264394	LAMOILLE YOST	--	-10.16	-7.47	-10.47	--
264395	LAMOILLE PH	--	44.35	--	54.17	--
264436	LAS VEGAS WSO AIRPORT	-3.15	-3.85	11.36	10.86	--
264480	LAUGHLIN	--	6.84	18.76	-13.04	--
264527	LEONARD CREEK RANCH	-5.99	-7.08	-4.96	-6.35	--
264651	LOGANDALE	--	-2.34	--	-7.24	--
264698	LOVELOCK	2.92	7.72	1.69	2.56	--
264700	LOVELOCK FAA AIRPORT	10.29	10.50	-3.47	-8.59	--
264745	LUND	-4.58	-5.93	-0.09	-1.61	--
264824	MALA VISTA RANCH	--	-9.34	--		--
264935	MC DERMITT	2.67	1.21	8.58	5.60	--
264950	MC GILL	24.86	25.71	37.30	37.30	--
265092	METROPOLIS	--	-9.60	--	-13.54	--
265168	MINA	-10.55	-11.35	-1.15	-1.32	--
265191	MINDEN	-1.60	-0.87	-4.53	-5.88	--

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Appendix 4. Percent differences between PRISM estimates and National Weather Service normals, and Western Regional Climate Center, and Natural Resources Conservation Service averages for individual climate stations--Continued.

Station identification	Station name	PRISM 1961-1990 minus		PRISM 1971-2000 minus		
		NWS normals 1961-1990, in percent	WRCC ³ average 1961-1990, in percent	NWS normals 1971-2000, in percent	WRCC average 1971-2000, in percent	NRCS ⁴ 1971-2000 averages, in percent
265352	MONTELLO 1 SE	-1.96	-1.36	6.26	5.51	--
265362	MONTGOMERY MNTC STN	--	-6.67	--	2.34	--
265392	MOUNTAIN CITY R.S.	-1.66	-2.99	1.25	-3.99	--
265605	NIXON	--	2.34	--	-15.49	--
265705	NORTH LAS VEGAS	--	104.08	--	-18.53	--
265722	OASIS	--	79.10	35.64	26.00	--
265818	OROVADA 4 WSW	-14.61	-17.20	5.36	2.52	--
265846	OVERTON	--	51.06	--	-3.10	--
265869	OWYHEE	--	11.11	--	15.65	--
265880	PAHRANAGAT W L REFUGE	5.11	8.36	5.90	4.95	--
265890	PAHRUMP	5.04	5.93	-3.47	-3.29	--
265907	PAHUTE MEADOWS	--	-4.63	--	-5.15	--
266005	PARADISE VALLEY	0.60	0.00	2.42	0.36	--
266055	PARIS RANCH	2.16	-0.22	0.67	-3.23	--
266130	PENOYER VLY CASTLETON	--	39.86	--	44.14	--
266148	PEQUOP	--	-4.76	--	-10.16	--
266242	PINE VALLEY BAILEY RANCH	--	-23.14	-2.34	-13.04	--
266252	PIOCHE	6.14	5.03	23.55	21.34	--
266574	RAND RANCH PALISADE	--	-13.46	--	0.40	--
266630	RATTLESNAKE		27.88			
266691	RED ROCK CANYON ST PK	--	-52.98	-33.71	-41.86	--
266746	REESE RIVER RANGER STN	8.04	8.43	1.14	-2.08	--
266779	RENO WSFO AIRPOORT	6.24	6.10	6.95	6.67	--
267123	RUBY LAKE	28.21	27.63	24.45	23.01	--
267175	RUTH	-2.36	-3.54	-3.61	-3.07	--
267192	RYE PATCH DAM	-2.68	-3.15	1.93	0.90	--
267261	SAND PASS	--	-23.18	--	115.05	--
267369	SEARCHLIGHT	-5.66	-6.54	-3.73	-4.65	--
267443	SHELDON	--	-2.10	--	-27.35	--
267463	SILVERPEAK	-2.91	3.09	5.93	5.26	--
267609	SMITH	--	-16.96	--		--
267612	SMITH 6 N	-0.71	15.32	-4.91	-6.10	--
267618	SMOKE CREEK ESPIL	--	9.03	-13.04	-15.97	--
267620	SMOKEY VALLEY	-16.32	-16.08	-3.45	-3.85	--
267640	SNOWBALL RANCH	9.41	11.11	13.51	13.25	--
267697	SPARKS	--	12.83	8.11	-4.88	--

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		NWS normals 1961-1990, in percent	WRCC ³ average 1961-1990, in percent	NWS normals 1971-2000, in percent	WRCC average 1971-2000, in percent	NRCS ⁴ averages, 1971-2000, in percent
267750	SPRING VALLEY ST PK	--	-0.61	14.47	6.87	--
267806	STATELINE-HARRAH'S	--	109.72	--	76.65	--
267820	STEAD	--	38.89	43.68	20.77	--
267908	SUNNYSIDE	25.26	23.84	15.72	13.53	--
267953	SUTCLIFFE	-3.64	19.36	4.30	-3.96	--
267983	TEMPIUTE 4 NW	--	1.27	--	1.27	--
268170	TONOPAH AIRPORT	5.45	4.53	2.74	1.69	--
268186	TOPAZ LAKE	-0.60	-1.57		-3.64	--
268202	TOPAZ LAKE 4 N	--	69.01	54.44	28.89	--
268346	TUSCARORA	54.85	51.27	59.13	49.49	--
268443	TWIN SPRINGS FALLINI	--	1.52	-5.84	-16.94	--
268588	VALLEY OF FIRE ST PK	3.27	-14.77	-7.69	-12.54	
262394	VIRGIN VALLEY	7.38	8.99	4.71	0.38	--
268761	VIRGINIA CITY	1.01	-6.10	-16.03	-17.13	--
268810	VYA	--	-2.78	--	-5.66	--
268822	WABUSKA 5 SE	-0.20	9.89	5.26	3.95	--
268838	WADSWORTH 4 N	-2.91	12.90	-0.33	-2.60	--
268977	WELLINGTON RANGER STN	--	-12.11	--	0.33	--
268988	WELLS	3.97	3.58	-2.15	-2.82	--
269072	WILDHORSE RESERVOIR	--	13.92	29.47	21.95	--
269122	WILKINS	--	-2.53	--	--	--
269171	WINNEMUCCA WSO AIRPORT	-2.79	-3.26	8.04	7.40	--
269229	YERINGTON	-9.42	-8.93	-5.84	-5.66	--

¹ [(PRISM - Recorded Data)/Recorded Data]* 100

