

Appendix 1. Climate stations used to evaluate PRISM precipitation estimates for the State of Nevada. Data obtained from the Western Regional Climate Center (includes the National Weather Service data) and the Natural Resources Conservation Service SNOTEL network.

Station identification	Station name ¹	Latitude	Longitude	Station elevation, in feet	Beginning record	Ending record ²
		(degrees and minutes)				
14K05S	WARD MOUNTAIN SNOTEL	390800	1144900	9,200	10/1/1980	Current
15H01	BEAR CREEK SNOTEL	415000	1152700	7,800	10/1/1980	Current
15H03S	SEVENTYSIX CREEK SNOTEL	414200	1152800	7,100	10/1/1978	Current
15H04S	BIG BEND SNOTEL	414600	1154300	6,700	10/1/1980	Current
15H09S	TAYLOR CANYON SNOTEL	411400	1155900	6,200	10/2/1978	Current
15H14S	POLE CREEK R.S. SNOTEL	415200	1151500	8,330	10/1/1980	Current
15H24S	DRAW CREEK SNOTEL	413900	1151900	7,200	10/1/1983	Current
15J01S	DORSEY BASIN SNOTEL	405200	1151200	8,100	10/1/1978	Current
15J06S	LAMOILLE 3 SNOTEL	403700	1152400	7,700	10/1/1980	Current
15J09S	GREEN MOUNTAIN SNOTEL	402200	1153200	8,000	10/1/1980	Current
15J12S	CORRAL CANYON SNOTEL	401600	1153200	8,500	10/1/1978	Current
15J15S	HOLE-IN-MOUNTAIN SNOTEL	405800	1150300	7,900	10/1/1980	Current
15K03S	DIAMOND PEAK SNOTEL	393400	1155100	8,000	10/1/1983	Current
16H02S	JACK CREEK UPPER SNOTEL	413300	1160100	7,250	10/1/1978	Current
16H04S	JACKS PEAK SNOTEL	413000	1160100	8,420	10/1/1981	Current
16H05S	LAUREL DRAW SNOTEL	414600	1160200	6,700	10/1/1979	Current
16H08S	FAWN CREEK SNOTEL	414200	1160600	7,000	10/1/1980	Current
17H02S	BUCKSKIN LOWER SNOTEL	414500	1173200	6,700	10/1/1980	Current
17H07S	LAMANCE CREEK SNOTEL	413100	1173800	6,000	10/1/1980	Current
17H08S	GRANITE PEAK SNOTEL	413900	1173400	7,800	10/1/1980	Current
17K04S	BIG CREEK SUM SNOTEL	391800	1170700	8,700	10/1/1980	Current
18H01S	DISASTER PEAK SNOTEL	415800	1181200	6,500	10/1/1980	Current
19K04S	MARLETTE LAKE SNOTEL	390900	1195400	8,000	10/1/1978	Current
19K07S	MT ROSE SKI AREA SNOTEL	391900	1195300	8,850	10/1/1980	Current
19K08S	BIG MEADOW SNOTEL	392700	1195700	8,300	10/1/1980	Current
260046	ADAVEN	380700	1153500	6,250	1/3/1928	2/28/1982
260099	ALAMO	372200	1151000	n/a	7/2/1948	9/30/1962
260150	AMARGOSA FARMS GAREY*	363400	1162800	2,450	12/1/1965	3/31/2004
260282	ANTELOPE VALLEY	395800	1172600	4,900	9/1/1984	4/30/1998
260438	ARTHUR 4 NW *	404700	1151100	6,300	7/1/1948	3/31/2004
260507	AUSTIN *	393000	1170400	6,600	1/1/1890	3/31/2004
260691	BATTLE MOUNTAIN 4SE*	403700	1165400	4,540	4/5/1944	3/31/2004
260714	BEATTY	365500	1164500	3,300	7/1/1948	11/30/1972
260718	BEATTY 8 N	370000	1164300	3,550	12/1/1972	3/31/2004
260795	BEOWAVE *	403500	1162800	4,700	7/18/1949	3/31/2004

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

Appendix 1. Climate stations used to evaluate PRISM precipitation estimates for the State of Nevada. Data obtained from the Western Regional Climate Center (includes the National Weather Service data) and the Natural Resources Conservation Service SNOTEL network—Continued

Station identification	Station name ¹	Latitude	Longitude	Station elevation, in feet	Beginning record	Ending record ²
		(degrees and minutes)				
260800	BEOVAWE U OF N RANCH*	395400	1163500	5,740	9/1/1972	3/31/2004
260955	BLUE EAGLE RANCH HANKS*	383100	1153300	4,780	4/1/1978	3/31/2004
260961	BLUE JAY HIGHWAY STN	382300	1161300	5,320	5/22/1963	10/31/1984
261071	BOULDER CITY *	355900	1145100	2,520	9/3/1931	3/31/2004
261160	BRINKERHOFF RANCH	400500	1174000	3,660	7/1/1966	5/31/1981
261311	BUFFALO RANCH	402300	1172800	5,430	7/1/1966	8/31/1981
261327	BUNKERVILLE *	364600	1140700	1,550	12/1/1979	2/29/2004
261358	CALIENTE	373700	1143100	4,400	8/1/1928	3/31/2004
261415	CARLIN NEWMONT MINE*	405500	1161900	6,520	11/3/1966	1/31/2002
261485	CARSON CITY	390900	1194600	4,650	7/1/1948	3/31/2004
261630	CENTRAL NEVADA FIELD LAB	392300	1171900	5,960	11/3/1965	6/30/1986
261740	CLOVER VALLEY *	405100	1150200	5,750	10/1/1965	3/31/2004
261905	CONTACT	414600	1144500	5,360	7/3/1948	10/31/1999
262091	CURRANT HWY STN	384800	1152100	6,240	4/1/1963	6/30/1977
262096	CURRIE HIGHWAY STN	401600	1144500	5,820	11/9/1961	4/30/1991
262119	DAGGET PASS	385900	1195300	7,330	12/1/1988	3/31/2004
262189	DEETH 2 SW *	410400	1151600	5,340	12/1/1951	3/31/2004
262229	DENIO JUNCTION *	415900	1173800	4,190	10/20/1951	3/31/2004
262243	DESERT GAME RANGE *	362600	1152200	2,920	7/1/1948	3/31/2004
262251	DESERT ROCK WSMO *	363700	1160200	3,300	4/1/1984	3/31/2004
262276	DIABLO	375500	1160300	5,110	9/1/1959	3/22/1979
262296	DIAMOND VALLEY USDA*	394100	1160200	5,970	8/1/1979	3/31/2004
262390	DUCKWATER *	385100	1153800	5,610	9/1/1966	3/31/2003
262431	DYER 4 SE*	373700	1180100	4,900	7/1/1948	3/31/2004
262557	ELGIN *	372100	1143300	3,420	3/1/1951	3/31/2004
262562	ELGIN 3 SE	371900	1143000	3,300	5/1/1965	6/30/1985
262573	ELKO WB AIRPORT *	405000	1154700	5,050	1/1/1890	3/31/2004
262631	ELY WBO *	391800	1145100	6,250	1/1/1897	3/31/2004
262656	EMIGRANT PASS HWY STN*	403900	1161800	5,760	8/1/1954	2/28/2001
262708	EUREKA *	393100	1155800	6,540	10/1/1952	3/31/2004
262780	FALLON EXPERIMENT STN*	392700	1184700	3,970	1/1/1903	3/31/2004
262840	FERNLEY	393700	1191500	4,160	6/1/1949	2/29/2004
262860	FISH CREEK RANCH	391600	1160000	6,050	7/1/1948	12/31/1964
263090	GERLACH *	403900	1192200	3,950	1/17/1948	3/31/2004
263101	GEYSER RANCH	384000	1143800	6,020	7/1/1948	1/31/2002
263114	GIBBS RANCH *	413400	1151300	6,000	11/1/1952	3/31/2004
263205	GLENBROOK *	390500	1195600	6,360	7/1/1948	3/31/2004
263245	GOLCONDA *	405700	1173000	4,390	7/1/1948	3/31/2004

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		(degrees and minutes)				
263285	GOLDFIELD *	374200	1171400	5,690	7/1/1948	3/31/2004
263340	GREAT BASIN NATL PARK *	390100	1141400	6,830	7/1/1948	3/31/2004
263512	HAWTHORNE *	383100	1183800	4,330	8/19/1954	3/31/2004
263515	HAWTHORNE AIRPORT *	383300	1184000	4,220	7/1/1948	8/31/1991
263957	IMLAY *	403900	1181000	4,260	7/2/1948	3/31/2004
263980	INDIAN SPRINGS	363500	1154100	3,120	7/1/1948	6/30/1964
264016	JACKPOT	415900	1144000	5,290	4/1/1986	3/31/2004
264038	JARBRIDGE 4 N	415600	1152600	6,170	7/1/1948	6/30/1995
264086	JIGGS	402700	1153900	5,420	7/2/1948	3/31/1972
264095	JIGGS 8 SSE ZAGA *	402100	1153700	5,800	10/1/1978	2/29/2004
264108	JUNGO MEYER RANCH *	405300	1182600	4,200	11/1/1968	5/31/1986
264143	KEY PITTMAN WMA	373700	1151300	3,950	3/1/1964	6/28/1989
264236	KINGS RIVER VALLEY*	414500	1181400	4,230	11/1/1956	3/31/2004
264341	LAGES *	400400	1143700	5,960	1/1/1984	3/31/2004
264349	LAHONTAN *	392800	1190400	4,150	7/1/1948	3/31/2004
264384	LAKE VALLEY STEWARD	381900	1143900	6,350	1/1/1971	11/30/1998
264394	LAMOILLE YOST *	404300	1153100	5,840	1/1/1917	3/31/1972
264395	LAMOILLE PH	404100	1152800	6,290	10/1/1975	3/31/2004
264436	LAS VEGAS WSO AIRPORT *	360500	1150900	2,160	2/1/1937	3/31/2004
264480	LAUGHLIN	351000	1143500	680	2/1/1988	3/31/2004
264527	LEONARD CREEK RANCH *	413100	1184300	4,220	12/1/1954	3/31/2004
264651	LOGANDALE	363700	1142900	1,410	2/1/1968	1/31/1992
264698	LOVELOCK *	401100	1182900	3,970	1/1/1895	3/31/2004
264700	LOVELOCK FAA AIRPORT*	400400	1183400	3,900	7/1/1948	3/31/2004
264745	LUND *	385200	1150100	5,570	8/29/1957	3/31/2004
264824	MALA VISTA RANCH	411900	1151500	5,590	7/1/1948	6/30/1965
264935	MC DERMITT *	415800	1174800	4,530	3/21/1950	3/31/2004
264950	MC GILL *	392400	1144700	6,300	1/1/1914	3/31/2004
265092	METROPOLIS	411700	1150100	5,800	8/1/1965	9/30/1995
265168	MINA *	382300	1180600	4,550	1/1/1897	3/31/2004
265191	MINDEN *	385700	1194700	4,710	1/1/1928	3/31/2004
265352	MONTELLO 1 SE *	411500	1141000	4,900	7/1/1948	3/31/2004
265362	MONTGOMERY MNTC STN	375800	1181900	7,100	5/1/1960	6/30/1980
265392	MOUNTAIN CITY R S*	415000	1155800	5,640	2/11/1955	1/24/2004
265605	NIXON	395000	1192100	3,900	7/1/1948	11/30/1974
265705	NORTH LAS VEGAS	361400	1150700	1,880	2/1/1951	3/31/2004
265722	OASIS	410200	1142800	5,830	6/1/1987	3/31/2004
265818	OROVADA 4 WSW *	413400	1175000	4,290	7/1/1948	3/31/2004

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

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		(degrees and minutes)				
265846	OVERTON	363300	1142700	1,290	7/1/1948	3/31/2004
265869	OWYHEE	415700	1160600	5,400	7/1/1948	1/31/1985
265880	PAHRANAGAT W L REFUGE *	371600	1150700	3,400	3/1/1964	3/31/2004
265890	PAHRUMP *	361500	1155900	2,670	10/1/1948	3/31/2004
265907	PAHUTE MEADOWS	411800	1185600	4,380	7/1/1963	7/31/1976
266005	PARADISE VALLEY *	413000	1173300	4,680	7/3/1948	3/31/2004
266055	PARIS RANCH *	401300	1174100	4,140	7/20/1966	10/31/1991
266130	PENOYER VLY CASTLETON	373900	1154800	4,800	3/1/1967	2/29/2004
266148	PEQUOP	410400	1143200	6,030	7/1/1948	7/31/1985
266242	PINE VALLEY BAILEY RANCH *	402600	1160700	5,050	7/1/1982	3/31/2004
266252	PIOCHE *	375700	1142800	6,180	7/3/1948	3/31/2004
266574	RAND RANCH PALISADE	402600	1160700	5,050	10/26/1956	5/31/1982
266630	RATTLESNAKE	382700	1161000	5,920	7/1/1948	9/18/1966
266691	RED ROCK CANYON ST PK	360400	1152800	3,780	5/1/1977	3/31/2004
266746	REESE RIVER RANGER STN*	385900	1172800	6,550	4/1/1972	3/31/2004
266779	RENO WSFO AIRPORT*	392900	1194600	4,400	3/1/1937	3/31/2004
267123	RUBY LAKE *	401200	1153000	6,010	7/1/1948	3/31/2004
267175	RUTH *	391700	1145900	6,840	6/1/1958	3/31/2004
267192	RYE PATCH DAM *	402800	1181800	4,130	7/1/1948	3/31/2004
267261	SAND PASS	401900	1194800	3,900	1/1/1928	9/30/1971
267369	SEARCHLIGHT *	352800	1145500	3,540	1/1/1914	3/31/2004
267443	SHELDON	415100	1193800	6,510	7/1/1933	2/29/1972
267463	SILVERPEAK *	374600	1173400	4,260	10/16/1967	3/31/2004
267609	SMITH	384900	1192000	4,750	7/1/1948	9/30/1966
267612	SMITH 6 N *	385300	1192100	5,000	7/1/1973	3/31/2004
267618	SMOKE CREEK ESPIL	403600	1194500	3,850	12/1/1987	3/31/2004
267620	SMOKEY VALLEY *	384700	1171000	5,620	7/9/1949	3/31/2004
267640	SNOWBALL RANCH *	390200	1161200	7,160	9/3/1966	6/30/2002
267697	SPARKS	393300	1194400	4,360	11/1/1988	3/31/2004
267750	SPRING VALLEY S PK *	380200	1141100	5,950	8/1/1974	3/31/2004
267806	STATELINE-HARRAH'S	385800	1195700	6,250	3/1/1984	2/29/2004
267820	STEAD *	393700	1195300	5,120	3/9/1985	3/31/2004
267908	SUNNYSIDE *	382500	1150100	5,300	7/1/1948	3/31/2004
267953	SUTCLIFFE *	395700	1193600	3,990	6/1/1967	3/31/2004
267983	TEMPIUTE 4 NW	374100	1154300	4,890	4/29/1972	12/31/1985
268170	TONOPAH AIRPORT *	380300	1170500	5,430	6/11/1954	3/31/2004
268186	TOPAZ LAKE *	384400	1193100	5,020	7/1/1957	3/31/2004
268202	TOPAZ LAKE 4 N	384500	1193100	5,580	12/1/1986	8/31/2000

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Station identification	Station name ¹	Latitude	Longitude	Station elevation, in feet	Beginning record	Ending record ²
		(degrees and minutes)				
268346	TUSCARORA *	411900	1161300	6,170	5/1/1957	3/31/2004
268443	TWIN SPRINGS FALLINI *	381200	1161100	5,300	10/1/1985	3/31/2004
268588	VALLEY OF FIRE ST PK *	362600	1143100	2,000	12/1/1972	3/31/2004
262394	VIRGIN VALLEY *	415200	1190100	4,800	9/1/1959	3/31/2004
268761	VIRGINIA CITY *	391900	1193900	6,340	4/24/1951	3/31/2004
268810	VYA	413500	1195500	5,660	9/1/1959	6/30/1980
268822	WABUSKA 5 SE *	390400	1190700	4,300	6/1/1972	3/31/2004
268838	WADSWORTH 4 N	394100	1191700	4,200	8/1/1974	11/30/2003
268977	WELLINGTON RANGER STN	384500	1192200	4,840	7/1/1948	4/30/1973
268988	WELLS *	410600	1145800	5,650	7/1/1948	3/31/2004
269072	WILDHORSE RESERVOIR *	413800	1154800	6,230	11/1/1982	2/29/2004
269122	WILKINS	412600	1144500	5,640	7/1/1948	5/18/1980
269171	WINNEMUCCA WSO AIRPORT *	405400	1174800	4,300	1/1/1897	3/31/2004
269229	YERINGTON *	390000	1191000	4,380	1/1/1914	3/31/2004

¹ Asterisk indicates National Weather Service 30-year Normals computed for these stations.

² Reflects either end of recording period or date when data was last retrieved for this study (March 31, 2004).