APPENDIX O

Surface and Precipitation Meteorological Stations

Table	Description	Page
O-1	Surface Meteorological Stations	O-3
O-2	Precipitation Stations	O-3

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Table O-1
Surface Meteorological Stations

Model	Surface Station ID	Location Description	State	LCC Coordinates [a]		Anemometer Height (meters)
				X (km)	Y (km)	
SS1	724673	Leadville/Lake County	CO	192.8028	-56.7624	10
SS2	724674	Meeker	CO	56.92174	31.62788	10
SS3	724676	Aspen Pitkin County	CO	145.321	-57.8002	10
SS4	724765	Montrose Regional	CO	56.70552	-138.549	10
SS5	725700	Craig-Moffat	CO	86.20102	83.75262	10
SS6	725717	Rifle/Garfield Regional Airport	CO	71.60376	-23.7554	10
SS7	724675	Eagle County Regional Airport	CO	140.1282	-9.82363	10
SS8	724677	Gunnison County	CO	140.993	-133.82	10
SS9	724700	Price/Carbon County	UT	-188.863	-12.445	10
SS10	724760	Grand Junction/Walker Field	CO	1.47001	-68.4891	10
SS11	725645	Laramie Regional Airport	WY	240.0677	177.8354	10
SS12	725705	Vernal Airport	UT	-82.043	76.26711	10
SS13	725715	Hayden/Yampa	CO	113.0115	82.21655	10
SS14	725775	Evanston / Burns Field	WY	-208.027	173.1002	10

[a] All coordinates are given in the Lambert Conformal Conic (LCC) projection for this project, which is defined with central longitude/latitude at (-108.55°, 39.75°) and first and second latitude parallels at 38.65°N and 40.85°N.

Table O-2
Precipitation Stations

Model ID	Surface Station ID	Location Description	LCC Coordinates [a]	
			X (km)	Y (km)
PS1	50183	ALLENSPARK 2SE	256.7088	56.1285
PS2	50263	ANTERO RSVR	229.5102	-79.8582
PS3	50372	ASPEN 1 SW	148.2995	-61.4818
PS4	51713	COCHETOPA CREEK	155.6775	-142.756
PS5	51959	CRESTED BUTTE	135.925	-95.0148
PS6	52286	DINOSAUR NATL MONUMNT	-35.4463	55.58926
PS7	53488	GRAND JUNCTION WALKER	1.44147	-68.4525
PS8	53500	GRAND LAKE 6 SSW	228.4626	51.52646
PS9	53553	GREELEY UNC	326.7092	79.18088
PS10	53662	GUNNISON 3SW	138.0568	-133.835
PS11	54877	LAWSON	251.2547	5.96377
PS12	55484	MEEKER	49.79329	29.76524
PS13	55881	NEDERLAND 5 NNW	255.9722	35.73841
PS14	55982	NORTHGATE	186.6794	133.6907
PS15	56203	OURAY	77.58938	-192.03
PS16	57031	RIFLE	64.46906	-23.7818

Table O-2
Precipitation Stations

Model ID	Surface Station ID	Location Description	LCC Coordinates [a]	
			X (km)	Y (km)
PS17	57296	RUSTIC 9WSW	239.4159	109.2564
PS18	58064	SUGARLOAF RSVR	188.4258	-53.2061
PS19	59096	WILLIAMS FORK DAM	200.5261	34.08253
PS20	420336	ARCHES NP HQS	-92.8992	-125.251
PS21	421590	COALVILLE 13 E	-218.953	134.5584
PS22	422385	ECHO DAM	-242.686	138.9892
PS23	422702	FAIRVIEW 8N	-245.606	3.9294
PS24	423418	GREEN RIVER AVIATION	-138.618	-83.8652
PS25	423611	HANKSVILLE	-189.359	-151.267
PS26	425815	MOON LAKE	-165.111	92.46276
PS27	426127	NEOLA 8 N	-128.486	88.0516
PS28	426374	OAKLEY 3 NE	-226.633	112.5656
PS29	426648	PARK CITY G.C.	-250.801	105.9222
PS30	427026	PRICE BLM	-194.633	-14.1888
PS31	427729	SCOFIELD-SKYLINE MINE	-227.267	-4.03969
PS32	427959	SOLDIER SUMMIT	-216.479	23.41197
PS33	483100	EVANSTON 1 E	-201.123	171.0975
PS34	485420	LARAMIE 2WSW	244.2868	176.0823
PS35	486555	MTN VIEW	-148.021	171.7135
PS36	486597	MUD SPRINGS	-30.7081	174.0203

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