

## APPENDIX II

### **Monthly Temperature Metrics from all Stations Satisfying a 50% Data Completeness Threshold during the Doner and Modern Eras**

Table II-1: Doner Era 90<sup>th</sup> Percentile 1-Hr Max. Temperature, °F (1950-1969)

Table II-2: Doner Era 10<sup>th</sup> Percentile 1-Hr Min. Temperature, °F (1950-1969)

Table II-3: Doner Era 10<sup>th</sup> Percentile 6-Hr Min. Temperature, °F (1950-1969)

Table II-4: Modern Era 90<sup>th</sup> Percentile 1-Hr Max. Temperature, °F (1996-2015)

Table II-5: Modern Era 10<sup>th</sup> Percentile 1-Hr Min. Temperature, °F (1996-2015)

Table II-6: Modern Era 10<sup>th</sup> Percentile 6-Hr Min. Temperature, °F (1996-2015)

Table II-7: Differences in 90<sup>th</sup> Percentile 1-Hr Max. Temperatures (°F) between Doner and Modern Eras (Modern-Doner)

Table II-8: Differences in 10<sup>th</sup> Percentile 1-Hr Min. Temperatures (°F) between Doner and Modern Eras (Modern-Doner)

Table II-9: Differences in 10<sup>th</sup> Percentile 6-Hr Min. Temperatures (°F) between Doner and Modern Eras (Modern-Doner)

Table II-1. Doner Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	12	21	36	50.2	65.9	76	78	76	65.1	58	61.2	45	21	10
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	17.9	20	33	49	67	78	80	73	61.7	55	60	41	23	15
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	18	7	1	23.8	33	45.2	56	53	43	36.3	40.7	32	22	9
BETTLES AP	PABT	AK	66.54	-151.31	643	21.9	19	29	43	63.7	77	80	72	60	51	57	39	26	17
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	22.7	27	38	52.3	69	80	82	77	66.2	59	64	46	29	19
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	24	33	38	51	67	77	79	75.1	66	58	63	46	33.4	22
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	25	30	37	48.5	66	76	79	72.7	64	57.6	61	44	31	22
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	27	33	40	49	65	77	80	75	64	57	62	48	34	25
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	27	23	25.5	35	49	60.1	67	64	56	48.1	54	39	29	23
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	32	30.9	31	36.6	54	64	64	61	56.3	51	55	42	34	29
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	34	38	42	51	63	69	72	69	64	58	62	51	40	35
TALKEETNA AP	PATK	AK	62.32	-150.095	350	34	36	43	53	67	77	78	73	66	60	64	52	37	34
BETHEL AP	PABE	AK	60.785	-161.829	102	35	35	37	44.7	60	70	73	67	61	55.1	59	46	37	33
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	38	38	38	46	57	69	72	68	61	56	60	50	42	38
HOMER AP	PAHO	AK	59.6419	-151.491	64	39	40	42	48	55	62.3	65	65	61	57	60	51	43	40
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	39	41	45	54	65	73	76	72	65	58	63	52	45	42
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	39	39	40	48	60	70	73	68	63	59	61	51	43	39
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	40	41	43	50	57	63	64	65	61	58	60	53	46	42
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	41	42	42	49	60	67	67	68	63	58.2	62	53	45.3	42
KODIAK AP	PADQ	AK	57.7511	-152.486	80	41	42	43	47	55	64	68	67.1	61	58	60	51	45	42
COLD BAY AP	PACD	AK	55.2208	-162.733	78	42	41	41	44	50	56	60	60	56	55	55	50	44	40
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	45	46	48	57	65	69	73	72	69	62	67	56	50	48
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	45	46	47	54	61	64	67	68	65.7	62	64	56	50.5	48
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		37	42											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	69	72	76.5	84	91	95	95	95	94	90	93	85	75	68
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	73	75	80	85	92	96	96	97	95.9	93	94	86	78	72
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	74	75	78	84	91	94	94	95	93	91	92	87	78	73
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	68	70.8	77.6	85	91	98	101	102	97	94	96	88	77	67
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	68	70	76	84	90	96	98	100	96	92	94.1	86.7	76	67
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	59	65	71	80	88	98	98	95	93	90	92	84	69	59
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	61	66	69.6	79	84	94	95	92	91	88	90	82.6	71	63
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	73	79	83	93	100	109	109	107	105	101.6	104	97	84	75
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	74	78	82											
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	59	66.1	74	83	89	100.5	101	100	98	94	96	87.6	73	62
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	60	62	60	61	62	64	65	66	69	69.9	69.4	68	64	61
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	60	65	70	75	75	81	79	80	86.2	85	85	80	71	62
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	60	64	68	72	72.3	78	77	77.2	82	85	84	81	70	62
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	61	70	75	85	92	102	106	103	102.9	98	100	91	76	65.7
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	62	68	76	85	91	100.1	103	101	99.6	96	98	91	77	65
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	63	71	75.1	83	87	97.4	101	100	100	97	99	91	77	66
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	66	72	79	87	93	102	104	101	100	96	98	93	79	68
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	66	72	77	85	90	101.2	104	102	101	97.6	100	94	79.2	70

Table II-1. Doner Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	70	76	81	90.1	96	105	107.6	105	104	99	102	94	79	71
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		66	73											
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	47	55	65	75	85	95	97	94	91	85	89	79	61	49
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	57.7	61	63	73	80	90	91.6	90	88	83	86	78	65	59
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	62.7	68	72	82.2	90	100	101	99	97	92	95	87	71	63
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	63	67	70	80.1	87	97	98	95.6	94	89	93	84	70.1	64
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	54	54	63	79	84	91	93	90	89.6	84	86	78	66	55.6
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	70	71	75.5	81	88	91	92	93	91	90	91	86	77	72
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	75.1	76	81	85	92	94	93	94	93	90	92	86	79	74
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	78	80	83.3	86	92	95	95	95	92	91	92	87	81	76
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	81	83	86	88	93	95	95	95	93	91	92	89	83	80
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	81	83	85	86	89	92	92	93	91	91	91	88	84	82
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	66	69	75	82	88	93	93	93	90	87	89	81	72	66.5
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	57	57	57	58	61	64	62	61	62	61.6	62	61	58	56
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	65	65.7	65	67	67	72	70	71	70	70	70	69	68	66
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	70	71	70	71	72	73	74	75	75	75	75	74	73	71
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	73	72	73	73	74	76	76	77	77	77	77	77	75	74
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	78	78	79	80	81	81	83	83	83	82	82	82	80	78
OPAEULA 870	517150	HI	21.5738	-158.038	945	79	79	79	80	82	83	82	83	84	85	85			80
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	80	81	81	80	80	81	83	84	83	83	83	83	82	80
KAILUA 446	512679	HI	20.8905	-156.213	700	80	80	79	79	80	81	81	82	82	82.2	82	83	81	80
MOLOKAI AP	516534	HI	21.1545	-157.096	443	80	80	81	82	83.5	85	86	86	87	86	87	86	85	81
KANEHOE BAY MCAS	513118	HI	21.4506	-157.768	10	80				82	84	84	85	85	85	85	85	84	81
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	81	81	81	82	84	85	86	86	86.1	86	86	86	83	81
HANA AP 355	511125	HI	20.7947	-156.015	75	81	82	82	83	84	86	86	86	86	86	86	86	84	82
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	81	81	82	83	84	86	86	87	87	87	87	86	84	82
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	82	82.6	83	84	86	87	88	90	90	90	90	89	86	83
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	83	83	83	83	84	85	85	85	85	86	86	86	84	83
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	83	83	84	85	87	88.1	89	89	90	89	90	89	87	84
MAKAWELI 965	515864	HI	21.9189	-159.628	140	83	83	84	85										
NAALEHU 14	516588	HI	19.0614	-155.584	660		80	80	81			84	85	85	85	85	85		81
KILAUEA 1134	514561	HI	22.2139	-159.404	390		79.4	79	79.4	80.1	82		82.3					83	
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	38	42	51	73	82	89	90	90	86	81	84	78	61	41
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	43	50	59	78	86	93.3	94	93	90	84	89	81	64	50
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	45	49	59.1	76	84	91	93	93	90	85	88	80	65	50
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	39	46	55	69	79	87	92	91	87	82	85	75	56	41
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	48	54	62	72	83	91	98	95	91	86	90	77	60	48
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	43	45.2	59	75	84	90	90	91	90.6	84.8	87	80	62.1	49
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	45	47	61	75	85.6	92	92	92	92	85	88	80	63	50
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	45	48	59	77	84.7	92	92.6	92	92	85.6	89	81	66	50
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	46	49	61	76				91	90	83	88	80	64	52

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	52	54	65	80	87	93	93.5	93	93	88.7	91	83	69	54
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	44	46	58	74	83	90	90	90	90.6	84	87.1	79	64	50
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	47	49	60.6	76	84	91	92	90	90	84	88	79.6	64	51.6
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	53	54.3	63	78	83.1	91	91	90	91	85	89	81	66.5	54
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	59	62	69	82	87.1	95	94	94	93.6	89	92	84	71.4	58
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	56	65	73	83	90	97	101	101	96	90.7	95	85	70	60
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	56.8	62	71	82	88	95	99	98	95	91	93	85	71	57
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	59	64	69	80	87	97.2	99	97	96	89	94	84	69	61
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	59	64.3	72	82	89	100	102	101.5	97	92	95	85	70	60
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	60	66	72	83	91	98	100	100	95	90	94	86	70	61
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	56	58	65	80	85	90	92	92	91	86.5	90	80	68	57
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	58	61	67.6	81	86	92	93	92	92	88	90	81	69	59
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	72	75	80	84	90	95	97	100	95	93	95	88	78	72
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	76	78	81	85	91	95	95	95	94	92	93	88	81	75
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	76	78	80	84	89	93	93	93.6	92	90	91	86	80	75
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	46.1	48	55	70	81	89	91	88	86	81.1	84	76	63	52.1
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	49	49	55	69.1	80	89	91	88	85.2	79.1	83	75	64	52
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	49	46	49	57	66	75	78	77	77	71	75	68	60	52
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	56	57	67	80	86	93	94	92	90	87	89	79	68	58
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	59.5	59	67	79	84	91	93	91	88	84	87	77	69	60
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	35	35	43	56	76	82	84	81	79	72	76	65	51	38
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	44	44	49.3	63	77	84	87	85	82	76	80	70	58	47
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	33	34.8	41	61	74	82	84	82	78	72	75	69	51	36
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	34	34	43	60.1	73	81	84	82	79	72	77	68	50	37.1
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	37	38	47.6	70	80	87	88	87	86	76	81	73	58	41
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	41	43	55	72	81	88.1	89	88	87	80	84	77	61	47.6
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	31	35	42	63.3	75	82	85	84	77	72	75	70	50	35
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	33	38.7	48	70	80	86.1	89	88	84.6	76	81	74	54	39
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	36	40	50	73	82.6	90	91	90	87	79	83	77	58	41
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	57	60	71	81	88	95	98	97	95	90	93	85	70	57.5
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	59	60	70	83	88	94	96	95	94	90	92	84	71	60
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	60	61	69	82	87	93	95	94	93	90	92	83	70	59
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	61.1	63	72	81	86	94	95	96	92.7	90	91	84	72	60
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	42	44	56	69	78.6	85	93	91	87	81	84	70	51	43
DILLON AP	KDLN	MT	45.2575	-112.554	5200	44	49	54	68	75	85	91	90	86	80	84	74	56	46
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	45	49	60.6	74	84	92	99	98	93	85	89	79	60	50
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	46	50	53	65	74	81	88	87	83	79	82	73	56	49
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	47	50.8	57	69	78	84	92	90	86	81	84	73	57	47
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	47	50.6	56	67	75.7	82	90	89	86	80	84	76	59	52
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	49	53	58	69	78	85	92	90.6	86	81	84	76	59	52

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	50	55	62	72	80.9	88.5	95	94	90	83	87	78	60	52
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	62	65	70	80	85	89	90	89	87	84	86	79	71	62
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	63	65	71.6	83	87	92	93	92	91	86.8	89	82	72	64
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	66	68	74	85	90	95								
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	66	68	73	85	88	93	94	93	91	88	90	82	74	66
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	69.4	71	75	83	88	92	93	93	90	88	89	82.3	76	70
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	32	37	50	70.1	82.7	88	91	91	86.6	81	84	75.7	55	38
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	37	39.7	49	68	79	86	91	93	86	79	83.2	75.7	54	41
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	40	42	53	72	82	89	94	95	89	83	87	78	57	44
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	47	53	64	79	86	94	96	94	91.1	85	89	81.8	67	54
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	51	56	64	78	85	95	98	96	93	86	91	82	66.5	55
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	55	60	66.6	77	84	94	96.6	95	93.6	87	91	82	67	57
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	56	61	65	76	83	93	97	94	91.6	86	90	82	66	57
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			66											
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	42.8	43												
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	43	45	52	70	82	89	90	88	86	79	84.1	75	61	47
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	51	52	60.3	74.2	83.3	92	94	91	89.6	83.7	87	78	66	55
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	56	56	63	76	83	89	92	89	88	83	86	78	67	58
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	50	57		77	86	95	96	94	90	85	89	79	64	53
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	58	62	65	73	80	88	89	86	84	82	83	76	66	60
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	71	75	80	88	94	101			95	95	95	87.5	76	69
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	47	54	60	71	81	90	95	93.6	90	85.6	88	79	62	50
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	55	61	67	78	87	96	99.2	98	94	90	92.7	83	67	55
TONOPAH	KTPH	NV	38.0511	-117.09	5395	55	60	65	75	82	93	95	93	90	86	89	79	65	56
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	56	62	66	76	82	92	96	95	91.6	87	90	81	66	56
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	57	62	69	78	87	96	99	98	94	89	92	81	66	56
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	65	72	78	90	96	107	109	107	104	99	103	92	75	66
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	39	39	47.6	67	80	86	88	85.6	84	78	82	72.8	58	43.3
ALBANY AP	KALB	NY	42.7431	-73.8092	312	42	44	53	73	81	89	92	88	87	80	85	75	60	47
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	42	42	52	68.1	77.6	84	86.8	85	85	79	83	72	60	48
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	43	43	52	70.1	78	84.5	86	85	83	77	82	74	59	46
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	44	44.7	54	72	82	88	90	89	89.6	82	86.2	77	63	48
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	44	45	54.2	71	81.3	88	89	87.3	88	81.6	85	75	62	49.2
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	47	48	54	66	74	83	86	84	82	77	80	72	60.2	53
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	49	50	57	69	78	88	90	88	87	80.2	84	75	62	54
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	51	52.7	59	73	82	90	92	90	88	82	86	78	65	55.8

**Table II-1. Doner Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1950-1969)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				71	78	86	88	87	86	78.6	83	75	62	47
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	49	49	59.6	76	81	87	88	87	86.6	81	85	77	65	51
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	50	49.9	61	76	82.6	89	91	89	88	82.1	86	78	65	53
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	52	54	63	78	83	89	91	90	90	84.7	88	80	66	54
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	53.6	55.9	64	79	84	91	92	91	91.6	85	89	80	68	55
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	65	69	77	85	89	95	99	100	96	92.6	95	87	73.1	64
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	65	69	76	84	89	95	100	101	96	94	95	88	75	64
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	66.6	71	78	88	93.7	100	101	102	98	94	97	90	75	67
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	42.6	49.9	57	69	79	86	93	92	89	85	87	75	56	44
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	53	57.1	61	71	78	87	93	91	88	85.1	88	76	62	54
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	53.6	56	61	71	79	82	88	87	87	80.6	85	72.5	58	54
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	54	61	68	78	86	93	99	98	96	92	95	83	64	54
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	54	57.8	62	71	81	90.1	98	95	90	85	88	74	60	54
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	54	57	61	71	80	84	92.9	91	91	83	88	75	59	55
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		57		61	65	68	72	72	75	72	74	68	59	55
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	46	49	60	76.1	82	89	92	88	88	82	86	78	64	54
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	46	48	57	75.1	83	87.1	90	87	86	80.6	84.1	76	62	50
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	48	48	58	73	79.8	85	87	86	86	80	84	75	64	52
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	49	51	62.6	79	84	91	92	90	90	84	87	78	64	54
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	52	53	64	79	83	91	93	90	88.1	85	87	78	66	56.3
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	53	53	63	77	82	88	88	88	88	83	86	78	66	55
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							92					78		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	51	50	55	70	78	86	89	86	85	78.2	83	75	63	54
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	65	68	75	83	90	94	95	95	93	89	91	82.8	74	65
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	73	74	79	84	90	93	93	93	90	88	89	84	77	72
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	38.5	45	54.1	75.4	83	92.4	96	95	92	85	88.1	80	61	46
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	39	46	54	75	83	92	94	93	90	81	87	78	61	45
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	45	51	58	76	84	93	98	100	94	87.7	92	82	62	50
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	53	58.8	62	75	82	91	98	97	93	88	91	82	64	56
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	63.6	66	72.6	82.1	88	92	94	93	92	88.6	91	82	72	64
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	65	69	73	84	90	95	95	95	94	89	93	84	73	64
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	67	70	76	85	92	97	97	97	93	91	92	86	73	66.5
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	68	73	78.4	86	93.4	100.1	100	97.4	95	93	94	86	74	67
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	69	73	79	87.2	94	99	98	96	93	92	93	86.6	76	68
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	71	74	82	88	93	100	102.6	103.6	99	96	98	90	78	69
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	73	77	82	90	96	100	100	99.6	96	95	96	89	79	72

**Table II-1. Doner Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1950-1969)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	74	77	84	90	94	99	100	101	97	95	96	90	79	71.7
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	74	78	81.9	86	91	96	99	101	97	95	96	90	82	74
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	75	77	79	83	87	91	92	93	92	92	92	88	81.1	77
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	75	78	84	91	95	100	101	101	98	95	97	90	80	72
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	75.8	79	83	87	92	97	100	101	98	95	96	91	81	76
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	80	82	85	88	90	93	94	95	94	93	94	90	84	80.6
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	49	55.6	65	74	84	93.1	98	96	92	86	90	79	63	49
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	54	59	64	74	82	92	95	92	90	85.7	88	79	65	55
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	56	60	71	83	87.7	92.2	94	93	90	87	89	80	70	
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	59.8	60	68.5	83	87	93	95	93	91	88	90	80.6	70	59
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	61	63	70	82	88	92	93	93	90	88	89	81	71	61
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	64	64	72.5	85	89	93	95	93	92	88	90	82	73	64
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	40	40	49	67	79	86	88	85	84	76	81	72	58	45
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	43	47	55	67	79	85	94	92	87	83	85	72	51	44
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	46	53	61	72	83	90	98	96	90	86	88	74	55	47
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	49	55	61	73.2	83	90	97	95	90	86.1	88	74.3	58	49
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	51	55	57.3	65	74	79	84	83	80	74	78	67	57	52
THE DALLES MUNI AP (Formerly DALESPORT)	KDLS	WA	45.6194	-121.166	235	51.8	57	62	73	83.8	90	97	95.9	92	86.6	90	76	59	51.9
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	52	55	58	69	77	80	87	85	82.6	76	80	69	57	52
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	52	54	56	60	66	69	72	71	71	68	70	63	57	53
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		56	60											
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	35.9	39	49	72	82	88	89	88	85	77	80	76	57	38
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	36	37	46	70	79	86	87	87	86.6	76	81	73	57	40
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	38	42	52	72	82	89	89	89	87.6	79	83	77	60	42
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	39	43	51.6	73	82	89	90	90	88	79	85	76.6	60	43.6
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	40	42	50.6	71.2	80	88	87	89	87.6	79	85	75	60	44
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	54.1	57	68	82	85	92	93	91	91	87	90	80	67	57
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	57	58.2	66	78	81.6	85	86	85	85	80	84	77	67	59
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	61.7	63	71	84	87	91	92	91	91	86.6	89	81	71	62
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	40	46	52	64.1	73	84	88	85	82	76	80	71	54	43
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	47	52	58	70	79	89	93	91	88	82	86.2	76	59	49
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	50	55	60	72	80	88	95	93	90	85	88	79	62	54.6
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	52	55	59	68	77.1	86	90	88	85	80	83	75	62	55

Table II-2. Doner Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	-52	-43	-33	-3.2	24	39	43	37	28	22	25	-2.1	-35	-47
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	-45	-40	-30	0.7	29	41	45	40	32	25	28	1	-31	-43
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	-45	-43	-36	-9	25	37	41	37	28	20	23	0	-31	-45.6
BETTLES AP	PABT	AK	66.54	-151.31	643	-43	-42.5	-34	-8.2	22	38	41	36	27	18	21	-3.8	-33	-47
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-42	-40	-30	-6	26	39	44	39	31	23	26.7	0.1	-28	-43
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	-39	-30	-24	6	25.6	36	40	34	28	23	25	-1.9	-24	-36
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	-38.9	-36.2	-26.7	2	28	41	45	39	31	24	27	0	-28.4	-39
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	-38.1	-41	-36	-24	1	25	30	28	24	18	20.3	-4.2	-22	-35
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	-32	-35	-27	-14	10.2	31	40.2	41	34	26.9	29	4.6	-16	-30.2
BETHEL AP	PABE	AK	60.785	-161.829	102	-25	-25	-20	-5	25	37	44	42	35	29	31	12.3	-7	-23.8
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-24	-28	-21	-8	21	33	39	38	31	26	28	10	-7.6	-23
TALKEETNA AP	PATK	AK	62.32	-150.095	350	-21	-19	-17	9	27	38	44	38	31	26.4	28	8	-14.1	-25
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-19	-19	-13	11	27	36	41	40	33	27	31	10	-4	-21
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	-18	-17	-10	8	28.6	38	44	42	36	30	33.7	17	0.9	-15
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	-12	-10	-3	20	32	43	47	42	36	31	32.9	15	-4	-13
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	-2	3	3	22	30	38	42	40	34	31	32	23	8	0
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	-1	6	14	26	32	40	44	42	36	34	35	27	12	4
HOMER AP	PAHO	AK	59.6419	-151.491	64	-0.6	2	3	21	28	36	40	39	34.4	30	32	20	8	-1
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	5	10	10	23	30	38	43	42	35	32	33.8	26	13	5
COLD BAY AP	PACD	AK	55.2208	-162.733	78	12	13	13	21	31	36.8	42	44	40	37	38	30	23	15.9
KODIAK AP	PADQ	AK	57.7511	-152.486	80	15	15	16	25.8	34	40	45	45	42	36.9	39	27	22	13
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	16	24	27.2	33	38	45	49	50	46	42	44	36	27	22.2
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	16	22.3	25	31	36	42	47	48.2	43	40	42	34	26	20
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		-8.8	-4											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	21	23.9	30	38	50	60	67	64	58	53	55	39	28	23
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	25	28	34	42	53	64	70	68	61	57	59	42	31	25.2
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	29	32	38	46	57.4	67	71	70	65	60.4	62	46	34	30
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	16	23	28	38	50	61	67	63	56	51.4	53	39	25	19
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	20	25	31	41	52	62	68	65	59	53	55	41	29	21.4
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	5	15	21	30	38	47	59	56	51	44.9	46.8	34	19	11
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	15	18	22	30	36	47	58	55	50	45	46	35	23	19
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	31	34	39	46	53	62	73	71	66	61	63	51	37.8	33
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	32	32.4	37											
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	24	28	30	34.7	40	45.8	49	48	46	45	45	38	30	25
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	26	31	35	42	48	57	66	64	60	56.3	57.8	47	33	28
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	27	30	31	36	40	46	50.2	50	47	45	46	39	31	29
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	28	31	35	41	46	52	59	56	53	51	52	44	34	30
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	29	34	36	41	47	55	62	59	55	54	55	46	36	32
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	29	34	36	40	45	50	54	53	52	51	51	45	36	31.2
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	30	35	38	44	49	55.8	63	61	58	56	56	48	38	31
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	31	32	34	36	40	43	45	46	45	42	43	40	35	33



Table II-2. Doner Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	33	37	39	43	47	51	53	53	53.4	51	52	47	40	36
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	35	38	40	43	46	49	50	51	51.4	49	50	47	41	37
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		35	37											
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	-2	7	14	26	38	49	56	55	46	41	43	30	14	9
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	1	9	17	29	40	52	59	57	48	44	45.9	33	16	9
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	1.3	6	11	23	35	45	52	51	41.4	39	40	29	13	9
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	7	13	21	31	40	50.8	60	57	50	45	46	34.4	20	11
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	14	15	24	33	43	53.9	60	57	51	44.4	47	37	27	15
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	29	32	36	44	55	65.8	70	70	67	64	64.8	45	35	28
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	29.5	32	39	50	58	67	72	71	67	63	64.8	48	37	31
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	35	37	41	52	62	69	72	72	70	68	69	54	42	35
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	37	41	44	52	62	69	71	72	71	70	70	57.2	45.9	37.9
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	44.4	47	50	57	64	70	73	73	73	73	73	64	53	45
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	23	24	30	40	50	61	66	64	59	54	56	42	31	24
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	27	25	27	29	31	33	33	34	33.9	34	34	33	30	28
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	36	36	36	37	39	40	42	42	40	40.9	40	41	40	38
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	45	46	46	48	50	51	52	52	52	52	52	52	50	47
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	48	48	48	49	51	53	53	54	54	54	54	54	52	49
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	54	53	55	57	58.9	60	60	61	61	60	60	60	57	55
OPAEULA 870	517150	HI	21.5738	-158.038	945	54	53	55	57	59	61	62	63	62	61	62			55
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	55	55	56	57	59	60	60	61	61	61	61	60	59	56
KAILUA 446	512679	HI	20.8905	-156.213	700	56	57	57	59	61	63	64	64	63	63	63	62	61	58
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	57.4	58	59	62	63	64.7	67	67	66	66	66	64	62.9	60
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	58	58	59	62	65	68	69	70	69	68	69	66	65	61
HANA AP 355	511125	HI	20.7947	-156.015	75	58	58	59	61	62	65	65	66	65	66	66	65	63	60
MOLOKAI AP	516534	HI	21.1545	-157.096	443	59	59	60	62	64	65	67	67	66	65	66	65	63.5	60
MAKAWELI 965	515864	HI	21.9189	-159.628	140	59	58	60	61										
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	60	60	60.9	62	64	65	65	66	65	65	65	65	63	61
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	61	62	62	65	67	70	71	72	71	70	70	68.9	66	63
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	62	62	62	65	66	69	70	71	70	69	70	68	67	64
KANEHOE BAY MCAS	513118	HI	21.4506	-157.768	10	65				69	71	71	72	72	73	72	71	70	67
NAALEHU 14	516588	HI	19.0614	-155.584	660		59	60	62				66	66	66	66	66		61
KILAUEA 1134	514561	HI	22.2139	-159.404	390		56	57	60	63	65		67				64		
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	-13	-6	4	25	38	47	54	50.3	43	38	39	28	9	-8.8
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	-10	-4	8	27	40	51	57.4	55	45	40	42	30	11	-4
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	-7	-1	10	28	41	52	59	56	48	42	44	32	15	-2
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	-8	-4	8	25	32	39	45	43	36	32	34	24	9	0.2
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	7.5	15	23	29	36	44	51	49	44.9	37	40	31	20	15
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	-6	0	12	28.9	40	52	57	54	46	39.4	42	31	17	-1
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	-5	1	15	28	38	47.9	54	52	46	40	42	31	17	0

Table II-2. Doner Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	-4	2	16	29				54	48	41	44	34	17	0
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	-1	4	17	31	41	51	58.9	57	50	44	46	35	20	5
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	2	6	18	30	42	54	59	56	48	42	44.6	33	19	4
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	0	5	16	27	37	48	54	52	45	40	42	33	19	5
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	3	4.3	15.4	28	38	50	56	53	45	40	42	32	20	4
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	4	7	19	30	41	52	58	55	48	42	44	33	20	4.4
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	10	14	24	34	44	55	60	57	49.4	44	45	34	23	11
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	-2.7	6.3	10	23	37	48	56	54	44	38	41	28.4	14	5
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	0	8	14	29	42	54	61	59	48	44.3	46	33	16.9	7
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	2	11	17	31	43	55	60.3	58	48	44	46	34	19	7
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	4	11	16.3	30	44	54	61	60	49	46	47	35	18.8	9.2
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	5	14	20	33	47	57.9	65	62	51	49	50	37.9	22	12
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	7	11	21	31	43	53	58	55	49	43	45	34	23	10
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	11	12.3	22	32	43	54	60	57	50	46	48	35	23	12
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	24	30	34	43	55	65	70	69	61	57	59	44	32	27
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	28	32	37.4	46	58	66	70	69	63	59	61	44	34	29
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	32	34	40	49	58	67	71	71	67	63	65	48.5	38	32
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	3	3	15	28	36	46	52	49	43	35	39	30	21	6
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	10	11	21	34	43	52.8	60	58	52	45.9	48	37.4	29	14
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	16	16	23	33	40	50	57	55	51.4	46	48	39	31	18.2
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	12	14	24	33	43	53	61	57	51.4	44	47	36	27	15
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	18	19	28	38	48	58	65	63.6	58	53	55	43	31	21
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	-14	-13	-0.7	21	30.3	40.9	47	43	36	32	33	26	14	-8
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	-2	-3	11	26	33	44	50	47	40.9	34	35	27	20	2
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	-11	-9	1	20	29	39	45	44	39	34	35	28	14	-3
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	-7	-7	0	20	29	39	46	44	39	32.3	34.7	29	12.9	1
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	0	0	11	25	34	45	50	48	41	37	38	29	18.9	3
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	1	-2	5	23	30	41	49	47	41.3	37	39	30.1	18.8	7
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	-20	-12.7	-4	19	30.4	41	48	45	39	33	34	27	4	-13
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	-19.1	-13	-1.8	21.9	34.4	45	52	49	40.4	35	37	26.3	6	-11
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	-14.6	-7.7	4	25	38	48	55	53	44	39	40	30	10	-7
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	5	13	20.5	34	46	58	64	62	53	48	50	39	22.9	10
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	6	12	20.4	34	44	56	62	60	53	45.9	49	37	22	11.5
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	6.3	12	20	32	44	55	62	59	51	47	49	36	20	10.4
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	8	14	21	31	45	55	61	59	50	47	48	35	20	12
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	-21.9	-10	-5.6	17	30	39	45	43	33	30	31	20	0	-10
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	-20	-6	0	19	31	37.8	45	44	34.9	28.9	32	22	5	-3
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	-19	-3.8	1.4	21	32	40	46	45	35	31	33	24	4	-3
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	-18	-9.8	1	23	36.1	46	53	51	39	35.3	37	27.2	4	-8
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	-17	-3.8	0.3	21	34	43	49	48	38	33.4	35	25	7	-4.7

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
DILLON AP	KDLN	MT	45.2575	-112.554	5200	-13.6	-1	1.6	20	29	37	44	42	34	30	32	22	5	0.3
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	-11	1	7	24	37	45	52	51	39.1	36	38	29	9	0
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	-9	6	13	25	32	39	43	43	35	33	33	24	12	4
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	13	17	23	30	40	50	55	54	46	42	44	30	21	15
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	16	20	26	33.7	46	56	62	60	53	46.2	50	36	26	17
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	19	21	27	35	47	56	63	60	54	48	51	37	28	20
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	21	24	29	37.8	50	60								
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	25	26	32	41	52	61	67	66	61	56	58	44	33.8	25
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	-22	-14	-5.6	21	33	44	51	47	37.4	32	34	24	-4	-13
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	-22	-13	-6	19	32	44	50	48	39	32	35	25	-2	-14
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	-20	-14.8	-4	21	32	45	52	50	41	35	36	26	2	-14
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	-6	2.2	10	26	40	51	58	55	45.1	40	41	30	14	1
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	-6	1.3	8	23	35.4	48	55	53	41	36	38	24	10.8	1
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	-6	4	8	21	35	46	53	50	41	36	37	27	9	3
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	-4	2	13	30	42	54	60	57	48.9	43.9	45	32	17	1.2
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			12											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	-5	-4	10	24	32	43	49	45	38	32	34	26	18	-1
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	1	2												
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	13	15	22	33	42	52	60	57	51	45	48	37	28	13.4
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	13.7	14	23	34	44	55	62	59.6	54	46	49	39	30	16.6
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	4	13.2		29	39	48	58	54	49	43	44.8	32.8	19	8.8
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	5	8.8	13.6	23	34	45	52	50	44	40	41	30	14	10
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	16	19.9	26	38	48	58			56	51.3	53	40	25	19
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	-7	2	13	20	28	35	43	39	33	26	30	20.3	8	1
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	3	10	16	24	33	42	50	45	40	34	37	26	11	8
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	5.2	15	18	23	31	37	43	39	36	32	34	24	15	11
TONOPAH	KTPH	NV	38.0511	-117.09	5395	6	13	18	26	33	43	51	48	44	39	41	31	17	12
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	10	16	20	28	35	43.7	52	48	44	38	40	29	17	12
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	25	28	34	43	50	60	70	67	62	56.4	58	46	33	28
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-11	-10	4	25	33	44	50	46	39	33	35	27	17	-5.3
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-7	-7	9	26	34	46	50	47	42	34	37	29	20	-3
ALBANY AP	KALB	NY	42.7431	-73.8092	312	-2	-2	12.4	27	36	48	52	48	43	36	39	29.1	20	2.3
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	0	1	13	28	36	47	53	51	45	39.4	41	33	24	7
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	2	1	11	25.9	35	45	52	50	44	37	39	31	20	4
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	4	3	12.4	27	36	46	52	50	43.4	38	41	33	23	8
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	9	10	20	30	38.6	49	56	53.6	50	42.8	45	35	25	13
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	14.3	15	24	35	45	55	63	60	55	48.8	50.7	42	31	18
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	16	15.3	24	36	46	57	64	62	56	50	53	43	32	18
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				28	36	47	54	52	45	40	41	33	24	9.2
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	5	5.3	15	26	36	46	52	50	44	39	41	32	21	8

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	6	8	18	29	38.4	48	54	53	47	43	45	35	23	9
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	7	10	20	29.9	40	50	56	53	47	40.4	43	33	22	8
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	7	8.1	18	29.7	41	52	58	55	48	43	45	34	21.7	6
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	7	15	19	31	45	57	63	61	50	48	49	35	20	12
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	12	19	26	36.8	50	60	66	64	55	53	53.9	40.4	25	18
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	12.3	19	26	37	50	60	66	64	55	51	53	40	25	17
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	-2	6.1	17	24	30	38	41	38.4	33.3	29	31	22	13	7
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	3	15	18	21	27	34	39	38	33	28.9	31	24	15	14
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	4	22.2	27	34	40	46	52	52	46	42	43	34	23	20
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	20.5	24	27	31	37	42	48	48	44	38	40	32	25	24
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	21	28	29	32	37	43	45	46	43	39	40	35	27	27
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	23	29	30.4	36	41	48	52	51	47.4	42	44.9	38	29	29
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		30		34	39	45	47	48	46	42	44	38	31	30
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	6.3	8	17.4	27.9	39	48	54	52	46	40	43	34	21.6	8.2
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	7	5	15.4	28	39	49	53	51	44.4	39.4	41	32	23	8
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	8	6	16	27.9	36	47	53	52	47	42.4	44	36	25	12
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	10	9	19	30.9	40	51	56	53	47	40.4	43	33	23	11
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	13	11	23	33	44	53	59	55	49.4	43	46	35	25.9	13
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	13	14.4	24	34	44	54	61	57	52	45	48	37	28	17
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							53					32		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	9	9	20	31	40	50	56	53	47.7	41	43	33.4	26	12
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	23	25	30	38.5	50	61	66	65	59	53	56	42	30	23
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	26	28	32	42	53	62	68	66	60	57	59	43	32	26
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	-16.5	-11	-0.1	22	34	46.6	53	51	41	35	37	25	6	-10
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	-14	-7	2	24	36	47	54	52	43	36.4	39	27	7	-8
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	-12	-6	0	23	36	48	54	53	44	38	39	27.4	8	-5
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	-8	-1.8	3.2	22	36.7	47	54	52	41	35	37	28	9	0
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	17	20.6	28	35	46	58	64	62	55	50	51.7	36	26	19
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	18	20	28	36	47	58	63.4	62	56	50	52	38	27	20
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	9	16	21	32	44	55	62	60	51	48	49	37	22	15
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	12	17	23	35	46.4	58	64	62	52	50	50	39	23	18
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	16.4	24	29	39	53	62.9	69	67	58	55	56	44	29	22
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	18	25	30	41	53	63	69	67	60	55	57	45	30	24
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	19	23.3	30.4	40	51	62	67	66	58	55	56	45	30	24
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	21	26	31	43	53	64	69	67	60.4	56	58	44	30	25
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	22	25	32	43	51.6	62.9	67	66	61.4	55.4	58	43	30	24
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	25	30	33	43	55	64	69	68	59	56	57	41	30	27
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	27	32	37	46	58	66.8	72	71	64.2	61	62	49	35	30
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	38	42	47	59	67.6	74	77	75	74	70	71	60	47	41
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	39.4	42	48	58	65	71	74	74	71	67.4	68	57.4	45	42

Table II-2. Doner Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	1	7.2	15	25	33	42	54	52	43.3	37	40	29	12	7.4
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	6	11.4	20	30	36	45	54	52	44.9	38	41	31	20	12
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	13	15	24	34	44	54	61	59	53	47	49	36	27	
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	16	19	25	34	45	55	61	59	52	46	48	36	27	17.5
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	16.4	20	26	34	45	54	59	58	50.4	45	47	36	26	16
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	18	19	27	37	48	57	64	62	56	50	52	42	31	20
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	-8	-9	6	25	32	45	51	48	41	34	37	28	19	-1.5
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	-1	14	22	29	35	43	48.4	48	42	37	39	30	19	14
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	1.1	16	22	28	34	42	46	44	39	35.9	37	28	19	15
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	3	17	24	32	39	48	52.5	51	45	40	42	32	21	13.5
THE DALLES MUNI AP (Formerly DALESPORT)	KDLS	WA	45.6194	-121.166	235	12	25	28	34	40	48	53	52	46	42	44	34	25	22
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	19	26	27	30.9	35	41	44	44	40	37	39	33	27	26
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	22	28	30	35	41	46	49	48	45	42	43	38	30	28
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	24	30	30	35	39	46	50	50	47	44	45	39	31	30
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		27	27											
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	-17.9	-11	1	22	35	46	52	49	42	35	37	27	8.4	-10.4
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	-12	-5	7	26.9	39	49	55.4	53	45.4	39	42	32	11.9	-6
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	-11	-6.7	5	25	33	44	50	48	40	35	37	29	12	-4
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	-9	-3	8	26	35	46	52	49	42	36	38	28.4	13	-4
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	-4.6	1.3	13	28	37	46	55	54	46	40	42.9	32	16	1
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	4	7	16	26	35	44	49	48	42	35	38	27	18	6
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	10	11.6	20	31	40	50	55	53	46.3	39.1	42.5	32	22	11
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	11	13.1	23	32	41	52	56	55	49	43	46	34	24	13
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	-13	-2	4	21	34	41.9	49	47	37	33	34	25	5	-0.6
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	-6	2	6.6	20	33	43	50	49	38	33	35	26	6	3
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	-5	0	7	19.9	30	38.4	48.1	46	37	32	34	25	9	2
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	0	4	6	20	32	41	50	47	38.9	33	35	26	10	6

Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	-51	-40.6	-29.5	1.3	26.9	41	45.3	39	30	24.8	26.7	-0.3	-32.9	-45.4
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	-43.2	-37.8	-28.3	4	31.2	43.4	47	41.7	33	26.8	29.2	3.8	-29.2	-41.7
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	-42.5	-41	-32.2	-3.9	27.5	40.7	43.5	39.3	30	22.2	25.2	2.7	-28.7	-44.7
BETTLES AP	PABT	AK	66.54	-151.31	643	-40.6	-40.8	-30.8	-5.8	23.7	40.7	43.1	38.2	28.9	19.9	23.3	-1.8	-30.7	-44.8
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-39.8	-37.3	-26.8	-2.1	27.5	41.2	46	41.2	32.2	24.3	28	3.5	-25.5	-41.7
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	-36.8	-38.7	-34.2	-22.3	3.1	25.5	30.3	28.8	24.7	19.3	21.6	-2.5	-19.8	-33.8
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	-36.5	-27.5	-21.2	8.2	27.9	38.7	43.2	37.3	29.8	25.3	27.5	1.5	-22.6	-34.8
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	-35.3	-34	-21.5	4.2	30	42.7	46	40.8	32.1	26	28	4.5	-24.2	-36.6
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	-30.4	-33.5	-25.6	-12	11.9	32	41	41.8	34.7	27.8	29.7	7	-14.2	-29.7
BETHEL AP	PABE	AK	60.785	-161.829	102	-22.7	-23.2	-17.7	-3.3	26.7	38.2	45	43.5	36.5	30	32.3	14.3	-5.7	-22.4
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-20.8	-25.1	-19	-5	22.4	34.2	40.7	40.3	32.8	27.2	29.8	13	-5.4	-21
TALKEETNA AP	PATK	AK	62.32	-150.095	350	-18.1	-15.2	-13.2	13.7	28.9	40.7	46	39.9	32.3	28.2	30.2	10.4	-11.5	-21.9
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-17.2	-16.9	-11	12.8	28.7	38	43.5	42.2	35.2	29.1	32	13.4	-1.8	-18.5
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	-16.2	-14.7	-7.2	11.2	30.1	39.3	45	44.5	37.8	31.8	34.8	18.7	2.2	-13.5
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	-8	-5.5	0.7	22.7	34.2	44.7	49.3	44.9	38.7	33.7	35.2	17.4	-0.4	-9.7
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	-0.5	5.3	7.5	23.2	30.8	40.5	44	41.7	35.8	32.3	33.8	25.2	11	3.2
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	1.2	7.8	15.4	27	34	42.3	45.7	43.8	37.5	35.7	36.8	28.1	13.8	5.6
HOMER AP	PAHO	AK	59.6419	-151.491	64	2.3	4.5	5.5	23.3	30	38.5	42.2	41	36.2	32	34.5	22.6	10.8	0.9
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	7.8	12.3	13.8	25.1	31.7	40.3	45.2	43.5	36.9	34.2	35.1	27.5	15.9	9.2
COLD BAY AP	PACD	AK	55.2208	-162.733	78	14.8	14.3	14.8	22	31.8	37.8	43.3	45	42.5	38.8	40	32	24.8	17.5
KODIAK AP	PADQ	AK	57.7511	-152.486	80	16.8	16.5	17.3	26.8	35	41.5	46.2	47.2	43.3	38.5	40.5	28.5	23.8	15.3
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	17.5	24.2	26.7	32.3	37.2	43.5	48.3	49.5	45.1	41.9	43.1	35.5	27.1	21.4
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	17.9	25.5	29.2	34.3	39.7	45.5	49.9	50.7	47.7	43.7	45.3	37.7	28.3	23.6
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		-5.5	-0.7											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	22.5	25.3	31.5	39.8	51.7	62.3	68.3	66.3	60.5	55.8	57.2	40.8	30	24.5
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	26.4	29.3	36.1	43.7	54.5	66.1	70.5	69.2	62.5	58.7	61.1	43.7	33	27.2
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	29.7	33	39.2	47.6	59.5	67.8	71.7	71.3	66.4	61.9	64.3	47.6	36.6	31.3
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	17.7	24.7	29.3	40	51.6	62.5	68.2	65	57.5	53	54.8	40.7	27.2	21.5
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	21.1	26.7	32.8	42.6	53.5	63.5	69.4	66.9	60	55.1	57.2	43.4	30	23.6
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	7.6	17.3	22.9	32.8	40.3	50.8	62	58.7	54.8	47.7	49.7	36.9	21.3	12.9
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	17	20.2	24.7	32.3	38.2	50	60.3	57.5	52.9	47.7	48.8	37.9	24.8	20.5
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	32.7	36.7	41.3	49	56.2	65.2	75.4	73.8	69	63.6	64.8	53.2	39.5	35
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	33.8	34.2	38.5											
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	26	29.5	32.4	37.2	42.2	47.8	50.9	49.8	48.7	46.9	48	40.3	32	26.8
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	28.2	33.4	37.2	44.5	50.3	59.5	68.8	66.8	62.8	58.8	60.1	48.8	34.8	30.3
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	28.2	31.5	33.5	37.8	42.2	48.2	52.9	52.3	48.8	46.7	48	41.5	32.8	30.2
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	29.2	33.2	36.7	42.8	47.7	54	60.9	58.5	55.7	53.4	54.2	45.8	35.8	31.1
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	30.5	35.8	38.1	43.2	48.8	56.7	64.1	61.4	57.9	55.7	57	48.4	37.3	33.5
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	30.5	36	38	42.5	46.8	51.8	55.3	54.9	53.6	52.4	53	47.2	37.7	32.8
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	31	36.6	39.7	45.5	50.5	58	65.5	63.5	60.3	57.7	58.6	49.8	39.9	33.2

Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	33.2	34.5	35.4	37.6	41.2	44.7	47.9	48.2	46.7	43.9	45	42.2	37.5	34.5
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	34.8	39.3	40.8	44.6	48.8	52.2	54	54.2	54.7	52.9	54	48.8	42.3	37.1
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	36.8	40.2	41.7	44.3	47.2	50	51.3	52.1	52.8	50.7	51.8	48.5	42.6	38.5
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		37.5	39.8											
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	0.7	9.6	16.7	28.7	40.3	52	58.6	56.8	49	43.8	45.3	32.6	16	10.7
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	3.6	11.7	18.7	30.7	42.2	53.8	61.3	59.7	50.2	45.5	47.7	35	17.6	11.6
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	4.6	8.9	13.5	24.5	36.5	47.7	54.6	53.5	43.1	41.1	42	30.8	14.8	11
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	8.8	15.2	23.2	33.2	42.3	53.5	63.2	59.6	53	46.8	49	36.8	22.5	12.8
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	14.9	16.2	25.1	35	45.4	55.5	61.7	58.7	52.9	46.3	49.5	38.4	29	16.2
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	30.5	33.7	38.2	46.2	57.6	67.1	71.3	70.7	68.2	64.9	66.1	47.4	36.5	30.4
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	31.2	33.8	40.4	51.7	60.2	68.8	73.3	72.4	68.7	64.2	66.2	50.3	39.3	32.3
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	36.1	38.5	43	53.6	63.3	70.8	73.5	73.5	71.1	69.1	70.2	55.8	44.2	36.5
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	38.8	43	45.7	53.8	63.2	69.8	72.2	72.8	72	70.7	71	59	48.1	39.3
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	46.3	49.3	51.6	59.1	66.1	71.8	73.8	73.8	73.8	73.7	73.8	65.6	54.8	46.6
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	24	26	31.5	42.2	52	62.8	67.2	65.7	59.9	55.1	57.5	44	32	25
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	-11.3	-4.7	6.2	26.7	39	49.2	55.8	52.5	44.5	39.9	41.3	30.8	10.3	-6.6
SIoux CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	-7.8	-0.8	10.1	28.2	41.9	53	59.3	56.5	47.6	42.2	44.2	31.5	13.3	-2.1
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	-5.3	0.7	13	29.5	42.7	54.2	60.2	57.3	49.4	44.7	45.8	33.4	16	0.7
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	-5.3	-0.3	10.3	26.5	33.2	41.2	48.3	46.2	38.6	33.7	36	25.8	11.7	3
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	10.1	17.5	24.2	31	38	46	53.9	52	46.7	40	42.8	33.3	22.1	17.8
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	-3.2	2.4	14.7	30.5	41.7	53.5	58.9	55.8	47.6	41.2	45	33.3	17.8	0.9
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	-2.7	4	17	29.8	39.5	49.7	56.9	54.3	48.4	42.5	44.1	32.9	19.3	1.8
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	-0.9	3.7	16.9	30.9				56.9	50.1	42.5	46	35.7	18.2	1.7
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	0.7	6.3	18.6	32	42	52.8	60.5	58.3	52.5	46	48	36.2	22.1	6.5
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	3.5	9	19.4	32.1	44	55.3	60.7	57.5	49.9	43.8	46.7	35.5	20.6	6.6
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	3	7.2	17.2	29.3	38.9	50	56.4	53.7	46.9	41.6	44.3	34.2	21.7	7.5
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	4.6	6.2	18.1	29.3	40.3	51.5	57.3	54.5	47	41	44.3	33.4	21.7	5.9
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	5.6	9.7	20.3	31.2	42.5	53.9	60	56.7	49.7	44.7	46.3	35.3	21.7	7.5
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	11.6	16.2	25.2	35.8	45.8	56.8	62	59	51.1	45.4	47.5	35.7	23.9	13.3
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	0.3	9.2	12.2	25.5	39.4	50.2	58.2	56.4	45.4	40.4	43.3	31	16.3	7.5
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	2.3	10	16.5	31.2	44.7	55.6	62.9	61	50.3	46.4	48.5	35.5	18.7	8.4
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	4.4	12	19.3	32.5	45	56.9	62	60.5	49.5	45.9	47.7	35.2	21	9.3
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	5.2	13.3	18	31.3	45.3	56	62.4	61.3	51.1	47.1	49.2	37.1	20.3	11
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	7.6	14.6	21.8	35.2	49	59.2	66	64	54	50.4	51.5	39.2	23.9	13
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	9.4	13.1	22.8	33	44.5	54.7	60	57.5	51.1	45.1	47.5	36	23.8	12.2
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	12.7	15	23.7	32.8	45.4	55.7	61.8	58.9	52.2	47.4	49.2	37	24.2	13.7
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	26	30.9	35.9	45.5	56.8	66.7	71.5	70.2	63.2	58.2	60.3	46.5	33.7	29.2
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	29.5	33.7	39.2	47.5	59	67.7	71	70.3	64.6	61.4	62.8	46.2	36	30.3
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	33.6	35.7	41.7	51.3	60.4	68.7	72.8	72.5	68	65	66.3	51	40.3	34.8

Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	5.2	4.3	17	29.7	38.2	48.3	54.5	51	45.2	38	41.3	31.5	23.5	8.2
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	11	13	21.9	34.7	44	53.6	60.8	59	53.4	47.2	49.5	39.3	30	15.7
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	17.7	17.5	24.9	34.3	41.4	51.3	58.5	57.8	53.6	47.7	50.1	41.2	32.8	20
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	14.3	15.7	25.7	35.6	45.3	55.3	62.5	59.3	53.2	46.2	49.5	38	28.5	16.7
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	19.8	21.2	28.8	39.6	49.7	59.7	66.8	65	59.3	54.8	56.8	45	33.3	22.8
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	-12.8	-10.8	1.9	22.5	32.5	42.8	48.9	44.7	38.3	32.8	34.7	27	16.2	-5.7
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	0.7	-0.7	13	27.3	36	46.2	52.2	48.8	43.3	35.8	38.2	29.5	22.3	4.7
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	-7.9	-7.2	3.5	22.3	31.3	40.7	47.2	46.5	41.1	36.5	38.3	30.3	16.5	-0.5
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	-4.1	-3.5	3.5	21.8	31.3	41.5	48.5	46.5	40.8	35.7	37.7	30.2	14.3	3
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	1.9	3	13.2	26.5	35.8	47.2	52.3	50.1	43.3	39.1	40.5	30.9	20.6	5.8
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	3.5	1.7	8.4	24.8	32.5	43.2	51.3	49.2	43.3	39.6	41.1	32.5	20.8	9.4
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	-17.6	-10.3	-0.9	20.5	32.1	42.7	49.7	47.5	41.2	34.9	37.3	28.5	6.3	-10.7
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	-16.9	-10.8	0.2	23	36.2	47.3	54.2	50.9	43	36.7	38.8	28.4	8	-9.5
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	-12.7	-4.7	5.4	26.5	40.3	50.3	57.5	54.7	46.9	41	42.2	32	11.3	-5
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	6.3	14.2	22	35	47.5	59.2	65.8	63.5	54.3	49.8	52.2	40.3	24.1	10.9
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	8.2	13.5	22.4	35.5	46.3	58.2	64.2	61.4	54.5	47.7	50.8	39.3	23.8	12.6
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	8.2	14.4	21.4	33.7	46.6	56.7	63.2	60.8	53.6	49.4	50.3	38	21.3	12.5
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	9.7	15.4	23	33	46.5	57.2	62.8	60.7	52.7	48.3	49.8	36.8	22	13.4
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	-20	-7.3	-3.3	19.8	32.2	41.3	47.1	45.3	35	32	33	22	2.8	-8.8
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	-16.9	-6.3	2.6	24.1	38.5	47.8	55.2	53.2	41.6	37.1	39.2	29.2	5.9	-5.2
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	-16.9	-0.3	5	23.2	34.7	42	49.2	47.8	37.4	33.5	35.2	25	7.3	0.5
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	-16.5	-3.8	3.1	20	32.6	39.6	46.7	46.2	36.5	31.3	34	24.4	7.5	-0.9
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	-15.2	-1.7	3.2	23	35.6	44.2	50.7	49.7	39.5	34.6	36.8	27	9.4	-3.4
DILLON AP	KDLN	MT	45.2575	-112.554	5200	-10.9	1.7	4.8	22.3	31.8	40	46.6	44.3	35.5	31.4	34	24.4	7.8	2.5
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	-9.6	2.8	8.3	25.6	38.7	46.1	54.1	52.8	41.3	37.5	39.3	29.9	11.2	2.3
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	-7.1	8.9	15	27.2	34.2	41.7	46	45.7	37.8	35	35.7	26.8	13.8	6.6
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	14.7	18.2	24.7	31.9	41.8	51.5	56.8	55.3	48.4	43.3	45.6	31.8	22.8	16
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	18.4	22.2	27.5	35.8	47.9	57.8	63	61.8	54.2	48.2	50.9	38.5	27.8	19.3
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	20.3	23.1	29	37.3	49	58	64	61.8	55.8	50	52.5	39.2	29.8	21.3
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	26.3	27.2	33.8	43	53.5	62.2	68.5	67.6	62.7	57.2	59.7	46.3	35.5	27
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728		25.6	30.5	39.5	51.7	61.5								
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	-19.7	-11.2	-3.1	22.2	34.2	46.5	52.8	49.6	39.9	35.2	36.2	27	1.3	-10.3
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	-19.5	-11.7	-3.9	21.1	33.9	45.7	52	49.8	40.2	34	36.8	26.8	1.1	-12.2
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	-18.5	-11.7	-2.2	22.8	34.6	46.8	53.7	51.7	42.9	36.7	38.8	27.7	4.2	-11.7
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	-4.7	3.6	10	25.7	38.6	50	57.2	55.2	44.2	38.4	40.6	27	12.9	3
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	-3.3	3.9	10.9	27.5	41.9	52.7	59.7	56.7	47.5	42.1	43.8	32	15.3	2.8
SCOTTSBUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	-3	6.2	10	23.8	37.2	47.7	55.3	52.9	42.9	38.6	39.2	29	11.8	5.7
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	-2.8	3.5	14.9	31.5	44.1	55.5	61.7	58.8	50.3	45.8	47.2	34.3	18	3.7



Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			14.3											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	-1.3	-1.5	12.6	27	34.8	45.8	51.4	47.2	40.6	34.3	37	28.4	20	1.8
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	3.5	3.5												
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	14.1	16.1	24.2	34.2	44	54	61.5	58.3	52.9	46.4	49.5	38.8	29.7	15.6
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	14.7	15.2	24.7	35.8	45.5	56.3	63.8	61	55.3	48.3	50.3	40.8	31.5	17.8
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	5.3	15		30.7	40.7	51.1	59.8	56.7	52	45.2	46.5	34.3	21	10.6
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	9.8	11.2	17	25.3	36.3	47.7	53.6	52.5	47	42.3	43.7	32.6	16.8	12.6
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	17.8	21.2	28.8	40.3	50.8	61			58.8	53.8	55.7	42.2	27.3	21.3
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	-4.2	5.7	15.8	23.5	31.4	38.4	48	42.7	37.3	29.6	33.8	23.8	10.3	4.8
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	5.2	14.1	19.2	27.6	35.7	45.5	54.5	50	43.4	38.9	40.7	29.8	14.9	9.3
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	7.2	16.2	20.1	26.3	33.6	40.8	46.8	42.7	39.3	34.8	36.8	27.1	16.7	13.1
TONOPAH	KTPH	NV	38.0511	-117.09	5395	9.2	15.6	20.3	28.8	35.7	46	54.5	51	46.6	42	44	33.1	19.3	15.6
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	12.2	18.2	23	30.2	38	46.5	55.5	51.5	47.1	40.7	43.2	31.3	19	13.8
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	27	31.2	36.2	45.3	52.3	63.8	72.8	70.2	64.7	59.7	61	48.6	34.6	29.7
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-7.7	-7.6	6.7	26.3	35.2	46.7	52.7	48.1	41.7	34.7	37.3	29.4	19.3	-2.8
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-4.4	-4.3	10.7	28	36.2	47.5	53.4	50.3	44.1	37	40	31.2	21.8	-1.3
ALBANY AP	KALB	NY	42.7431	-73.8092	312	0	0	14.7	29.3	38.8	50.3	53.9	50.7	45	38.5	41.5	31.5	22.5	5.2
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	2	3.3	14.5	29.3	37.8	49.3	55.2	52.8	46.9	41	43.7	34.2	25.2	8.8
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	3	3	12.5	26.7	36.7	47.1	53.5	51.2	46	38.4	41.3	32.4	22.2	5.4
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	6	4.4	14.6	28.7	38	48.3	54.3	51.8	46.2	39.9	42.3	34.5	24.3	10.2
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	11.9	12.5	22.5	31.8	41.4	52	58.7	56.2	52.2	45.8	47.8	37.2	27.6	15.2
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	15.5	16.2	25.8	36.8	46.3	56.7	64.5	61.7	57	50	52.6	43.2	33	18.7
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	17	16.6	25.7	37.3	47.2	57.7	65	63.3	57.7	51.9	54	44.3	33.6	19
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				29.4	37.8	49.1	56	54.2	46.6	41	43.2	34.5	25.5	10.9
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	6.4	7.7	17.2	28.2	38.3	48.5	54.3	51.9	46.2	41.5	43.2	34.1	22.3	9.5
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	7.7	9.8	19.2	30	40.2	50.2	56.3	55.2	49.5	43.8	47.2	36.3	24	11.5
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	8	9.9	19.1	31.1	42.5	53.9	59.5	56.6	50.5	44.7	46.2	36	23.5	8.3
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	9.3	11.7	20.8	30.8	42	51.7	57.7	55.2	49	42.7	44.8	34.2	23.2	9.8
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	8.6	16.3	21.4	33.3	47.7	58.5	64.2	63.7	52.1	50.7	51.2	37.4	22.2	13.6
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	13	20.6	27.1	37.8	51.5	61.3	67.9	65.5	57	54.2	55.5	42.5	27.5	19.3
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	13.5	20.3	27.2	38.8	51.6	61.8	67.9	65.3	56.7	53.2	54.3	41.8	27.3	18.9
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	1	8.5	19.7	26.8	33.3	40.5	44.7	42.3	37.1	31.7	33.9	24.8	14.8	9.5
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	5.6	24.2	28.9	35.5	41.3	48	54.2	53.7	49.2	44.4	46.3	36.2	24.7	21.9
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	6.4	17.5	19.9	23.8	30	37.5	42.7	41.1	36.7	31.3	34.3	26.5	17.8	16.4
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	22.6	25.9	29.1	33.3	39.2	44.8	50.8	50.5	46.3	40.3	42.8	33.5	26.5	25.3
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	23.7	28.7	30.2	34.3	39.7	45.3	47.8	48.1	45.3	41	42.8	37	28.3	28.7
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	23.8	30.7	32.6	38.3	42.9	49.7	53.3	53.3	49.3	45.2	47	40.4	31	30.5
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		31.7		36	40.2	47.3	49.5	49.8	47.4	43.6	45.5	39.5	32.5	31.8
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	8.6	10.3	18.9	29.2	41.1	50.2	56	53.8	48.2	41.2	44.9	35.7	23.4	9.8

Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	8.7	6.7	16.8	29.7	40.7	50.5	55.2	52.7	46.6	40.3	43.3	33.7	24.2	9.5
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	9	8.2	17.7	28.8	38.9	49.2	55.5	54.4	49.3	44.5	45.8	38.2	26.8	13.3
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	10.7	10.3	20.6	32.2	42.2	52.7	57.5	54.4	49.1	42.2	45	34.2	25.2	12.1
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	14.6	13.3	23.7	34.6	45.5	55.2	60.2	57.2	51.7	45	47.3	37	27.5	14.8
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	14.6	15.9	25.4	35.8	46	55.8	62.7	59.2	53.6	46.5	50.2	38.3	29.5	18
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							54.7					33.7		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	10.7	11	21.2	33	41.5	51.3	58.2	55.2	49.2	42.1	45.2	35.7	27.7	13.5
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	24.7	27.3	31.1	40.8	52.3	62.7	67.3	66.2	60.2	54.5	57.2	44.7	32	25
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	27.5	29.9	34.7	44	54.7	63.3	69	67.2	62.1	59.2	60.5	44.8	34	28.2
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	-13.4	-8.5	2.3	24.4	36.5	48.8	55.2	52.9	43.7	37.3	39.7	27.5	9.2	-7.7
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	-12.1	-5.2	3.9	25.2	38.4	49.5	55.8	53.9	45.4	38.8	40.5	29.2	9.7	-5.6
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	-10	-3.5	2.9	24.5	38.2	50.3	57	55.1	45.8	40.2	41.7	29.7	10.5	-2.9
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	-6	0.3	5.4	23.6	38.5	48.8	55.8	53.6	43.3	37	38.7	29.5	11.3	2
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	18.8	22.2	29.5	37.3	47.7	59.6	65.3	63	56.3	51.7	53.5	37.7	28	20.8
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	19.4	22.2	29.3	37.7	48.8	60	65	63.1	58.1	52.1	54	40	28.5	21.6
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	11.3	17	22.9	34	46.1	56.8	63.3	62.3	53.3	50	51.2	39.7	24.2	17.3
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	14.8	18.8	26	37.4	48.4	59.7	65.3	63.8	54.6	51.2	53	41.2	25.2	19.8
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	18.4	25.2	30.4	41.6	54.2	64	70.5	68.8	59.8	56.5	58.7	46.3	30.5	24
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	20.3	26.5	31.5	42.9	54.6	64.6	69.8	68.9	61.2	56.7	58.5	46.9	32	26
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	20.6	24.7	32.1	41.8	53.4	64.2	68.2	67.8	60.9	56.9	58.2	46.8	31	26.1
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	22.1	27.9	33	45.1	55.6	66	70	68.8	62.7	57.9	60	47	32	26.9
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	24.1	27.2	34.2	45.8	54.3	65.2	69.1	68	63.3	57.9	60.3	46.1	32.5	26.4
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	25.6	31.2	34.7	44.7	57.2	66	70.6	68.9	61.4	57.6	59.2	43.9	32.3	28.2
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	28.4	33.4	38.1	48.3	59.7	67.8	73.4	72.5	66.1	62	63.6	51.3	37.2	31.7
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	39.7	43.1	48.7	61.2	69.3	76.3	78.2	77.1	75.1	70.9	73.1	62.3	48.8	42.8
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	40.5	42.9	49.4	59.2	66.9	73	75	75	72.2	68.5	69.7	59.2	46.8	42.8
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	4.3	10	17.7	27.1	34.9	44.8	57.5	54.6	46.7	39.7	42	30.9	14.3	10
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	9.5	14	22.2	32.2	38	47.2	57.7	54.5	47.5	40.6	43.2	33.5	21.7	14.3
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	15.3	17.3	25.9	35.7	45.8	56.3	63.2	60.5	54.5	48.2	50.3	37.6	29	
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	17.7	20.3	27	36.7	47.5	56.8	62.9	60.5	54	47.7	50.7	37.5	29	19
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	18	20.8	26.7	36.5	47.1	55.7	61.4	59.9	52	46.7	49	38.5	27.5	18.1
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	19.3	20.4	28.6	38.4	49.6	58.5	66	63.7	57.2	51	53.8	43.1	32	21.2
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	-5.2	-6.8	8.2	27.3	33.9	47	52.9	49.8	43.4	36.5	39.2	30.4	20.8	0.8
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	1.7	15.5	22.7	30.5	37	44.6	50.7	49.7	44.4	39.4	41.1	32.2	21	15.3
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	3.9	18.3	24	30.5	36.6	45	49	48	41.5	38	39.8	30.2	20	17.2
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	5.3	19.5	25.8	34.3	41.2	50	55.3	53.7	47.7	43	44.3	34	22.5	15.8
THE DALLES MUNI AP (Formerly DALESPT)	KDLS	WA	45.6194	-121.166	235	13	26.5	30	36.5	42.8	50.8	55.9	55	48.7	45	46.7	36.1	26.3	23.5
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	20.7	27.5	28	32.2	37	43.7	46.7	46.6	42	38.9	40.8	34.8	28	28.2
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	23.3	29.7	32.2	37.5	43.3	48.2	50.2	50.2	46.3	44.1	45.2	40	32	30.2
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	24.7	31	32	36.5	41.3	47.8	51.7	51.5	49.3	45.8	47.2	40.5	32.7	30.8

Table II-3. Doner Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1950-1969)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec	
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		28.2	28.7												
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	-15	-8.3	2.9	24.3	37.5	48.2	54.3	51.1	44	37.8	39.7	29	10.7	-7.1	
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	-9.7	-2.8	8.2	27.7	40.8	50.3	57.3	54.7	47.4	41.5	43.7	33.2	13.5	-3.6	
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	-8.8	-3.8	7.5	26.3	35.1	45.8	52.1	49.7	42.2	37.6	38.8	31.2	14.5	-1.7	
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	-6.5	-0.6	10.1	27.2	37.4	48.2	54.7	51.6	45	37.7	40.5	31.3	14.7	-1.6	
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	-2.7	4.3	15.1	29.3	38.2	48	56.4	55.6	48.1	42.5	45	34.2	17.6	2.6	
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	6.7	9	18.1	27.5	36.7	46.6	51.2	49.7	43.6	36.7	40.1	28.2	19.5	8.7	
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	12.2	13	22.4	32.8	42.7	52.1	57.5	55.2	48.7	40.9	44.5	34.3	23.8	13.2	
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	12.7	15.3	24.5	33.5	43	53.1	57.8	56.4	50.9	44.4	47.6	34.8	25.3	14.8	
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	-11.3	0	6	22.7	36	44.2	51.8	50.2	39.5	34.2	36.2	27.5	7.4	2.5	
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	-3.5	5.1	9.3	22.2	34.5	44.5	52	50.8	39.2	34.4	36.8	28.5	9.1	6.3	
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	-2.7	2	9.2	21	31.2	40.2	51	48.2	39.7	33.8	36	27.1	10.5	4.2	
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	2.8	6.5	8.2	21.5	33.7	43.5	51.7	49.5	40.5	34.5	37	28	13	8.3	

Table II-4. Modern Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	9	13	9	23	35	52.9	58	57	49	39	46	32	24	13.2
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	12	22	36	53	71	77	77	75	64	59	63	45	21	11
BETTLES AP	PABT	AK	66.54	-151.31	643	21	25.6	30	48	70	78	79	72	64	55.6	62	41	26	21
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	21.3	25	32	53	71.7	79	79	73	65.4	57	63	43	26.5	20
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	25	28	40	58	73	80	80	77	68	62	66	48	29	24
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	27	28	26	36	49	64	67	65	57	51.2	56	40	32	26
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	28	35	40	54	71	76	77	75	64	60	63	46	30	27.8
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	30	34	39	54	71	77	78	73	66	60	64	46	33.5	26
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	32	36	39	52	70	76	78	75	64	58	62	48	36	29
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	32	32	31	39	57	66	68	64.4	57	53	56	44	35	32
BETHEL AP	PABE	AK	60.785	-161.829	102	35	37	37	48	63	72	73	69	61.4	56	60	48	39	36
TALKEETNA AP	PATK	AK	62.32	-150.095	350	36	39	44	54	69	77	77	74	65	59	63	51	39	36
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	37.3	39	41	52	65	70	72	69	62	57	61	50	40	38
COLD BAY AP	PACD	AK	55.2208	-162.733	78	41	41	42	46	51.5	57	60	61	57.8	55	57	51	46	43
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	41	41	40	50	62	69	71	69	61	57	60	51	44	42
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	41.7	42	45	55	68	72	73	73	63	57	61	52	44	42
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	42	42.7	44	52	66	71	73	71	64.4	58	62.4	53	44	42
KODIAK AP	PADQ	AK	57.7511	-152.486	80	42	42	43	48	59	64	68	67	63	58	61	52	46	43
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	42	44	45	52	60	63	64	65	61	58	60	53	46	43
HOMER AP	PAHO	AK	59.6419	-151.491	64	43	42	43	50.6	59	64	66	66	62	57	60	52.2	47	43
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	45	43	45	53	64	67.8	67	67	64	59	62	53	46	44
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	48	47	47	52	59	63	64.8	67	63	60	62	55	50	48
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	49	48	49	56	65	71	73	72	67	62	65	56.7	51	48
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		41	46											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	68	70	78	83	88	94	95	97	93	89	92	84	75	70
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	72	75	81	85	90.7	96	97	98	94	92	94	87	79	74.7
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	73	75	80	84	90	94	95	95	92	91	91	86	79	75
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	67	71	79	84	89	95	101	101	98	93	95	86	76	67.4
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	68	71	78	84	89	95	99	100	95	92	94	86	76	68
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	60	68	75	81	90	99	100	97	92	89	91	83	72	60
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	63	66	72	77	87	94	96	93	89	89	89	81	73	62
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	77	80	88	94	103.9	110	111	110	107	105	106	98	86.4	75
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	77	79	86											
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	62	61	61	60	63	65	67	68	70	69	70	70	64	61
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	62	65	70	73	76	78	76	77	84	84	84	80	69	62
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	63	65.1	71	74	77	80	77	77	86	86	86	80	70	62
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	63	68	77	84	91	97.8	101	99	98	97	98	88	73	62
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	65	69	79.1	87	96	101	105	103	101	99	100	89	75	64
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	67	72	81	88	95	101	104	103	100	98	100	90	76	67
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	68	70	78	85	95	102	106	103	101	98.1	100	89.2	75	65
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	69	71	79	84	91	97	102	99	99.4	99	99	89	75	63

Table II-4. Modern Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	70	76	83	91	100	107	110	108	104	101	103	93	79	67
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	72	73	81	86	95	100	103	102	102	101	102	92	79	67.8
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		68	75											
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	49	56	70	77	87	96.4	100	96	91	87	89.9	78	63	48
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	60	60	69	74	82	90	93	89	87	84	86	77	68	58
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	64	67	76.1	82	91	100	102	99	96	92	94.4	85	74	62.7
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	65	67	76	81	89	98	100	97	94	90	93	84	74	64
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	55	56	67	77	84	89	93	90	89	83	86	77	67	59
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	71	72	77	80	88	93	93	93	90	89	90	85	77.4	74
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	75	77	83	87	93	97	97	96	94	92	93	88	81	78
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	77	80	84	88	92	97	97	96	93	90.9	92	88	81	79
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	80	82	85	88	92	95	94	94	92	91	91.6	89	84	82
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	81	82	85	87	89	92	92	92	91	89.9	90	88	84	82
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	67	69	77	81.6	87	92.1	94	94	90	87	89	81.3	74	69
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	59	58	58	60	62	64	64	64	63	62.7	63	61	60	58
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	67	67	66	66	70	71	71.3	71	69	68	69	69	68	68
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	72	71	72	73	74	76	77	78	77	77	77	76	74	72
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	73	73	72	72	75	75	76	77	76	76	76	76	74	73
KAILUA 446	512679	HI	20.8905	-156.213	700	77	76	76	76	78	78	79	80	80	80	80	79	77	76
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	79	78	78	78	79	78	80	81	80	81	80	81	80	79
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	80	80	80	80	81	81	83	83	83	83	83	83	81	80
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	81	80	81	82	84	85	86	87	87	86	87	86	83	81
HANA AP 355	511125	HI	20.7947	-156.015	75	81	80	81	81	82	83	83	84	85	85	85	84	82	81
OPAEULA 870	517150	HI	21.5738	-158.038	945	81	81	83	83	84	84	85	86	86	87	86.7			80
KANEOHE BAY MCAS	513118	HI	21.4506	-157.768	10	81				83	84	85	86	86	86	86	85	84	81
MOLOKAI AP	516534	HI	21.1545	-157.096	443	81.1	81.9	82	83	85	86	87	88	88	87	88	87	84	82
MAKAWELI 965	515864	HI	21.9189	-159.628	140	82	82.7	83	84										
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	83	83	84	86	88	89	90	91	90.1	90	90	89	86	84
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	83	83	84	86	87	89	90	91	91	90	90	89	86	84
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	84	83	83	83	85	85	86	87	87	87	87	86	85	83
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	84	85	85	87	88	89	90	91	91	91	91	90	87	85
NAALEHU 14	516588	HI	19.0614	-155.584	660		81	82	81			84	85	85	86	85	84.9		82
KILAUEA 1134	514561	HI	22.2139	-159.404	390		80	80	81	83	83		85				85		
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	40	42	61	75	82	89	91	89	88	82	86	76	62	44
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	48	51	71	78	87	91	93	90.6	90	87	88	79	66	51
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	48.9	52.7	69	77	83	90	94	91	90	84	88	79	65	51
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	38	44	61	70.5	80	88	95	92	87	84	86	72	57	42
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	48	54	67	74	85	93	100.5	98	92.5	87	90.9	77	60	49.5
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	45	49	64	75	84	90	91	89	88	82	85	76	63	50
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	47	49	65	76	85	90	92	90	89	82	86.9	77	64	51

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	47	50	67	77	84	90	93	91	90	84	88	79	66	51
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	49	53	68	78				91	90	85	89	79	66	52
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	52	56	71	79	86.1	91	93	92	91	86	89.7	80	69	54
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	46.3	49	65	75	83	89	91	88	88.8	82	85	76	63	51
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	47	50	65	76	85	90	91.3	88	88	83	85	77	64.5	52
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	53	56	69	77	84	89	92	91	90	83	88	78	67	55
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	59	62	72	80	86	92	94	94	93	88	91	82	70	59
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	59	64	74.3	81	88	93	99.1	99	94	88	92	82	71	59
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	60	63	75	81	90	98	103	99	96.1	90	94	83	72	59
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	60.8	65	74	81	89	97	102	101	97	92	94	84	73	60
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	62	64	73	80	88	96	99	96	94.3	89	92	82	73	61
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	63	66	76	83	91	98	102	100	96	92	95	84.8	73	61
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	56	59	69	77	84	89	92	91	90	84.5	88	78	68	58
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	59	62	71	78	84	89.2	92	91.9	91	86	89	80	69	60
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	73	76	81	85	90	97	99	101	98	95	96	88	78	74
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	75	76	80	85	90	94	94	95	92	91	91	87	80	77
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	76	77	81	86	91	94	95	96	93	92	93	88	81	76.3
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	49	48	60.3	72	81.3	88	91	90	87	81	84	73	65	54.6
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	50	50	59	70	80	88	91	89	85	80	83	73	64	56
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	50	47.7	52	58	68	75	81	80	77	74	76	68	60	55
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	58	59	69	80	87	92	95	92	90	84	88	78	69	60
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	60	63	70	79	85	91	94	91	88.6	82	86.2	79	68	64
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	36	36	45.2	60	75	82	84	83	80.2	74	77	65	53	40
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	44	45	53	64	75.5	83	86	85	82	76	80	69	59	51
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	34	35	49	61	75	81	84	83	82	75.4	79	66	53	38
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	35	37	47	62	75	81	85	82	79	74	78	66	52	40
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	41	42	56.7	71.7	81	87	89	86	85	79	83	72	59	46
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	46	47	61	73	82	88	90	88	87	80.7	85	74	62	49
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	33	37	50.1	64	74	81	86	83	80	73	78	66	51	37
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	35	40	56.7	71	81	86	90	88	87.4	81	85	72	57	40
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	37	42	60	72	82	88	92	88	88	81	85.4	74	58.4	42
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	58	62	74	80	87	92	98	97	93.2	87	91	81	71	59
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	58	62.6	74	82	87	93	97	96	93	87	91	82	71	60
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	59	62	73	80	85	90	96	96	92	85	89	80	70	59
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	62	65	73	80	85	91	96	97	92	86	90	80	71	61
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	43	46	59	69	78.4	86	96	94	88	82	86	69	51	42
DILLON AP	KDLN	MT	45.2575	-112.554	5200	45	48	59.6	68	77	83	91	88	84	82	83	70	57	44
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	46	49	67.9	73.2	81.2	90	99	97	93.3	88	91	75	61	48
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	47	50	62	71	80.2	87	96	93.2	88	84	86.4	72.2	58	47
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	48	49	61	68	75	83	92	91	87.6	84	85.8	72	62	49

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	50	50	58	66	74	81	91	89.5	86	81.7	84.5	70	58	49
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	51	55	66	72	80	88	97	95	91	85.5	88.6	75	61	50
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	52	53	62	70	78	84	95	93	88	83.4	87	73	60.2	51
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	62.8	64	72	79	83	88	88	89	86	82	84	76	70	64
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	64	66	75	81	86	92	93	93	89	86	88	80	72	65
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	65	68	77	83	88	94.2								
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	67.3	69	77	84	89	95	96	95	90	88	90	82.6	75	70
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	70	70	75	80	86	92	92.8	91	89	86	88	82	75	73
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	36	38.5	54	72	81.2	86	90	89	88	83	85	72	56	39
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	41	40	55	71	78	84	91	92	89	84	86	72	57	41
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	42	45	61	72	80	87	94.3	93	90	85	88	74	59	45
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	51	54	72	79	86	92	96	93.7	91	86	90	80	66	52
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	54	57	72.9	78	87	93	97	94	92.2	87	90	80	69	54
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	57	60	72	77	85	94	99	96	94	89	91.8	80	68	58
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	59	59.5	72.5	77	85	93	98	95.9	94	87	91	80	69	56
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			69											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	44	45	57	73	82.5	88	90	88	87	80	84	73	62	49.9
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	46	48												
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	53.8	54.4	65	76	86	91	95	92	88.6	83	86	76.5	66	58.4
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	57	57.5	65	75	85	90	93	91	86	82	85	77	68	61
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	52	61		77.6	88	96	98.4	95	90	87	89	79	67	52.3
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	60	61	69	73	82	90	89	88	84	82	83	76	68	58
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	71	77	84	90	98	104			97.6	94	96	88	79	71
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	49	54	66	73	82	92	98	95	89	88	89	77	64	50
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	55	61	73	79	90	97	104	100	95	93	94	82	66	56
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	57	63	73	79	88	96	101	99	94	92	93	82	68	60
TONOPAH	KTPH	NV	38.0511	-117.09	5395	57	61	70	76	85	93	97	94	89	87	88	78	65	54
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	58	61	71	76	86	93	99	97	91.7	90	91	81.7	67	57
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	67	72	82	89	99	107	110	107	102	99	101	91	77	64
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	42	39.8	53	70	80	85	87	86	84.6	79	82	70	60	47
ALBANY AP	KALB	NY	42.7431	-73.8092	312	45	46	58.8	72	83	87.9	89	87	86	78.7	83	72	62	50
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	46	45	58	70	80	83	85	84	83	75.2	80	70	59	48.2
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	47	42.8	55.4	71	79	83	86	85	84	78	82	71	62	50
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	49	48	61	73	82	87	89	86	85	79	83	74	64	52
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	49	47	60	73	83	88	90	88	87	80	84.5	73	64	52
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	52	52	60	70	79	87	91	88	85	80	83	74	64	56
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	52	50	57	67	76	84	88	86	83	78	81	72	63	57
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	53.3	54	62.3	73.7	83	90	93	91	86.5	82	85	75	65	58
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				72	81	86	88	86	85	79	82	72	62	50
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	51	50	64.6	76	84	88	90	88	86.4	80	83	75	65	53

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	51.6	52	65	75	83	87	89	86	85	80	83	74	64	54
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	52.3	52	67	76	85	89	91	90	89	82.9	86.6	78	65	55.3
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	54	56	69	78	85.1	90	92	90	89	83	87	78	67	57
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	66	70	77	83	89	95	101	101	96	92	94	85	75	65
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	67	71	78	83	90	96	102	101	96.2	92	94	85	76	66
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	68	70	79	88	94.4	98.4	103	102	97.5	93	96	87	78	66
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	43	50	63	69	78	85	94	93	88	84.1	87	73	56	46
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	54	57	64	72	80	85	91	92	89	84	87	73	59	53
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	55	55	65	72	82	90	99	97	91	86	89	74	60.4	54
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	55	56	66	72	81	88	96	94	90.8	86	88	77	62.5	53
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	56	63	71	79	87	92	100	99	97	92.5	96	81.7	62.6	55
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	56	58	65	71	80	84	93	92.5	90	85	88	74	59	55
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		58		63	66	69	73	74	76	73	74.8	68	59	55
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	49	50	62	75	83	87	90	87	87	79	84	73	63	52
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	50	52	64	76	85	88	92	89	87	82	85	75.2	65	56
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	51	50	61	74	81	85	87	85.2	85	78.6	82	73	64	53.1
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	52	51.2	65	78.7	84.8	90	92	91	89.6	82	87	77	66	57
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	55	56	67	78	86	91	94	92	89	84	86.9	77	68	60
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	55	55	68	77	83	87	89	88	86	81	84	75	66	57
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							91					73		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	52	51	59	70	80	87	90	88	84	80	82	73	64	57
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	66	68	77	83	88	93	95	94	91	87.3	90	81	73	67
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	73	75	80	85	90	95	95	94	91	88	90	84	79	76
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	42	46.5	64.1	75	82	88	92	89	88.1	83	86	76	62	46
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	43	48	64.4	75	82.5	88	94	92	91	86	89	76	63	47
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	48	51	67	77	82	90	100	97	98	88	93	77	64	48
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	55.6	57.5	69	74	80	89.7	98	96	94	87	91	78	65	54
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	62	66	75	82	87	92	93	93	91	87	90	81	71	65
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	65	68	77	83	88	94	94	96	93	88.8	91.4	83	73	65.9
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	68	73	79	85	94	98	99	97	95	91.7	94	85	76	66
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	68	74	81	87	96	102	100	99	95	93	94	87	77	67.6
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	71.5	76	82	88	97	100	99	98	94.7	93	94	87	78	70
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	72	76	82.9	87	96	101	105	105	100	96	98	89	79	71
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	73	78	83	90	95.8	98	100.9	101	98	93	95	89	80	72
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	73	78	84	91	99	103	100	100	96	94	96	89	78	72
LUFKIN ANGELINA CO AP	KLKF	TX	31.2361	-94.7544	288	75	77	82	87	92	96.6	98	101.4	97.5	94.8	96.2	89	82	74.6
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	76	80	83	89	94	99	101	103	101	97	99.9	90.8	83	76
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	76	80	85	92	98	102	102	103	98	95	97	89.2	81	76
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	77	78	80	84	88	91	93	93	93	91	92	88	82	78
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	81	83	85	90	93	95	96	97	95	93.1	94	91	86	82



Table II-4. Modern Era 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	50	55	67	74	85	96	100	96	91	89	90	77.9	63	51
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	54	58	67.7	74	84	92	96	92	87	85	87	78	66	54
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	58	60	71	81	87	92	95.4	94	91	85.5	89	79	70	61
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	58.6	61	70	80	85	90	94	92	88	84	88	77.9	67	
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	61.9	64	73.2	82	86	90	93	92	90	84.8	88	79	71	62
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	65	66	75	84	88	94	96	95	91	87	90	82	73	66
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	43	43	54	70	81	86	88	87	86	77.6	83	70	60	48
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	44	48	58	68	78	84	94	93	89	82	86	69	51.3	42.2
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	48	53	64	73	84	90.7	99	98	91	86	89	72	57	46
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	51	55	66	74	84	91	99	97	92	86	89	75	58	49
THE DALLES MUNI AP (Formerly DALESFORT)	KDLS	WA	45.6194	-121.166	235	53	57	66	74	85	91	99	98	93	88	91	76	60	51
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	53	55.7	61	68.7	76	82	88	87	84	77.2	82	68	57	52
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	54	56	60	66	73	79	86	84.9	82	75	80	66	57	52
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	54	55	57	61	64	68	72	72	70	68	69	63	57	52
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		56	61											
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	37.9	40	58	73	80.1	87	91	88	86.6	80	84	73.7	59	42
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	38	40	57	70	80	86	89	85	84	79.7	82	72	57	43
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	40.3	42	62.8	74	83	89	92	90	89	82	86	76	61	44
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	41	45	61	72.6	82	87	90	87	86	80	84	74	61	45
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	42	44	59	70.1	79.7	87	89	88	85	80	83	74	61	47
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	56	58	68	80	85	90	93	91	89	83	88	78	69	58
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	58	59	69	78	82	85	87	86	85.3	81	84	76	68	60
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	62	63.2	74	83	86	90	91.1	91	90	85	88	80	72	63.6
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	43	45	59	66	76.9	86	91	88	82	79	81	70.5	57	43
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	48	51.6	64	71	81	91	96	93	89	84	87	75	62	48
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	52	53	66	72	79	88.6	97	96	92	87	90	76	64	51
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	53	54	64	70	78	87	91	89	85	81	84	74	63	52

Table II-5. Modern Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BETTLES AP	PABT	AK	66.54	-151.31	643	-48	-37	-27.4	-7.6	22	40	42	34	28	19	22.5	-2	-27	-36
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	-45	-36.5	-29	0	26	38	43	37	29	22	24	2	-29	-36
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	-45	-33.3	-25	-5	24	39	42	35	28	21	24	3	-23	-35
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-44	-32.3	-23	0	28	41	45.8	38	31	26	28	7	-22	-35
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	-41	-31.5	-20.1	4	30	45	48	41	33	26	28	5	-23	-31
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	-33.1	-25	-20	5	27	36	40.2	34	27	20	23	5	-25	-30.3
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	-33	-33	-30.8	-18	4	27	30	30	30	23	25	6	-13	-25
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	-32	-23.9	-17	7	29	43	46	39	32	23	26	4	-20.9	-27
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	-31	-27	-21	-9	13	33	42	41	36	28	30	9	-9.7	-22
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-26	-12	-9	10	28	36	43	40	34.6	26.9	29	16	-6	-12
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-26	-23	-17	-5	20	33	40	37	33	26	28	14	-4	-19
BETHEL AP	PABE	AK	60.785	-161.829	102	-22	-18	-13	1	25	39	44	42	37	29	31	15	-6	-15.1
TALKEETNA AP	PATK	AK	62.32	-150.095	350	-17.6	-10	-4	15	30	42	47	41	34	28	30	16	-6	-13
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	-17	-6	-5	14	30	39	45	44	40	31	34	19	1.3	-8
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	-7	1	6	21	33	44	49	47	40	32	34	21	3	0
HOMER AP	PAHO	AK	59.6419	-151.491	64	0	6	10	23	31	39	44	42	38.2	32	34	25	10	7
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	1	6	8	20.5	30	37	43	40	35	30	32	25	7	7
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	6	10	10	22	30	39	45	42	36	32	33	27	17	12
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	7	12	16	26	34	43	47	45	40	36	38	30	19	12
COLD BAY AP	PACD	AK	55.2208	-162.733	78	10	13	11	21	29	37	43	44	40	37	38	30	21	15
KODIAK AP	PADQ	AK	57.7511	-152.486	80	12	16	17	26	33	41	46	45	40	34	37	27.2	20	13
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	21	24	28	33	39	46	50	50	46	41.4	44	35	28	23
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	21	24.4	25	32	38	45	49	50	46	43	44	36	29	25
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		-5.3	1											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	20	25	32	41	50	63.8	69	67	61.4	52	55.2	41	32	26
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	23	28	34	42.1	52	65	69	68	63	54.7	58	42	32	27
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	26.9	31	37	45	55	67	70	70	66	58	61	45.4	36	30.1
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	20	24	30	40	50	63	68	66	58	51.9	55	41	29	22
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	21	24	32	41.6	52	64	67	67	59	53	56	42	32	24
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	11	15	22	28	38	48	58	57	50	42	45	30	18	12
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	18	21	27	32	39	50	59	57	52	45	48	35	25	18
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	32	34	39											
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	39	42	47	53	63	72	78	78	74	70	72	57.8	46	38
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	27	29.8	33	35	41	46	51	50	47	45	45.9	39	29.2	26
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	28	31	34	36	42	48	52	51	47.6	46	46	39	32	27.1
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	29	32	39	44	52	62	69	68	62.3	56	58	48	35	28
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	31	34	36	40	48	56	60	59	55	53	53	45	35	30
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	31	35	39	41	47	52	55	55	53.7	51.4	52	45	36	30
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	32	32	34	36	39	43	47	47	44	42	43	39	35	31
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	32	37	40	43	50	56	62	62	58	56	57	47	38	32
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	33	37	40	43	50	57	64	64	59	57	57	48	38	32
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	36	38	41.1	44	48	51	53	53	52	50	51	47	40	36

Table II-5. Modern Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	40	42	44	46	49	51	53	54	54	53	53	50	45	40
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		35	39											
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	3	6	16	26	36	47	56	53	46	38	40	27	14	4
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	5	15	24	30	39	49.6	59	57	49	41.4	45	32	20	6
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	6	8	16	24	34	46	54	52	45	38	39	28	16	7
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	6	10.6	20	29	39	51	59	57	49.5	42	45	31	18	7
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	13	17	24	35	45	55	60	60	54	48	49	37	28	20
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	26	29	34	42.6	54	67.1	70	70	65.5	59	61	44	34.7	29
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	27	31	36	46	56	68	71	70	66	61	63	47	37	33
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	34	39	43	52	63	72	73	74	72.8	68	70	55	45	39
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	38	43	48	55	64	71	73	74	73	71	72	60	50	43
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	44	47	52	59	67	72	73	74	73	73	73	65	56	49
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	21	27	32.2	41	52	64	68	67	62	54.7	58	44	33	28
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	28	28	29	30	32	34.9	35	35	34	35.3	35	34	32	30
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	39	38	39	39	41	43	44	44	43	43	43	44	43	40
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	45	44	46	48	49	51	51	52	51	51	51	51	49.2	46
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	48	47	49	51	53	53	54	55	55	55	55	54	53	50
KAILUA 446	512679	HI	20.8905	-156.213	700	52	52	53	54	55	57	58	58	57	58	58	58	56.3	54
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	54	54	55	57	58	60	60	61	60	60	60	59	57	55
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	56	56	57	58	60	61	62	62	61.3	62	62	61	60	58
OPAEULA 870	517150	HI	21.5738	-158.038	945	56	56	55	57.9	59	63	63	65	63	62	62			57
MOLOKAI AP	516534	HI	21.1545	-157.096	443	57	57	59	61	62	67	68	68	68	67	67	66	63	60
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	58	58	59	61	63	65	66	67	66	65	65.9	65	63	59
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	59	61	62	65	66	70	71	72	71	71	71	70	66	63
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	59	60	61	64	65	68	69	70	69	68	68	67	64	62
MAKAWELI 965	515864	HI	21.9189	-159.628	140	60	60	60	63										
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	61	61	62	63	64	66	66	67	66	66	66	66	64	62
HANA AP 355	511125	HI	20.7947	-156.015	75	61	61	62	64	66	68	69	69	68	67	68	68	66	63
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	62	63	64	67	68	71.2	73	73	72	71	72	71	68	64
KANEHOE BAY MCAS	513118	HI	21.4506	-157.768	10	62				68	72	72	73	73	72	73	72	69	65
NAALEHU 14	516588	HI	19.0614	-155.584	660		58	60	61.1				65	64	65	65	65		61
KILAUEA 1134	514561	HI	22.2139	-159.404	390		59	60	63	65	68		69				66		
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	-10	-8	7	24	36.3	50	53	50	42	35	37.3	26	11.6	-3.1
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	-6	-3	12	26	38	51	56	53	44	37	40	28	14	-2
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	-2	1	16	30	42	55	60	59	50	44	46	32	19	2
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	-4	-1	16	24	31	38	45	42	35	33	34	23	11	0
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	16.3	22	27	31	38	46	56	54	47	42	45	34	23	17
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	-1.3	3.7	15.6	30	41	52	57	55	48	42	44	32	20	5
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	1.2	5	17	30	40	50	57	57	50	45	47	34	21	7
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	1.4	5	18	32				57	50	44	46	33	21	7
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	3	7.5	20	32	43	53	57	56	49	41	44.3	32.5	22.7	9

Table II-5. Modern Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	4	7	19	33	43	53	61	60	54	48	50	36	23.8	10
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	1	4	17	30	40	51.9	55	54	48	42	44	33	22	10
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	3	5	16	28	39	50	55	54	48	43	45	33	22	9.1
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	4	8	20	33	43	55	59	59	51.7	46	48	35	25	12
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	10.5	15	24	35	46.2	57	61	59	53	46	49	36	26	16
GOODLAND RENNEN FLD	KGLD	KS	39.3675	-101.693	3656	4	7	16	25	36	48	57	55	46	39.3	42	29	15.4	7
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	5	9.4	22	32	45	56	62	60	51	45	47	34	23	11
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	6	7.1	19	30	40.2	54	61	59	50	43	47	32	19	7
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	8	11	19	30	41	54	61	60	50	44	46	32	20	10
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	9	13	24	33	45	58	64	63	54.1	49	51	36	24	13
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	7	12	21	32.9	44	54.4	59	58	52	46	48	35	24	15
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	10	14.3	23	34	44	56	60	58	53	46	49	36	26	16
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	26	29	35	44	54	67	71	70	64	56	59	44	34	28
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	28	32	37	45.8	56	67	71	70	66	57	60	45	36	31
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	33	37	42	51	62	71	74	73	72	65	68	53	43	37
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	2	4	15	28	37	46	54	51	45	38	40	30	21	12
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	8	14	20.2	34	44	52	61	60	55	49	51	38.7	29	19
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	14	18	23	33	41.5	50	58	57	52	48	49	40	31	23
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	14	17	25	35	44	55	60	60	54	47	50	36	27	21
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	18	19	27	36	46.3	58	64	61.2	57	52	54	40	30	23
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	-14	-11	-0.2	21	32.6	42	49	46	40	34	37	26.9	13	-3
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	0	4	13.4	28	38	48	54	53	47	40	43	30	21.8	11
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	-8	-5.6	1.3	22.6	33	43	49	49	44	39	40	30	18	2
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	-2	-4	0	21	31.7	41	48	47	39	35	37	28	16.8	4
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	-1	1	11	27	37	47	51	51	46	39	41	30	21	9
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	2	0	7	25	33	45	50	50	45	39	41	31	23	12
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	-17	-12	1.3	23	34	46	52	49	42	35	37	26	10	-8.5
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	-16	-12	-1	21	33	43	50	49	41	35.9	37	27	10	-8
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	-10	-5	8	28	39	52	58	57	49	42	44	31	15	-2
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	8	11	24.7	36	47	60	65	63	54.8	48.4	51.3	37	26	12
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	9	14	23	33.7	44	56.2	62	60	52	45	48	35	24	14
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	9	14	25	36	48	59	64	63	55	49	51	39	27	15
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	9	12	22	33	43	54.7	59	58	51	44	47	34	24	12
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	-12.1	-9.7	0	19	28	39	45	42	35.1	31	33	19	1	-9
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	-9.7	-2	5	23	30	40	47	45	39	34	36	24	6	-4
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	-9	-8	6.1	24	33	46	55	50	42	38	39	25	4	-7
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	-7	-4	4	20	28	38	46	44	36	33	35	22	7.8	-2
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	-6	2	12	23	32	42	50	47	39	35	37	25	6.8	-2.5
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	-2.6	3	12	25.2	34	46	54.7	51	44	39	41	29	10	0
DILLON AP	KDLN	MT	45.2575	-112.554	5200	0.3	6	12.4	20	28	37	45	42	34	33.8	34	23	6	-1.3

Table II-5. Modern Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	5	9.3	20	25	31	40	46	45	38	33	36	25	14	6.5
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	15	20	25.5	34	43	54	59	58	52	45	48	34	25	20
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	19	22	29	39	48	61								
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	19	22	28	38	48	59	64	63	57	51	52	39	29	24
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	19	23	28	38	47	58	64	62.2	57	50.2	52	38	29	24
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	21	26	32	40	51	61	66	66	62	57.2	60	44	32	28
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	-17.6	-13	0	23.8	34	48	53	49	42.7	36	39	26	7	-11
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	-17	-10	2	20	32	46	52	48	40.4	34	37	24	6	-9
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	-15.8	-12	-3	20	30.8	46	52	48	41	35	38	25	3.5	-9
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	-2	2	13	22	33	47	55	52	41	35	37	25	11	1
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	-1	2	16	28	39	52	58	56	46.8	40	43.2	30	15	3
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	-1	2	16	29.5	41	54	60	58	49	43	45	32	19	3
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	0	3.8	14	24	33	45	54.7	51	42	35	37	24.1	12	-2
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			12											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	-4	1	10	25	33	45	51	49	41	36	38	27	19	7
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	-0.4	5.9												
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	11	15	22	32	42	52.4	59	57	51	46	48	36	26	19
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	13	16	24	37	46.3	57	63	62	57	51	53	39	30	21
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	7	14		28	35	46	57	54	48	41	43	30	19	9
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	10.6	12.4	18	25	34	45	52	50	45	39	41	30	17	11
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	18	21	27	38	48	61			58	50.9	53	38	26	18
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	-1	7	18	23	30	38	47	44	36	31	32	22	12	1
LOVELOCK DERBY FLD	KLLO	NV	40.0681	-118.569	2902	7	13	17.7	24	34.9	44	51	47	38.3	34	36	25	13	5
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	9	18.5	21	27	36	45	53	50	44	37.1	40	27	19	9
TONOPAH	KTPH	NV	38.0511	-117.09	5395	11.5	16	22.9	27	35	46	54	52	46	41	43	32	20	11
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	17	21	25	29.1	37	46	53	51	45	40	42	32	23	16
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	33	36	42	47	56	68	76	75	68	62	64.5	51	40	32
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-16	-11	6	23	34	44	50	48	42	36.9	39	28	19	4
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-15	-8	2	25	35.7	45	51	49	42	37	38	27	18	-1
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	-2	4	13	28	38	49	54	53	49	42	44	33	24.1	11
ALBANY AP	KALB	NY	42.7431	-73.8092	312	-1	5	13	28.6	39	50	55	54	48	41	43	31	22	12
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	0	4	12	27	37	47.7	53	52	46	40	42	31	22	11
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	3	6	15	29	38	49	53	53	48	42	44	33	24	13.3
WESTHAMPTON GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	5.1	7	16	26.5	34	47.3	54	52	46	40	42	30	21	14
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	15	17	25.6	37	46	56	64	63	58	52	54	41	32	23
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	16	19	26	38	48.8	57	66	65	60	54.3	56	44	34	24
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				28	37	48	54	53	47.2	41	43.1	33	23	13
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	4	4.3	19	32	42	54.1	58	56	50	46	48	34.2	24	14
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	4	5	15	28	37	47	52	51	47	41.4	43	33	24	14
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	6	6	18	31	40	52	57	56	51	45	47	36	26	15

Table II-5. Modern Era 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	7	10	20	32	43	54	59	58	52	46	48	36	25.4	16
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	11	13	21	32	42	56	62	60	50	45	47	34	21	12
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	15	19	28	38	49	61	66	65	57	50	52	39	28.2	18
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	16	20	28	38	48.1	62	67	66	58	51	54	40	29	19
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	3	12	18	21	28	36	41	39	31	28	30.4	20	11	4
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	12	14	18	21	27	34	40	39.1	33	29	31	23	16	10
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	20	22	28	31	37	45	51	50	45	41	42	32	23	18
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	24	27	30	34	39	46	54	53	47	44	45	35	28	24.6
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	27	28	32	34	40	45	50.9	50	46	43	45	37	29	26
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	29	30.8	34	38	43.2	49	54	55	51	48	49	41	32	28
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		31		36	40	46	50	50	46	43	45	38	33	30
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	4.5	9	17	30	39	49	54	53	47	41	44	32	24	14
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	5	6	16	29.9	39	51	57	56	52	47	48	38	28	18
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	6	8.8	18	30	40	51	56	55	50	44	46	34	24	14.3
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	9	11	20	32	39.3	51	56	55	49	42	45	33	24	16
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	10	12.8	22	34	43	54	58	57.9	52	46	48	36	28	20
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	14	17	26	38	48	58	64	63	58.6	51	54	41	32	22
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							55					33		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	8	12	19	32.2	42	52	59	58	52	46	48	36	27	18
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	21	26.1	32	42	51	63	66	66	61.1	54	57	43	32	27
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	27	30	36	44	55	65	70	69	64.7	59	61	46	36	29
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	-13	-9	4	23	34.5	48	54	51.3	42.3	36	38.1	25	8.3	-8
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	-10	-6	6.9	24	36	49	54	52	43.9	36	38	27	10	-5
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	-8	-6.9	6	23	34	48	55	52	44	39	41	27	10	-3.6
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	-5	-3	9	21	32	44	52	50	41.1	36	38	25	9	-2
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	16	22	28	37	47	59	64	63	58	50	52.1	38	28	22
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	19	24	30	39	48	61	66	65	59	52	54	39	30	24
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	14	17	24	32	44	56	62	60	53	47	49	36	23	15
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	18	21	27	36	47	60	65	63	56.3	50	52	38	26	18
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	20	24	30	41	51	64	69	67	60	53.1	56	43	31	21
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	22	25	30	39	52	64	68	66	60	53	55	41	29	22
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	23	25	31	42	52	64	68	67	60	54	57	43.7	31	24
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	23	26	30.4	40	52	64	67	67	62	53	57	41	31	24
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	26	28	35	43	54	64	68	66	62	57	59	45	32	24
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	27	29	35	43.7	53	66	71	69	63.5	55	57.8	45	33	28
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	30	32	39	49	59	69	72	72	66.7	60	63	50	38	31
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	38	41	48	57	68	74	75	75	73	66.8	70	59	47	39
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	41	43	48.7	56	66	73	75	75	73	65.9	68	57.3	48	41
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	3	10	18	24	31.6	42	53	51	42	35	38	26	15	3.1
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	12.3	17	26	32	39	48	62	59	48.7	44.8	47	35	23	13
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	16	19	26	37	46	57	63	63	56.9	52	53	39	30	

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Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	17	21	27	37	46	56.7	61	60	53	49	50	37	28	23
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	18	21	28	40	50	60	66	65	60	53	55.3	42	34	25
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	18	21	28	38	46	58	64	63	57	51	53	39	29	23
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	-8	-2	7.5	27	37	48	54	52	46	40	42	30	21	6
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	11	20.4	26	29	36	46	52	51	43	39	41	28	17	10
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	11	17	25	29	35	44	50	50	43	39	41	29	19	10
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	13	19.9	24	27	33	42	47	46	40	36	37.9	27	17	10
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	23	24	28	31	36	42	46	46	42.2	38	40	33	26	24
THE DALLES MUNI AP (Formerly DALESFORT)	KDLS	WA	45.6194	-121.166	235	23.7	24.4	29	34	41	49	55	54	47	44	45	35	26	23
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	26.2	28	32	36	41	46	48	49	46	43	44	37	28	27
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	29	31	34	37	42	48	53	53.1	50	47	49	41	33	30
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		25	28											
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	-11	-10	3.6	25	35	48	52	50	43	36	38	27	12	-6
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	-8	-7	9.2	27	40	52	56	54	48	40	44	31	17	-1
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	-7	-4.9	9	27	36	47	52	50	43	37	39	29	17	-1
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	-5	-3	10	28	38	49	54	52	45	38	40	29	18	1
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	1	3	16	30	39	48	56	58	51	45	47	35	21	6.9
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	2	5	15.1	26	35	47	51	50.2	44	40	41	28	18.2	11
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	11	16	23	33	42	54	58	57	51	45	47.9	34	25.3	18
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	11	13	22.6	33	40	53	57	56	50	44.3	46	34	25	18
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	-6	-3	9	21	31	40	49	46	37	33	35	24	5	-3
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	-2	1	10	20	29	39	48	45	36	32	34	23	9	-2
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	0.2	3	14	21	30	39	51	47	38.1	33.5	36	24.5	11	1
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	2	6.2	14	22	31	42	52	49	41	36	37	25.7	12	3

Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BETTLES AP	PABT	AK	66.54	-151.31	643	-46.5	-35.2	-22.9	-3.9	25	42.8	44.5	35.8	30.2	20.9	25	1.1	-25.3	-33.4
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	-44.1	-30.5	-22.3	-1.5	26.7	42.7	45.5	37.4	30.4	23.3	26.2	6.1	-20.5	-34
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	-43.3	-34.7	-27.1	3.2	28.1	41.2	44.8	39.7	31.1	23.2	25.7	4.1	-27.1	-35.4
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-41.8	-30.3	-20.3	3.5	29.7	43.7	46.8	40.2	33	27.5	29	9.1	-20	-33.7
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	-38	-28.7	-16.9	7.7	32	46.8	49.3	42.8	35	27.9	29.9	7.4	-21.8	-29.8
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	-31.4	-20.7	-17.7	8.3	29.3	39.5	44	37.1	29.2	22.5	25.2	7.6	-23.4	-28.3
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	-30.7	-31.3	-29	-15.9	6.1	27.8	31.3	30.8	30.3	24.5	26.7	8.2	-11	-22.9
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	-29.9	-24.3	-19.5	-6.9	14.3	33.3	43	42.2	37.2	29.3	31.2	10.7	-8.3	-20.8
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	-28.7	-20.3	-14.7	9.8	30.7	44.8	47.6	40.9	34	24.9	27.6	8	-17.8	-24.8
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-23.4	-8.7	-5.7	12	30.3	38.5	44	42.7	37	29	31.8	18.6	-1.5	-9
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-23.3	-20.6	-15	-2.6	22	34.2	42.2	39.3	34.5	27.7	29.8	15.8	-1.3	-16
BETHEL AP	PABE	AK	60.785	-161.829	102	-21.5	-15.7	-11.5	2.6	26.5	40.5	45.2	43.2	38.6	29.8	32.1	16.3	-4	-13.7
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	-15.2	-4.2	-2.3	16.3	31.5	41.2	46.7	45.3	41.7	32.9	35.7	20.5	2.7	-6.7
TALKEETNA AP	PATK	AK	62.32	-150.095	350	-13.8	-6.9	-1	18.3	31.7	44.2	48.5	43.8	35.5	29.4	31.7	17.9	-4.2	-10.5
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	-4.4	3.2	8	23.3	35.7	46	50.8	48.5	42.4	34.5	36.5	23.3	5.6	1.9
HOMER AP	PAHO	AK	59.6419	-151.491	64	2.3	9	12.5	24.8	33	41.4	46	43.9	40.5	34.5	37	26.8	13.1	8.7
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	3.8	8.7	10.9	22.7	31.5	39.7	45	42	36.2	31.4	33.7	26.7	10	9
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	8.5	11.3	12.8	24	31.8	41.8	46.7	43.7	38.2	34	36	28.7	18.7	13.7
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	9.2	13.7	17.9	27.9	36.1	44.3	48.3	46.7	41.3	38.4	40	31.2	20.4	14.5
COLD BAY AP	PACD	AK	55.2208	-162.733	78	12.5	15	13.3	22.9	30.7	38.7	44.3	45.5	42.7	39.1	40.2	31.9	24	16.9
KODIAK AP	PADQ	AK	57.7511	-152.486	80	14.6	17.2	18.8	27	34.8	42.2	47.8	46.9	42.2	36.7	38.7	29.2	21.6	15.6
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	23.2	25.7	27	33	39.1	45.7	50.2	50.8	47.1	44.2	45.2	37.2	30.5	27
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	23.5	26.1	29.8	34.7	40.5	47.2	51.1	51.5	47.5	43.7	45.7	37.2	29.7	25.4
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		-0.2	4.7											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	21.9	26.6	33.6	42.7	52.4	65.1	70.2	67.8	63.7	53.6	57.9	43.4	33.3	27.7
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	24.6	29.7	36.3	45	54	66.7	70.7	69.3	64.3	56.5	59.7	44.2	34.2	28.8
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	28.2	32.6	38.7	47.5	57.1	68.7	71.7	71.2	68.1	59.8	63	47.3	37.8	32.3
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	21.2	24.7	32	41.7	51.9	64.1	69	67.5	60.4	53.2	56.5	42.8	31.5	24
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	22.5	25.8	33.5	43.4	53.7	66	69	68.6	61.8	55	57.8	43.8	33.5	26
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	13.3	18	24.7	31.2	41.7	52	61.8	60.2	53.3	45.2	47.7	33.2	21	14.2
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	20.2	22.9	29	34.2	42	53.3	61.3	59.4	54.2	47.8	50.4	37.4	26.9	19.7
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	35.2	36.7	41.3											
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	41	44	49	54.7	65	74.7	80.6	80.2	76.2	72.1	74	59	48	40
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	28.5	31.1	35.3	38	44.5	49	52.4	52.2	50	47.3	48.5	40.8	31.8	27.5
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	29.2	32.1	35.9	38	44	50.2	53.9	53.2	50	47.8	48.2	41.3	33.7	28.8
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	31.8	34.5	40.9	45.7	54.4	64.5	72.2	70.4	64.8	58.5	61	50.2	37.3	30.4
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	32.1	35.7	38.3	42.1	49.5	57.8	63.2	61.5	57.3	54.5	55.5	46.8	37	31.3
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	32.7	36.7	40.3	42.7	48.9	54	56	56.4	55	53.2	53.8	47	37.5	31.8
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	33.3	38.2	41.7	44.7	52	58.2	64.2	63.8	60.2	57.7	58.6	49	39.5	33
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	33.5	34	35.8	37.8	41.3	45.2	49.3	48.8	45.7	43.8	44.7	40.7	36.8	33.1



Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	34.7	39.5	42.5	45	53	59.7	66.7	65.8	61.8	58.8	59.9	50.2	40.5	33.8
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	38	40.5	43.5	46.1	50.2	52.9	54.6	55	53.8	52.5	53	49.2	41.8	37.9
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	41.2	43	45	47	49.7	51.8	54.2	54.8	54.2	53.8	54.2	51.5	46.3	41.3
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		37.2	41.2											
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	6.2	9.8	19.2	28.7	39.6	51	58.8	56	49.2	41.3	43.7	29.5	17.2	7.5
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	7.7	17.5	26.3	32.3	41.7	52.7	62.3	60.2	51.9	44.3	47.7	34	22.3	9.3
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	9.2	13.6	22.3	30.3	41.6	53.5	61.6	59.3	51.6	44.7	47	32.4	20.1	9.7
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	9.3	11.4	18.9	26.3	35.8	48.7	56.2	54	47	39.9	42.2	30	18	10
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	15	18.5	25.7	37.7	46.8	56.9	62.5	61.5	56.5	49.7	51.3	38.7	30	22.1
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	27.6	31.3	37.2	44.9	56.3	69.2	71.7	71.7	67.8	61.8	63.8	46.4	37	30.2
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	30.5	32.8	37.8	48.9	58.5	70.1	72.5	72.2	68.1	63.2	65	49.5	38.6	34.9
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	35.7	40	44.7	54.5	64.7	72.4	74.2	75	73.7	69	71	57.9	46.1	40.4
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	40.2	44.8	50.2	56.7	65	71.7	73.7	74.3	73.8	71.8	72.5	61.4	51.5	44.5
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	46	48.6	53.5	61.3	69.2	73.3	74.3	75.3	74.7	74.4	74.7	67.2	57.3	50.7
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	22.6	28.4	34.2	43.4	54	64.7	69.3	68.6	64.3	56.5	59.5	45.5	34.8	28.8
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	-8.1	-6.1	9.4	26.3	39.2	51.6	55.3	51.6	44.1	37.7	40.7	28	14	-1.7
SIoux CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	-4.3	-0.2	13.9	28	40.9	52.7	58.1	55.5	46.4	39.5	43.1	29.8	15.8	-0.2
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	0	3	17.5	31.6	44.1	56.3	62	60.3	52	45.7	47.4	33.9	20.5	4.2
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	-1	2.8	18.7	26.3	33.3	40.5	48.3	45.3	37.9	35.1	36.2	25.7	13.1	2.2
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	18.2	23	28.5	32.5	39.7	48.5	58	56.4	49.2	44.7	46.7	35.7	24.3	18.8
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	1.4	5.7	17.3	31.6	43.2	54.2	59.5	57.3	50.7	43.8	46	33.6	21.8	7.1
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	2.6	6.5	19.2	32.1	42.2	52.3	59.7	59.6	52.3	47.5	49	36.2	23.3	8.8
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	3	7.4	20.2	33				59	51.7	45.6	47.8	34.9	22.8	8.8
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	4.5	9.5	21.8	34	46	55.3	59.2	57.7	51.2	44.3	46.5	34.5	24.7	11.8
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	4.8	8.5	20.7	34.3	44	54.3	62.5	62	55.8	49.5	51.2	38	25.2	10.9
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	3.2	6.5	18.4	31	42.3	53.5	57.1	55.8	49.8	44.2	45.9	34.3	24.2	12.2
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	5.3	7.2	17.8	29.8	41.2	51.7	56.7	56.3	49.8	44.8	46.3	35	24.2	11.1
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	6.2	10	21.3	34.2	45.1	56.6	61.2	60.8	53.7	48.3	50	36.6	25.8	14.1
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	12.7	17.2	26.3	36.8	48	59.4	62.5	61.2	55.3	47.5	50.4	37.7	27.7	17.8
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	6.3	10.5	18.3	27.6	37.7	50.5	59.2	57.2	49	42.1	44	30.8	17.8	9.2
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	7.3	11	24	33.8	46.7	58.6	63.8	61.7	53.4	47.1	49.3	35.6	24.8	12.9
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	8.3	10.2	20.5	31.7	42.5	56	62.7	61	52.3	45.6	48.5	34.5	21.7	9.6
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	10.1	12.5	21.8	31.6	43	56	62.8	61.3	52.5	46.3	48.2	34.7	22.5	12.7
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	11	14.8	25.6	35.6	47.6	60.2	66.1	64.7	56.5	50.5	52.8	39.1	26.1	14.7
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	8.7	13.7	23.2	34.7	45.7	56.5	61.2	60.3	55	47.9	49.8	37.1	26.3	17.5
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	10.9	16.1	24.1	35.7	46.2	57.6	61.9	60	55	48.2	50.8	37.5	27.2	18
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	27.5	31.2	37.1	45.9	56.2	68.3	72.2	71.2	65.9	58.3	61	46.9	36.2	29.6
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	29.7	33.2	38.5	47.5	58.2	69	71.7	71.2	68	58.5	61.8	47	38	32.3
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	34.5	38.3	44.3	53.7	63.5	72.7	74.9	74.8	74	66.8	69.7	55	45	38.7

Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	4.3	8.2	17.5	30	40.1	49	56.5	53.2	46.4	40.7	42.2	31.8	23.2	14.2
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	9.8	15.1	21.5	35.2	45.3	53.3	61.8	61	56.5	50.5	52.3	39.8	30.9	20.3
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	15.7	19.8	25	35.2	43.8	51.8	59.4	59.3	54	50.3	51.8	42.2	33.2	24.2
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	15.5	18.3	26	37	46.8	57	62.7	61.4	56	49.2	51.9	38	29	22.2
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	19.8	20.5	28.8	39.3	49.5	59.7	65.8	64.3	60.1	54.6	56	42	33	25.3
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	-11.6	-9	2	23	34.8	44.3	51	48.1	42.1	36.6	38.6	28	15.5	-0.9
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	2	6.1	15.5	29.7	40	49.5	56.3	54.7	49.2	42.5	44.7	32.5	23.8	13
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	-6.2	-3.2	3.3	24	34.3	44.3	50.5	50.5	45.6	40	42	31.5	19.7	3.8
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	-0.2	-1.3	4.2	22.4	33.2	43	50.2	50	42	38.8	39.6	30.5	18.4	6.3
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	1.7	3.8	13.6	28.3	38.9	49.7	53.5	53.2	48.2	41.3	43.5	32.8	22.9	12.3
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	5.2	3	9.6	26.6	34.7	46.8	52.3	52.3	47.6	41.8	43.5	33.3	24.3	13.7
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	-14.9	-9.7	1.4	23.2	34.4	44.7	51.7	50.7	43.8	37.7	39.7	28.7	10.9	-6
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	-13.9	-9.7	4.2	25	36.8	48.5	54	51.2	43.8	37.2	39.6	28.5	12.4	-6
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	-7.9	-3.2	10	29	40.7	53.2	60	58.3	51.2	43.9	45.8	32.7	16.7	-0.8
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	9.7	12.9	26	37.3	49.1	60.9	66.6	64.5	57	49.9	52.9	39	27.3	14.2
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	10.2	14.1	24.3	35.3	44.8	56.7	61.9	60.4	53.3	46.6	49.3	36.5	26	13.8
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	11	15.7	26.1	37.8	49.2	61	65.3	64.8	56.6	50.7	53.5	40.2	29	16.9
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	11.5	15.7	24.8	35.3	46.5	58.3	63.7	61.7	54.8	47.3	49.8	36.7	26.5	15.5
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	-10.2	-6.5	2.8	22	30.2	41.8	48.3	44.8	37.5	33.4	35.5	21.8	3	-5.4
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	-6.9	1.7	7.1	24.3	31.8	43	49.8	47.5	41.4	36.3	38.2	27	9	-1.3
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	-6.5	-5.8	7.8	25.6	34.8	48	57.2	52.3	44.3	39.8	41.4	27.5	7.2	-4.3
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	-5.4	-1.5	6.3	22	30.2	40.8	48.8	46	39.2	35.5	36.7	25.2	10.5	0.3
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	-3.2	4.2	13.6	25.3	35	44.2	52.8	49.8	41.1	36.8	39	27.5	9.1	-0.1
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	-1	4.5	13.6	27.2	36.6	47.1	56.7	53.5	45.8	40.7	42.7	30.5	11.3	2.8
DILLON AP	KDLN	MT	45.2575	-112.554	5200	2.3	8.9	15.2	22.7	31	39.2	48.2	45.2	36.9	35.7	36	25.9	9.6	1.6
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	7.6	11.9	22.2	26.7	33.5	42.2	49.2	47.7	41.3	36.8	38.2	27	16.4	8.2
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	16	21.5	27.1	36.3	44.9	55.9	60.7	59.8	53.7	46.2	50.3	35.7	27.2	21.8
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	20.2	24.1	29.7	40	49	60.9	65.5	64	58.8	52.4	54.7	41	30.6	25.7
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	21	25.3	30	40.2	49.4	60.3	66.2	64.3	59.2	52.3	54.3	39.7	30.3	25.8
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	24.4	28.1	33.8	43	53.2	62.9	68.4	68.3	63.8	59.7	61.2	45.7	35	29.7
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728		24.7	31.1	42.2	50.8	63.3								
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	-15.6	-11.2	2.1	25.3	36.1	50	54.7	51.7	45.2	38.2	40.8	28.8	9.8	-8.7
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	-14.5	-10.2	-0.8	21.3	32.5	48.5	53.8	50.2	42.8	38.3	41.1	25.7	5.8	-7.1
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	-14.4	-7.6	3.8	21.9	33.8	47.5	54	50.5	42.3	36.9	39.3	26.1	8.7	-7.3
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	0.2	5.1	14.9	25	35.1	49	57.5	54.5	44.2	37.7	39.6	26.8	13.8	3.4
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	1	5.2	17.7	30.1	41	54	59.8	58.3	49.5	43.3	45.8	32	18	5.7
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	1.2	3.9	18.1	31.3	43.2	56.2	61.7	60	51.3	45	47.5	33.7	20.7	5.3
SCOTTSSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	2.1	6.3	16.7	25.3	35.1	48	57	53.5	44	37.8	39.5	26.8	14.3	1

Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			15											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	-1.3	3.3	12.6	27	35.8	47.6	53	51.3	44	38.2	40.5	29	20.2	9.7
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	2.8	7.3												
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	13.8	17	24.3	34.8	44	54.3	61.4	59.3	53.2	47.5	50	37.8	28.3	21.2
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	14	17.7	25.8	38.2	47.8	57.8	65	63.5	58.2	52.1	54.3	40.9	31.7	22.7
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	9.4	16.7		31.2	38.4	49.5	59.8	56.5	50.9	43.1	45.8	32	20.7	12
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	13.5	15	21.2	28	37	49	54.3	52.2	47	41.9	43.5	32	19.3	13.7
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	20	23.2	30	40.5	50.7	64.2			59.7	54	55.2	41.1	28.5	20.2
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	1	9.7	20.2	26	32.7	41.6	51	47.8	38.7	33.4	35.8	25.3	14.3	4.5
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	9.9	16.7	20.6	27.8	38.5	48.2	56.5	52.4	43.7	38.3	40	28.1	15.8	8.2
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	11.2	20.8	24.7	31	39.5	48.3	57.3	54.2	47.8	41.5	43.7	30	21.6	11.6
TONOPAH	KTPH	NV	38.0511	-117.09	5395	14.6	18.3	25.2	29.3	37.5	49.1	57.5	54.7	48.5	43.5	45.8	34	21.6	13.7
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	18.9	22.7	27.7	31.3	39.3	48.5	56.3	54.2	47.4	42.5	45.5	33.8	24.8	17.5
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	34.2	38	44.1	48.7	57.8	69.8	77.7	76.8	69.8	63.5	66.4	52.8	42	33.3
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-12.7	-5.7	8.9	25.7	37.1	47.7	53.7	50.8	44.4	39.2	41.1	30.3	21.2	6.8
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-12	-5.5	5.5	26.5	38.1	48	54	50.7	45.6	38.7	40.7	30	20	1.4
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	0.7	6	15.4	29.8	40.3	50.6	56.3	55.2	50.8	44	46.2	34.7	25.7	13.3
ALBANY AP	KALB	NY	42.7431	-73.8092	312	1	6.4	15.5	31.4	41.9	51.5	57.4	55.3	49.8	43.3	45.2	33.3	24.3	13.4
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	1	5.2	13.5	28.3	39.3	49.6	54.7	53.3	48.2	41.3	43.4	32.2	23.5	12
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	4.8	7.9	16.8	29.8	40	50	55.3	54.2	50.3	43.5	45.4	35.3	25.9	15.5
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	9.2	11.2	19.3	30.4	39.2	51	56.8	54.5	48.3	43.1	45.1	33	24.2	17.7
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	15.7	18.5	26.5	38.5	47.7	57.2	65.2	64.2	59.3	53.5	55.3	42.7	33.5	24
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	16.3	20	27.3	39.5	49.7	58.5	66.7	65.7	61.5	55.4	57	45	35.1	25
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				29.3	39.8	50.7	56.5	54.7	49.6	43.5	45.4	34.9	25	15.5
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	6	7.3	17	30.2	39.5	49.6	54.2	52.8	49.2	44.5	45.3	34.7	25.3	14.8
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	6.6	6.6	20.3	33.3	44.3	56.4	59.2	58.3	51.5	48.2	49.1	36	25.3	15.5
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	8.5	8.1	19.3	32.7	42.3	53.9	59	58.2	53.1	46.9	49.2	37.7	27.2	17.2
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	8.8	11.7	21.7	33.8	44.8	56	60.5	59.7	53.4	47.5	49.5	37	26.8	17.5
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	13.4	15.5	23.7	33.8	44.5	58.4	63.8	62.1	53	47.5	49.5	35.7	23.6	14.8
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	17	20.5	29.7	40.1	51.2	62.8	68.1	66.5	58.5	52	54.2	41.7	30.7	19.8
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	18.4	21.4	29.8	40	51	63.5	68.5	67.2	59.6	53.5	55.5	41.7	31	20.8
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	6.9	14.5	20.8	24.2	30.8	39.5	45.2	42.7	34.5	31.6	33.2	22.9	14	8.5
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	14.9	17.3	20.5	24.5	30.7	36.7	44	43	36.4	33.3	34.8	26.2	17.9	13.2
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	21.2	24	30.5	34	39.8	47.7	53.7	53.3	47.7	43.3	45.2	34.3	24.9	19.5
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	25.7	29	32.2	36	41.3	48.2	56.2	55.5	49	46.4	47.6	37.2	29.8	25.9
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	28.5	30	33.7	36.5	42	47.7	53	52.2	48.5	44.8	46.7	38.8	30.7	27.6
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	30.2	31.8	35.2	39.3	44.8	50.6	55.7	56.7	52.8	49.2	51	43	33.5	30
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		32.7		37.5	41.9	47.7	51.2	51.2	47.8	44.7	46.7	40	34.7	32
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	6.8	10.7	18.3	31.5	41.2	51.2	55.3	54.5	49.5	43.2	46	33.7	26.2	15.9

Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	7.8	7.8	18.3	30.7	41.3	53	58.5	57.7	53.7	48.2	50.2	39.2	29.2	19
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	8.1	9.9	19.8	32.5	42.2	53	57.7	56.8	51.5	45.6	48	35.3	25.8	16
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	10.8	13.5	22.3	33.8	42.7	53.3	58.2	56.5	51.2	45	47.3	35.5	26	18
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	12	14.5	23.3	36.3	45.2	56.3	60.9	59.3	54.4	48	50	37.1	29.2	21.3
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	15.7	18.8	27.4	39.2	48.8	59	65.7	64.5	59.8	52.8	55.5	42.2	33.3	23.5
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							56.3					34.8		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	10.1	13.8	21.2	34.2	43.9	53	60.5	59.3	53.8	47.9	49.5	37.7	28.5	19.6
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	23	27.5	33.5	44.3	53	64.2	67.9	67.7	63	55.7	58.8	44.5	34.3	28.8
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	28.2	32.1	37.7	46.2	56.6	66.8	71.5	70.5	65.8	60.6	62.3	47.2	37.3	31
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	-9.9	-6.8	6	25	36.9	50.3	56	53.9	44.8	39.7	41.7	28	9.9	-4.7
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	-8.2	-3.8	8.2	26.5	38	51.5	56.2	54	45.5	38.8	41.4	28.8	13	-2.5
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	-5.8	-3.8	8.2	25.4	36	50.2	57.3	54.4	46.4	42	43.7	28.7	12.6	-1.1
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	-2.9	-0.8	11.9	23.2	34.8	47	54.4	53.2	43.9	38.7	40.4	27.8	11.3	-0.2
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	17.8	23.7	29.2	39.3	48.8	61.3	65.3	64.5	59.3	51.7	54.3	40.2	30.1	24
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	20.8	25.5	31.4	41.3	49.8	62.3	67.3	66.8	60.6	53.2	55.8	41.1	31.3	25.7
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	16.5	18.3	26.3	34.4	45.9	57.8	63.6	62.5	54.9	48.6	50.8	37.7	25.7	17.5
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	20.6	22.3	29	38.5	49.3	62	66.6	64.7	58.2	51.6	53.8	40.1	27.8	20.2
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	21.8	25.5	32.2	42.4	52.7	65.4	70.2	69	61.6	55.9	57.8	44.3	33.2	23.1
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	23.8	26.5	32.6	42.5	54.2	65.6	69.2	67.8	62	54.9	57.6	43.7	30.7	24.5
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	24.9	26.7	32.8	43.5	53.8	65.8	69.5	68.3	61.5	56.8	58.5	45.6	33.3	25.1
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	25	28.6	33.2	43.3	53.8	66.5	69	68.8	63.5	55.8	59	43.7	32.7	25.7
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	28	31	38.2	46.3	57.3	67.6	69.7	68.7	64	60.3	61.7	47.7	34.9	26.7
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	28.7	31.1	37.1	46.7	55.9	67.8	71.7	70.8	66.3	57	59.5	46.9	34.8	30.2
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	31.7	33.5	40.6	50.9	60.8	70.3	73	73.5	68.3	62.2	64.7	51.7	39.9	31.8
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	40.6	42.8	50	59.8	69.5	76.1	77.6	77.7	74.8	69.6	72.5	61.7	49.6	42
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	42.4	44.3	50	58.1	67.7	74.3	75.7	75.8	73.9	67	69.5	59.2	49.8	42.5
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	4.8	13.3	21.2	26.8	34.7	45.2	57.2	54.5	45.5	38.2	41.3	29.2	17.3	6.8
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	15.2	19.2	28.1	33.2	41.2	49.9	64.7	61	50.9	46.7	48.5	36.7	24.5	15.8
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	17.8	20.7	27.8	38.7	48.2	59	64.6	63.5	58	52.7	54.5	41.3	30.7	
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	18.5	22.5	28.7	38.8	48	58.3	63	61.5	55.4	50.5	52.2	39.7	30	24
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	19.3	22.5	29.3	41.6	51.2	61.3	67.2	66.5	61.6	54.3	57.2	42.9	35	26
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	19.8	22.9	29.8	39.3	48.5	59.7	65.7	64.2	58.7	52.3	55.3	40.7	31.2	25.2
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	-6	0.2	9.3	28.3	38.8	49.8	55.7	53.5	48.5	41.8	44.2	32	22.5	8
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	13.2	22.1	27.8	32.2	38.8	49	54.5	53.5	46.5	42.7	43.5	30.7	18.7	11.5
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	13.4	18.9	26	30.8	37	45.5	51.5	51.8	45.5	41.7	43.3	32	21	12.3
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	15.9	21.2	26	30	37.3	45.7	51	50.1	42.6	38.5	40.3	29.1	19.5	12.6
THE DALLES MUNI AP (Formerly DALESPT)	KDLS	WA	45.6194	-121.166	235	25.3	26.2	31.5	36.7	43.5	51.9	57.7	57.2	49.7	47	47.8	37.1	27.7	24.7
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	26	25.8	29.6	32.9	38.2	44.6	48.7	47.8	44.5	40.4	42.3	35.2	27.9	25.7
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	28.4	31	34.2	37.5	43.5	48.2	50.4	50.5	47.8	44.7	45.8	39.5	30.2	28.9
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	30.3	32.5	35.1	38.3	43.3	49.5	53.5	54.7	52	48.7	50	42.4	34	31.2

**Table II-6. Modern Era 10<sup>th</sup> Percentile 6-Hr. Minimum Temperatures, °F (1996-2015)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec	
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		26.8	30.8												
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	-9.2	-8.3	6	26.2	36.7	50	54.1	51.9	45.2	38.4	41	29.3	14.4	-2.8	
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	-5.4	-5	11	30.1	41.7	53.2	58	56	49.6	42.2	45.9	32.6	19	0.9	
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	-4.8	-1.7	10.8	28.7	38	49.5	53.2	51.8	45.2	38.7	41.5	31	19	1.2	
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	-3.2	0	11.8	29.7	40.2	50.8	55.7	54.1	46.7	40.2	42.5	31.3	19.7	3.5	
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	2	4.3	17	32	40.8	50	58.1	59.4	52.4	46.4	48.2	36.7	22.8	8.3	
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	4.8	10	17.5	28	37.3	48.6	52.5	52.4	46	42.3	43.5	29.5	20.5	13.7	
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	12.8	17.3	24.7	34.8	44.3	55	59.7	58.7	53	46.6	49	35.8	27.2	19.9	
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	13.7	15.8	24.4	35.4	42.8	55.3	59.5	58	51.8	46.5	47.9	36	27.5	20.2	
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	-3.7	-0.6	10.8	23.3	33	43.2	52.1	48.7	39.6	36.1	37.7	26.7	8.4	0.3	
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	1.5	3.6	13.4	22.5	31	41.7	51	48	38.5	35.6	36.7	25.3	10.8	1.3	
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	2.8	4.7	16.5	22.7	31.8	40.5	53.2	49.4	40.7	34.8	37.7	26.6	12.8	2.8	
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	5.4	8.9	16.4	23.5	33	44.2	54	51.5	42.6	37.7	39.5	27	14.3	5.8	

**Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner)** Page | 1 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	-9	6	8	-0.8	2	7.7	2	4	6	2.7	5.3	0	2	4.2
COLD BAY AP	PACD	AK	55.2208	-162.733	78	-1	0	1	2	1.5	1	0	1	1.8	0	2	1	2	3
BETTLES AP	PABT	AK	66.54	-151.31	643	-0.9	6.6	1	5	6.3	1	-1	0	4	4.6	5	2	0	4
BETHEL AP	PABE	AK	60.785	-161.829	102	0	2	0	3.3	3	2	0	2	0.4	0.9	1	2	2	3
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	0	5	0.5	1	0	3.9	0	1	1	3.1	2	1	3	3
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	0	1.1	0	2.4	3	2	4	3.4	0.7	2	1	2	1	3
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	0	1	0	2.8	5.1	1	-1	-1	-1.1	1	1.8	0	0	1
KODIAK AP	PADQ	AK	57.7511	-152.486	80	1	0	0	1	4	0	0	-0.1	2	0	1	1	1	1
TALKEETNA AP	PATK	AK	62.32	-150.095	350	2	3	1	1	2	0	-1	1	-1	-1	-1	-1	2	2
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	2	3	2	2	3	0	0	0	0	0	0	0	0	1
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	2.3	1	2	5.7	4	0	-2	0	1.8	3	2	2	0	5
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	2.7	1	0	1	3	-1	-3	1	-2	-1	-2	0	-1	0
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	3	3	2	4	5	0	-1	1	0	1	0	1	2	4
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	3	3.7	4	4	6	1	0	3	1.4	-1	1.4	2	1	3
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	3	1	0	-2	-2	-1	-2.2	-1	-2.7	-2	-2	-1	-0.5	0
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	3.3	1	-1	1	2	1	0	0	-2	-1	-1	-1	0	3
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	3.4	5	-1	4	4.7	1	-1	0	3.7	2	3	2	3.5	5
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	4	2	1	-1	0	2	0	0	-2	0	-2	0.7	1	0
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	4	2	2	3	4	-1	-2	-0.1	-2	2	0	0	-3.4	5.8
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	4	1	3	4	4	0.8	0	-1	1	0.8	0	0	0.7	2
HOMER AP	PAHO	AK	59.6419	-151.491	64	4	2	1	2.6	4	1.7	1	1	1	0	0	1.2	4	3
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	5	3	-1	3	5	-1	-2	0	0	1	0	0	2	4
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	5	4	2	5.5	5	1	-1	0.3	2	2.4	3	2	2.5	4
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		4	4											
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	-1	-2	1.5	-1	-3	-1	0	2	-1	-1	-1	-1	0	2
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	-1	0	2	0	-1	0	1	0	-1	0	-1	-1	1	2
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	-1	0	1	0	-1.3	0	1	1	-1.9	-1	0	1	1	2.7
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	-1	0.2	1.4	-1	-2	-3	0	-1	1	-1	-1	-2	-1	0.4
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	0	1	2	0	-1	-1	1	0	-1	0	-0.1	-0.7	0	1
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	1	3	4	1	2	1	2	2	-1	-1	-1	-1	3	1
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	2	0	2.4	-2	3	0	1	1	-2	1	-1	-1.6	2	-1
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	3	1	4											
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	4	1	5	1	3.9	1	2	3	2	3.4	2	1	2.4	0
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	0	0	2	0.9	4	2	2.4	3	0	2	1	-1	0	-4
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	1	0	2	1	2	-1	0	2	0	2	2	-3	-3	-1
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	2	-1	1	-1	1	1	2	2	1	-0.9	0.6	2	0	0
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	2	1	2	1	3.7	0	-1	-0.2	2	-1	0	-1	-1	0
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	3	1	3.1	2	5	0.9	2	2	1.4	3	2	-2	-2	-1
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	3	0.1	1	-1	2	-1	-2	-3	-0.2	1	1	0	-1	0
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	4	1.9	3	1	2	-2.7	0	-1	0	3	2	0.4	0	0
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	6	1	4	1	5	-1.2	-1	0	1	3.4	2	-2	-0.2	-2.2
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	6	0	3.9	1	4	-0.4	1	-1	-0.6	2	0	-2	-2	-3

Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner) Page | 2 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	7	0	3	0	3	0	0	0	-1.9	0.1	0	-1.8	-1	-0.7
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		2	2											
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	1.3	-1	4.1	-0.2	1	0	1	0	-1	0	-0.6	-2	3	-0.3
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	2	1	5	2	2	1.4	3	2	0	2	0.9	-1	2	-1
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	2	0	6	0.9	2	1	2	1.4	0	1	0	0	3.9	0
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	2.3	-1	6	1	2	0	1.4	-1	-1	1	0	-1	3	-1
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	1	2	4	-2	0	-2	0	0	-0.6	-1	0	-1	1	3.4
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	-1	0	0.7	2	0	2	2	1	1	-0.1	0	1	0	3
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	-1	-1	-1	0	-1	0	-1	-1	-1	0	-0.4	0	1	2
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	-0.1	1	2	2	1	3	4	2	1	2	1	2	2	4
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	0	-1	0	1	0	0	0	-1	0	-1.1	-1	0	0	0
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	1	1	1.5	-1	0	2	1	0	-1	-1	-1	-1	0.4	2
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	1	0	2	-0.4	-1	-0.9	1	1	0	0	0	0.3	2	2.5
KAILUA 446	512679	HI	20.8905	-156.213	700	-3	-4	-3	-3	-2	-3	-2	-2	-2	-2.2	-2	-4	-4	-4
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	-1	-3	-3	-2	-1	-3	-3	-3	-3	-2	-3	-2	-2	-1
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	-1	-1	-1	0	0	0	1	1	0	0	0	-1	-1	-2
MAKAWELI 965	515864	HI	21.9189	-159.628	140	-1	-0.3	-1	-1										
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	0	-1	0	0	0	0	0	1	0.9	0	1	0	0	0
HANA AP 355	511125	HI	20.7947	-156.015	75	0	-2	-1	-2	-2	-3	-3	-2	-1	-1	-1	-2	-2	-1
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	1	0	0	0	1	0	1	2	2	1	1	0	1	0
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	1	2	1	2	1	0.9	1	2	1	2	1	1	0	1
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	1	0.4	1	2	2	2	2	1	0.1	0	0	0	0	1
KANEHOE BAY MCAS	513118	HI	21.4506	-157.768	10	1				1	0	1	1	1	1	1	0	0	0
MOLOKAI AP	516534	HI	21.1545	-157.096	443	1.1	1.9	1	1	1.5	1	1	2	1	1	1	1	-1	1
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	2	1	1	2	1	0	2	3	1	1.1	1	0	2	2
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	2	2	1	0	0	0	0	0	0	1	1	1	1	2
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	2	1.3	1	-1	3	-1	1.3	0	-1	-2	-1	0	0	2
OPAEULA 870	517150	HI	21.5738	-158.038	945	2	2	4	3	2	1	3	3	2	2	1.7			0
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	2	2	2	3	3	3	4	4	4	3	3	3	2	2
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	3	2	2	1	3	2	2	2	1	1	1	2	1	2
NAALEHU 14	516588	HI	19.0614	-155.584	660		1	2	0			0	0	0	1	0	-0.1		1
KILAUEA 1134	514561	HI	22.2139	-159.404	390		0.6	1	1.6	2.9	1		2.7				2		
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	2	0	10	2	0	0	1	-1	2	1	2	-2	1	3
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	3.9	3.7	9.9	1	-1	-1	1	-2	0	-1	0	-1	0	1
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	5	1	12	0	1	-2.3	-1	-2.4	0	3	-1	-2	2	1
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	-1	-2	6	1.5	1	1	3	1	0	2	1	-3	1	1
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	0	0	5	2	2	2	2.5	3	1.5	1	0.9	0	0	1.5
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	0	2	6	-1	-0.9	-2	-0.5	-1	-2	-2.7	-1.3	-3	0	0
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	2	2	4	1	-0.6	-2	0	-2	-3	-3	-1.1	-3	1	1
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	2	3.8	5	0	0	0	1	-2	-2.6	-2.8	-2	-4	0.9	1

**Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner)** Page | 3 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	2	2	8	0	-0.7	-2	0.4	-1	-2	-1.6	-1	-2	0	1
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	3	4	7	2				0	0	2	1	-1	2	0
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	0	0	3	-2	-1.1	-3	0	0	-0.6	-1	-1	-2	-1.4	1
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	0	1	4.4	0	1	-1	-0.7	-2	-2	-1	-3	-2.6	0.5	0.4
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	0	1.7	6	-1	0.9	-2	1	1	-1	-2	-1	-3	0.5	1
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	2.3	3	7	1	0	-1	1	-2	-1.8	-2	-2.1	-3	-1	1
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	1	-1.3	3	-1	1	-2	1	-2.5	-0.9	-2	-1	-2	2	-1
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	2.2	2	3.3	-1	0	-2	0.1	1	-1	-3	-1	-3	0	2
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	3	0	4	0	0	0	2	0	1	2	1	-1.2	3	0
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	3	0	4	0	1	-1.2	0	-1	-1.7	0	-2	-2	4	0
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	4.8	0	1	-2	-1	0	1	0	1	1.3	-1	-1	3	0
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	0	1	4	-3	-1	-1	0	-1	-1	-2	-2	-2	0	1
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	1	1	3.4	-3	-2	-2.8	-1	-0.1	-1	-2	-1	-1	0	1
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	-1	-2	0	1	1	1	1	1.4	0	1	0	1	0	2
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	0	-1	0	1	0	-1	0	1	-1	0	0	0	0	1.3
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	1	1	1	1	0	2	2	1	3	2	1	0	0	2
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	1	1	4	0.9	0	-1	0	1	-0.2	0.9	0	-2	0	4
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	1	1.7	3	1	2	0	3	3	0	3	1	0	0	3
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	2.9	0	5.3	2	0.3	-1	0	2	1	-0.1	0	-3	2	2.5
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	0.5	4	3	0	1	0	1	0	0.6	-2	-0.8	2	-1	4
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	2	2	2	0	1	-1	1	0	0	-3	-1	-1	1	2
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	0	1	3.7	1	-1.5	-1	-1	0	0	0	0	-1	1	4
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	1	1	2.2	4	-1	0	0	2	1.2	2	1	0	2	2
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	1	0.2	8	0	1	-1	0	1	4	3.4	4	-3	2	2
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	1	3	4	1.9	2	0	1	0	0	2	1	-2	2	2.9
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	4	4	9.1	1.7	1	0	1	-1	-1	3	2	-1	1	5
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	5	4	6	1	1	-0.1	1	0	0	0.7	1	-3	1	1.4
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	1	2	10	-1	-0.6	-2	1	-2	1	2	2.4	-3	0.4	1
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	2	2	8.1	0.7	-1	-1	1	-1	3	1	3	-4	1	2
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	2	1.3	8.7	1	1	-0.1	1	0	2.8	5	4	-2	3	1
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	-1	2.6	4	-1	-1	-1	1	1	-1	-3	-1	-2	0	0
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	-1	1	4	-2	-2	-3	1	2	-1	-5	-3	-3	0	0
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	0.9	2	1	-1	-1	-3	1	1	-0.7	-4	-1	-4	-1	1
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	1	2	3	-1	-1	-3	0	0	-1.8	-3	-2	-4	1	1.5
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	0	-0.8	5	2	2.2	3	4	3.2	2	3	2.4	-0.8	1	0
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	1	0	4	0	-0.9	-0.5	2	1	1	2.5	1.6	-3	1	-2
DILLON AP	KDLN	MT	45.2575	-112.554	5200	1	-1	5.6	0	2	-2	0	-2	-2	2	-1	-4	1	-2
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	1	-1.6	5	1	-0.7	1	2	2	1.6	4	1.8	-4	3	-3
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	1	0	7.3	-0.8	-2.8	-2	0	-1	0.3	3	2	-4	1	-2
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	1	2	3	0	-0.2	1	3	3	1	1	2	-1	0	-1



Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner) Page | 4 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	3	0	4	1	0	-1	3	2.4	2	2.4	3	-3	1.2	-1
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	4	0	5	1	0	0	3	2.5	3	2.7	2.5	-3	2	0
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	-1	0	3	-2	-2	-0.8								
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	0.6	-1	0	-3	-2	0	-0.2	-2	-1	-2	-1	-0.3	-1	3
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	0.8	-1	2	-1	-2	-1	-2	0	-1	-2	-2	-3	-1	2
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	1	1	3.4	-2	-1	0	0	1	-2	-0.8	-1	-2	0	1
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	1.3	1	4	-1	1	2	2	2	-1	0	0	0.6	1	4
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	2	3	8	0	-2	-2	0.3	-2	1	2	1	-4	2	1
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	4	1.5	4	1.9	-1.5	-2	-1	-2	1.4	2	1	-3.7	1	1
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	4	0.3	6	3	-1	-2	0	-1	3	5	2.8	-3.7	3	0
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	1	-1	7	1	2	1	2	2	2.4	3	1.8	-2	2	1
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	3	1	8.9	0	2	-2	-1	-2	-0.8	1	-1	-2	2.5	-1
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	4	-0.5	5.9	0	1	-1	1.4	0.9	0.4	0	0	-2	2	-1
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	4	1	8	0	0	-2	0	-0.3	-0.1	1	1	-1.8	-1	-2
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			3											
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	1	0	5	3	0.5	-1	0	0	1	1	-0.1	-2	1	2.9
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	3.2	5												
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	1	1.5	2	-1	2	1	1	2	-2	-1	-1	-1	1	3
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	2.8	2.4	4.7	1.8	2.7	-1	1	1	-1	-0.7	-1	-1.5	0	3.4
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	0	2	4	2	4	3			2.6	-1	1	0.5	3	2
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	2	4		0.6	2	1	2.4	1	0	2	0	0	3	-0.7
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	2	-1	4	0	2	2	0	2	0	0	0	0	2	-2
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	0	1	4	1	1	0	2	1	0	3	1	1	2	4
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	0	0	6	1	3	1	4.8	2	1	3	1.3	-1	-1	1
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	2	0	6	2	1	2	3	1.4	-1	2.4	1	-2	2	0
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	2	0	4	-1	3	0	1	0	-2	0	-2	-1	2	-2
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	2	-1	5	0	4	1	3	2	0.1	3	1	0.7	1	1
TONOPAH	KTPH	NV	38.0511	-117.09	5395	2	1	5	1	3	0	2	1	-1	1	-1	-1	0	-2
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	2.3	1.3	3.3	0.7	1	0	1	1	-1.5	0	-1	-3	0	2.2
ALBANY AP	KALB	NY	42.7431	-73.8092	312	3	2	5.8	-1	2	-1.1	-3	-1	-1	-1.3	-2	-3	2	3
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	3	2	6	-0.1	2	-1.5	-1	-1	0	-1.8	-2	-4	0	2.2
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	3	0.8	5.4	3	0	-1	-1	0.4	0.6	1	0	-2.8	2	3.7
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	3	2	3	1	1	-1	1	0	-2	-0.2	-1	-1	2	2
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	5	3.3	7	1	0	-1	-1	-3	-4.6	-3	-3.2	-3	1	4
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	5	2	5.8	2	1.7	0	1	0.7	-1	-1.6	-0.5	-2	2	2.8
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	5	0.8	3.4	2.9	1.4	-1	-0.8	0	-1	-1	-1	-1	2	2
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	5	2	3	1	2	1	2	2	1	1	1	0	2.8	4
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				1	3	0	0	-1	-1	0.4	-1	-3	0	3
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	0.3	-2	4	-2	2	0	0	0	-1	-1.8	-1.4	-2	-1	1.3
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	0.4	0.1	5	-1	1.1	-1	0	-1	-2.6	-2	-2	-2	-1	2

**Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner)** Page | 5 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	1	0.1	3.6	0	1.4	-1	-1	-1	-1.6	-2.1	-3	-3	0	0
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	2.6	3	5.4	-1	2	0	1	-1	-1.6	-1	-2	-3	-1	3
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	1	1	1	-1	0	0	1	0	0	-2	-1	-3	0	1
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	1.4	-1	1	0	0.7	-1.6	2	0	-0.5	-1	-1	-3	3	-1
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	2	2	1	-2	1	1	3	1	0.2	-0.6	-1	-2	2.9	2
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	0.4	0.1	6	0	-1	-1	1	1	-1	-0.9	0	-2	0	2
PORTLAND INTL AP	KPDY	OR	45.5958	-122.609	19	0.4	1	3	1	1	3	3	5	2	3.4	2	0.5	1	-1
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	1	-2.8	3	1	1	-0.1	1	2	1	1	1	0	0.4	0
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	2	2	3	1	1	-1	1	1	1	0.5	1	-1.3	-1.4	1
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	2	-1.1	5	1	3	1	3	3	2.8	0.9	0	1	0.5	-1
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	2	1	4	0	0	0	0.1	1.5	-1	2	0	-1	0	0
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		1		2	1	1	1	2	1	1	0.8	0	0	0
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	2	2	5	0	1	-1	1	0	-2	-2	-2	-3	0	2
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	3	2	3	1	1.2	0	0	-0.8	-1	-1.4	-2	-2	0	1.1
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	3	0.2	2.4	-0.3	0.8	-1	0	1	-0.4	-2	0	-1	2	3
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	3	3	3	-1	3	0	1	2	0.9	-1	-0.1	-1	2	3.7
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	3	2	5	-0.1	0	-0.1	0	0	1	-1.6	-0.1	-3	1	2
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	4	3	4	-0.1	3	-1	0	1	-1	0	-1	-2.8	1	2
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							-1					-5		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	1	1	4	0	2	1	1	2	-1	1.8	-1	-2	1	3
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	0	1	1	1	0	2	2	1	1	0	1	0	2	4
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	1	0	2	0	-2	-1	0	-1	-2	-1.7	-1	-1.8	-1	2
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	2.6	-1.3	7	-1	-2	-1.3	0	-1	1	-1	0	-4	1	-2
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	3	0	9	1	-2	-3	2	-3	4	0.3	1	-5	2	-2
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	3	0.5	10.1	0	-1	-4	-2	-4	-1.9	2	-1	-2	1	1
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	4.5	3	10.3	-0.4	-0.5	-4.4	-2	-3	-1	1	0.9	-4	2	1
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	-1.6	0	2.4	-0.1	-1	0	-1	0	-1	-1.6	-1	-1	-1	1
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	0	-1	4	-1	-2	-1	-1	1	-1	-0.2	-1.6	-1	0	1.9
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	-1	1	-1	0	1.8	-1	0.9	0	1	-2	-1	-1	1	0.3
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	0	1	2.6	1	2.6	1.9	0	1.6	0	0	0	1	3	0.6
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	0	1	2	1	3	3	0	0.4	0	-1	0	0	-1	0
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	0.2	1	0	2	2	2	1	2	3	2	3.9	-0.2	2	0
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	1	3	3	0	2	1	2	0	2	0.7	2	-1	3	-0.5
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	1	1	0	2	3	2	2	2	1	0.1	0	1	2	1.4
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	1	-1	0.1	1	1	0.6	-1	0.4	0.5	-0.2	0.2	-1	0	0.6
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	1	2	1	1	3	2	1	2	0	0	0	-0.8	1	4
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	1	2	0.9	-1	3	1	2.4	1.4	1	0	0	-1	1	2
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	2	1	1	1	1	0	1	0	1	-1	0	0	0.9	1
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	2.5	3	3	0.8	3	1	1	2	1.7	1	1	0.4	2	2
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	0	-1	3.7	0	2	0	1	0	-3	-0.7	-1	-1	1	-1
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	1	-0.6	2	0	1	2.9	2	0	-1	3	0	-1.1	0	2
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	-1.8	0	2.5	-2	0	-1	0.4	1	0	-2.5	-1	-1.6	0	2

**Table II-7. Differences in 90<sup>th</sup> Percentile 1-Hr. Maximum Temperatures (°F) between Doner and Modern Eras (Modern-Doner)** Page | 6 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	0.9	1	3.2	0	-2	-2	0	-1	0	-3.2	-1	-2	0	1
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	1	2	2.5	-1	-1	1	1	2	-1	-1	0	0	0	2
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	2.6	1	-1	-3	-2.7	-2.2	0	-1	-2	-3	-1	-2.1	-3	
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	3	3	5	3	2	0	0	2	2	1.6	2	-2	2	3
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	1	0.7	3	-0.3	-1	2	1	2	1.4	1.2	2	-1	0	0
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	1	1	3	1	-1	-1	0	1	2	-1	1	-3	0.3	-1.8
THE DALLES MUNI AP (Formerly DALESFORT)	KDLS	WA	45.6194	-121.166	235	1.2	0	4	1	1.2	1	2	2.1	1	1.4	1	0	1	-0.9
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	2	0	3	1	1	0.7	1	2	1	0	1	-2	2	-1
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	2	1	1	1	-2	-1	0	1	-1	0	-1	0	0	-1
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	2	0	5	0.8	1	1	2	2	2	-0.1	1	0.7	0	0
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	3	1	2.7	1	-1	0	2	1.9	2	1	2	-1	0	0
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		0	1											
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	2	1	9	1	-1.9	-1	2	0	1.6	3	4	-2.3	2	4
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	2	3	11	0	1	0	2	-2	-2.6	3.7	1	-1	0	3
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	2	2	9.4	-0.4	0	-2	0	-3	-2	1	-1	-2.6	1	1.4
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	2	2	8.4	-1.1	-0.3	-1	2	-1	-2.6	1	-2	-1	1	3
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	2.3	0	10.8	2	1	0	3	1	1.4	3	3	-1	1	2
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	0.3	0.2	3	-1	-1	-1	-0.9	0	-1	-1.6	-1	-1	1	1.6
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	1	0.8	3	0	0.4	0	1	1	0.3	1	0	-1	1	1
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	1.9	1	0	-2	0	-2	0	0	-2	-4	-2	-2	2	1
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	1	-0.4	6	1	2	2	3	2	1	2	0.8	-1	3	-1
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	1	-1	5	2	0.9	1	1	1	0	1	1	-1	1	-3
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	2	-2	6	0	-1	0.6	2	3	2	2	2	-3	2	-3.6
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	3	-1	7	1.9	3.9	2	3	3	0	3	1	-0.5	3	0

Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner) Page | 1 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-7	7	4	-1	1	0	2	0	1.6	-0.1	-2	6	-2	9
BETTLES AP	PABT	AK	66.54	-151.31	643	-5	5.5	6.6	0.6	0	2	1	-2	1	1	1.5	1.8	6	11
KODIAK AP	PADQ	AK	57.7511	-152.486	80	-3	1	1	0.2	-1	1	1	0	-2	-2.9	-2	0.2	-2	0
COLD BAY AP	PACD	AK	55.2208	-162.733	78	-2	0	-2	0	-2	0.2	1	0	0	0	0	0	-2	-0.9
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-2	7.7	7	6	2	2	1.8	-1	0	3	1.3	6.9	6	8
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-2	5	4	3	-1	0	1	-1	2	0	0	4	3.6	4
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	0	9.7	11	4	-1	2	1	-2	0	1	1	3	8	10.6
HOMER AP	PAHO	AK	59.6419	-151.491	64	0.6	4	7	2	3	3	4	3	3.8	2	2	5	2	8
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	1	11	5	6	1.4	1	1	2	4	1	0.3	2	0.4	7
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	1	8	6	5	2.8	2	1.8	0	2	1.1	1	4.4	6.3	8.2
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	1	0	0	-1	0	1	2	0	1	0	-0.8	1	4	7
BETHEL AP	PABE	AK	60.785	-161.829	102	3	7	7	6	0	2	0	0	2	0	0	2.7	1	8.7
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	3	3	5	-1.5	0	-1	1	0	1	-1	0	2	-1	7
TALKEETNA AP	PATK	AK	62.32	-150.095	350	3.4	9	13	6	3	4	3	3	3	1.6	2	8	8.1	12
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	4	8.5	9.9	3.3	1	4	3	1	1	1	0	4	8	12
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	5	11	9	1	1	1	2	5	4	1	1.1	6	7	13
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	5	0	0.8	0	1	1	1	0	0	-0.6	0	-1	1	0.8
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	5	2.1	0	1	2	3	2	1.8	3	3	2	2	3	5
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	5.1	8	5.2	6	3	2	0	2	6	5	4.7	10.2	9	10
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	5.9	5	4	-1	1.4	0	0.2	0	-1	-3	-2	6.9	-1	5.7
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	6.9	12.3	9.7	5	1	2	1	0	1	-1	-1	4	7.5	12
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	7	6.5	4	3.2	2	-1	0	0	1	0	-1	4.1	6	11
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	8	6	2	0	2	3	3	3	4	2	3	3	7	8
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		3.5	5											
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	-2.1	-1	-1	-1	-2.4	0	-1	0	1	-2.4	-1	-0.6	2	0.1
MONTGOMERY AP	KMGM	AL	32.2997	-86.4075	202	-2	0	0	0.1	-1	1	-1	0	2	-2.3	-1	0	1	1.8
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	-1	1.1	2	3	0	3.8	2	3	3.4	-1	0.2	2	4	3
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	1	-1	1	0.6	0	2	-1	2	0	0	1	1	3	2.6
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	4	1	2	2	0	2	1	3	2	0.5	2	2	4	3
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	0	1.6	2											
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	3	3	5	2	3	3	1	2	2	0	2	0	2	-1
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	6	0	1	-2	0	1	-1	1	-1	-2.9	-1.8	-4	-1	1
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	8	8	8	7	10	10	5	7	8	9	9	6.8	8.2	5
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	1	0	0	0	-1	0	2	1	-1	0	0	-1	0	-2
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	1	1	3	0	2	2	1.8	1	0.6	1	0	0	1	-1.9
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	2	0	0	-1	1	1	-2	0	0	-1	-2	-1	-1	-2
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	2	1	3	1	2	2	1	2	1.7	0.4	1	0	0	-1.2
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	3	2	2	-1	1	1.2	1	3	1	1	1	0	0	1
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	3	1	4	2	4	5	3	4	2.3	-0.3	0.2	1	2	0
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	3	1	2.1	1	1	0	0	0	-1.4	-1	-1	0	0	0
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	3	1.8	3	0.3	1	0.2	2	2	1	0	0.9	1	-0.8	1
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	4	6	5	2	4	4	3	6	5	5	5	3	4	2

Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner) Page | 2 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	5	4	4	3	3	2	3	3	2.6	4	3	3	4	3
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		0	2											
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	-2	2	3	-1	-1	-1.2	-1	0	-1	-3.6	-1	-2.4	0	-5
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	4.7	2	5	1	-1	1	2	1	3.6	-1	-1	-1	3	-2
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	5	1.6	3	0	-1	-1	0	0	1.5	-2	-0.9	-2	2	-2
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	5	-1	2	0	-2	-2	0	-2	0	-3	-3	-3	0	-5
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	-1	2	0	2	2	1.1	0	3	3	3.6	2	0	1	5
TALLAHASSEE RGNL AP	KTLLH	FL	30.3931	-84.3533	55	-3	-3	-2	-1.4	-1	1.3	0	0	-1.5	-5	-3.8	-1	-0.3	1
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	-2.5	-1	-3	-4	-2	1	-1	-1	-1	-2	-1.8	-1	0	2
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	-1	2	2	0	1	3	1	2	2.8	0	1	1	3	4
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	-0.4	0	2	2	3	2	0	1	0	0	0	1	3	4
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	1	2	4	3	2	2	2	2	2	1	2	2.8	4.1	5.1
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	-2	3	2.2	1	2	3	2	3	3	0.7	2	2	2	4
KAILUA 446	512679	HI	20.8905	-156.213	700	-4	-5	-4	-5	-6	-6	-6	-6	-6	-5	-5	-4	-4.7	-4
KANE OHE BAY MCAS	513118	HI	21.4506	-157.768	10	-3				-1	1	1	1	1	-1	1	1	-1	-2
EWA KALAELOA AP	22514	HI	21.3167	-158.067	54	-3	-2	-1	-1	-1	-1	-1	-1	-1	-1	-2	-1	-3	-2
MOLOKAI AP	516534	HI	21.1545	-157.096	443	-2	-2	-1	-1	-2	2	1	1	2	2	1	1	-0.5	0
HAWAII VOL. NP HQ. 54	511303	HI	19.4297	-155.256	3971	0	-2	0	0	-1	0	-1	0	-1	-1	-1	-1	-0.8	-1
OPIHIHALE NO 2 24.1	517166	HI	19.2705	-155.875	1360	0	1	0	0	-0.9	0	0	0	-1	0	0	-1	0	0
KULA HOSPITAL 267	515004	HI	20.7009	-156.356	3030	0	-1	1	2	2	0	1	1	1	1	1	0	1	1
KAHULUI WSO AP 398	512572	HI	20.89972	-156.429	51	0.6	0	0	-1	0	0.3	-1	0	0	-1	-0.1	1	0.1	-1
HILO INTERNATIONAL AP 87	511492	HI	19.7192	-155.053	38	1	1	1.1	1	0	1	1	1	1	1	1	1	1	1
KAINALIU 73.2	512751	HI	19.5336	-155.926	1500	1	1	1	1	1	1	2	1	0.3	1	1	1	1	2
MAUNA LOA SLOPE OBS 39	516198	HI	19.5362	-155.577	11150	1	3	2	1	1	1.9	2	1	0.1	1.3	1	1	2	2
LIHUE WSO AP 1020.1	515580	HI	21.98389	-159.341	100	1	3	3	3	1	2	2	2	2	3	2	4	1	2
HONOLULU WSFO AP 703	511919	HI	21.324	-157.929	7	1	1	2	2	1	1.2	2	1	1	1	2	2.1	2	1
MAKAWELI 965	515864	HI	21.9189	-159.628	140	1	2	0	2										2
OPA EULA 870	517150	HI	21.5738	-158.038	945	2	3	0	0.9	0	2	1	2	1	1	0			2
HALEAKALA RS 338	511004	HI	20.7603	-156.247	6962	3	2	3	2	2	3	2	2	3	2.1	3	3	3	2
HANA AP 355	511125	HI	20.7947	-156.015	75	3	3	3	3	4	3	4	3	3	1	2	3	3	3
NAALEHU 14	516588	HI	19.0614	-155.584	660		-1	0	-0.9				-1	-2	-1	-1	-1		0
KILAUEA 1134	514561	HI	22.2139	-159.404	390		3	3	3	2	3		2				2		
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	3	-2	3	-1	-1.7	3	-1	-0.3	-1	-3	-1.7	-2	2.6	5.7
SIOUX CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	4	1	4	-1	-2	0	-1.4	-2	-1	-3	-2	-2	3	2
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	5	2	6	2	1	3	1	3	2	2	2	0	4	4
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	4	3	8	-1	-1	-1	0	-1	-1	1	0	-1	2	-0.2
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	8.8	7	4	2	2	2	5	5	2.1	5	5	3	3	2
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	1	1.5	2	2	1	-1	-2	0	1	-1	-0.3	-0.5	3.7	5
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	4.7	3.7	3.6	1.1	1	0	0	1	2	2.6	2	1	3	6
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	5	3	2	2	2	2	2.1	3	4	4	4	1	3.8	5
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	5.4	3	2	3				3	2	3	2	-1	4	7

**Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)** Page | 3 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	6.2	4	2	2	2	2.1	3	5	4	5	5	3	4	7
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	-2	-0.3	1.6	2	2	1.9	-1	1	3	2	2	1	2	6
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	0	1	1	3	2	3	1	4	3.7	4	4	2	5	7.6
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	0.5	1	0	1	2.2	2	1	2	3.6	2	4	2	3	5
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	3	0	0	1	2	2	1	2	3	3	3	0	3	4.1
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	3	-1.6	5	1	2	1	1.7	2	3	1	1	0	4	4
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	4	0	2.7	0	-3	0	0	0	1	-2	-1	-3	1.2	0.8
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	4	-1	4	0	-2	0.1	-1	1	3.1	0	1	-1.9	2	1
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	6	-0.9	5	1	-1.8	0	0	0	2	-1.3	1	-1	2.1	0
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	6.7	0.7	6	2	-1	0	1	1	2	1.3	1	0.6	1.4	2
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	-1	2	1	2	1	2	0	1	3	0	1	1	3	4
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	0	1	0	1.9	1	1.4	1	3	3	3	3	1	1	5
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	0	0	-0.4	-0.2	-2	1	1	1	3	-2	-1	1	2	2
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	1	3	2	2	4	4	3	2	5	2	3	4.5	5	5
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	2	-1	1	1	-1	2	1	1	3	-1	0	0	2	1
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	-2	3	-0.8	0	1	-0.8	1	2	3	3.1	3	1.3	0	5
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	-2	2	0	0	1.5	0	1	2	0.6	2	1	1	0	4.8
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	-1	1	0	0	1	0	2	2	2	3	1	0	0	6
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	0	0	-1	-2	-1.7	0	-1	-2.4	-1	-1	-1	-3	-1	2
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	2	3	1	2	1	2	-1	3	2.6	3	3	0	0	6
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	0	2	0.5	0	2.3	1.1	2	3	4	2	4	0.9	-1	5
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	2	7	2.4	2	5	4	4	6	6.1	6	8	3	1.8	9
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	-1	1	0	2	3	2	1	3	5	2	3	1	2.1	6
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	1	2	2	2	3	4	1	3	3.7	2	2	0.9	4.2	5
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	3	3.4	0.3	2.6	4	4	4	5	5	5	5	2	4	5
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	5	3	0	1	2.7	2	2	3	0	2.7	2.3	-1	3.9	3
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	2.1	1	3.1	1.1	-0.4	1	0	0	1.6	0	0	-0.3	4	2.5
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	4	0.7	3	2	2.6	2	2	4	2	2.9	3	0	6	5
MINNEAPOLIS/ST PAUL AP	KMSP	MN	44.8831	-93.2289	872	4.6	2.7	4	3	1	4	3	4	5	3	4	1	5	5
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	1	0	2	2.7	-1	1.2	1	1	2	-2	0	0	4	2
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	2.7	0	2	1	-1	-0.3	-3	-1	0	-3	-2	-2	4	1.6
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	3	-2	4.2	2	1	2	1	1	1.8	0.4	1.3	-2	3.1	2
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	3	2	4.6	2	4	3	2	3	2	3.1	2	2	5	3.5
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	7.3	1.8	4.7	2	-4	-3	-2	-3	1	0.6	1	-1	-1	0.7
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	8.4	2	5	1.2	-3	1	2.7	0	4.9	3	3	0	1	0
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	9	1.8	5.1	1	-3.1	0	2	-1	3	2.7	2	-2.2	0	1
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	9.8	0.3	5.6	2	-2	0	0	-1	2.1	1	2	-1	1	1
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	13	5.8	10.6	2	0	2	4	2	4	4	4	1	2.8	0.5
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	13	2	4	1	-3	0.2	1	0	1.1	4.1	3	0	2.8	1
DILLON AP	KDLN	MT	45.2575	-112.554	5200	13.9	7	10.8	0	-1	0	1	0	0	3.8	2	1	1	-1.6

Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner) Page | 4 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	14	3.3	7	0	-1	1	3	2	3	0	3	1	2	2.5
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	-4	0	0	-1	-1	0	-1	0	1	1.2	2	0	-1.8	3
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728	-2	-2	0	1.2	-2	1								
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	0	2	1	3	0	2	1	2.2	3	2.2	1	1	1	4
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	2	3	2.5	4	3	4	4	4	6	3	4	4	4	5
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	3	2	2	4.3	2	3	2	3	4	4.8	2	3	3	7
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	2.4	1.8	4	2.8	2	3	1	-1	1.7	1	3	0	5	3
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	5	4	7.6	-1	-1	2	1	1	3	2	3	0	10	4
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	6.2	1	3	1	-1.2	2	2	0	2	3	3	0	5.5	5
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	3	0	3	-0.5	-1	0	0	1	0.1	-0.9	0	0	2	1.8
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	4	0.7	5	-1	-2.4	-1	0	-1	0	-1	-1	1	0.2	0
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	5	-0.2	6	2	-1	1	0	1	1.7	0	2.2	0	1	2
SCOTTSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	6	-0.2	6	3	-2	-1	1.7	1	1	-1	0	-2.9	3	-5
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			0											
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	-1.4	3.9												
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	1	5	0	1	1	2	2	4	3	4	4	1	1	8
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	-2	0	0	-1	0	0.4	-1	0	0	1	0	-1	-2	5.6
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	-0.7	2	1	3	2.3	2	1	2.4	3	5	4	0	0	4.4
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	2	1.1	1	0	0	3			2	-0.4	0	-2	1	-1
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	3	0.8		-1	-4	-2	-1	0	-1	-2	-1.8	-2.8	0	0.2
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	5.6	3.6	4.4	2	0	0	0	0	1	-1	0	0	3	1
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	-1	2.5	1	-1	1	1.3	1	2	0	-0.9	0	-2	2	-3
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	4	3	1.7	0	1.9	2	1	2	-1.7	0	-1	-1	2	-3
TONOPAH	KTPH	NV	38.0511	-117.09	5395	5.5	3	4.9	1	2	3	3	4	2	2	2	1	3	-1
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	6	5	5	3	2	3	4	5	3	5	2	1.7	4	0
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	8	8	8	4	6	8	6	8	6	5.6	6.5	5	7	4
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	11.8	6	7	6.1	6	9	10	12	9	8	8	8	8	5
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-9	-4	-3	-3	0	-2	0	1	0	2.9	2	-1	-1	7
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-4	2	-2	0	2.7	1	1	3	3	4	3	0	1	4.3
WESTHAMPTN GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	-3.9	-3	-4	-3.5	-4.6	-1.7	-2	-1.6	-4	-2.8	-3	-5	-4	1
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	-2	3	1	1.1	2	2.7	1	2	2	3	3	0	2	7
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	-2	3	0	0	2	2	1	2	4	2.6	3	0	0.1	4
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	-1	3	2.6	2	2	3	1	3	4.6	4	3	0	1	5.3
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	0	3.7	2	2	2.8	0	2	3	4	4.3	3	1	2	6
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	0.7	2	1.6	2	1	1	1	3	3	3.2	3.3	-1	1	5
ALBANY AP	KALB	NY	42.7431	-73.8092	312	1	7	0.6	1.6	3	2	3	6	5	5	4	1.9	2	9.7
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				0	1	1	0	1	2.2	1	2.1	0	-1	3.8
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	-3	-3.8	1	2.3	1	2.1	0	1	2	3	3	0.2	2.3	8
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	-1	-0.3	0	2	1	1	0	1	3	2.4	2	1	3	6
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	0	-2	0	2	1.6	4	3	3	4	2	2	1	3	6

Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner) Page | 5 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	0	0	0	2.1	3	4	3	5	5	5.6	5	3	3.4	8
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	2.7	0	2	1	-1	1	0	1	2	-1	-1	-1	3.2	1
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	4	-2	2	1	-3	-1	-1	-1	0	-3	-2	-1	1	0
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	4	1	2	1.2	-1.9	2	1	2	3	-2	0.1	-0.4	4	1
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	3.5	3	3	3	2	4	6	5	3	6	5	3	3	0.6
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	5	5.9	1	-3	-2	-2	0	0.6	-2.3	-1	-0.6	-2	-2	-3
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	6	1.8	3.6	2	2.2	1	2	4	3.6	6	4.1	3	3	-1
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	6	0	3	2	3	2	5.9	4	3	4	5	2	2	-1
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	9	-1	0	0	0	0	1	1.1	0	0.1	0	-1	1	-4
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	16	-0.2	1	-3	-3	-1	-1	-2	-1	-1	-1	-2	0	-2
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		1		2	1	1	3	2	0	1	1	0	2	0
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	-3	0	0	2	3	4	4	4	5	4.6	4	2	3	6
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	-3	1.8	-1	1	-1	1	-1	2.9	2.6	3	2	1	2.1	7
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	-2.5	4	1.6	2	0	0	1	2	2.6	1.6	3	0	1	6
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	-1	2	1	1.1	-0.7	0	0	2	2	1.6	2	0	1	5
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	-0.3	0.8	0.6	2.1	1	3	2	3	4	4	3	0	2.4	6.1
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	1	2.6	2	4	4	4	3	6	6.6	6	6	4	4	5
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							2					1		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	-1	3	-1	1.2	2	2	3	5	4.3	5	5	2.6	1	6
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	-2	1.1	2	3.5	1	2	0	1	2.1	1	1	1	2	4
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	1	2	4	2	2	3	2	3	4.7	2	2	3	4	3
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	3	-1.2	5.8	-1	-4.7	-3	-2	-2	0.1	1	1	-3	0	-2
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	3.5	2	4.1	1	0.5	1.4	1	0.3	1.3	1	1.1	0	2.3	2
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	4	-0.9	6	0	-2	0	1	-1	0	1	2	-0.4	2	1.4
SIOUX FALLS FOSS FLD	KFSR	SD	43.5769	-96.7536	1428	4	1	4.9	0	0	2	0	0	0.9	-0.4	-1	0	3	3
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	-2	2	0	1	0	1	0.6	1	2	0	0.1	0	1	2
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	2	3.4	2	4	2	3	2	3	4	2	2.3	3	4	5
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	0	-1	1	-2	0.4	0	-2	0	-1	-3.2	-1	-1	0	-2
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	1.6	1	0.7	-2	1	2	1	1	2	-1.5	0	-0.1	3	-1
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	2	-1	2	0.7	-2	2	2	1	4.5	-1	0.8	4	3	1
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	2	0	-0.6	-3	-1	0	-2	0	1.6	-3	-1	-3	1	-1
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	3	0	2	3	1	2.2	0	1	2.5	-1	1	1	3	1
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	3	1.7	-0.4	-1	1	2	1	0	2	-2	-1	-4	-1	-2
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	3.6	0	1	2	-2	1.1	0	0	2	-1.9	0	-1	2	-1
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	4	3	3	0	2.4	1.1	1	0	0.6	1.6	1	2	2	0
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	5	0	1	1	-1	1	-1	0	0	-1	0	-1.3	1	0
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	5	1	3	0	0	1	0	0	2	-1	0	-1	1	0
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	6	4	4	1	0.6	2	1	1	4.3	0	2	-1	3	0
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	2	2.8	3	-1	-1.4	0	-1	-1	-1.3	-2	-2	-3	3	-4.3
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	6.3	5.6	6	2	3	3	8	7	3.8	6.8	6	4	3	1
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	0	2	1	3	2	3	2	3	4	3	3.3	0	3	5



**Table II-8. Differences in 10<sup>th</sup> Percentile 1-Hr. Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)** Page | 6 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	0.6	1	1	3	1	2.7	2	2	2.6	4	3	1	2	7
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	2	2	3	4	1	3	3	4	5	5	5	3	2	5.5
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	3	4	2	3	2	3	2	4	3.9	5	4	3	3	
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	0	7	1.5	2	5	3	3	4	5	6	5	2	2	7.5
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	4	-2	1	0.1	1	1	2	2	2.2	1	1	0	-1	-2
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	4.2	0	2	1	0	0	-1	1	1	1	1	-1	-2	-1
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	5	1	4	2	3	2	3	3.1	3	3	4	2	2	0
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	8	3.4	2	-3	-3	-2	-0.5	0	-2	-1	-1	-4	-4	-3.5
THE DALLES MUNI AP (Formerly DALESFORT)	KDLS	WA	45.6194	-121.166	235	11.7	-0.6	1	0	1	1	2	2	1	2	1	1	1	1
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	11.9	3.9	2	-1	-1	0	1	2	1	0.1	0.9	-1	-2	-5
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	12	3	3	0	0	1	1.6	2	1	2	2	-1	0	-4
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		-2	1											
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	4	1.8	4	2	3	3	2	2	3	2	2	0	5	3
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	4	-2	2.2	0.1	1	3	0.6	1	2.6	1	2	-1	5.1	5
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	4	0	2	2	3	3	2	3	3	2	2	0.6	5	5
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	5.6	1.7	3	2	2	2	1	4	5	5	4.1	3	5	5.9
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	6.9	1	2.6	3	0	2	0	1	1	1	1	0	3.6	4.4
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	-2	-2	-0.9	0	0	3	2	2.2	2	5	3	1	0.2	5
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	0	2.9	0	1	1	2	2	2	2	2	1.9	0	1.3	5
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	1	1.4	2.6	2	0	3	2	3	3.7	5.2	3.5	2	3	7
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	2	2.2	8	2	-1	1	2	2	2.1	3	2	-0.3	2	-3
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	4	-1	3.4	0	-4	-4	-2	-4	-2	-1	-1	-3	3	-5
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	5.2	3	7	1.1	0	0.6	2.9	1	1.1	1.5	2	-0.5	2	-1
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	7	-1	5	0	-3	-1.9	0	-1	0	0	1	-1	0	-2.4

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
KING SALMON AP	PAKN	AK	58.6828	-156.656	67	-6.2	8.2	5.4	-0.8	1.6	0.5	0.5	0.6	1.9	-0.1	-0.2	5.2	0.3	9.5
BETTLES AP	PABT	AK	66.54	-151.31	643	-5.9	5.7	7.9	1.9	1.3	2.2	1.4	-2.4	1.3	1	1.7	2.9	5.3	11.5
NOME MUNI AP	PAOM	AK	64.5111	-165.44	13	-2.5	4.6	4	2.4	-0.4	0	1.6	-1.1	1.7	0.5	0	2.9	4	5
COLD BAY AP	PACD	AK	55.2208	-162.733	78	-2.4	0.7	-1.5	0.9	-1.2	1	1	0.5	0.2	0.3	0.2	-0.1	-0.9	-0.6
KODIAK AP	PADQ	AK	57.7511	-152.486	80	-2.2	0.7	1.6	0.2	-0.2	0.7	1.7	-0.2	-1.2	-1.9	-1.8	0.7	-2.2	0.3
MCGRATH AP	PAMC	AK	62.9575	-155.61	333	-2	7	6.5	5.6	2.2	2.6	0.8	-1	0.8	3.2	1	5.6	5.5	8
TANANA CALHOUN MEM AP	PATA	AK	65.1744	-152.107	222	-1.7	10.5	9.9	2.4	-0.8	2	2	-1.9	0.4	1.1	1	3.4	8.2	10.7
HOMER AP	PAHO	AK	59.6419	-151.491	64	0	4.5	7	1.5	3	2.9	3.8	2.9	4.3	2.5	2.5	4.3	2.3	7.7
KOTZEBUE RALPH WEIN AP	PAOT	AK	66.8667	-162.633	30	0.5	9.1	6.1	5	2.4	1.3	2	0.4	2.5	1.5	1.5	3.7	6	8.9
YAKUTAT STATE AP	PAYA	AK	59.5119	-139.671	33	0.8	-1.1	-1	-1.1	0.2	1.5	1.5	0.2	1.3	-0.2	0.9	1.2	2.7	4.5
ILIAMNA AP	PAIL	AK	59.7494	-154.909	143	1	10.5	4.9	5.1	1.4	1.8	1.6	0.8	3.8	1.1	0.8	1.8	0.5	6.8
BETHEL AP	PABE	AK	60.785	-161.829	102	1.2	7.5	6.2	6	-0.1	2.3	0.2	-0.3	2.1	-0.2	-0.2	2	1.7	8.8
ANCHORAGE INTL AP	PANC	AK	61.1689	-150.028	120	3.6	8.7	7.3	0.7	1.5	1.3	1.6	3.6	3.7	0.9	1.4	5.9	6	11.6
TALKEETNA AP	PATK	AK	62.32	-150.095	350	4.3	8.2	12.2	4.7	2.8	3.5	2.5	4	3.2	1.1	1.5	7.5	7.4	11.4
CORDOVA M K SMITH AP	PACV	AK	60.4889	-145.451	31	4.4	3.4	3.4	-0.5	0.7	-0.8	1	0.3	0.4	-0.9	-0.2	1.5	-1	5.8
GULKANA AP	PAGK	AK	62.1592	-145.459	1562	5.1	6.8	3.5	0.1	1.4	0.8	0.8	-0.2	-0.6	-2.8	-2.3	6.1	-0.8	6.5
FAIRBANKS INTL AP	PAFA	AK	64.8039	-147.876	432	5.2	9.1	11.4	3.7	0.8	3.5	2.3	1.2	2	1	0.8	3.6	7.4	11.9
ANNETTE ISLAND AP	PANT	AK	55.0389	-131.579	109	5.6	0.5	0.6	0.4	0.8	1.7	1.2	0.8	-0.2	0.1	0.3	-0.5	1.4	1.9
SITKA AIRPORT	PASI	AK	57.0481	-135.365	14	5.7	1.6	0.3	0.7	1.9	2.2	1.8	1.3	2	2.3	2.1	1.7	3.4	5.6
BARROW POST ROGERS AP	PABR	AK	71.2833	-156.781	31	6.2	7.4	5.2	6.4	3	2.4	1	2.1	5.7	5.2	5.1	10.7	8.9	11
BIG DELTA AP	PABI	AK	63.9944	-145.721	1277	6.7	13.7	6.8	5.7	0.7	2.2	1.6	0.1	1.9	-1.1	-0.4	3.5	6.3	11.8
NORTHWAY AP	PAOR	AK	62.9617	-141.938	1713	7.7	6	2.4	1.9	1.2	0.2	-0.5	0.7	1.1	-1.6	-1	4.4	5.7	10
JUNEAU INTL AP	PAJN	AK	58.3567	-134.564	16	8	5.9	2.5	0.9	2.1	2.1	2.7	2.8	3.8	2.6	3.2	3.1	6.5	8.9
ANCHORAGE ELMENDORF AFB	PAED	AK	61.2531	-149.794	192		5.3	5.3											
MONTGOMERY AP	KMGH	AL	32.2997	-86.4075	202	-1.8	0.3	0.2	1.4	-0.5	0.5	0.2	0.2	1.8	-2.2	-1.4	0.5	1.2	1.7
MOBILE RGNL AP	KMOB	AL	30.6883	-88.2456	215	-1.6	-0.5	-0.6	-0.1	-2.4	0.9	0	-0.2	1.7	-2.1	-1.3	-0.2	1.2	1
BIRMINGHAM AP	KBHM	AL	33.5656	-86.745	615	-0.6	1.3	2.1	2.8	0.6	2.8	1.8	1.6	3.3	-2.2	0.7	2.6	3.4	3.2
LITTLE ROCK AP ADAMS FLD	KLIT	AR	34.7272	-92.2389	258	1.4	-0.9	0.7	0.8	0.2	2.5	-0.4	1.7	1.8	-0.1	0.7	0.4	3.5	2.4
FT SMITH RGNL AP	KFSM	AR	35.3331	-94.3625	449	3.5	0	2.7	1.7	0.3	1.6	0.8	2.5	3	0.2	1.7	2.2	4.3	2.5
DAVIS MONTHAN AFB	KDMA	AZ	32.1664	-110.883	2704	1.4	2.5	2.8											
PRESCOTT LOVE FLD	KPRC	AZ	34.6517	-112.421	5042	3.2	2.7	4.3	1.8	3.8	3.4	1	1.9	1.3	0.1	1.5	-0.5	2.2	-0.9
WINSLOW MUNI AP	KINW	AZ	35.0281	-110.721	4886	5.7	0.6	1.8	-1.6	1.3	1.2	-0.2	1.5	-1.5	-2.4	-2	-3.8	-0.3	1.3
PHOENIX SKY HARBOR INTL AP	KPHX	AZ	33.4278	-112.004	1107	8.3	7.3	7.7	5.7	8.8	9.5	5.2	6.3	7.2	8.6	9.2	5.8	8.5	5
ARCATA EUREKA AP	KACV	CA	40.9781	-124.109	200	0.3	-0.5	0.4	0.2	0.1	0.5	1.4	0.7	-1.1	0	-0.3	-1.5	-0.7	-1.4
UKIAH MUNI AP	KUKI	CA	39.1258	-123.201	601	1	0.7	2.4	0.2	1.8	2	1	0.8	1.2	1.1	0.2	-0.2	0.8	-1.4
RED BLUFF MUNI AP	KRBL	CA	40.1519	-122.254	353	1.6	-0.2	0.2	-1.1	0.7	1.2	-1	0.1	-0.5	-1.2	-1.5	-1.5	-0.3	-2.2
SACRAMENTO EXECUTIVE AP	KSAC	CA	38.5069	-121.495	15	2.2	0.7	2.3	0.2	2.1	2.2	0.7	1.6	1.3	0.8	0.8	-0.2	-0.2	-1
PASO ROBLES MUNI AP	KPRB	CA	35.6697	-120.628	810	2.5	1.6	2.9	0.8	2.3	1.2	1.5	2.3	1.3	0.4	0.5	0.5	-0.1	0.7
OAKLAND METRO INTL AP	KOAK	CA	37.7214	-122.221	6	3.1	1.2	2.7	1.5	1.3	0.8	0.6	0.8	-0.8	-0.4	-1	0.4	-0.5	0.8
BARSTOW DAGGETT AP	KDAG	CA	34.8536	-116.787	1917	3.7	1.1	3.7	1.2	4.1	5	3.3	3.6	2	-0.3	0.9	1.3	2.5	0

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BAKERSFIELD AP	KBFL	CA	35.4344	-119.054	489	3.7	3	2.8	-0.5	2.5	1.7	1.2	2.3	1.5	1.2	1.3	0.3	0.6	0.7
FRESNO YOSEMITE INTL AP	KFAT	CA	36.78	-119.719	333	4.2	5	4.9	1.9	4.3	4.2	3.3	5.3	4.4	4.3	4.5	3.2	3.7	1.9
SAN FRANCISCO INTL AP	KSFO	CA	37.6197	-122.365	8	4.3	2.8	3.3	2.7	2.5	1.8	2.8	2.7	1.3	3.2	2.3	3	3.7	2.9
TRAVIS FLD AFB	KSUU	CA	38.2667	-121.933	59		-0.3	1.4											
GRAND JUNCTION WALKER FLD	KGJT	CO	39.1342	-108.54	4858	-1.2	2.3	3.1	-0.9	-0.7	-0.8	-0.8	0.6	-1.1	-2.5	-1.3	-2.8	-0.1	-3.5
COLORADO SPRINGS MUNI AP	KCOS	CO	38.81	-104.688	6181	4.7	2.5	5.4	1.8	-0.7	1	1.6	0.5	3.9	-1.2	0.2	-0.8	3.2	-1
PUEBLO MEM AP	KPUB	CO	38.29	-104.498	4720	5.5	0.3	2.6	0.1	-0.7	-1	0.3	-0.8	0.2	-2.5	-1.6	-3.1	1.2	-3.2
LA JUNTA MUNI AP	KLHX	CO	38.0494	-103.512	4194	5.6	2	3.6	-0.3	-0.7	-0.3	0.3	-0.4	1.4	-0.8	-0.7	-2.6	2.5	-1.9
WILMINGTON NEW CASTLE CO AP	KILG	DE	39.6728	-75.6008	79	0.1	2.3	0.6	2.7	1.4	1.4	0.8	2.8	3.6	3.4	1.8	0.3	1	5.9
TALLAHASSEE RGNL AP	KTLH	FL	30.3931	-84.3533	55	-2.9	-2.3	-1	-1.3	-1.2	2	0.3	1	-0.3	-3.1	-2.3	-1	0.5	-0.2
PENSACOLA FOREST SHERMAN NAS	KNPA	FL	30.35	-87.3167	28	-0.7	-1	-2.6	-2.7	-1.6	1.3	-0.8	-0.3	-0.5	-1.1	-1.2	-0.9	-0.7	2.6
JACKSONVILLE NAS	KNIP	FL	30.2333	-81.6667	20	-0.5	1.6	1.7	0.9	1.3	1.6	0.7	1.5	2.7	-0.1	0.8	2	1.9	3.9
WEST PALM BEACH INTL AP	KPBI	FL	26.6847	-80.0994	19	-0.3	-0.8	1.9	2.1	3.1	1.5	0.5	1.5	0.8	0.6	0.9	1.6	2.6	4.1
ORLANDO EXECUTIVE AP	KORL	FL	28.5453	-81.3331	108	1.3	1.8	4.4	2.8	1.8	1.8	1.5	1.5	1.8	1.2	1.5	2.4	3.4	5.2
ATLANTA HARTSFIELD INTL AP	KATL	GA	33.63	-84.4417	1010	-1.4	2.4	2.7	1.2	2	1.9	2.2	2.9	4.5	1.4	2	1.5	2.8	3.8
MASON CITY MUNI AP	KMCW	IA	43.1544	-93.3269	1225	3.2	-1.4	3.2	-0.4	0.2	2.5	-0.6	-0.9	-0.5	-2.2	-0.6	-2.8	3.7	5
SIoux CITY GATEWAY AP	KSUX	IA	42.3914	-96.3792	1095	3.5	0.6	3.8	-0.2	-1	-0.3	-1.3	-1	-1.2	-2.7	-1.1	-1.7	2.5	1.9
DES MOINES INTL AP	KDSM	IA	41.5339	-93.6531	957	5.3	2.3	4.6	2.1	1.4	2.2	1.8	3	2.6	1	1.6	0.5	4.5	3.5
IDAHO FALLS FANNING FLD	KIDA	ID	43.5164	-112.067	4729	4.3	3.1	8.3	-0.2	0.1	-0.7	-0.1	-0.8	-0.7	1.4	0.2	-0.2	1.4	-0.8
BOISE AIR TERMINAL	KBOI	ID	43.5667	-116.241	2814	8.1	5.5	4.3	1.5	1.7	2.5	4.1	4.4	2.5	4.7	3.9	2.4	2.2	1
SPRINGFIELD CAPITAL AP	KSPI	IL	39.8453	-89.6839	594	1	0.5	2.5	1.9	2	0	-1.5	0.2	1.3	0.6	-0.1	-1.1	4.1	5.2
PEORIA GTR PEORIA AP	KPIA	IL	40.6675	-89.6839	650	3.9	3.8	3.3	2.1				2.2	1.6	3.1	1.8	-0.7	4.7	7.1
CHICAGO MIDWAY AP	KMDW	IL	41.7861	-87.7522	612	4.2	2.2	2.1	2.3	2	1.5	2	3.7	3.4	3.5	3.2	1.9	3	4.4
MOLINE QUAD CITY INTL AP	KMLI	IL	41.4653	-90.5233	592	4.6	3.3	2.6	1.1	1.5	0.7	0.6	1.5	3.1	2.6	1	0.3	4.1	6.3
CHICAGO OHARE INTL AP	KORD	IL	41.995	-87.9336	662	5.3	2.5	2.2	2.3	2.7	2.7	2.8	5.3	3.9	5	4.9	3.2	4	7
FT WAYNE INTL AP	KFWA	IN	40.9706	-85.2064	791	-1.4	0.3	0.3	1.7	2	2	-0.3	1.3	2.8	3.1	1.6	0.9	2.5	6.3
INDIANAPOLIS INTL AP	KIND	IN	39.7317	-86.2789	790	0.6	0.3	1	3	2.6	2.7	1.2	4.2	4.1	3.7	3.7	1.2	4.2	6.7
EVANSVILLE REGIONAL AP	KEVV	IN	38.0442	-87.5206	400	1.1	1	1.2	1	2.2	2.7	0.5	2.2	4.3	2.1	2.9	2	3.7	4.4
SOUTH BEND MICHIANA RGNL AP	KSBN	IN	41.7072	-86.3164	773	2.3	0	0.6	0.5	2.3	1.7	0.3	2.6	2.9	3.3	2	0.8	2.5	3.6
TOPEKA MUNI AP	KTOP	KS	39.0725	-95.6258	876	2.9	-1	4.6	1.3	1.7	1.7	1.8	1.2	3.8	1.3	1.7	0.4	3.8	3.6
WICHITA MID-CONTINENT AP	KICT	KS	37.6472	-97.4294	1321	3.4	0.2	3.8	0.4	-1.4	1	0.2	0.7	2.5	0.1	1.3	-0.1	2.2	1.8
DODGE CITY RGNL AP	KDDC	KS	37.7686	-99.9678	2582	4.9	-0.8	3.8	0.3	-2.4	0	0.5	0	1.4	-0.8	-1	-2.4	2.2	1.7
RUSSELL MUNI AP	KRSL	KS	38.8761	-98.8092	1858	6	0.2	4	0.5	-2.2	0.4	-0.3	0	2	-0.8	0	-1	3.1	1.3
GOODLAND RENNER FLD	KGLD	KS	39.3675	-101.693	3656	6	1.3	6.1	2.2	-1.7	0.3	1	0.8	3.6	1.7	0.7	-0.3	1.5	1.7
LEXINGTON BLUEGRASS AP	KLEX	KY	38.0408	-84.6058	980	-1.9	1.1	0.4	2.8	0.8	1.9	0.1	1.1	2.8	0.8	1.7	0.5	3	4.3
CINCINNATI NORTHERN KY AP (COVINGTON)	KCVG	KY	39.0431	-84.6717	869	-0.7	0.6	0.4	1.7	1.2	1.8	1.2	2.8	3.9	2.8	2.4	1.1	2.5	5.3
BATON ROUGE RYAN AP	KBTR	LA	30.5372	-91.1469	64	0.3	-0.5	-0.7	0	-0.8	1.3	0.7	0.8	3.4	-2.9	-1	0.9	2	2
NEW ORLEANS INTL AP	KMSY	LA	29.9928	-90.2508	4	0.9	2.7	2.7	2.3	3.1	4.1	2.1	2.3	6	1.9	3.4	4	4.7	3.8
SHREVEPORT RGNL AP	KSHV	LA	32.4469	-93.8242	254	1.5	0.3	1.2	0.5	-0.6	1.6	0.7	1	2.7	0.1	0.7	0.4	2.5	0.4

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
NANTUCKET MEM AP	KACK	MA	41.2531	-70.0608	45	-2	2.3	0.1	0.9	2.5	0.5	0.9	1.5	0.4	2.7	1.7	1.1	0.3	4.2
BOSTON LOGAN INTL AP	KBOS	MA	42.3606	-71.0106	12	-1.2	2.1	-0.4	0.5	1.3	-0.3	1	2	3	3.3	2.8	0.4	0.9	4.7
BEDFORD HANSCOM FLD	KBED	MA	42.47	-71.2894	133	-0.8	3.8	0.5	0.3	2	0.7	2	2.2	1.2	2.7	0.9	0.3	-0.3	6.1
PATUXENT RIVER NAS	KNHK	MD	38.3	-76.4167	39	0	-0.7	0	-0.3	-0.2	0.1	-1	-0.7	0.8	-0.2	-0.8	-3	-0.3	2.5
BALTIMORE WASH INTL AP	KBWI	MD	39.1667	-76.6833	156	1.2	2.6	0.3	1.4	1.5	1.7	0.2	2.1	2.8	2.9	2.4	0	0.5	5.5
CARIBOU MUNI AP	KCAR	ME	46.8706	-68.0172	624	1.2	1.8	0	0.5	2.3	1.5	2.1	3.3	3.7	3.9	3.9	1	-0.6	4.8
PORTLAND INTL JETPORT	KPWM	ME	43.6497	-70.3003	45	1.3	6.8	2.6	2.3	4	3.3	4.1	5.8	5.9	6.8	6.5	2.9	1.5	8.3
FLINT BISHOP INTL AP	KFNT	MI	42.9667	-83.7494	770	-0.2	0.9	0.4	1.9	3.1	2.5	1.2	3.1	4.8	2.3	3	2	2.3	6.5
SAULT STE MARIE SANDERSON FLD	KANJ	MI	46.4794	-84.3572	722	1.7	4	-0.2	1.7	3	3.7	3.3	4	4.5	3.5	3.7	1.2	3.2	4.4
TRAVERSE CITY CHERRY CPTL AP	KTVC	MI	44.7408	-85.5825	618	1.7	1.3	1.2	1.8	2.2	3.7	1	3.1	4.3	2.2	2.4	0.8	3.6	4.3
HANCOCK HOUGHTON CO AP	KCMX	MI	47.1686	-88.4889	1074	3.9	2.2	0.7	0.6	1.8	1.5	1.7	3.5	1.3	3.1	2	0.3	4.1	3.3
DULUTH INTL AP	KDLH	MN	46.8369	-92.1833	1433	2.7	0.6	2.3	2.7	2.4	2	2	3.2	2.6	2.8	2.4	0.2	4.5	4.7
ST CLOUD RGNL AP	KSTC	MN	45.5433	-94.0514	1032	3	1	4	2	0.7	1.2	-0.2	0.2	0.8	0.5	0.9	0.1	4.4	3.6
MINNEAPOLIS/ST PAUL AP	KMSJ	MN	44.8831	-93.2289	872	4.9	1.6	4.6	2.5	0.4	2.9	2.5	3.6	4.3	2.9	3.6	0.7	5.4	4.2
SPRINGFIELD RGNL AP	KSGF	MO	37.2397	-93.3897	1259	1.9	0.3	1.8	2.3	0	1.2	0.8	1.1	2.2	-1	-0.1	-0.1	4.5	2.1
VICHY ROLLA NATIONAL AP	KVIH	MO	38.1311	-91.7683	1127	2	-0.2	3	1.6	-1.7	0.1	-1.3	-0.5	-0.2	-2.8	-1	-1.5	4.7	1.3
ST LOUIS LAMBERT INTL AP	KSTL	MO	38.7525	-90.3736	531	2.9	2.2	3.7	2.3	2.9	2.8	1.1	3.4	2.2	3	2.7	0.9	5.2	4.3
KANSAS CITY DOWNTOWN AP	KMKC	MO	39.1208	-94.5969	742	3.5	-1.3	4	2.4	1.6	1.7	0.8	1	2.7	0.1	0.7	-1.3	3.2	3.3
GREAT FALLS INTL AP	KGTF	MT	47.4733	-111.382	3664	8.3	3.3	3.9	1.3	-3.7	-1.2	-0.9	-2.2	1.9	1.6	1.4	0	-0.5	2.1
BILLINGS LOGAN INTL AP	KBIL	MT	45.8069	-108.542	3581	8.6	1.7	5.3	1.6	-2.1	1.1	2.5	0.7	4.5	3.2	3.4	0.6	0.2	0.5
CUT BANK MUNI AP	KCTB	MT	48.6033	-112.375	3838	9.8	0.8	6.1	2.2	-2	0.5	1.2	-0.6	2.5	1.5	2.5	-0.2	0.2	3.4
MILES CITY F WILEY FLD	KMLS	MT	46.4267	-105.883	2624	10.4	0.5	5.2	1.5	-3.7	0.2	2	-0.9	2.7	2.7	2.2	-1.7	1.2	0.9
LEWISTOWN MUNI AP	KLWT	MT	47.0492	-109.458	4145	11.1	2.4	3.3	2	-2.4	1.2	2.1	-0.2	2.7	4.2	2.7	0.8	3	1.1
DILLON AP	KDLN	MT	45.2575	-112.554	5200	13.2	7.2	10.4	0.3	-0.9	-0.8	1.7	0.8	1.5	4.3	2	1.5	1.8	-1
HELENA RGNL AP	KHLN	MT	46.6056	-111.964	3828	13.7	4.5	8.6	2.1	0.3	2.2	3.6	2	3.7	3.3	3.8	2.5	1.7	-0.5
MISSOULA INTL AP	KMSO	MT	46.9208	-114.093	3192	14.7	3	7.2	-0.5	-0.7	0.5	3.2	2	3.5	1.8	2.5	0.2	2.5	1.6
CHERRY POINT MCAS	KNKT	NC	34.9	-76.8833	29	-1.9	0.9	0.1	0	-0.3	0.7	-0.1	0.7	1.1	2.5	1.5	-0.6	-0.5	2.7
RALEIGH DURHAM INTL AP	KRDU	NC	35.8922	-78.7819	416	0.7	2.2	1.1	2.9	0.4	2.3	2.2	2.5	3.4	2.4	1.9	0.6	0.5	4.5
ASHEVILLE RGNL AP	KAVL	NC	35.4319	-82.5375	2117	1.3	3.3	2.4	4.5	3.2	4.4	3.8	4.5	5.3	2.9	4.7	3.8	4.4	5.8
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	KGSO	NC	36.0975	-79.9436	890	1.8	2	2.2	4.2	1.1	3.1	2.5	2.2	4.7	4.1	3.8	2.5	2.7	6.3
CHARLOTTE DOUGLAS AP	KCLT	NC	35.2236	-80.9553	728		-1	0.6	2.7	-0.9	1.8								
FARGO HECTOR INTL AP	KFAR	ND	46.9253	-96.8111	900	2.9	0.6	4.3	2.5	1.6	3.2	0.9	0	2.3	1.6	2	1.2	5.6	3
MINOT INTL AP	KMOT	ND	48.2553	-101.273	1665	5	1.5	3.1	0.1	-1.4	2.9	1.8	0.3	2.6	4.3	4.3	-1.2	4.7	5.1
BISMARCK MUNI AP	KBIS	ND	46.7825	-100.757	1651	5.4	3.5	6.9	-0.3	-0.4	1	1.2	0.9	2.4	1.7	3.2	-0.9	7.4	2.9
OMAHA EPPLEY AIRFIELD	KOMA	NE	41.3103	-95.8992	982	4	0.4	3.2	-0.1	-0.9	0.7	-0.1	1.2	1	-0.8	0.4	-0.6	2.7	1.6
GRAND ISLAND AP	KGRI	NE	40.9611	-98.3136	1840	4.3	1.3	6.8	2.6	-0.9	1.4	0.1	1.6	2	1.2	2	0	2.7	2.8
NORTH PLATTE RGNL AP	KLBF	NE	41.1214	-100.669	2778	4.9	1.5	4.9	-0.7	-3.5	-1	0.3	-0.7	0	-0.7	-1.1	-0.2	0.9	0.4
SCOTTSSBLUFF HEILIG AP	KBFF	NE	41.8706	-103.593	3945	5.1	0.1	6.7	1.5	-2.1	0.3	1.7	0.6	1.1	-0.7	0.3	-2.2	2.5	-4.7

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	KOFF	NE	41.1167	-95.9167	1047			0.7											
PORTSMOUTH PEASE AFB	KPSM	NH	43.0833	-70.8167	100	-0.8	3.8												
CONCORD MUNI AP	KCON	NH	43.1953	-71.5011	346	-0.1	4.8	0.1	0.1	1	1.8	1.6	4.2	3.4	3.8	3.5	0.7	0.3	7.9
NEWARK INTL AP	KEWR	NJ	40.6825	-74.1694	7	-0.7	2.5	1.2	2.4	2.3	1.5	1.2	2.5	2.9	3.8	4	0.2	0.2	4.8
ATLANTIC CITY INTL AP	KACY	NJ	39.4494	-74.5672	60	-0.2	1	0.1	0.7	0	0.3	-0.1	1	0.3	1.1	0.5	-1	-1.4	5.6
ROSWELL IND AIR PK	KROW	NM	33.3075	-104.508	3649	2.2	2.1	1.1	0.2	-0.1	3.2			0.8	0.2	-0.4	-1.1	1.2	-1.1
LAS VEGAS MUNI AP	KLVS	NM	35.6542	-105.143	6866	3.7	3.8	4.2	2.7	0.7	1.3	0.7	-0.3	0	-0.4	-0.2	-0.7	2.6	1.1
FARMINGTON RGNL AP	KFMN	NM	36.7436	-108.229	5495	4	1.7		0.5	-2.3	-1.6	0	-0.1	-1.1	-2.1	-0.6	-2.3	-0.3	1.4
FALLON NAAS	KNFL	NV	39.4167	-118.717	3934	-1	2.7	1.7	0.8	1.5	1.8	1.8	2.7	0.7	0.9	0.5	-1.3	2.6	-2.3
LOVELOCK DERBY FLD	KLOL	NV	40.0681	-118.569	2902	4.7	2.6	1.4	0.2	2.8	2.7	2	2.4	0.4	-0.5	-0.7	-1.7	0.9	-1.2
ELKO RGNL AP	KEKO	NV	40.8289	-115.789	5030	5.3	4.1	4.3	2.5	1.3	3.2	3	5.2	1.4	3.9	2	1.5	4	-0.3
TONOPAH	KTPH	NV	38.0511	-117.09	5395	5.5	2.7	4.9	0.5	1.8	3.2	3	3.7	1.9	1.5	1.8	0.9	2.3	-1.9
LAS VEGAS MCCARRAN AP	KLAS	NV	36.0719	-115.163	2180	7.2	6.8	7.9	3.4	5.5	6	4.9	6.7	5.2	3.8	5.4	4.2	7.4	3.6
RENO TAHOE INTL AP	KRNO	NV	39.4839	-119.771	4410	11.7	6.5	7.6	5.1	5.8	7.7	9.5	11.6	8.1	7.7	8.6	6.8	8.2	4.4
WATERTOWN INTL AP	KART	NY	43.9922	-76.0217	318	-8.3	-1.4	-1.8	-2.3	1	0.2	0.3	0.5	0.3	2.2	1.1	-0.9	-0.7	8.2
MASSENA INTL AP	KMSS	NY	44.9358	-74.8456	214	-4.3	2.1	-1.2	0.2	3	1.3	1.3	2.6	3.9	4	3.4	0.6	0.6	4.2
WESTHAMPTON GABRESKI AP	KFOK	NY	40.8436	-72.6322	67	-2.8	-1.3	-3.2	-1.4	-2.2	-1	-1.9	-1.7	-3.8	-2.7	-2.8	-4.2	-3.4	2.5
BINGHAMTON GREATER AP	KBGM	NY	42.2067	-75.98	1595	-2	2.2	1	1.6	2.6	2.5	1.2	2.2	2.2	2.9	2.2	-0.2	1.4	6.6
SYRACUSE HANCOCK INTL AP	KSYR	NY	43.1111	-76.1039	413	-1.3	2.7	0.9	0.5	2.5	1.3	1.1	2.4	4	3	2.5	0.5	0.5	4.5
ROCHESTER GTR INTL AP	KROC	NY	43.1167	-77.6767	539	-1.2	3.5	2.2	1.2	2	1.7	1	2.3	4.1	3.6	3.1	0.8	1.6	5.3
NEW YORK LAGUARDIA AP	KLGA	NY	40.7789	-73.8808	11	-0.7	3.4	1.6	2.2	2.5	0.9	1.7	2.4	3.8	3.5	3	0.7	1.4	6
NEW YORK JFK INTL AP	KJFK	NY	40.6386	-73.7622	11	0.2	2.3	0.7	1.7	1.3	0.5	0.7	2.4	2.4	3.5	2.7	-0.5	0.5	5.3
ALBANY AP	KALB	NY	42.7431	-73.8092	312	1	6.4	0.8	2.1	3.1	1.2	3.5	4.7	4.8	4.9	3.7	1.8	1.9	8.2
NIAGARA FALLS INTL AP	KIAG	NY	43.1083	-78.9381	585				-0.1	2	1.6	0.5	0.6	3	2.5	2.2	0.4	-0.5	4.6
DAYTON INTL AP	KDAY	OH	39.9061	-84.2186	1000	-1.4	-3.3	1.3	2.2	1.8	2.5	-0.3	1.8	1	3.5	3	0	1.9	7.2
COLUMBUS PORT COLUMBUS INTL AP	KCMH	OH	39.9914	-82.8808	810	-0.5	0	0.9	3	2.8	4.3	2.8	4.4	4.4	4.8	4.7	2.8	3.7	7.7
YOUNGSTOWN RGNL AP	KYNG	OH	41.2544	-80.6739	1180	-0.4	-0.4	-0.2	2	1.2	1.1	-0.2	0.9	2.9	3	2.2	0.6	3	5.3
CLEVELAND HOPKINS INTL AP	KCLE	OH	41.405	-81.8528	770	0.8	-1.8	0.2	2.7	2.1	3.8	2.8	3	3.6	3.1	2	1.4	3.2	5.7
TULSA INTL AP	KTUL	OK	36.1994	-95.8872	650	3.5	0.2	2.5	1.3	-0.4	1	0.2	1.2	1.8	-1.2	-0.2	-0.1	3.3	0.9
GAGE AP	KGAG	OK	36.2967	-99.7689	2191	4.9	-0.8	2.3	0.5	-3.2	0	-0.4	-1.6	0.9	-3.2	-1.7	-1.7	1.4	1.2
OKLAHOMA CITY WILL ROGERS AP	KOKC	OK	35.3886	-97.6003	1285	5.4	0.9	2.7	2.2	-0.5	2.2	0.6	1.7	2.6	-0.7	0	-0.8	3.5	1.5
MEDFORD ROGUE VLY AP	KMFR	OR	42.3811	-122.872	1297	3.1	3.2	3.1	2.7	2.2	3.4	5.4	5	2.7	6.1	4.7	3.7	3.3	0.6
SALEM MCNARY FLD	KSLE	OR	44.905	-123.001	205	4.8	1.3	3.5	2.2	2.3	2.4	5.2	4.1	3.2	3.8	3.9	1.8	2.3	-1.1
BAKER CITY MUNI AP	KBKE	OR	44.8428	-117.809	3361	5.8	6	1.1	-2.7	-2.5	-1	0.5	0.3	-2.6	-0.1	-0.7	-1.9	-0.9	-1
PORTLAND INTL AP	KPDX	OR	45.5958	-122.609	19	6.4	1.2	2.6	1	1.9	0.9	2.3	3.3	3.5	4	4	2.6	2.5	-0.5
REDMOND ROBERTS FLD	KRDM	OR	44.2558	-121.139	3043	8.5	-0.2	0.6	0.7	0.6	-0.8	1.3	2	-0.3	2	0.5	-0.4	0.2	-3.2
PENDLETON E OR RGNL AP	KPDT	OR	45.6983	-118.855	1486	15.6	-0.2	1.6	-1.5	-1.6	-0.3	-0.5	-0.3	-1.5	-1.1	-1.2	-1.9	0.3	-2.3
ASTORIA RGNL AP	KAST	OR	46.1569	-123.883	9		1		1.5	1.8	0.4	1.7	1.4	0.5	1.1	1.2	0.5	2.2	0.2
HARRISBURG CPTL CY AP	KCXY	PA	40.2172	-76.8514	340	-2.6	1.2	-0.3	1.7	-0.3	1.1	0.7	2.1	2.7	3	2.7	0.1	1.7	6.5

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)**

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
WILKES-BARRE INTL AP	KAVP	PA	41.3336	-75.7269	930	-1.9	4	1.5	1.8	0.5	0.7	0.1	1.9	2.9	2.9	2.7	0	2	6.4
ERIE INTL AP	KERI	PA	42.08	-80.1825	730	-1.2	-0.4	0.6	1.8	2.5	3.8	3	3.3	4.3	3.7	4.3	1	2.5	5.7
PITTSBURGH INTL AP	KPIT	PA	40.4847	-80.2144	1203	-0.5	-0.4	0.9	3.3	1.1	2.8	1.7	3	3.3	4.4	3.1	-0.3	2.4	6.2
ALLENTOWN INTL AP	KABE	PA	40.6508	-75.4492	390	0.2	3.2	1.7	1.7	0.4	0.7	0.7	2.1	2.1	2.8	2.4	1.3	0.8	5.9
PHILADELPHIA INTL AP	KPHL	PA	39.8683	-75.2311	10	1	2.9	1.9	3.3	2.8	3.2	3	5.3	6.1	6.3	5.4	3.9	3.9	5.5
WILLIAMSPORT	KIPT	PA	41.2433	-76.9217	520							1.7					1.2		
PROVIDENCE T F GREEN AP	KPVD	RI	41.7219	-71.4325	60	-0.6	2.8	-0.1	1.2	2.4	1.7	2.3	4.2	4.6	5.8	4.3	1.9	0.7	6.1
GREENVILLE DWTN AP	KGMU	SC	34.8461	-82.3461	1048	-1.7	0.2	2.5	3.5	0.7	1.6	0.6	1.5	2.8	1.2	1.7	-0.2	2.4	3.8
CHARLESTON INTL AP	KCHS	SC	32.8986	-80.0408	40	0.7	2.2	3	2.2	1.9	3.5	2.5	3.3	3.7	1.4	1.8	2.3	3.3	2.9
RAPID CITY REGIONAL AP	KRAP	SD	44.0433	-103.054	3160	3.1	-1.2	6.5	-0.5	-3.7	-1.8	-1.4	-0.4	0.5	1.7	1.7	-1.7	-0.1	-2.2
HURON RGNL AP	KHON	SD	44.3981	-98.2231	1280	3.5	1.6	3.7	0.6	0.4	1.5	0.8	1	1.2	2.4	2.1	0.5	0.7	3
SIOUX FALLS FOSS FLD	KFSD	SD	43.5769	-96.7536	1428	3.9	1.3	4.3	1.3	-0.4	2	0.3	0.1	0.1	0	0.9	-0.3	3.4	3.1
PIERRE RGNL AP	KPIR	SD	44.3814	-100.286	1742	4.2	-0.3	5.4	0.9	-2.2	-0.1	0.3	-0.6	0.6	1.8	2	-1	2.2	1.7
KNOXVILLE MCGHEE TYSON AP	KTYS	TN	35.8181	-83.9858	962	-1.5	1.5	-0.2	1.7	0	1.3	0.3	1.4	1.3	-0.4	0.3	0.2	1.7	2.4
CHATTANOOGA LOVELL AP	KCHA	TN	35.0311	-85.2014	671	2	3.3	1.9	4	2.2	2.7	2	3.8	4.2	1.5	2.3	3.4	3.4	4.8
CORPUS CHRISTI NAS	KNGP	TX	27.6833	-97.2833	18	0.9	-0.2	1.3	-1.4	0.2	-0.2	-0.6	0.6	-0.2	-1.3	-0.7	-0.6	0.8	-0.8
BROWNSVILLE INTL AP	KBRO	TX	25.9142	-97.4231	24	1.9	1.5	0.6	-1.1	0.8	1.4	0.7	0.8	1.7	-1.5	-0.2	0	3	-0.3
SAN ANGELO MATHIS FLD	KSJT	TX	31.3517	-100.495	1916	2.9	0.7	0.2	-1.8	-1.7	0.5	-1	0	0.8	-2.1	-1.1	-3.3	0.7	-1.2
LUFKIN ANGELINA CO AP	KLFK	TX	31.2361	-94.7544	288	3.2	-0.1	2.5	2	-1.3	1.8	1.1	1.9	4.9	-0.5	0.3	3	2.4	2
MIDLAND INTL AP	KMAF	TX	31.9475	-102.209	2862	3.2	1.8	0.6	0.7	0.7	1.4	0.9	0	1.1	-2	-0.6	-3.2	-0.3	-1.6
AUSTIN-CAMP MABRY	KATT	TX	30.3208	-97.7603	670	3.3	0.1	2.6	2.6	1.2	2.5	-0.4	1	2.3	0.1	1.1	0.4	2.7	0.2
WICHITA FALLS MUNI AP	KSPS	TX	33.9786	-98.4928	1017	3.5	0.3	1.8	0.8	-1.5	1.4	-0.3	0.2	1.8	-0.6	-0.8	-2	2.7	-0.9
EL PASO INTL AP	KELP	TX	31.8111	-106.376	3918	3.9	3.8	4	0.5	3	2.5	0.6	0.7	0.7	2.4	1.3	1.6	2.4	0.2
ABILENE RGNL AP	KABI	TX	32.4111	-99.6817	1790	4.6	0.2	1.3	0.6	-0.7	1.2	-0.3	-0.6	0.3	0.1	0	-1.4	1.4	-1
AMARILLO INTL AP	KAMA	TX	35.2294	-101.704	3604	5.3	1.3	3.4	0.4	-0.2	0.9	0.3	0.2	1.6	-1.4	-0.3	-2	1.5	0.3
LUBBOCK INTL AP	KLBB	TX	33.6656	-101.823	3254	5.8	3.5	3	1.1	0.9	2.3	1.3	0.8	3.6	0.4	0.8	-1.2	2.7	0.4
CEDAR CITY MUNI AP	KCDC	UT	37.7086	-113.094	5586	0.4	3.3	3.5	-0.3	-0.2	0.3	-0.3	-0.1	-1.2	-1.5	-0.7	-1.7	3	-3.2
SALT LAKE CITY INTL AP	KSLC	UT	40.7781	-111.969	4225	5.7	5.2	6	1.1	3.2	2.8	7	6.5	3.4	6.1	5.3	3.2	2.8	1.5
WASHINGTON REAGAN AP	KDCA	VA	38.8483	-77.0342	10	-0.1	2.1	0.7	3.2	1.6	2.9	1.2	2.8	4.4	3.4	3.3	-0.2	3	4.8
ROANOKE RGNL AP	KROA	VA	37.3169	-79.9742	1175	0.5	1.7	1.9	2.4	1	2.7	1.6	1.6	3.4	3.8	3.2	1.2	2.5	5.9
RICHMOND INTL AP	KRIC	VA	37.505	-77.3203	164	2.1	2.5	2.8	2.6	1	2.9	2.8	3.7	4.7	4.7	4.7	3.2	2.2	6.2
QUANTICO MCAS	KNYG	VA	38.5	-77.3	10	2.5	3.4	1.9	3	2.4	2.7	1.5	3	3.5	4.5	4.2	3.8	1.7	
BURLINGTON INTL AP	KBTV	VT	44.4681	-73.1503	330	-0.8	7	1.1	1	4.9	2.9	2.8	3.7	5.1	5.3	5.1	1.6	1.6	7.2
WHIDBEY ISLAND NAS	KNUW	WA	48.35	-122.667	47	5	1.3	2	0	0.2	0	0.2	0.3	1.5	0.6	0.7	-0.5	-1.8	-1.3
OLYMPIA AP	KOLM	WA	46.9733	-122.903	188	5.3	-1.7	1.6	0.7	1.2	0.9	1.9	1.3	2.5	1.6	1.5	0.3	-0.1	-2.6
SEATTLE TACOMA INTL AP	KSEA	WA	47.4444	-122.314	370	5.7	1.5	3.2	1.8	2	1.7	1.8	3.2	2.7	2.8	2.8	2	1.3	0.3
MOSES LAKE GRANT CO AP	KMWH	WA	47.2078	-119.319	1196	7.9	2.6	2	-2.1	-2.3	-1	-0.8	-0.2	-1.2	-0.3	-0.9	-3.3	-3.9	-4.3
SPOKANE INTL AP	KGEG	WA	47.6214	-117.528	2353	11.7	3.4	3.3	0.3	0	0.9	0.8	2.1	1	2.3	2.2	-0.2	-0.1	-3
YAKIMA AIR TERMINAL	KYKM	WA	46.5683	-120.543	1064	12	2.8	2	-0.5	0.8	0.7	2	2.1	1.1	0.5	0.5	-1.1	-0.5	-4.6
THE DALLES MUNI AP (Formerly DALESFORT)	KDLS	WA	45.6194	-121.166	235	12.3	-0.3	1.5	0.2	0.7	1.1	1.8	2.2	1	2	1.2	1	1.3	1.2

**Table II-9. Differences in 10<sup>th</sup> Percentile 6-hr Minimum Temperatures (°F) Between Doner and Modern Eras (Modern-Doner)** Page | 6 of 6

Station	ID	State	Latitude	Longitude	Elevation (ft)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep 1-15	Sep 16-30	Sep	Oct	Nov	Dec
TACOMA MCCHORD AFB	KTCM	WA	47.15	-122.483	322		-1.3	2.1											
MADISON DANE RGNL AP	KMSN	WI	43.1406	-89.3453	866	3.3	0.6	1.6	2.5	2.8	2.7	1	2.4	1.7	2.5	2	0	5	5.1
GREEN BAY A S INTL AP	KGRB	WI	44.4794	-88.1367	687	4	2.1	3.3	2.4	2.9	3.7	1.1	2.1	2.9	1.1	2.7	-0.2	4.5	2.9
LA CROSSE MUNI AP	KLSE	WI	43.8789	-91.2528	678	4.3	-2.2	2.8	2.5	0.9	2.8	0.7	1.3	2.1	0.7	2.2	-0.6	5.5	4.5
MILWAUKEE MITCHELL AP	KMKE	WI	42.955	-87.9044	670	4.7	0	1.9	2.7	2.6	2	1.7	3.8	4.3	3.9	3.2	2.5	5.2	5.7
EAU CLAIRE RGNL AP	KEAU	WI	44.8664	-91.4878	885	5.8	0	3.1	1.9	-0.9	1.8	-0.2	0.8	1.2	0.6	1.3	0.3	3.7	4.3
ELKINS RANDOLPH CO AP	KEKN	WV	38.8853	-79.8528	1979	-1.9	1	-0.6	0.6	0.6	2	1.3	2.6	2.5	5.6	3.4	1.3	1	5
CHARLESTON YEAGER AP	KCRW	WV	38.3794	-81.59	910	0.1	2	0.2	1.3	1.3	1.9	1.8	2.3	2.1	2.2	1.4	1	1.8	5.1
MARTINSBURG E WV RGNL AP	KMRB	WV	39.4019	-77.9844	534	1.5	2.7	2	2.6	0.2	3.2	2	2.8	3.1	5.6	3.4	1.7	3.6	7
CHEYENNE MUNI AP	KCYS	WY	41.15	-104.817	6130	2.6	2.4	8.2	2	-0.7	0.7	2.3	2	2.1	3.2	2.5	-1	1.3	-2.5
CASPER NATRONA CO AP	KCPR	WY	42.8975	-106.473	5313	5	-1.6	4.1	0.3	-3.5	-2.8	-1	-2.8	-0.7	1.2	-0.1	-3.2	1.7	-4.9
ROCK SPRINGS AP	KRKS	WY	41.5944	-109.053	6741	5.5	2.7	7.3	1.7	0.7	0.3	2.2	1.2	1	0.9	1.7	-0.5	2.4	-1.4
SHERIDAN CO AP	KSHR	WY	44.7694	-106.969	3945	7.7	-0.6	4.8	0.7	-3	-1	0.3	-1.5	0.1	1.9	1.5	-0.8	1	-2.2