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ENGINEERING WEATHER DATA: FACILITY DESIGN AND CONSTRUCTION.

DEPARTMENT OF THE AIR FORCE WASHINGTON DC

15 JUN 1967

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AFM 88–8, CHAPTER 6
TM 5–785
NAVFAC P–89

DEPARTMENTS OF THE AIR FORCE, THE ARMY, AND THE NAVY
Washington, *15 June 1967*

Facility Design and Construction

ENGINEERING WEATHER DATA

This manual gives uniform engineering weather data for heating design, air conditioning design and criteria, and for calculating energy use.

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SECTION A—HEATING DESIGN AND AIR CONDITIONING DESIGN AND CRITERIA DATA FOR UNITED STATES SITES (INCLUDING ALASKA AND HAWAII)

● *Location.* States and stations are listed alphabetically. Latitude, longitude, and elevation of Air Force or Navy sites in this manual may be obtained from the USAF Environmental Technical Applications Center (ETAC) or the Chief, Bureau of Yards and Docks, respectively. Army has noted the location of its sites by a "recovery point" designation; latitude, longitude, and elevation of a particular recovery point may be obtained at the particular Army site. Coordinates and elevations of all nonmilitary sites are included. These data were compiled by the USAF ETAC, at the direction of the Department of Defense; US Army Corps of Engineers supplied the recovery point designations for all Army sites in the US; and the Director, Naval Weather Service, assisted in preparing data pertinent to Navy installations. Data for sites other than the specific locations and elevations of the stations listed may be obtained by written request, giving location and elevation statistic of the site, to the USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

● *Heating Design Data.* Dry bulb temperatures (°F.) that are equalled or exceeded 99 and 97½ percent of the time, on the average, during the coldest 3 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of December, January, and February are used. For sites outside the United States, the coldest 3 consecutive months are determined from the monthly mean dry bulb temperature.

● *Air Conditioning Design Data.* Dry bulb and wet bulb temperatures (°F.) that are equalled or exceeded 1, 2½, 5, and 10 percent of the time, on the average, during the warmest 4 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of June through September are used. For sites outside the United States, the warmest 4 consective months are determined from the monthly mean wet bulb temperature.

● *Air Conditioning Criteria Data.* The number of hours, on the average, that the dry bulb temperatures of 93°F. and 80°F. and the wet bulb temperatures of 73°F. and 67°F. are equalled or exceeded during the warmest 6 consecutive months. For United States sites (including Alaska and Hawaii), data for the months of May through October are used. For sites outside the United States, the warmest 6 consecutive months are determined from the monthly mean wet bulb temperature.

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ALABAMA:																	
Alabama Ordnance Works	(Childersburg)			18	22	98	95	94	91	80	79	78	77	221	1545	1237	2813
Anniston	33 35	85 51	602	18	22	96	94	93	90	79	78	77	75	119	1372	839	2699
Anniston Army Depot	(R. J. Elwood Ave & Coosa Ave)			18	22	96	94	93	90	79	78	77	75	119	1372	839	2699
Bates Field, Mobile	30 41	88 14	217	26	30	95	93	91	88	78	77	77	76	80	1269	1500	3555
Birmingham	33 34	86 45	630	18	22	97	94	93	90	79	78	77	76	119	1372	839	2699
Brookley AFB				28	31	96	94	92	89	81	80	79	79	106	1844	2505	3598
Craig AFB				23	27	98	96	94	91	81	80	79	77	225	1689	1835	3218
Dauphin Island	30 15	88 06	20	31	34	93	91	89	87	82	81	80	79	46	1525	2505	3598
Eufaula	31 53	85 08	254	24	28	98	95	93	90	81	80	78	77	181	1802	1691	3231
Eufaula AFS				24	28	97	94	92	89	80	80	78	77	150	1691	1691	3231
Fairhope	30 33	87 45	25	28	31	95	93	91	88	81	80	79	79	73	1818	2505	3598
Florence	34 48	87 40	581	17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Foley	30 25	87 41	70	28	31	96	94	92	89	81	80	79	79	97	1577	2505	3598
Gadsden	34 01	86 00	554	18	22	97	94	93	90	80	79	78	77	119	1372	839	2699
Gadsden AFS				18	22	97	94	93	90	80	79	78	77	119	1372	839	2699
Gunter AFB				24	28	98	96	94	92	80	79	78	77	256	1743	1755	3207
Huntsville	34 43	86 35	632	19	22	97	94	92	89	79	78	78	77	105	1240	1124	2526
Maxwell AFB				24	28	98	96	94	92	80	79	78	77	256	1743	1755	3207
McClellan, Fort	(R. J. HDQ, Rd & Buckner Circle)			18	22	97	94	93	90	79	78	77	76	119	1372	839	2699

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STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ALABAMA (Cont.):																	
Mobile	30 42	88 02	71	28	31	96	94	92	89	81	80	79	79	106	1844	2505	3598
Montgomery	32 18	86 24	201	23	26	98	96	94	92	80	79	78	77	184	1611	1286	3111
Muscle Shoals	34 45	87 37	548	17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Phosphate Development Works	MSP 562 A			17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Redstone Arsenal	TT 39 C			19	22	97	94	92	89	79	78	78	77	105	1240	1124	2526
Robertsdale	30 33	87 36	148	28	31	96	94	92	89	81	80	79	79	97	1577	2505	3598
Rucker, Fort	CAMP RUCKER S. WATER TANK			24	27	94	93	92	90	80	79	78	77	103	1440	1707	3324
Selma	32 25	87 00	79	23	27	98	96	94	91	81	80	79	77	225	1689	1835	3218
Sheffield	34 46	87 42	480	17	22	98	96	93	90	80	79	78	77	184	1431	1207	2571
Theodore Army Terminal	310–4			28	31	96	94	92	89	81	80	79	79	106	1844	2505	3598
Thomasville	31 55	87 45	385	27	30	98	96	93	89	80	79	78	77	137	1591	1561	3213
Thomasville AFS				27	30	98	96	93	89	80	79	78	77	137	1591	1561	3213
Tuscaloosa	33 14	87 37	170	22	26	98	96	94	90	80	79	78	76	180	1533	1171	2872
ALASKA:																	
Adak (Joint Unit)				20	23	60	58	56	54	58	56	54	52	0	0	0	1
Anchorage	61 10	149 59	105	−25	−20	74	71	68	64	63	61	59	57	0	6	1	6
Aniak	61 40	159 42	81	−52	−45	75	71	67	63	65	63	61	57	0	8	0	15
Annette	55 02	131 34	113	10	13	73	69	66	62	64	62	61	57	0	4	0	3
Anvil Mountain AFS				−33	−29	63	59	56	53	56	54	52	50	0	0	0	0
Attu	52 48	173 10 E	92	20	23	54	53	52	50	52	51	50	49	0	0	0	0

Barrow	71	18	156	47	31	−45	−42	58	54	50	46	54	51	48	44	0	0	0	0
Barter Island	70	08	143	38	50	−47	−43	56	52	49	46	51	48	46	43	0	0	0	0
Bear Creek AFS						−44	−36	76	72	69	64	63	61	59	57	0	3	0	0
Bethel	60	47	161	48	131	−32	−28	74	69	66	62	65	63	61	58	0	4	0	9
Bethel AFS						−32	−28	74	69	66	62	65	63	61	58	0	4	0	9
Bettles	66	54	151	31	666	−50	−43	78	75	72	68	65	63	61	59	0	16	0	15
Big Delta	64	00	145	44	1268	−45	−41	80	76	73	69	62	60	59	57	0	37	0	1
Big Mountain AFS						−33	−28	69	64	61	57	58	56	54	52	0	0	0	0
Boswell Bay AFS						−14	−9	67	63	60	57	61	59	57	55	0	0	0	0
Campion AFS						−49	−46	79	75	72	67	65	62	60	58	0	27	0	15
Cape Lisburne AFS						−36	−32	59	56	54	51	54	52	50	48	0	0	0	0
Cape Newenham AFS						−15	−12	61	58	56	53	56	54	53	51	0	0	0	0
Cape Romanzof AFS						−17	−15	63	60	57	54	57	55	53	51	0	0	0	0
Cape Sarichef AFS						10	13	64	61	58	55	62	59	56	53	0	0	0	0
Clam Gulch AFS						−25	−18	70	67	65	62	63	61	59	57	0	0	1	6
Cold Bay	55	12	162	43	96	3	9	60	58	56	54	58	56	54	52	0	0	0	0
Cold Bay AFS						3	9	60	58	56	54	58	56	54	52	0	0	0	0
Cordova	60	30	145	30	44	−13	−8	70	66	63	60	62	60	58	56	0	1	0	2
Diamond Ridge AFS						−10	−4	67	64	62	59	61	59	57	55	0	0	0	0
Driftwood Bay	53	58	166	53	1277	13	16	68	65	60	54	63	61	57	52	0	0	0	2
Dutch Harbor	53	53	166	32	13	15	18	67	63	60	56	65	61	58	54	0	0	0	20
Eielson AFB						−51	−47	82	78	75	71	65	63	61	59	0	56	0	11
Elmendorf AFB						−16	−11	72	69	66	63	60	58	57	56	0	2	0	0
Fairbanks	64	49	147	52	440	−53	−50	82	78	75	71	64	63	61	59	1	53	1	9
Fairbanks AFS						−48	−44	79	75	72	68	63	61	59	57	0	25	0	0
Fire Island AFS						−23	−18	73	70	67	64	62	61	59	57	0	3	1	6

STATE: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ALASKA (Cont.):																			
Fort Yukon	66	35	145	18	419	−63	−54	81	78	75	71	65	63	61	59	0	35	1	13
Fort Yukon AFS						−63	−54	81	78	75	71	65	63	61	59	0	35	1	13
Galena	64	43	156	54	123	−49	−46	79	75	72	67	65	62	60	58	0	27	0	15
Granite Mountain AFS						−43	−40	76	72	69	64	62	59	57	55	0	0	0	0
Gulkana	62	09	145	27	1572	−48	−41	79	76	72	68	62	60	59	57	0	15	0	1
Homer	59	38	151	30	67	−7	−1	70	67	65	62	63	61	59	57	0	0	0	5
Indian Mountain AFS						−29	−27	69	65	61	57	57	54	52	50	0	0	0	0
Juneau	58	22	134	35	20	−7	−4	75	71	68	63	66	64	62	58	0	6	0	12
Kalakaket Creek AFS						−49	−46	79	75	72	67	65	62	60	58	0	27	0	15
Kenai	60	34	151	16	85	−25	−18	70	67	65	62	63	61	59	57	0	0	1	6
King Salmon AFS						−28	−23	74	69	66	62	62	60	58	56	0	8	1	5
Kodiak FLEWEACEN						8	12	71	66	63	60	62	60	58	56	0	3	0	3
Kogru River AFS						−47	−43	57	53	50	46	53	50	47	44	0	0	0	0
Kotzebue	66	52	162	38	16	−39	−36	68	64	61	58	60	58	56	54	0	0	0	0
Kotzebue AFS						−39	−36	68	64	61	58	60	58	56	54	0	0	0	0
McGrath	62	58	155	37	341	−47	−44	80	76	71	67	67	64	62	59	0	30	0	35
Middleton Island AFS						18	21	61	60	59	57	58	57	56	55	0	0	0	0
Murphy Dome AFS						−34	−30	76	72	69	65	60	58	56	54	0	0	0	0
Naknek	58	41	156	39	49	−28	−23	74	69	66	62	62	60	58	56	0	8	1	5
Naptowne AFS						−26	−19	69	66	64	61	63	61	59	57	0	0	1	6
Neklason Lake AFS						−24	−19	73	70	67	64	63	61	59	57	0	3	1	6

Nikolski	52	55	168	47	705	19	21	57	55	53	51	56	54	52	50	0	0	0	0
Nome	64	30	165	26	18	−32	−28	66	62	59	56	58	56	54	52	0	0	0	0
Northeast Cape AFS						−24	−21	59	56	53	51	54	52	51	49	0	0	0	0
North River AFS						−38	−30	68	65	62	59	61	59	57	54	0	0	0	0
Northway	62	58	141	58	1718	−56	−50	79	76	73	69	64	62	60	58	0	18	0	0
Ohlson Mountain AFS						−11	−5	66	63	61	58	60	58	56	54	0	0	0	0
Pedro Dome AFS						−39	−35	78	74	71	67	62	60	58	56	0	0	0	0
Petersburg	56	49	132	57	100	−2	1	70	67	64	61	60	59	58	56	0	3	0	0
Pillar Mountain AFS						6	10	68	63	60	57	60	58	56	54	0	0	0	0
Port Heiden AFS						−2	2	66	63	61	58	60	58	56	54	0	1	0	0
Port Moller	56	00	160	31	1038	6	8	63	59	56	53	60	57	54	51	0	0	0	0
Rabbit Creek AFS						−30	−25	65	62	59	56	57	55	53	51	0	0	0	0
Richardson, Fort						−23	−18	73	70	67	64	63	61	59	57	0	3	1	6
St. Paul Island	57	09	170	13	22	−2	2	54	52	51	50	52	51	50	49	0	0	0	0
Shemya Island	52	43	174	06 E	125	20	23	54	53	52	50	52	51	50	49	0	0	0	0
Sitkinak AFS						6	10	69	64	61	58	60	58	56	54	0	0	0	0
Soldotna AFS						−26	−19	70	67	35	62	63	61	59	57	0	0	1	6
Sparrevohn AFS						−31	−27	73	69	65	60	61	59	56	54	0	3	1	5
Starisky Creek AFS						−7	−1	70	67	65	62	63	61	59	57	0	0	0	5
Tanana	65	10	152	06	232	−51	−43	82	78	75	70	65	63	61	59	0	47	1	10
Tatalina AFB						−33	−29	77	73	69	65	61	59	57	55	0	19	0	2
Tin City AFS						−33	−29	58	55	52	49	54	52	50	48	0	0	0	0
Tok Junction	63	24	143	19	1546	−55	−50	79	75	72	68	60	58	57	55	0	25	0	0
Umiat	69	22	152	08	385	−56	−54	73	70	66	61	68	64	61	56	0	4	6	41
Unalakleet	63	54	160	47	14	−37	−29	69	66	63	60	62	60	58	55	0	0	0	0
Unalakleet AFS						−38	−30	67	64	61	58	60	58	56	53	0	0	0	0
Utopia Creek AFS						−44	−40	77	73	69	65	62	60	58	56	0	12	0	5

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ALASKA (Cont.):																	
Wainwright, Fort Jonathan M.				−49	−46	82	79	76	72	64	63	61	59	1	64	1	9
Whittier	60 47	148 41	31	0	4	70	67	64	61	60	59	57	56	0	0	0	0
Wildwood Station				−26	−19	70	67	65	62	63	61	59	57	0	0	1	6
Yakutak	59 31	139 40	31	−5	−1	68	63	61	58	61	58	56	54	0	1	0	6
ARIZONA:																	
Chandler	33 18	111 50	1212	30	32	108	106	104	102	77	76	75	74	1171	2793	529	1745
Davis-Monthan AFB				30	33	105	102	101	98	76	74	73	71	795	2445	173	1422
Flagstaff	35 08	111 40	6993	0	5	84	82	80	78	61	60	59	58	0	176	0	0
Fort Valley	35 16	111 44	7347	−2	3	82	80	78	76	60	59	58	57	0	82	0	0
Gila Bend	32 54	112 43	859	27	30	111	109	106	103	76	76	75	74	1519	3077	443	1619
Glendale	33 40	112 05	1154	33	35	110	107	105	103	77	76	75	74	1243	2845	622	1815
Huachuca, Fort	(R.J. First St & "B" Ave)			25	28	95	93	91	88	69	68	67	66	87	1228	0	189
Kingman AFS				16	20	103	100	97	94	70	70	69	67	324	1662	1	343
Litchfield Park NAF				33	35	110	107	105	104	78	76	75	74	1243	2845	622	1815
Luke AFB				33	35	110	107	105	103	77	76	75	74	1243	2845	622	1815
Luke-Williams Range				20	23	102	99	97	94	72	72	71	70	341	1870	15	795
Marana AAF				32	36	109	107	105	102	78	76	75	73	1149	2810	370	1797
Mt. Lemon AFS				7	10	73	71	69	66	58	56	55	53	0	0	0	0
Navajo Army Depot	NAVAJO ARMY DEPOT			0	5	84	82	80	78	61	60	59	58	0	176	0	0
Nogales	31 21	110 55	3800	14	17	100	98	96	93	73	72	71	69	331	1457	49	839
Phoenix	33 27	112 04	1083	31	34	109	107	105	102	80	79	78	77	1170	2771	1025	2277

Poston	33 59	114 24	1600	23	27	105	102	99	95	75	74	73	72	430	1763	159	1207
Tucson	32 07	110 56	2584	30	33	105	102	101	98	76	74	73	71	795	2445	173	1422
Vincent AFB				37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
Williams AFB				30	32	108	106	104	102	77	76	75	74	1171	2793	529	1745
Winslow AFS				−2	3	96	94	91	88	65	64	63	62	108	925	0	2
Yuma	32 40	114 36	206	37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
Yuma Test Station	(R.J. D St & 5th St)			37	40	111	109	107	104	79	78	77	76	1422	3148	947	1874
ARKANSAS:																	
Blytheville AFB				7	13	95	93	91	88	80	79	77	76	95	1229	1006	2405
Camden	33 35	92 51	155	19	26	100	97	95	92	80	79	79	78	239	1618	1824	3128
Chaffee, Fort	(R.J. 1st Ave & Roberts Blvd)			12	17	101	98	96	93	80	79	78	77	289	1516	1299	2720
Conway	35 05	92 28	316	15	20	97	94	92	90	80	79	78	..	149	1460	1320	2740
El Dorado	33 13	92 48	252	21	26	99	96	94	92	82	81	80	79	255	1731	1874	3066
Fayetteville	36 00	94 10	1259	13	17	97	95	92	88	78	77	76	75	108	1207	716	1925
Fort Smith	35 20	94 22	463	12	17	101	98	96	93	80	79	78	77	289	1516	1299	2720
Harrison	36 14	93 07	1150	9	14	100	96	93	90	78	77	77	75	150	1161	813	2280
Helena	34 32	90 35	200	16	21	96	94	91	88	81	80	80	78	111	1323	1613	2802
Hot Springs	34 31	93 03	630	18	23	100	96	94	91	79	78	77	76	191	1559	1190	2494
Little Rock	34 44	92 14	265	15	20	99	96	94	90	80	79	78	77	163	2014	1324	2740
Little Rock AFB				15	20	97	94	92	90	80	79	78	77	149	1460	1324	2740
Pine Bluff Arsenal	PBAP 4			18	23	100	97	94	91	81	80	80	78	176	1641	1613	2802
Shumaker	33 40	92 44	128	19	26	100	97	95	92	80	79	79	78	239	1618	1824	3128
Texarkana	33 27	94 00	368	19	26	99	97	95	92	80	79	79	78	259	1730	1824	3128
Walnut Ridge AFS				9	16	99	97	94	91	80	79	78	77	180	1375	1224	2684

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
CALIFORNIA:																	
Space & Missile Systems Div	AFSC			41	43	84	81	78	75	71	69	68	67	9	125	5	400
Alameda Annex	HL NO. 27			35	37	84	79	75	71	65	63	62	60	4	78	0	9
Almaden AFS				28	31	92	89	86	82	67	65	64	62	22	506	0	29
Anaheim	33 51	117 55	100	31	34	93	90	88	84	72	71	70	68	32	728	32	700
Arcata	40 59	124 06	217	32	33	67	65	63	61	60	59	58	57	0	1	0	0
Atolia	35 19	117 36	3550	17	20	100	98	96	92	69	67	66	64	290	1206	5	103
Baker, Fort	OKE			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Bakersfield	35 25	119 03	494	27	30	107	104	100	96	72	71	70	68	501	1648	19	520
Barry, Fort	BARRY			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Barstow	34 54	117 02	2105	19	22	107	104	101	97	73	72	71	69	545	1763	35	502
Beale AFB				28	30	104	101	98	94	71	70	69	67	359	1280	9	358
Benicia Arsenal	ARMY POINT 2			29	31	93	90	87	83	72	70	68	65	31	620	26	248
Berkeley	37 52	122 17	200	37	39	79	77	75	72	66	64	63	61	0	13	0	9
Bishop	37 22	118 22	4112	16	20	100	98	96	93	64	63	62	60	332	1198	0	3
Boron AFS				18	21	101	99	96	93	70	68	67	65	306	1274	4	146
Brown Field NAAS				37	40	88	81	77	72	72	71	70	68	13	207	18	526
Burbank	34 12	118 22	725	31	34	96	93	90	86	72	70	69	68	96	775	6	346
Cambria AFS				36	38	76	71	68	65	65	63	61	60	1	24	0	14
Castle AFB				30	32	102	99	96	93	73	72	70	69	330	1299	45	611
Cheli AFS				35	38	92	88	85	82	72	70	69	67	23	576	19	378
Chico AAF				26	29	102	99	96	93	71	70	69	67	289	1264	9	365

China Lake NAF						19	22	108	106	103	99	72	71	69	67	656	1876	20	300
Chula Vista NAAS						37	40	88	81	77	72	72	71	70	68	13	207	18	526
Compton	33	53	118	13	65	32	35	84	81	79	76	72	70	69	67	3	152	19	378
Concord NAD						32	34	98	94	90	84	71	69	67	65	100	585	13	208
Corona	33	51	117	30	605	34	36	101	98	96	93	73	71	70	68	326	1209	35	518
Coronado	32	38	117	08	10	33	35	78	75	73	71	71	69	68	67	1	24	2	317
Cronkhite, Fort	NEW					41	42	72	71	69	67	64	63	62	61	0	0	0	0
Daggett	34	52	116	47	1929	21	24	107	105	102	98	73	72	71	69	664	2149	35	513
Dixon	38	26	121	49	100	30	33	99	95	91	86	72	70	68	66	144	7955	13	280
Edwards AFB						21	24	104	102	100	96	71	70	68	66	533	1556	15	284
El Centro NAF						29	31	114	111	108	104	81	80	79	78	1308	2724	922	1874
El Toro MCAS						31	34	93	90	88	84	71	70	69	68	32	728	32	700
Fairfield AFS						32	34	98	94	90	84	71	69	67	65	100	585	13	208
Fallbrook NAD						35	37	88	85	82	79	71	70	69	68	7	243	7	327
Fresno	36	43	119	49	282	27	30	102	100	97	93	73	72	71	69	370	1364	36	539
George AFB						26	28	101	99	97	94	69	68	67	65	337	1424	1	148
Glendale	34	09	118	16	530	31	34	96	93	90	86	72	70	69	68	96	775	6	346
Hamilton AFB						33	35	89	85	81	77	73	70	68	66	14	228	38	288
Hunter Liggett Military Reservation	SAN ANTONIO MISSION TOWER					19	22	105	101	97	92	71	70	69	67	310	1065	6	322
Inglewood	33	54	118	21	99	41	43	84	81	78	75	71	69	68	67	9	125	5	400
Inyokern	35	39	117	50	2426	19	22	108	106	103	99	72	71	69	67	656	1876	20	300
Irwin, Camp	(R.J. Langford Lake, Rd & Ave "F")					18	21	106	103	100	96	73	72	71	69	545	1763	35	502
Jolon	35	58	121	14	1050	19	22	105	101	97	92	71	70	69	67	310	1065	6	322
Klamath AFS						28	30	77	75	72	70	66	64	62	61	0	8	0	18
Lathrop	37	47	121	18	27	31	33	101	98	95	91	72	70	69	67	244	1017	23	397
Lemoore NAAS						23	26	104	101	99	96	70	68	67	65	445	1456	0	148

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
CALIFORNIA (Cont.):																	
Letterman Army Hospital	SAN FRANCISCO ARTS BLDG DOME			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Livermore	37 41	121 46	478	26	29	101	97	93	89	69	67	66	64	168	873	1	90
Long Beach	33 49	118 09	43	36	38	87	84	81	78	72	70	69	67	10	250	19	378
Lookout Mountain AFS				28	31	96	93	90	86	72	70	69	68	96	775	6	346
Los Alamitos NAS				36	38	87	84	81	78	72	70	69	67	10	250	19	378
Los Angeles Intl Aprt	33 56	118 23	122	41	43	84	81	78	75	71	69	68	67	9	125	5	400
Los Angeles Post Office	34 03	118 14	312	35	38	92	88	85	82	72	70	69	68	23	576	6	346
Los Pinetos	34 21	118 24	4000	24	26	87	83	79	75	67	65	63	61	4	142	1	27
MacArthur, Fort	FARLEY			38	40	82	79	77	75	69	68	67	66	1	61	1	139
Madera AFS				27	30	102	100	97	93	73	72	70	69	370	1364	36	539
March AFB				32	34	99	96	94	91	72	70	69	67	231	1091	17	372
Mare Island NAVYSHIPYD				35	38	85	79	74	70	66	64	63	61	2	89	0	10
Marysville	39 09	121 36	65	28	30	106	102	98	93	73	72	70	68	302	1417	49	464
Mason, Fort	SAN FRANCISCO BLACK POINT STACK			41	42	72	71	69	67	64	63	62	61	0	0	0	0
Mather AFB				31	33	101	98	95	91	72	70	69	67	244	1017	23	397
McClellan AFB				30	32	102	99	96	92	72	70	69	67	282	1108	13	383
Merced	37 20	120 31	152	30	32	102	99	96	93	73	72	70	69	330	1299	45	611
Mill Valley	37 54	122 34	55	41	42	72	71	69	67	64	63	62	61	0	0	0	0
Mill Valley AFS				20	23	99	95	92	87	68	66	65	63	119	737	0	41
Mira Loma AFS				31	33	101	98	96	93	75	73	71	69	318	1188	84	692

Miramar NAS						40	42	87	85	81	78	70	68	67	66	10	230	2	160
Moffett Field NAS						34	36	85	80	76	73	68	67	65	64	3	107	1	84
Mojave NAS						19	22	102	100	98	94	70	69	67	65	403	1404	4	158
Monterey NAF						34	37	74	71	68	66	64	63	61	60	0	14	0	8
Monterey, Presidio of	36	36	121	54	100	34	37	74	71	68	66	64	63	61	60	0	14	0	8
Mt. Laguna AFS						−9	−4	91	88	85	81	69	68	67	65	18	409	0	146
Muroc NAS						21	24	104	102	100	96	71	70	68	66	533	1556	15	284
Norton AFB						31	33	101	98	96	93	75	73	71	69	318	1188	84	692
Oakland	37	44	122	12	18	35	38	85	79	74	70	66	64	63	61	2	89	0	10
Oakland Army Terminal	PORT OF OAKLAND TANK					35	38	85	79	74	70	66	64	63	61	2	89	0	10
Oat Mountain	34	19	118	36	3000	26	28	90	86	82	78	69	67	65	63	13	254	3	64
Oceanside	33	14	117	25	27	39	41	79	77	75	73	69	68	67	66	0	9	1	139
Ord, Fort	TANK E. OF GIGLING					34	37	74	71	68	66	64	63	61	60	0	14	0	8
Oxnard AFB						35	37	84	80	78	75	70	69	67	66	8	124	9	236
Pacific Ordnance Steel Foundry	PITTSBURG TANK					27	30	103	98	94	90	71	70	69	67	200	1071	9	330
Palmdale	34	38	118	05	2532	20	23	103	101	98	94	70	69	67	65	420	1496	3	130
Palo Alto	37	27	122	10	54	34	36	85	80	76	73	68	67	65	64	3	107	1	84
Parks AFB						26	29	101	97	93	89	69	67	66	64	168	873	1	90
Pasadena	34	09	118	09	864	31	34	97	93	90	86	72	70	69	68	81	924	6	346
Paso Robles	35	38	120	41	700	20	23	106	102	98	93	72	71	70	68	354	1130	19	520
Pendleton, Camp MCB						32	34	90	88	85	82	72	70	69	67	14	566	13	351
Petaluma	38	14	122	38	10	26	29	94	90	87	83	72	70	68	66	52	588	26	248
Pittsburg	38	02	121	53	50	27	30	103	98	94	90	71	70	69	67	200	1071	9	330
Pleasanton	37	40	121	53	450	26	29	101	97	93	89	69	67	66	64	168	873	1	90
Pt Arena AFS						20	23	99	95	92	87	68	66	65	63	119	737	0	41

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	95°F.	80°F.	73°F.	67°F.
	° ′ N.	° ′ W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
CALIFORNIA (Cont.):																	
Pt Arguello				36	38	75	71	68	66	65	64	62	61	1	17	0	9
Pt Mugu NAS				38	40	77	74	72	71	69	67	66	65	2	27	1	92
Point Piedras Blancas	35 40	121 17	69	36	38	69	67	65	62	61	60	59	58	0	0	0	0
Pomona	34 03	117 45	934	32	34	102	99	97	94	75	74	72	70	348	1213	91	684
Port Hueneme	34 09	119 12	16	38	40	77	74	72	71	69	67	66	65	2	27	1	92
Ream Field NAAS				43	45	84	81	78	76	71	69	68	67	4	130	2	317
Red Bluff AFS				26	29	105	102	99	94	71	70	69	67	384	1540	8	372
Richmond	37 55	122 21	20	35	38	85	79	74	70	66	64	63	61	2	89	0	10
Rio Vista Storage Area	RIO VISTA			32	34	99	95	90	85	71	69	67	65	102	622	13	208
Riverbank Ordnance Plant	RIVERBANK STAND PIPE			30	32	102	99	96	93	73	72	70	69	330	1299	45	611
Riverside	33 58	117 22	900	34	36	101	98	96	93	73	71	70	68	326	1209	35	518
Roberts, Camp	RESERVOIR N. W.			19	23	108	105	102	96	69	67	66	64	434	1329	1	90
Sacramento	38 31	121 30	23	29	31	100	96	93	88	72	70	69	67	188	1006	13	351
Sacramento Army Depot	SACRAMENT ARMY DEPOT TANK			31	33	101	98	95	91	72	70	69	67	244	1017	23	397
San Bernardino	34 07	117 19	1125	31	33	101	98	96	93	75	73	71	69	318	1188	84	592
San Bruno	37 37	122 25	20	34	36	80	74	71	67	65	63	62	60	1	42	0	7
San Clemente Island AFS				44	46	77	75	73	72	65	64	63	61	0	8	0	8
San Canyon	34 24	118 25	1819	27	30	101	98	94	90	70	68	67	66	185	1042	0	146
San Diego	32 44	117 10	37	43	45	84	81	78	76	71	69	68	67	4	130	2	317
San Diego FWC				43	45	81	78	76	73	71	69	68	67	4	53	2	317

San Francisco	37	37	122	23	90	36	38	81	77	74	70	65	63	62	60	2	50	0	12
San Francisco, Presidio of	SF 22					41	42	72	71	69	67	64	63	62	61	0	0	0	0
San Jose	37	20	121	53	95	36	38	87	83	79	76	68	67	65	64	6	157	1	84
San Luis Obispo	35	18	120	40	300	32	34	89	85	82	79	65	64	63	61	11	329	0	7
San Luis Obispo, Camp	GUARD					32	34	89	85	82	79	65	64	63	61	11	329	0	7
San Miguel	35	45	120	42	550	19	23	108	105	102	96	69	67	66	64	434	1329	1	90
San Nicolas Island	33	14	119	27	506	45	47	76	74	72	71	65	64	63	61	0	4	0	8
San Pedro	33	45	118	15	42	38	40	82	79	77	75	69	68	67	66	1	61	1	139
San Rafael	37	58	122	33	31	33	35	89	85	81	77	73	70	68	66	14	228	38	288
Santa Ana MCAF						31	34	93	90	88	84	72	71	70	68	32	728	32	700
Santa Barbara	34	26	119	50	13	33	35	79	77	74	72	67	66	65	64	2	44	0	38
Santa Catalina	33	24	118	25	1568	38	41	87	84	81	78	72	70	68	66	3	205	11	234
Santa Maria	34	56	120	25	234	31	33	79	75	72	69	65	63	62	61	2	49	0	8
Santa Rosa AFS						38	41	87	84	81	78	72	70	68	66	3	205	11	234
San Ysidro	32	33	117	03	350	35	42	86	81	77	74	72	70	69	67	8	168	10	421
Scott, Fort Winfield	SF 76					41	42	72	71	69	67	64	63	62	61	0	0	0	0
Seal Beach NAD						38	40	82	79	77	75	69	68	67	66	1	61	1	139
Shafter AFS						27	30	107	104	100	96	72	71	70	68	501	1648	19	520
Sharpe Army Depot	CACTUS					31	33	101	98	95	91	72	70	69	67	244	1017	23	397
Sierra Army Depot	SIERRA ARMY DEPOT WATER TANK					−5	3	105	102	98	93	64	62	61	59	300	1064	0	2
Silver Lake Airport	35	20	116	06	918	19	23	112	109	106	103	75	74	73	71	1204	2818	123	791
Sonoma	38	17	122	28	25	26	29	94	90	87	83	72	70	68	66	52	588	26	248
Sonora	37	59	120	23	1830	23	26	105	101	97	92	70	68	67	65	257	1221	4	188
Stockton	37	54	121	15	27	31	33	101	98	95	91	71	70	69	67	244	1017	9	330
Sunnyvale	37	23	122	02	30	34	36	85	80	76	73	68	67	65	64	3	107	1	84
Torrance	33	50	118	19	80	32	35	94	81	79	76	72	70	69	67	3	152	19	378

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
CALIFORNIA (Cont.):																	
Travis AFB				32	34	98	94	90	84	71	69	67	65	100	585	13	208
Tulare	36 13	119 21	290	28	30	110	107	103	97	73	72	71	69	520	1903	36	539
Twentynine Palms	34 08	116 03	1990	23	26	108	105	102	98	73	72	71	69	638	2230	35	513
Two Rock Ranch Station	(Water Reservoir on Nevada Avenue)			26	29	94	90	87	83	72	70	68	66	52	588	26	248
Vandenberg AFB				36	38	74	71	68	65	64	62	61	60	1	21	0	10
Van Nuys	34 13	118 30	794	31	34	96	93	90	86	72	7[illegible]	69	68	96	775	6	346
Victorville	34 32	117 18	2859	26	28	101	99	97	94	69	68	67	65	387	1424	1	148
Vincent	34 29	118 08	3135	18	21	101	99	96	92	69	67	66	64	289	1295	0	88
COLORADO:																	
Air Force Academy				−11	−5	91	88	85	81	61	60	59	58	11	341	0	0
Carson, Fort	HPCC 1 D			0	5	91	89	87	84	64	62	61	60	17	583	0	0
Colorado Springs, Peterson Field	38 49	104 42	6170	−1	4	90	88	86	83	63	62	61	59	9	508	0	0
Denver	39 46	104 53	5332	−3	2	92	90	88	85	65	64	63	61	26	647	0	3
Ent AFB				0	5	91	89	87	84	63	62	61	59	13	554	0	0
Fitzsimmons Army Hospital	(Flag Pole Front of Hosp)			0	5	93	90	88	85	66	64	63	62	30	659	0	13
Grand Junction	39 06	108 32	4839	8	11	96	94	92	89	64	63	62	61	117	988	0	0
Hale, Camp	(Pando, Colorado)			−19	−15	88	86	85	80	57	56	54	53	0	295	0	0
Lowry AFB				0	5	93	90	88	85	66	64	63	62	30	659	0	13
Pueblo	38 17	104 31	4639	−1	4	98	96	93	89	68	67	66	64	147	909	0	50

Pueblo Army Depot	WATER TANK 1					−1	4	98	96	93	89	68	67	66	64	147	909	0	50
Rocky Mountain Arsenal	TT 2 J					0	5	93	90	88	85	66	64	63	62	30	659	0	13
Trinidad	37	16	104	20	5743	1	5	93	91	89	86	66	65	64	63	41	743	1	16
CONNECTICUT:																			
Bradley Field	41	56	72	41	169	0	5	91	89	86	83	76	75	74	72	20	466	194	942
Bridgeport	41	10	73	08	7	8	12	88	86	83	80	77	76	75	73	6	302	301	1150
Cromwell	41	35	72	39	5	3	6	91	89	86	83	77	76	74	73	18	476	253	1106
Groton	41	20	72	03	14	8	11	89	86	83	80	77	75	74	72	7	292	227	1050
Hartford	41	44	72	39	20	3	6	91	89	86	83	77	76	74	73	18	476	253	1106
New Haven	41	16	72	53	6	8	11	87	84	81	78	77	76	75	73	3	193	301	1150
New London NAVSTA						8	11	89	86	83	80	77	75	74	72	7	292	227	1050
Stamford	41	03	73	32	10	8	12	88	86	83	80	76	75	73	71	8	345	196	894
Waterbury	41	33	73	02	843	1	4	89	86	84	80	76	74	73	71	4	344	163	889
DELAWARE:																			
Bethany Beach	38	32	75	03	20	17	20	89	87	84	82	79	78	77	75	7	461	680	1760
Dover AFB						13	15	93	90	88	84	79	78	77	75	31	683	680	1760
Lenape Ordnance Modification Center	(Newark, Delaware)					12	16	93	90	88	84	79	77	76	74	29	623	351	1191
Lewes	38	46	75	09	10	16	19	90	87	85	82	79	78	77	75	8	456	634	1743
Miles, Fort	RADIO					16	19	90	87	85	82	79	78	77	75	8	456	680	1760
Wilmington	39	40	75	36	78	12	16	93	90	88	84	79	77	76	74	29	623	351	1191
DISTRICT OF COLUMBIA:																			
Anacostia NAVSTA						14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Andrews AFB						11	15	93	91	88	85	78	77	76	74	34	761	543	1682
Army Map Service	MAP AMS					11	15	93	91	88	85	78	77	76	74	34	761	543	1682
Bolling AFB						14	17	95	93	90	87	78	77	76	75	72	1002	709	1881

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
DISTRICT OF COLUMBIA (Cont.):																	
Diamond Ordnance Fuze Laboratory	STANDARDS 2			11	15	93	91	88	85	78	77	76	74	34	761	543	1682
McNair, Fort Lesley J.	BARRACKS			14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Walter Reed Army Medical Center	MEDICO			11	15	93	91	88	85	78	77	76	74	34	761	543	1682
Washington National Aprt	38 50	77 02	14	14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
FLORIDA:																	
Avon Park	27 38	81 21	69	39	43	98	96	94	91	80	79	78	78	227	2042	2807	4018
Bartow	27 57	81 47	130	37	40	96	94	92	90	80	79	78	78	147	1730	2807	4018
Cape Kennedy				37	40	90	89	88	86	81	80	79	79	5	1847	3047	4123
Cecil Field NAS				29	32	95	93	92	90	81	80	79	78	198	1792	1835	3646
Cocoa NAS				40	43	90	89	87	86	81	80	79	79	11	2113	3242	4174
Cocoa Beach	28 14	80 36	9	40	43	90	89	87	86	81	80	79	79	11	2113	3242	4174
Cross City	29 38	83 06	46	32	36	97	95	92	89	82	81	80	79	148	1610	2509	3804
Daytona Beach	29 11	81 03	61	36	39	93	92	90	88	81	80	79	78	37	1597	2800	4165
Eglin AFB				27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577
Fort Lauderdale NOL				41	43	91	90	89	88	81	80	79	79	1	2052	2315	3254
Fort Myers	26 34	81 52	20	42	45	94	93	91	89	80	80	79	78	64	1863	3039	4085
Gainesville	29 42	82 16	156	31	35	96	94	92	89	82	81	80	79	128	1724	2482	3935
Green Cove Springs	29 59	81 40	20	29	32	95	93	92	90	81	80	79	78	198	1792	1835	3646
Homestead AFB				43	46	91	90	89	88	80	79	79	78	6	2375	3475	4263

Hurlburt Field				39		26	29	91	89	88	86	80	80	79	78	11	1654	2357	3560
Jacksonville	30	25	81	39		29	32	95	93	92	90	81	80	79	78	198	1792	1835	3646
Jacksonville NAS						32	35	95	93	91	89	81	80	79	78	94	1687	1835	3646
Key West NAVSTA						55	58	90	89	88	87	80	79	79	78	4	3131	3840	4381
Lakeland	28	05	81	55	160	37	41	95	93	91	89	80	79	78	78	77	1759	2807	4018
Lynn Haven	30	15	85	37	69	32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
MacDill AFB						39	42	93	92	91	89	81	80	79	78	55	2154	3032	4082
Marianna	30	46	85	16	120	30	34	96	93	91	88	80	79	78	77	114	1772	1809	3406
Mayport NAVSTA						32	35	91	89	87	86	81	80	79	79	12	1587	2669	3827
McCoy AFB						35	39	93	92	90	88	79	78	78	77	51	1609	2613	3958
Miami	25	47	80	17	9	44	47	91	90	89	88	79	79	78	78	12	2388	3293	4248
Milton	30	42	87	01	175	27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577
Orlando	28	33	81	20	106	35	39	93	92	90	88	79	78	78	77	51	1609	2613	3958
Palm Beach AFB						42	45	92	91	90	89	80	80	79	79	12	2387	3419	4329
Panama City	30	04	85	45	22	32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
Patrick AFB						40	43	90	89	87	86	81	80	79	79	11	2113	3242	4174
Pensacola NAS						29	32	92	90	89	87	81	81	80	79	14	1884	2594	3629
Riviera Beach	26	46	80	03	20	42	45	92	91	90	89	80	80	79	79	12	2387	3419	4329
St. Augustine	29	54	81	19	10	36	40	94	92	90	87	81	80	79	78	55	1777	2800	4165
St. Petersburg	27	47	82	38	35	39	42	93	92	91	89	81	80	79	78	55	2154	3032	4082
Sanford NAS						34	38	95	93	92	90	80	79	79	78	114	1975	3244	4416
Tallahassee	30	26	84	20	68	30	33	95	93	91	89	80	79	79	78	84	1538	2021	3567
Tampa	27	58	82	32	36	35	39	93	92	90	88	80	79	78	77	56	1786	2014	4013
Tyndall AFB						32	35	92	91	90	88	81	80	80	79	29	2089	2756	3778
Valparaiso	30	30	86	30	90	27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577
Venice	27	05	82	26	21	40	44	92	91	89	87	80	80	79	78	16	1589	3039	4085
Whiting Field NAAS						27	31	96	94	92	90	83	82	80	79	130	1940	2431	3577

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
GEORGIA:																	
Albany	31 35	84 10	225	26	30	98	96	94	92	80	79	78	77	289	1747	1847	3323
Athens	33 57	83 19	798	21	25	97	94	92	89	78	77	76	75	127	1398	724	2446
Atlanta	33 39	84 25	976	19	24	95	93	91	88	78	77	76	75	73	1004	740	2397
Atlanta Army Depot	(12 A–6)			19	24	95	93	91	88	78	77	76	75	73	1004	740	2397
Augusta	33 22	81 58	182	20	23	97	95	93	90	80	79	78	77	174	1431	1445	2912
Bainbridge	30 59	84 38	132	29	33	97	95	92	89	80	79	78	77	136	1596	1898	3464
Benning, Fort	1,000,000 GALLON WATER TANK			23	26	98	96	94	91	80	79	78	77	218	1511	1518	3047
Columbus	32 31	84 56	385	23	26	98	96	94	91	80	79	78	77	218	1511	1518	3047
Dobbins AFB				17	21	95	93	91	88	78	77	76	75	82	1154	740	2397
Flintstone AFS				14	18	94	92	90	87	76	75	74	73	68	896	352	1980
Glynco NAS				27	30	94	92	90	88	81	80	79	78	47	1361	2152	3535
Gordon, Fort	(R.J. 15th St & 13th Ave)			19	22	96	94	92	89	79	78	77	76	128	1329	1313	2850
Hunter AFB				24	27	95	93	91	88	82	81	80	79	91	1442	1931	3505
Lawson AAF				23	26	98	96	94	91	80	79	78	77	218	1511	1518	3047
Macon	32 42	83 39	356	24	28	98	96	94	92	80	79	78	77	206	1549	1520	3069
Marietta NAS				17	21	95	93	91	88	78	77	76	75	82	1154	740	2397
Marietta AFS				17	21	95	93	91	88	78	77	76	75	82	1154	740	2397
McPherson, Fort	(R.J. Deshler St & Hardee Ave)			21	26	95	93	91	88	78	77	76	75	75	1151	724	2446
Moody AFB				28	31	96	94	92	90	80	79	78	77	139	1539	1898	3464

Moultrie	31	11	83	47	340	28	32	98	96	93	90	80	79	78	77	171	1772	1898	3464
Robins AFB						24	28	98	96	94	92	80	79	78	77	206	1549	1520	3069
Rome	34	21	85	10	640	18	20	95	93	91	88	79	78	77	76	74	1077	943	2508
Savannah	32	04	81	05	48	24	27	95	93	91	88	82	81	80	79	91	1442	1931	3405
Savannah (Travis Fld)	32	08	81	12	51	25	28	97	95	92	90	80	79	78	77	127	1608	1527	2950
Spence AAF						28	32	98	96	93	90	80	79	78	77	171	1772	1898	3464
Stewart, Fort	(R.J. Hero & Bunker Rd)					24	27	95	93	91	88	82	81	80	79	91	1442	1931	3405
Turner AFB						26	30	98	96	94	92	80	79	78	77	289	1747	1847	3323
Valdosta	30	50	83	17	255	28	31	96	94	92	90	80	79	78	77	139	1529	1898	3464
HAWAII:																			
Barbers Point NAS						62	64	86	85	84	83	76	75	74	73	0	1294	473	3873
Bellows AFB						60	61	83	82	81	81	75	74	74	73	0	761	625	4336
Bonham AFB						59	60	90	89	88	86	75	74	73	72	0	1310	350	4000
Helemano	21	32	158	02	1100	57	58	83	82	81	79	73	73	72	71	0	306	90	3037
Hickam AFB						62	64	86	85	84	83	75	74	73	72	0	1342	312	3999
Kaena Point						57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Kahoku	21	43	157	59	11	57	59	87	85	84	83	75	75	74	74	0	1113	571	4197
Kaneohe Bay MCAS						60	61	83	82	81	81	75	74	74	73	0	761	625	4336
Koko AFS						57	58	79	79	78	77	72	71	71	70	0	13	3	3483
Pearl Harbor						62	64	86	85	84	83	75	74	73	72	0	1342	312	3999
Punamano AFS						57	59	87	85	84	83	75	75	74	74	0	1113	571	4197
Schofield Barracks						57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Tripler Army Hospital						61	63	86	85	84	83	75	74	73	72	0	1342	312	3999
Wahiawa	21	31	158	02	900	57	58	84	83	82	80	74	73	72	72	0	576	162	3322
Wheeler AFB						57	58	84	83	82	80	74	73	72	72	0	576	162	3322

STATE: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
IDAHO:																			
Arco	43	38	113	19	5320	−25	−20	97	95	92	87	62	61	59	57	115	606	0	0
Boise	43	34	116	13	2857	5	11	97	94	91	87	68	66	64	62	96	679	2	62
Cottonwood AFS						−5	1	93	89	86	81	66	65	63	61	25	320	0	20
Idaho Falls	43	31	112	04	4744	−10	−6	90	87	84	81	65	63	62	60	6	356	0	7
Lewiston	46	23	117	02	1419	4	12	98	96	93	89	67	66	65	63	153	878	1	56
Mountain Home AFB						3	11	99	96	93	90	68	66	64	62	186	919	2	62
Pocatello	42	55	112	36	4449	−8	−2	94	91	88	85	65	63	62	60	56	601	0	3
Rexburg	43	48	111	43	4861	−20	−14	96	93	90	85	65	64	62	60	86	534	0	7
Twin Falls	42	34	114	28	3770	−5	0	100	97	94	88	66	65	63	61	171	841	0	26
ILLINOIS:																			
Alton	38	56	90	09	429	6	10	97	95	92	89	79	78	77	76	131	1130	790	1942
Arlington Heights	42	02	87	58	680	−6	−1	92	89	86	83	78	76	74	72	23	525	290	1029
Aurora	41	45	88	17	678	−3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Belleville AFS						6	10	97	95	92	89	79	78	77	76	131	1130	790	1942
Bloomington	40	30	89	00	830	−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Carmi AFS						8	12	98	96	93	90	79	78	77	76	171	1195	772	1959
Champaign	40	08	88	16	743	−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Chanute AFB						−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Chicago	41	47	87	45	614	−4	1	94	92	89	85	78	76	75	73	59	727	298	1109
Chicago Heights	41	30	87	39	634	−3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Cicero	41	51	87	46	608	−2	3	93	90	87	84	78	76	75	73	30	622	312	1339

Danville	40	09	87	37	605	−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Decatur	39	51	88	58	670	0	3	94	92	90	87	79	77	76	75	61	935	582	1645
Dixon	41	51	89	29	725	−6	−1	95	92	89	85	79	77	76	74	56	692	389	1214
Elwood Ordnance Plant	ELWOOD 2					−3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Evanston	42	00	87	44	600	−5	0	92	89	86	82	78	76	74	72	28	424	290	1029
Fifth Army Headquarters	EAST END					−3	1	93	90	88	84	78	76	75	73	30	568	301	1151
Forest Park NOP						−4	1	94	92	89	85	78	76	75	73	59	727	298	1109
Galesburg	40	57	90	22	780	−1	3	95	92	89	85	78	77	76	74	41	677	379	1279
Glenview NAS						−3	1	93	90	88	84	78	76	75	73	30	586	301	1151
Granite City Army Depot	BM 55 OVER 2					5	10	98	95	93	89	79	78	77	75	149	1151	676	1866
Great Lakes NTC						−5	0	92	89	86	82	77	75	73	71	28	424	155	809
Hanna City AFS						−3	2	94	91	88	85	78	77	76	74	44	612	410	1227
Joliet	41	32	89	05	590	−3	2	94	91	88	85	79	77	75	73	49	676	324	1150
Kankakee	41	07	87	52	631	−4	1	94	91	88	85	78	76	75	73	39	659	298	1109
Kankakee Ordnance Works	KANKAKEE ORDNANCE PLANT TANK					−4	1	94	91	88	85	78	76	75	73	39	659	298	1109
Marion	37	41	89	00	433	5	12	98	95	92	88	79	78	77	76	120	1130	749	1743
Moline	41	27	90	31	594	−7	−3	93	91	88	85	78	77	75	73	43	703	391	1259
O'Hare International Aprt	41	59	87	54	667	−6	−1	92	89	86	83	78	76	74	72	23	525	290	1029
Peoria	40	40	89	41	662	−3	2	94	91	88	85	78	77	76	74	44	612	410	1227
Quincy	39	56	91	11	762	−2	4	95	92	90	87	80	79	77	75	66	794	596	1584
Rock Island Arsenal	ARSENAL STACK					−6	−2	94	91	88	84	79	77	76	74	37	633	388	1236
Savanna Army Depot	(Admin Bldg)					−7	−2	94	91	88	85	79	77	75	73	40	643	339	1123
Scott AFB						6	10	97	95	92	89	79	78	77	76	131	1130	790	1942
Sheridan, Fort	FORT SHERIDAN TOWER					−3	1	92	89	87	83	78	76	75	73	20	440	301	1151
Springfield	39	50	89	40	602	−1	3	94	92	90	87	79	77	76	75	61	935	582	1645
Streator	41	07	88	50	625	−3	2	94	91	88	85	78	77	76	74	44	612	410	1227

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
INDIANA:																	
Anderson	40 06	85 37	913	2	6	93	91	88	85	78	77	76	74	29	745	417	1462
Atterbury, Camp	TT 38 RCD			3	7	95	92	90	86	79	78	76	75	63	848	564	1656
Bakalar AFB				3	7	95	92	90	86	79	78	76	75	63	848	564	1656
Bloomington	39 10	86 32	796	3	7	95	92	90	86	79	78	76	75	63	848	564	1656
Bunker Hill AFB				−6	1	91	88	86	83	77	75	74	72	10	567	280	1211
Columbus	39 13	85 55	632	3	7	95	92	90	86	79	78	76	75	63	848	564	1656
Crane	40 20	86 48	600	−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Evansville	38 03	87 32	400	6	11	96	94	91	88	81	79	78	76	97	1090	619	1753
Fort Wayne	41 00	85 12	828	−2	3	93	90	87	84	77	76	75	73	29	581	264	1072
Gary	41 34	87 21	600	−2	3	92	89	86	83	78	76	74	72	23	525	290	1029
Hammond	41 37	87 33	590	−2	3	92	89	86	83	78	76	74	72	23	525	290	1029
Harrison, Fort Benjamin	B M H 4			2	6	94	92	89	86	78	77	76	74	45	763	417	1462
Indianapolis	39 44	86 16	793	2	6	94	92	89	86	78	77	76	74	45	763	417	1462
Jefferson Proving Ground	JEFFERSON PROVING GROUND WATER TANK			3	7	95	92	90	86	79	78	76	75	63	848	564	1656
Kingsbury Ordnance Plant	KINGSBURY ORDNANCE PLANT WATER TANK			−2	3	92	89	87	83	77	76	74	72	19	563	288	1116
Lafayette	40 25	86 56	637	−1	3	94	92	89	86	78	77	76	74	55	788	445	1392
Michigan City	41 42	86 50	650	−2	3	92	89	87	83	77	76	74	72	19	563	288	1116
Muncie	40 12	85 23	950	−2	4	94	91	88	85	78	77	76	74	42	655	417	1462
Rockville AFS				2	6	94	91	88	86	79	78	76	75	36	748	483	1540

Rushville	39	37	85	30	964	2	6	94	92	89	86	78	77	76	74	45	763	417	1462
South Bend	41	42	86	19	773	−2	3	92	89	87	83	77	76	74	72	19	563	288	1116
Terre Haute	39	27	87	18	581	3	7	94	91	88	85	79	78	77	75	50	834	501	1596
Wabash River Ordnance Works	(New Port, Indiana)					3	7	94	91	88	85	79	78	77	75	50	834	501	1596
IOWA:																			
Burlington	40	47	91	08	702	−4	1	95	92	89	85	80	78	77	75	53	619	475	1359
Cedar Rapids	41	53	91	42	863	−7	−2	93	90	87	83	80	78	76	74	32	540	403	1387
Dallas Center	41	42	93	54	1068	−8	−4	95	92	89	85	78	77	76	74	56	738	429	1306
Des Moines	41	32	93	39	963	−8	−4	95	92	89	85	78	77	76	74	56	738	429	1306
Dubuque	42	24	90	42	1080	−7	−4	89	86	84	81	76	74	73	71	8	381	168	694
Iowa City	41	38	91	33	653	−6	−1	94	91	88	84	80	78	76	74	43	622	403	1387
Mason City	43	10	93	20	1168	−13	−9	91	88	85	82	77	75	74	72	12	470	244	926
Ottumwa	41	02	92	24	649	−8	−2	98	94	91	87	79	78	76	74	98	911	430	1323
Sioux City	42	24	96	23	1113	−9	−5	96	93	90	86	78	77	75	73	79	796	362	1171
Treynor	41	14	95	37	1210	−4	−1	97	94	91	87	79	78	76	74	106	901	496	1443
Waterloo	42	33	92	24	878	−13	−11	92	90	87	84	79	77	76	74	8	425	350	1157
Waverly AFS						−13	−11	92	90	87	84	79	77	76	74	8	425	350	1157
KANSAS:																			
Chanute	37	40	95	29	977	5	9	98	95	92	89	79	78	77	76	143	1227	758	2032
Dodge Ctiy	37	46	99	58	2592	3	7	99	97	95	91	74	73	72	70	235	1135	85	1098
Forbes AFB						3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
Goodland	39	21	101	42	3688	−2	4	99	96	94	90	70	69	68	67	196	933	4	347
Hutchinson AFS						1	6	101	98	94	90	77	76	75	74	195	1279	407	1565
Kansas City	39	08	94	38	800	4	8	99	96	94	91	78	77	76	75	200	1092	669	1852
Kansas Ordnance Plant	(Parsons, Kansas)					5	9	99	96	93	90	79	78	77	76	168	1360	741	2170

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
KANSAS (Cont.):																	
Leavenworth, Fort	R 410 51			−1	5	98	95	92	89	81	79	78	76	138	985	720	1771
Marshall AAF				−1	4	101	98	95	91	80	78	77	75	217	1235	765	1921
McConnell AFB				3	8	101	98	95	91	77	76	75	74	248	1290	502	1949
Olathe AFS				3	7	97	94	92	89	78	77	76	75	129	1052	603	1776
Olathe NAS				3	7	97	94	92	89	78	77	76	75	129	1052	603	1776
Parsons	37 20	95 16	908	5	9	99	96	93	90	79	78	77	76	168	1360	741	2170
Riley, Fort	FORT RILEY HEADQUARTERS BLDG. SPIRE			−1	4	101	98	95	91	80	78	77	75	217	1235	765	1921
Salina	38 49	97 34	1271	3	7	104	101	98	94	80	78	76	75	346	1390	665	1888
Schilling AFB				3	7	104	101	98	94	80	78	76	75	346	1390	665	1888
Sherman AAF				−1	5	98	95	92	89	81	79	78	76	138	985	720	1771
Sunflower Ordnance Works	TT 87 LEE			3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
Topeka	39 03	95 41	885	3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
Topeka AFS				3	6	99	96	93	90	78	77	76	75	176	1154	656	1820
Victoria AF Aux Field				−5	1	103	99	96	92	78	76	75	74	241	1265	365	1541
Wichita	37 40	97 20	1392	3	8	101	98	95	91	77	76	75	74	248	1290	502	1949
KENTUCKY:																	
Ashland	38 28	82 38	550	14	18	95	93	90	87	78	77	76	75	67	979	526	1891
Blue Grass Army Depot	BLUE GRASS ARMY DEPOT WATER TANK			0	7	97	95	92	88	78	77	76	74	118	1040	448	1687
Breckinridge, Camp	(Morganfield, Ky)			8	12	98	96	93	90	79	78	77	76	171	1195	772	1959

Campbell AFB				10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Campbell, Fort	FORT CAMPBELL S. WATER TANK			10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Covington	39 04	84 40	888	6	10	94	92	89	86	77	76	75	73	45	764	342	1435
Godman AAF				7	11	95	92	90	87	79	78	77	75	62	954	667	1876
Knox, Fort	FORT KNOX WATER TANK NO. 2			7	11	95	92	90	87	79	78	77	75	62	954	667	1876
Lexington	38 02	84 36	989	6	10	95	92	90	87	78	77	76	74	62	954	448	1687
Lexington Army Depot	(20 Ave & D Street)			6	10	95	92	90	87	78	77	76	74	62	954	448	1687
Louisville	38 11	85 44	488	6	11	95	93	91	87	78	77	76	75	86	1041	700	1938
Louisville Army Depot	(Louisville, Ky)			6	11	95	93	91	87	78	77	76	75	86	1041	700	1938
Owensboro	37 46	87 09	420	8	12	98	96	93	90	79	78	77	76	171	1195	772	1959
Owingsville	38 09	83 46	1000	0	7	97	95	92	88	78	77	76	74	118	1040	448	1687
Snow Mountain AFS				6	10	94	91	88	86	79	78	77	75	50	868	667	1876
LOUISIANA:																	
Alexandria	31 19	92 28	87	27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348
Barksdale AFB				21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Baton Rouge	30 32	91 09	67	27	30	95	94	93	90	81	80	79	78	133	1634	2032	3478
Bossier	32 32	93 44	175	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Chennault AFB				29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Doyline	32 34	93 30	225	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
England AFB				27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348
Houma AFS				31	35	95	93	92	89	81	80	79	78	103	1586	2609	3665
Johnson, Camp Leroy	JEWETT			31	35	94	92	91	89	81	80	79	78	66	1733	2609	3665
Lafayette	30 12	91 59	41	29	33	95	93	92	90	81	81	80	79	103	1807	2464	3599
Lake Charles	30 13	93 09	32	29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Leesville	31 08	93 16	240	27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
LOUISIANA (Cont.):																	
Louisiana Ordnance Plant	DIXIE ORDNANCE PLANT WATER TANK 1			21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Monroe	32 31	92 03	77	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
New Iberia NAAS				29	33	95	93	92	90	81	81	80	79	103	1807	2464	3599
New Orleans	29 59	90 15	20	31	35	94	92	91	89	81	80	79	78	66	1733	2609	3665
New Orleans Army Terminal	A 3185			31	35	94	92	91	89	81	80	79	78	66	1733	2609	3665
New Orleans NAS				31	35	94	92	91	89	81	80	79	78	66	1733	2609	3665
Opelousas	30 33	92 05	60	28	31	96	94	93	91	80	80	79	78	172	1764	2316	3475
Polk, Fort	(R.J. Louisiana Ave & Mississippi Ave)			27	29	97	95	94	92	80	80	79	78	241	1721	2120	3348
Shreveport	32 28	93 49	251	21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
MAINE:																	
Augusta	44 19	69 48	350	−10	−5	89	86	83	80	74	72	70	68	9	298	63	448
Bangor	44 48	68 46	61	−8	−4	88	85	81	78	75	73	71	68	5	220	87	448
Bar Harbor	44 27	68 21	67	−7	−2	85	82	79	76	73	71	69	67	0	137	30	264
Brunswick AFS				−6	0	89	86	82	78	75	73	71	69	9	236	78	494
Brunswick NAS				−6	0	89	86	82	78	75	73	71	69	9	236	78	494
Bucks Harbor	44 38	67 24	70	−7	−2	82	78	75	72	71	69	67	65	0	69	17	192
Bucks Harbor AFS				−8	−3	82	78	75	72	71	69	67	65	0	69	17	192
Caribou	46 53	67 58	628	−18	−14	85	81	78	74	72	70	68	66	1	118	15	198
Caribou AFS				−16	−12	83	79	76	72	71	69	67	64	1	79	9	151

Caswell AFS					−16	−12	83	79	76	72	71	69	67	64	1	79	9	151
Charleston AFS					−12	−8	84	81	78	74	74	71	69	67	1	103	50	334
Cutler	44	40	67	11	20	−7	−2	82	78	75	72	71	69	67	65	0	69	17	192
Dow AFB						−8	−4	88	85	81	78	75	73	71	68	5	220	87	448
Eastport	44	50	66	59	53	−6	−1	80	76	73	70	71	69	67	64	0	35	10	157
Lewiston	44	02	70	15	199	−10	−5	89	86	83	80	74	72	70	68	9	298	63	448
Loring AFB						−16	−12	83	79	76	72	71	69	67	64	1	79	9	151
Oldtown	44	57	68	40	124	−12	−6	89	85	82	78	75	73	71	68	7	243	87	448
Portland	43	39	70	19	61	−6	0	89	86	82	78	75	73	71	69	9	236	78	494
Presque Isle AFB						−22	−16	87	83	79	76	73	71	69	66	4	156	30	281
Searsport	44	27	68	55	7	−6	−2	88	85	81	78	76	74	72	69	5	220	97	468
Topsham AFS						−6	0	89	86	82	78	75	73	71	69	9	236	78	494
Williams, Fort	FORT WILLIAMS N.E. RADIO TOWER					−6	0	89	86	82	78	75	73	71	69	9	236	78	494
Winter Harbor	44	24	68	01	11	−7	−2	83	80	77	74	72	70	68	66	0	103	23	231
MARYLAND:																		
Aberdeen Proving Ground	VICINITY OF MILE LOOP THEO. STA.					12	14	89	87	85	82	79	77	76	75	1	500	559	1482
Annapolis USNA						15	19	91	88	86	83	79	77	76	76	12	651	626	1946
Bainbridge NTC						4	9	91	89	86	83	79	78	77	75	16	613	559	1482
Baltimore, Friendship Aprt	39	11	76	40	197	12	15	94	91	89	86	79	78	77	75	53	833	573	1617
Bethesda NATNAVMEDCEN						14	17	95	92	90	87	79	78	77	75	60	913	610	1739
Carderock BUSHIPS LAB						15	18	95	93	90	87	78	77	76	75	67	992	646	1860
Cheltenham	38	44	76	51	230	13	16	94	91	88	83	79	77	76	75	42	759	585	1721
Chesapeake Beach NRL						15	19	90	88	86	83	79	78	77	75	17	635	741	1888
Cumberland	39	39	78	45	945	8	11	92	90	87	84	78	76	75	73	25	627	390	1360

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
MARYLAND (Cont.).																	
Detrick, Fort	CAMP DETRICK SOUTH WATER TANK			4	9	94	91	88	85	79	77	76	75	42	759	585	1721
Edgewood Arsenal	PTS 59			4	9	91	89	86	83	79	78	77	75	16	613	559	1482
Frederick	39 25	77 25	297	4	9	94	91	88	85	79	77	76	75	42	759	585	1721
Hagerstown	39 39	77 45	660	0	6	93	90	87	83	78	77	76	74	26	560	399	1446
Holabird, Fort	CAMP HOLABIRD BLACK & YELLOW TANK			12	15	94	91	89	86	79	78	77	75	53	833	573	1617
Indian Head	38 36	77 10	15	13	17	95	92	90	87	78	77	76	75	62	922	709	1881
Meade, Fort George G.	FORT MEADE LAUNDRY STACK			12	15	94	91	89	86	79	78	77	75	53	833	573	1617
Ocean City	38 20	75 05	11	17	20	89	87	84	82	79	78	77	75	7	461	680	1760
Ordnance Assembly Plant	PTS 31			4	9	91	89	86	83	79	78	77	75	16	613	559	1482
Patuxent River NAS				18	21	92	90	88	85	79	78	77	76	28	813	897	2054
Ritchie, Fort	(R.J. "E" Ave & 8th St)			−2	4	91	88	85	81	77	76	74	72	16	457	248	1144
White Oak NOL				12	15	94	91	89	86	79	78	77	75	53	833	573	1617
MASSACHUSETTS:																	
Banks, Fort	BANKS			6	10	91	88	85	82	76	74	73	71	20	420	133	815
Boston Army Base	CASTLE			6	10	91	88	85	82	76	74	73	71	20	420	133	815
Boston NAVBASE				6	10	91	88	85	82	76	74	73	71	20	420	133	815
Cambridge	42 23	71 05	30	6	10	91	88	85	82	76	74	73	71	20	420	133	815
Chelsea NAVHOSP				6	10	91	88	85	82	76	74	73	71	20	420	133	815
Dawes, Fort	BC 7			6	10	91	88	85	82	76	74	73	71	20	420	133	815

Devens, Fort	19 AT			−1	3	92	88	85	81	76	75	73	71	23	446	182	858
Fall River	41 43	71 08	190	7	11	85	82	80	77	75	73	72	70	1	164	121	877
Heath, Fort AFS				6	10	91	88	85	82	76	74	73	71	20	420	133	815
Hingham	42 14	70 54	150	3	8	91	87	85	81	76	75	73	71	13	367	153	811
Lawrence	42 43	71 07	155	−5	−1	92	89	86	83	76	74	73	70	29	506	157	785
L. G. Hanscom Field				−1	3	92	88	85	81	76	75	73	71	23	446	182	858
Lynn	42 28	70 55	50	6	10	91	88	85	82	76	74	73	71	20	420	133	815
Maynard QM. Test Activity	(Maynard, Mass.)			−1	3	92	88	85	81	76	75	73	71	23	446	182	858
Nantucket	41 15	70 04	12	13	16	78	76	74	72	73	71	70	69	0	15	20	603
New Bedford	41 39	70 55	90	7	11	85	82	80	77	75	73	72	70	1	164	121	877
North Truro AFS				8	12	85	82	80	77	75	73	72	70	1	164	121	877
Otis AFB				7	11	85	82	80	77	75	73	72	70	1	164	121	877
Pittsfield	42 26	73 13	1169	−2	1	86	83	81	77	73	72	70	67	2	199	47	352
Quartermaster R&D Center	(R.J. Kansas St & 3rd St)			−1	3	92	88	85	81	76	75	73	71	23	446	182	858
Quincy	42 14	71 00	20	8	12	90	86	83	79	75	74	72	70	16	294	118	525
Rodman, Fort	WALCOTT			7	11	85	82	80	77	75	73	72	70	1	164	121	877
Salem	42 32	70 52	21	0	4	91	88	85	82	76	75	73	71	15	408	162	764
South Weymouth NAS				3	8	91	87	85	81	76	75	73	71	13	367	153	811
Springfield	42 07	72 35	190	−4	1	90	88	85	81	76	74	73	71	11	426	165	825
Springfield Armory	(R.J. Walnut St & St Hwy 20)			−4	1	90	88	85	81	76	74	73	71	11	426	165	825
Squantum NAS				3	8	90	86	83	79	75	74	72	70	16	294	118	525
Stony Brook AFS				−4	1	90	88	85	81	76	74	73	71	11	426	165	825
Watertown Arsenal	WATERTOWN ARSENAL SMALL STACK			6	10	91	88	85	82	76	74	73	71	26	420	133	815
West Lynn	42 28	71 00	13	6	10	91	82	85	82	76	74	73	71	20	420	133	815

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	75°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
MASSACHUSETTS (Cont.):																	
Westover AFB				−4	1	90	88	85	81	76	74	73	71	11	426	165	825
Worcester	42 16	71 52	986	−4	2	89	86	83	80	75	73	72	70	7	297	95	675
MICHIGAN:																	
Alpena	45 04	83 26	609	−7	−3	90	87	84	80	75	73	71	69	11	304	102	563
Ann Arbor	42 16	83 44	926	−4	0	90	87	85	82	76	74	73	71	8	418	120	762
Battle Creek	42 18	85 14	939	1	5	92	89	86	83	76	74	73	71	25	511	169	833
Bay City	43 36	83 52	593	−3	2	91	88	85	82	77	75	73	71	11	422	159	686
Benton Harbor	42 08	86 26	635	−1	3	90	87	84	81	76	74	73	71	7	359	122	693
Calumet AFS				−9	−5	83	79	76	72	71	69	67	65	0	75	17	178
Charlevoix	45 14	85 16	615	−22	−16	90	87	84	80	75	73	71	69	7	301	61	530
Chatham	46 21	86 56	875	−11	−7	88	86	83	78	72	70	68	66	7	230	23	205
Custer AFS				1	5	92	89	86	83	76	74	73	71	25	511	169	833
Custer, Fort	(R.J. Hill Rd & Harmonia Road)			1	5	92	89	86	83	76	74	73	71	25	511	169	833
Dearborn	42 18	83 12	650	4	8	92	89	86	82	76	75	74	72	21	495	185	908
Detroit	42 24	83 00	626	4	8	92	89	86	82	76	75	74	72	21	495	185	908
Detroit Arsenal	TWELVE MILE 1932			4	8	92	89	86	82	76	75	74	72	21	495	185	908
Dunbar Forest	46 16	84 14	600	−13	−9	85	81	79	75	72	70	69	66	1	124	29	264
Empire AFS				0	4	87	84	82	78	75	73	71	69	1	218	61	530
Flint	42 58	83 44	766	−4	−1	91	88	86	83	77	75	74	72	15	509	191	787
Glen Arbor	44 55	85 58	585	0	4	87	84	82	78	75	73	71	69	1	218	61	530

Grand Marais	46	37	85	55	846	−12	−7	85	82	79	75	73	71	69	66	1	123	30	255
Grand Rapids	42	54	85	40	681	3	7	91	88	85	82	76	75	73	71	12	420	160	774
Grayling	44	37	84	47	1175	−16	−10	90	87	84	81	75	73	72	70	8	334	97	624
Grosse Ile NAS						4	8	88	85	82	80	77	75	74	71	3	322	213	876
Hancock	47	09	88	33	950	−8	−4	84	80	77	73	72	70	68	66	0	97	28	237
Hart	43	42	86	22	655	−6	−2	90	88	85	81	76	74	73	71	12	409	122	694
Houghton	47	10	88	30	1079	−8	−4	84	80	77	73	72	70	68	66	0	97	28	237
Iron Mountain	45	50	88	04	1160	−21	−16	89	86	83	79	72	69	68	65	8	272	15	172
Jackson	42	16	84	28	1020	1	5	92	89	86	83	76	74	73	71	25	511	169	833
Kalamazoo	42	17	85	36	955	1	5	92	89	86	83	76	74	73	71	25	511	169	833
Kincheloe AFB						−13	−9	85	81	79	75	72	70	69	66	1	124	29	264
Lansing	42	47	84	36	874	−7	−1	90	86	84	80	77	75	73	71	7	323	163	749
Lucas, Camp	SOO					−13	−9	85	81	79	75	72	70	69	66	1	124	29	264
Manistee	44	13	86	18	600	0	4	89	86	83	79	75	74	72	70	5	263	97	602
Marquette	46	34	87	24	734	−9	−5	84	81	78	74	72	70	68	66	1	114	27	228
Mount Clemens	42	36	82	53	600	3	7	91	88	85	81	[illegible]	75	74	72	20	427	218	930
Muskegon	43	10	86	14	627	0	4	88	85	82	79	76	74	73	71	4	247	124	712
Oscoda	44	26	83	20	618	−7	−3	87	84	81	77	75	73	71	69	4	219	86	513
Pontiac	42	38	83	16	935	−4	0	90	88	85	82	76	75	73	71	9	414	146	765
Port Austin AFS						−4	2	88	84	82	78	77	75	73	71	8	205	178	761
Port Huron	42	59	82	27	600	1	3	91	88	85	81	77	75	73	71	15	392	160	718
Saginaw	43	26	83	52	601	1	3	91	88	85	81	77	75	73	71	15	392	160	718
Sault Sainte Marie AFS						−12	−8	84	81	78	74	73	71	69	66	0	94	26	234
Sawyer, K. I. AFB						−13	−8	85	82	79	75	74	72	69	67	1	136	40	275
Selfridge AFB						3	7	91	88	85	81	77	75	74	72	20	427	218	930
Traverse City	44	44	85	35	630	0	4	89	86	83	79	75	73	72	70	9	308	97	624

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
MICHIGAN (Cont.):																	
Wayne, Fort	HARBOR LINE REFERENCE MON 54			4	8	92	89	86	82	76	75	74	72	21	495	185	908
Willow Run	42 14	83 32	777	1	5	91	88	85	82	76	75	73	71	12	410	146	825
Willow Run AFS				1	5	91	88	85	82	76	75	73	71	12	410	146	825
Wurtsmith AFB				−7	−3	87	84	81	77	75	73	71	69	4	219	86	513
Ypsilanti	42 14	83 39	715	1	5	91	88	85	82	76	75	73	71	12	410	146	825
MINNESOTA:																	
Baudette AFS				−37	−32	90	86	83	79	74	72	71	69	10	263	59	497
Bemidji	47 30	94 55	1394	−36	−30	90	87	83	79	73	71	69	67	15	258	38	331
Chandler AFS				−13	−8	91	87	84	80	76	74	72	70	18	345	113	620
Duluth	46 50	92 11	1417	−19	−15	85	82	79	75	73	70	68	66	0	132	29	244
Finland AFS				−21	−17	83	80	77	73	72	69	67	65	0	79	18	185
Grand Rapids AFS				−35	−29	90	86	83	79	76	74	72	70	13	288	103	516
Hastings	44 46	92 50	695	−14	−9	92	89	86	82	77	75	74	71	19	496	195	794
International Falls	48 36	93 24	1126	−29	−24	86	82	79	75	72	69	68	65	3	152	18	199
Leaf River	46 29	95 04	1331	−31	−25	93	89	86	81	76	74	72	70	38	384	107	525
Le Sueur	44 30	93 52	756	−19	−14	93	90	87	83	77	75	74	71	35	525	195	794
Little Falls	45 58	94 23	1135	−26	−20	91	88	85	82	76	74	72	70	15	402	101	547
Minneapolis	44 53	93 15	838	−14	−9	92	89	86	82	77	75	74	71	19	496	195	794
Minneapolis-St. Paul International Airport	44 53	93 12	859	−14	−9	92	89	86	82	77	75	74	71	19	496	195	794
Rochester	44 00	92 29	1021	−19	−13	90	87	84	80	77	75	74	72	12	336	223	856

Snelling AFS						−14	−9	92	89	86	82	77	75	74	71	19	496	195	794
Twin Cities Ordnance Plant	(Minneapolis 40, Minn)					−14	−9	92	89	86	82	77	75	74	71	19	496	195	794
Two Harbors	47	01	91	40	614	−20	−15	85	81	78	74	74	72	70	67	2	105	59	366
Wadena AFS						−31	−25	93	89	86	81	76	74	72	70	38	384	107	525
Willmar AFS						−23	−17	90	86	84	80	77	75	73	71	11	302	165	752
Worthington	43	37	95	36	1593	−12	−7	92	88	85	81	76	74	73	70	25	470	138	681
MISSISSIPPI:																			
Biloxi	30	24	88	54	18	30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675
Columbus AFB						18	22	97	95	93	91	79	79	78	77	189	1410	1416	2873
Crystal Springs AFS						23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050
Greenville	33	23	91	03	132	21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962
Greenville AFB						21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962
Greenwood	33	30	90	12	128	21	24	98	96	94	92	81	80	79	78	247	1686	1734	2962
Gulfport	30	22	89	03	42	30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675
Jackson	32	20	90	13	332	23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050
Keesler AFB						30	32	93	92	90	89	82	81	80	79	48	2052	2599	3675
Laurel	31	40	89	10	235	25	28	98	95	93	90	80	79	78	77	139	1629	1961	3184
Meridian NAAS						23	26	98	96	93	90	80	79	78	77	148	1549	1713	3079
Natchez	31	32	91	22	168	27	29	98	96	93	90	80	80	79	78	155	1674	2117	3302
Vicksburg	32	21	90	53	295	23	26	98	96	94	91	79	78	78	77	212	1611	1592	3050
MISSOURI:																			
Bowling Green	39	21	91	12	880	3	7	97	94	92	88	78	77	76	75	135	1118	702	1798
Columbia	38	58	92	22	785	4	8	97	94	92	89	79	77	76	75	116	1066	596	1730
Crowder, Fort	TT 2 H					8	14	98	95	92	89	78	77	76	75	148	1345	671	2214
Fordland AFS						3	9	95	93	90	87	77	76	75	73	57	812	406	1683

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
MISSOURI (Cont.):																	
Hannibal	39 43	91 22	712	−1	4	96	93	91	87	80	79	77	75	76	867	596	1584
Jefferson City	38 34	92 11	557	4	9	98	94	92	89	79	77	76	75	134	1080	638	1813
Joplin	37 10	94 30	985	5	11	98	95	92	89	78	77	76	75	141	1058	696	2019
Kansas City	39 07	94 35	750	4	8	99	96	94	91	78	77	76	75	200	1092	669	1852
Kirksville AFS				−3	2	95	92	88	85	79	78	76	74	57	746	462	1451
Lake City Arsenal	(Schoolhouse Rd & Lake City Buckner Rd)			4	8	99	96	94	91	78	77	76	75	200	1092	669	1852
Malden	36 30	89 39	299	6	14	98	95	92	89	80	79	78	77	214	1390	1297	2422
Richards-Gebaur AFB				0	4	97	95	92	89	78	77	76	74	106	996	581	1760
St. Joseph	39 46	94 55	817	−2	2	96	93	91	88	79	78	77	75	94	1125	589	1636
St. Louis	38 45	90 23	564	5	10	98	95	93	89	79	78	77	75	149	1151	676	1866
St. Louis Ordnance Depot	GOODFELLOW			5	10	98	95	93	89	79	78	77	75	149	1151	676	1866
St. Louis Ordnance Steel Foundry	(6691 Manchester Ave St. Louis, Mo)			5	10	98	95	93	89	79	78	77	75	149	1151	676	1866
Springfield	37 14	93 23	1270	5	11	97	94	91	88	78	76	75	74	103	964	550	1862
Sublette	40 18	92 34	1000	−3	2	95	92	88	85	79	78	76	74	57	746	462	1451
Vichy	38 08	91 46	1137	3	9	97	94	91	87	79	77	76	74	95	939	567	1781
Whiteman AFB				4	9	97	94	92	89	79	77	76	75	116	1066	638	1813
Wood, Fort Leonard	FORT LEONARD WOOD WATER TANK			5	11	97	94	91	88	78	76	75	74	103	964	550	1862
MONTANA:																	
Billings	45 48	108 32	3583	−16	−11	94	91	88	83	68	66	65	63	54	515	0	42

Butte	45	58	112	30	5529	−24	−16	86	83	80	76	59	58	57	55	1	175	0	0
Cutbank	48	37	112	22	3838	−23	−17	89	86	82	78	64	62	60	58	8	231	0	6
Cutbank AFS						−24	−18	88	84	81	77	63	61	60	58	4	205	0	4
Glasgow	48	13	106	37	2298	−25	−20	96	93	89	84	69	67	65	63	74	554	1	81
Glasgow AFB						−27	−21	94	91	87	83	68	66	64	62	50	469	1	54
Great Falls	47	29	111	21	3664	−21	−17	91	87	84	79	64	63	61	59	15	286	0	6
Havre AFS						−22	−15	91	87	84	79	66	64	63	61	15	274	0	15
Helena	46	36	112	00	3898	−23	−19	90	87	84	79	65	63	61	60	8	242	0	6
Kalispell AFS						−18	−12	80	76	72	67	57	55	53	52	0	26	0	0
Lewiston AFS						−20	−13	83	79	75	71	61	59	58	56	0	64	0	0
Malstrom AFB						−18	−13	92	89	86	82	66	64	62	60	26	428	1	21
Miles City AFS						−19	−13	97	93	89	85	71	69	68	66	60	595	8	173
Missoula	46	55	114	05	3200	−7	−2	91	88	85	80	65	63	62	60	16	303	0	4
Opheim AFS						−28	−22	91	88	84	80	67	65	63	61	25	350	0	29
Simpson	48	58	110	13	2700	−22	−15	92	88	85	80	66	64	63	61	23	379	0	15
Yaak AFS						−17	−10	84	81	77	72	61	59	58	56	0	89	0	0
NEBRASKA:																			
Cornhusker Ordnance Plant	CORNHUSKER ORDNANCE PLANT-WATER TANK					−6	−2	98	95	92	88	76	75	74	72	127	864	204	1069
Crete	40	37	96	57	1368	−4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Davey	40	59	96	40	1261	−4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Grand Island	40	58	98	19	1856	−6	−2	98	95	92	88	76	75	74	72	127	864	204	1069
Hastings AFS						−6	−2	98	95	92	88	76	75	74	72	127	864	204	1069
Kearney	40	42	99	05	2146	−10	−5	97	94	90	87	77	75	74	72	84	896	209	1006
Lincoln	40	49	96	42	1189	−4	0	100	96	93	89	78	77	76	74	163	1000	454	1414
Lincoln AFB						−4	0	100	96	93	89	78	77	76	74	163	1000	454	1414

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NEBRASKA (Cont.):																	
Louisville	41 00	96 09	1040	−4	−1	97	94	91	87	79	78	76	74	106	901	496	1443
North Platte	41 08	100 42	2787	−6	−2	97	94	90	86	74	73	71	70	95	724	77	745
Offutt AFB				−4	−1	97	94	91	87	79	78	76	74	106	901	496	1443
Omaha	41 18	95 54	982	−4	−1	97	94	91	87	79	78	76	74	106	901	496	1443
Omaha AFS				−4	−1	97	94	91	87	79	78	76	74	106	901	496	1443
Sidney	41 08	102 [illegible]	4085	−13	−7	99	96	92	88	70	69	68	66	124	852	3	178
Sioux Army Depot	(Sidney, Nebr)			−14	−8	98	94	91	87	70	68	67	65	91	767	2	132
NEVADA:																	
Carson City	39 10	119 46	4675	6	10	92	90	88	85	62	61	60	58	23	574	0	0
Desert Rock Camp	(Indian Springs, Nev)			10	13	109	106	103	99	72	70	69	67	697	1907	15	425
Elko	40 50	115 47	5079	−13	−6	94	92	90	86	64	62	61	59	56	661	0	3
Ely	39 17	114 51	6262	−7	−2	90	88	86	83	60	59	58	56	4	519	0	1
Fallon NAS				11	14	98	96	94	90	64	62	61	59	186	1001	0	0
Hawthorne NAD				7	11	100	97	94	90	66	65	64	62	156	929	0	12
Indian Springs AFB				10	13	109	106	103	99	72	70	69	67	697	1907	15	425
Las Vegas	36 04	115 10	2180	23	25	108	106	104	101	72	71	70	68	943	2360	6	380
Las Vegas AFS				−6	−4	84	82	79	75	59	58	57	55	0	117	0	0
Nellis AFB				24	27	110	108	106	103	73	72	71	69	1138	2549	52	653
Reno	39 30	119 47	4400	7	11	93	91	89	86	63	61	60	58	38	647	0	0
Stead AFB				5	9	91	89	87	84	62	60	59	57	14	548	0	0
Tonopah	38 04	117 08	5422	5	10	95	92	90	87	64	63	61	59	73	881	0	4

Tonopah AFS					2	7	92	89	87	84	62	60	59	57	18	655	0	0
Winnemucca	40	54	117	46	4339	1	5	97	95	93	90	64	62	61	59	150	914	0	2
Winnemucca AFS						−6	−2	90	88	86	83	59	57	56	54	8	478	0	0
NEW HAMPSHIRE:																			
Concord	43	12	71	30	354	−8	−2	91	88	85	82	75	74	72	70	6	398	93	644
Grenier AFB						−5	1	92	89	86	83	76	74	73	70	29	506	157	785
Manchester	43	00	71	28	250	−5	1	92	89	86	83	76	74	73	70	29	506	157	785
New Castle	43	04	70	43	14	−2	3	88	85	83	79	75	73	71	69	4	293	100	610
Pease AFB						−2	3	88	85	83	79	75	73	71	69	4	293	100	610
Portsmouth NAVBASE						−2	3	88	85	83	79	75	73	71	69	4	293	100	610
NEW JERSEY:																			
Army Pictorial Center	RADIO 3					7	10	90	87	85	81	77	76	75	73	14	424	400	1392
Atlantic City	39	27	74	35	67	11	15	91	88	85	82	78	77	76	75	17	473	576	1558
Bayonne NSC						11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Burlington Ordnance Plant	POINT, 2800					10	14	93	90	87	84	78	77	76	74	32	616	438	1400
Camden	39	55	75	04	20	7	10	94	91	88	85	79	77	76	75	38	679	498	1464
Caven Point Army Terminal	GREENVILLE R.R. HOUSE STACK					11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Clifton	40	52	74	10	175	10	14	93	90	87	83	77	76	75	73	32	533	344	1290
Dix, Fort	MON 5881					10	14	93	90	87	84	78	77	76	74	32	616	438	1400
Dover	40	55	74	35	570	2	6	91	89	86	83	78	76	75	73	15	626	280	1045
Earle NAD						8	12	93	90	88	84	78	77	76	74	34	599	416	1416
Elizabeth	40	40	74	12	33	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Gibbsboro AFS						6	11	91	88	86	83	79	78	77	75	20	563	551	1526
Hancock, Fort	SANDY HOOK POLE MAST					7	10	88	86	83	81	77	76	75	74	6	359	334	1206

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	95°F.	80°F.	75°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NEW JERSEY (Cont.):																	
Highlands AFS				7	10	88	86	83	81	77	76	75	74	6	359	334	1206
Jersey City	40 43	74 04	135	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Kilmer, Camp	MON 9142			3	8	91	88	86	83	78	77	76	74	16	533	438	1400
Lakehurst NAS				9	13	93	90	88	84	78	77	76	74	39	584	438	1400
McGuire AFB				10	14	93	90	87	84	78	77	76	74	32	616	438	1400
Monmouth, Fort	FORT MONMOUTH FLAGPOLE			8	12	93	90	88	84	78	77	76	74	34	599	416	1416
Navesink	40 24	74 02	61	7	10	88	86	83	81	77	76	75	74	6	359	334	1206
Newark	40 43	74 10	10	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Palermo	39 13	74 41	11	11	15	91	87	84	82	79	78	77	75	16	447	613	1643
Patterson	40 55	74 09	100	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Perth Amboy	40 31	74 17	20	10	14	92	89	86	83	78	77	76	74	25	494	367	1348
Picatinny Arsenal	(R.J. 1st St & Parker Road)			2	6	91	89	86	83	78	76	75	73	15	626	280	1045
Raritan Arsenal	ARSENAL TANK			10	14	93	90	87	84	78	77	76	74	32	616	438	1400
Trenton	40 16	74 49	197	3	9	91	88	85	82	78	77	76	74	15	448	438	1400
NEW MEXICO:																	
Alamogordo	32 54	105 58	4300	16	20	99	97	95	92	69	68	67	66	283	1519	1	269
Albuquerque	35 03	106 37	5314	14	17	96	94	92	89	66	65	64	63	120	1130	0	20
Artesia	32 52	104 23	3538	16	19	101	99	97	94	71	70	69	68	416	1617	9	681
Cannon AFB				14	17	97	95	93	90	70	69	68	67	171	1199	7	321

Carlsbad	32	21	104	15	3276	17	20	102	100	98	95	72	72	71	70	463	1779	7	988
Cloudcroft	32	57	105	44	8575	−1	3	83	81	78	75	59	58	57	56	0	102	0	0
Clovis	34	24	103	12	4280	14	17	97	95	93	90	70	69	68	67	171	1199	7	321
Continental Divide AFS						−14	−9	92	91	88	84	66	64	62	61	39	547	0	15
El Vado	36	36	106	44	6796	−24	−19	96	95	92	87	64	63	62	61	117	693	0	0
Farmington	36	45	108	15	5509	6	9	95	93	91	88	66	65	64	63	84	939	0	27
Gonzales	35	25	108	17	6900	−11	−5	96	95	92	88	68	66	64	63	111	744	0	29
Hachita	31	55	108	19	4504	12	16	101	99	96	92	71	70	68	67	287	1356	8	243
Holloman AFB						18	22	100	98	96	93	70	69	68	67	369	1718	2	365
Kirtland AFB						14	17	95	94	92	89	66	65	64	63	120	1130	0	20
Las Cruces AFS						9	14	102	100	98	94	70	69	68	67	407	1848	6	505
Moriarty	35	02	106	08	6204	−4	0	92	89	87	83	64	63	62	61	23	639	0	4
Moriarty AFS						−6	−2	90	87	85	81	64	63	62	60	10	510	0	0
Roswell	33	24	104	32	3612	16	19	101	99	97	94	71	70	69	68	416	1617	9	681
Sacramento Peak	32	47	105	49	9240	0	3	82	79	77	73	62	61	60	59	0	64	0	0
Sandia Base	SANDIA BASE N.W. WATER TANK					14	17	96	94	92	89	66	65	64	63	120	1130	0	20
Sandia Base AFS						−8	−4	76	74	71	68	57	56	55	54	0	0	0	0
Santa Fe	35	36	106	05	6308	−4	−1	92	90	88	85	65	64	63	62	15	686	0	2
Silver City	32	47	108	16	5990	3	8	95	93	91	88	68	67	65	64	75	897	0	48
Tierra Amarilla AFS						−17	−14	94	91	88	84	63	62	61	59	35	487	0	0
Walker AFB						12	18	100	98	95	93	73	72	71	70	334	1559	6	629
West Mesa AFS						11	14	93	91	89	86	65	64	63	62	25	710	0	3
White Sands	32	17	106	45	3909	18	22	100	98	96	93	70	69	68	67	369	1718	2	365
White Sands Missile Range	WHITE SANDS MISSILE RANGE N WATER TANK					17	21	99	97	95	92	69	68	67	66	283	1519	1	269
Wingate Army Depot	(Admin Building)					1	5	94	92	89	85	64	63	62	61	50	723	0	2

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	95°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NEW YORK:																	
Albany	42 45	73 48	277	−1	2	91	88	85	81	76	75	73	71	20	420	140	759
Bennett, Floyd NAS				13	16	89	86	84	80	77	75	74	72	7	333	271	1023
Binghamton	42 13	75 59	1638	−1	3	88	85	82	78	73	72	71	69	4	255	53	548
Brooklyn Army Terminal	BAY RIDGE BAG CO. TALL CHIMNEY			11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Brooklyn NAVYSHIPYD				11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Buffalo	42 56	78 44	715	3	7	88	86	83	80	75	74	72	70	4	347	107	731
Corning	42 08	77 03	930	1	5	92	88	85	82	75	73	72	70	19	420	73	604
Cutchogue AFS				9	13	87	84	81	78	76	75	74	72	4	225	246	1153
Drum, Camp	PINE CAMP TANK 2			−17	−11	88	85	82	79	75	73	71	70	1	206	73	585
Dunkirk	42 30	79 17	690	2	6	88	86	83	80	75	74	72	70	3	332	97	745
Elizabethtown	44 13	73 35	580	−15	−9	91	88	85	81	74	73	71	69	17	363	74	580
Elmira	42 10	76 54	954	1	5	92	88	85	82	75	73	72	70	19	420	73	604
Freeport	40 38	73 35	15	10	14	91	88	85	82	78	76	75	73	20	456	328	1271
Geneva	42 53	77 00	615	0	2	91	87	85	81	75	74	72	70	14	394	106	742
Glen Falls	43 20	73 37	321	−13	−7	91	88	85	81	76	75	73	71	20	420	140	759
Governors Island	40 41	74 01	10	12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Griffiss AFB				−8	−4	89	86	83	80	75	73	72	70	4	328	102	667
Hamilton, Fort	FORT HAMILTON FLAG POLE			12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Hempstead	40 43	73 38	80	10	14	91	88	85	82	77	76	75	73	20	456	328	1271
Hero, Camp	DOWNING			9	13	87	84	81	78	76	75	74	72	4	225	246	1153

Huntington	40	52	73	24	100	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Kennedy Airport	40	39	73	47	16	12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Ithaca	42	27	76	29	915	−1	3	91	88	85	81	75	73	72	70	15	383	103	754
Jamestown	42	06	79	15	1390	−2	4	88	85	82	78	74	73	72	70	6	218	66	596
Jay, Fort	GOVERNORS ISLAND CUPOLA					12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Johnstown	43	01	74	23	688	−9	−4	90	87	85	81	75	73	72	70	9	383	92	639
LaGuardia Airport	40	46	73	52	52	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Liverpool	43	07	76	13	400	0	3	91	88	85	82	76	74	73	71	16	433	122	797
Lockport AFS						4	7	88	86	83	80	76	74	73	71	3	340	167	786
Long Island City	40	46	73	51	40	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Malone	44	51	74	20	799	−12	−8	84	82	79	76	73	72	70	68	1	154	45	458
Manhattan Beach AFS						12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Massena	44	56	74	50	202	−16	−10	88	85	83	79	76	74	72	70	9	271	109	589
Mattydale	43	05	76	09	400	0	3	91	88	85	82	76	74	73	71	16	433	122	797
Miller AAF	ELM TREE					13	16	89	86	84	80	77	75	74	72	7	333	271	1023
Mitchel AFB						10	14	91	88	85	82	77	76	75	73	20	456	328	1271
Montauk AFS						9	13	87	84	81	78	76	75	74	72	4	225	246	1153
Newburg	41	30	74	03	95	3	7	93	90	87	84	78	77	75	73	38	623	332	1247
New Rochelle	40	50	73	47	70	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
New York	40	42	74	01	10	10	14	93	90	87	84	77	76	75	73	33	648	323	1288
Niagara Falls	43	06	78	56	597	4	7	88	86	83	80	75	74	72	70	3	335	137	767
Niagara Falls Chemical Plant	KIMBERLEY CLARK TANK					4	7	88	86	83	80	75	74	72	70	3	335	137	767
Niagara, Fort	LIGHTHOUSE					4	7	88	86	83	80	75	74	72	70	3	335	137	767
Ogdensburg	44	40	75	30	258	−16	−10	88	85	83	79	76	74	72	70	9	271	109	589
Olean	42	05	78	27	1420	−8	−3	91	88	85	81	72	71	70	68	12	376	29	466

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ' N.	° ' W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NEW YORK (Cont.):																	
Oswego	43 27	76 32	300	−6	−2	90	87	84	81	75	74	72	70	10	313	101	655
Plattsburg AFB				−10	−6	86	84	81	78	74	73	71	69	3	207	74	580
Port Washington	40 48	73 41	10	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Poughkeepsie	41 38	73 53	140	3	7	93	90	87	84	78	77	75	73	38	623	332	1247
Rochester	43 07	77 40	543	3	6	91	88	85	81	75	74	72	70	19	419	129	724
Rockaway Park	40 35	73 46	50	12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Rome	43 14	75 28	445	−8	−4	89	86	83	80	75	73	72	70	4	328	102	667
Romulus	42 45	76 49	600	0	3	93	89	86	83	76	74	73	71	24	432	115	718
Roslyn AFS				10	14	91	88	85	82	77	76	75	73	20	456	328	1271
Saint Albans NAVHOSP				12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Sampson AFB				0	3	93	89	86	83	76	74	73	71	24	432	119	751
Saratoga Springs AFS				−14	−8	92	89	85	82	75	73	72	70	15	420	110	720
Schenectady Army Depot	(Salvage Hill Rd & Gen. George Blvd)			−5	0	89	86	83	80	76	75	73	71	8	325	143	825
Schuylerville	43 07	73 35	110	−12	−6	91	88	85	81	76	75	73	71	20	420	140	759
Seneca Army Depot	SENECA ARMY DEPOT			0	3	93	89	86	83	76	74	73	71	24	432	119	751
Slocum, Fort	DAVID			12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Staten Island	40 35	74 10	43	12	16	90	87	84	81	77	76	75	73	[illegible]	389	317	1279
Stewart AFB				2	6	92	89	86	83	78	76	74	72	24	522	267	1059
Suffolk County AFB				9	13	87	84	81	78	76	75	74	72	4	225	246	1153
Syracuse	43 04	76 16	408	0	3	91	88	85	82	76	74	73	71	16	433	122	797
Tilden, Fort	BLIMP HANGER			12	16	90	87	84	81	77	76	75	73	15	389	317	1279

Totten, Fort	FORT TOTTEN FLAGPOLE				12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Trov	42	46	73	39	330	−1	2	91	88	85	81	76	75	73	71	18	381	140	789
U.S. Military Academy	WEST POINT SOUTH AZIMUTH				2	6	92	89	86	83	78	76	74	72	24	522	267	1059
Utica	43	09	75	23	744	−8	−4	89	86	83	79	75	74	72	70	5	301	121	669
Wadsworth, Fort	FORT WADSWORTH FLAGPOLE				12	16	90	87	84	81	77	76	75	73	15	389	317	1279
Watertown AFS					−16	−10	87	84	81	78	75	73	71	70	1	206	73	585
Watervliet Arsenal	(Main Ent at Dalliba Ave & Broadway)				−1	2	91	88	85	81	76	75	73	71	20	420	140	759
Wayland	42	36	77	36	1600	−1	3	88	85	81	78	73	72	70	68	4	207	35	481
Westhampton Beach	40	49	72	39	65	9	13	87	84	81	78	76	75	74	72	4	225	246	1153
White Plains	41	04	73	43	443	2	6	90	87	85	82	78	76	74	72	9	411	267	1059
Whitestone	40	47	73	50	50	12	15	93	90	87	84	77	76	75	73	33	648	323	1288
Yonkers	40	56	73	53	50	11	15	94	91	88	84	77	76	75	73	40	592	344	1290
Youngstown	43	14	79	02	300	4	7	88	86	83	80	75	74	72	70	3	335	137	767
NORTH CAROLINA:																			
Albermarle	35	31	80	12	500	15	19	98	95	93	90	78	78	77	76	153	1328	874	2427
Asheville	35	26	82	29	2096	13	17	91	88	86	83	75	74	73	72	14	610	212	1309
Bragg, Fort	FORT BRAGG HOSPITAL TANK				17	20	97	94	92	89	80	79	78	77	138	1260	1243	2614
Cape Hatteras	35	16	75	33	13	24	28	87	86	85	83	81	80	80	79	2	934	1712	2720
Charlotte	35	14	80	56	769	18	22	95	93	91	88	77	76	76	75	94	1138	736	2366
Cherry Point MCAS						23	27	94	92	90	87	81	80	79	78	53	1192	1630	2949
Durham	36	02	78	58	406	19	23	96	93	91	88	79	78	77	76	99	1031	829	2305
Fayetteville	35	03	78	51	95	17	20	97	94	92	89	80	79	78	77	138	1260	1243	2614
Fisher, Fort, AFS						22	25	90	88	87	84	81	80	79	78	10	950	1763	3084

STATE: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	95°F.	80°F.	75°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NORTH CAROLINA (Cont.):																			
Goldsboro	35	23	77	59	102	19	23	98	95	92	89	80	79	78	76	130	1377	1383	2732
Greensboro	36	05	79	57	891	16	19	94	91	89	86	77	76	75	74	50	916	525	1972
Hertford	36	11	76	29	15	22	25	94	92	90	87	81	80	79	77	48	990	1238	2526
Hickory	35	45	81	21	1165	15	19	89	87	84	81	76	75	74	73	8	424	301	1730
Hoffman	35	02	79	33	375	17	20	96	93	91	88	80	79	78	77	80	1150	1240	2610
Kinston	35	16	77	35	46	19	21	97	93	90	88	79	78	77	76	67	1169	1214	2512
Lejeune, Camp MCS						21	25	92	90	88	86	80	79	78	77	26	933	1586	2707
New Bern	35	05	77	02	20	24	27	95	93	90	88	82	81	80	78	78	1232	1509	2837
New River MCAF						21	25	92	90	88	86	80	79	78	77	26	933	1586	2707
Pope AFB						17	20	97	94	92	89	80	79	78	77	138	1260	1243	2614
Raleigh-Durham Airport	35	52	78	47	444	19	23	96	93	91	88	79	78	77	76	99	1031	829	2305
Roanoke Rapids AFS						15	18	95	92	90	87	79	78	77	76	78	1229	946	2318
Rocky Mount	35	58	77	48	81	19	21	97	93	90	88	79	78	77	76	67	1169	1214	2512
Seymour-Johnson AFB						19	21	97	93	90	88	79	78	77	76	67	1169	1214	2512
Southport	33	55	78	01	15	22	25	90	88	87	84	81	80	79	78	10	950	1763	3084
Stallings AFB						19	21	97	93	90	88	79	78	77	76	67	1169	1214	2512
Weeksville NAF						23	26	93	91	89	86	81	80	79	77	41	990	1346	2685
Wilmington	34	14	77	57	46	24	27	93	91	89	87	82	81	80	79	26	1246	1684	3031
Winston-Salem	36	07	80	12	967	14	18	92	90	88	85	77	76	75	74	20	806	414	1800
Winston-Salem AFS						14	18	92	90	88	85	77	76	75	74	20	806	414	1800

NORTH DAKOTA:																			
Bismarck	46	46	100	45	1660	−25	−20	94	90	87	82	74	72	70	67	43	471	56	371
Dickinson AFS						−33	−27	90	86	83	79	71	69	67	65	10	245	10	150
Fargo	46	54	96	48	899	−24	−20	92	88	85	81	76	74	72	70	26	409	100	516
Finley AFS						−30	−25	93	88	85	81	73	71	69	67	25	395	24	269
Fortuna AFS						−35	−29	90	86	82	78	71	69	67	64	16	295	21	223
Grand Forks AFB						−25	−22	92	88	85	81	74	72	70	68	21	372	56	408
Lincoln, Fort	3 TT K No. 8					−25	−20	94	90	87	82	74	72	70	67	43	471	56	371
Minot	48	15	101	17	1714	−24	−20	91	88	84	79	72	70	68	66	20	310	23	228
Minot AFB						−24	−20	91	88	84	79	72	70	68	66	20	310	23	228
OHIO:																			
Akron-Canton Airport	40	55	81	26	1236	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Ashtabula	41	51	80	48	690	3	7	89	87	84	81	76	75	74	72	11	396	169	885
Athens	39	20	82	06	700	1	7	95	92	89	86	77	76	75	74	60	863	400	1531
Bellaire	40	01	80	45	900	5	10	91	88	86	83	76	75	74	72	13	568	282	1249
Bellefontaine	40	21	83	46	1185	0	6	92	89	86	83	77	76	75	73	27	528	360	1346
Bellefontaine AFS						−1	5	91	88	85	82	76	75	73	72	18	432	221	1056
Brookfield AFS						3	8	90	87	84	81	75	73	72	70	12	388	115	783
Bryan	41	28	84	29	765	0	6	94	91	88	84	77	76	74	73	42	621	276	1126
Cadiz	40	16	81	00	1240	0	6	93	90	88	84	76	75	73	71	36	638	179	1086
Canton	40	48	81	23	1054	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Chillicothe	39	20	82	58	638	1	7	96	93	90	87	77	76	75	73	81	888	391	1446
Cincinnati	39	06	84	26	483	4	8	93	91	88	85	79	78	77	75	35	802	703	1786
Cleveland	41	24	81	51	805	2	7	92	89	86	82	76	75	74	72	21	523	199	987
Cleveland Ordnance Plant	(Cleveland, Ohio)					2	7	92	89	86	82	76	75	74	72	21	523	199	987
Clinton County AFB						1	5	92	90	87	84	77	76	75	73	24	671	371	1384

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.	° ′ W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
OHIO (Cont.):																	
Columbus	40 00	82 53	833	−1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Columbus Army Depot	(R.J. 12th & "A" St)			−1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Dayton	39 54	84 12	1003	1	7	93	90	88	84	77	75	74	73	29	679	255	1241
Defiance	41 17	84 23	700	0	6	94	91	88	84	77	76	74	73	42	621	276	1126
Delaware	40 18	83 04	849	0	6	94	91	88	85	77	76	75	73	49	702	360	1346
East Liverpool	40 41	80 38	1166	4	9	90	87	85	82	75	74	73	71	9	471	136	991
East Palestine	40 40	80 35	1165	4	9	90	87	85	82	75	74	73	71	9	471	136	991
Elyria	41 23	82 04	730	2	7	92	89	86	82	76	75	74	72	21	523	199	987
Erie Army Depot	(7th St & Avenue "K")			4	8	90	87	85	81	76	75	74	72	12	392	221	1006
Erie Proving Ground	(7th St & Avenue "K")			4	8	90	87	85	81	76	75	74	72	12	392	221	1006
Gentile AFS				3	7	93	90	88	85	77	76	75	73	35	739	360	1346
Hamilton	39 24	84 34	650	1	7	96	93	90	87	77	76	75	73	80	928	390	1505
Hayes, Fort	(Columbus, Ohio)			−1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Kenton	40 38	83 37	1015	−1	5	92	89	87	83	77	76	74	73	26	570	307	1188
Lima	40 44	84 07	890	−1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lima Ordnance Mod Center	(Base Water Tank)			−1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lima Ordnance Steel Foundry	(Lima, Ohio)			−1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Lockbourne AFB				−1	4	92	90	88	85	76	75	74	72	9	602	243	1234
Lorain	41 25	82 08	600	2	7	92	89	86	82	76	75	74	72	21	523	199	987
Lordstown Military Res	MON NO. 1			3	8	90	87	84	81	75	73	72	70	12	388	115	783

Mansfield	40	49	82	32	1306	1	7	90	88	86	82	76	75	74	72	6	426	193	1004
Marietta	39	25	81	26	627	1	7	96	93	90	86	78	77	75	74	78	813	399	1491
Marion	40	36	83	10	918	1	6	93	90	88	84	77	76	75	73	38	635	360	1346
Mount Vernon	40	23	82	30	990	−2	4	94	91	88	85	77	76	75	73	41	720	292	1225
Newark	40	05	82	25	840	0	5	95	91	88	84	77	76	75	73	42	679	391	1446
Painesville	41	43	81	13	700	3	7	91	89	86	82	76	75	74	72	27	524	184	936
Paulding	41	08	84	35	720	0	6	95	92	88	85	77	76	74	73	60	730	276	1126
Plymouth	41	00	82	40	1013	−2	4	93	90	87	84	76	75	74	72	30	587	215	998
Portsmouth	38	43	82	59	527	5	11	95	92	90	87	77	76	75	74	76	991	399	1491
Ravenna Ordnance Plant	RAVENNA ORDNANCE PLANT WATER TANK NO. 4					1	6	89	87	84	81	75	73	72	70	7	416	124	919
St. Marys	40	32	84	27	866	−1	5	93	90	88	84	77	76	74	73	35	665	305	1164
Salem	40	56	80	53	1172	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Sandusky	41	27	82	43	603	4	8	90	87	85	77	76	75	74	72	12	392	221	1006
Springfield	39	55	83	49	1020	4	8	93	90	88	85	77	76	75	73	35	793	360	1346
Steubenville	40	23	80	37	992	4	9	90	87	85	82	75	74	73	71	9	471	136	991
Toledo	41	36	83	48	692	0	6	93	90	87	83	77	75	74	72	36	590	242	1023
Urbana	40	08	83	45	1050	2	7	92	89	87	84	77	75	74	73	22	622	313	1236
Warren	41	15	80	51	900	3	8	91	88	85	82	75	74	73	71	20	479	220	878
Wilkins AFS						1	7	91	89	87	83	76	75	74	72	6	426	193	1004
Wilmington	39	27	83	50	1000	1	5	92	90	87	84	77	76	75	73	24	671	371	1384
Wooster	40	47	81	56	1030	1	6	89	87	84	81	75	73	72	70	7	416	124	919
Wright-Patterson AFB						3	8	93	90	88	85	77	76	75	73	35	739	360	1346
Youngstown	41	16	80	40	1196	3	8	90	87	84	81	75	73	72	70	12	388	115	783
Zanesville	39	57	81	54	902	2	7	91	89	87	84	76	75	73	72	9	537	190	1113

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.	° ′ W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
OKLAHOMA:																	
Altus AFB				16	19	103	101	99	96	77	76	75	74	537	1853	588	2295
Ardmore AFB				17	21	101	98	95	92	79	78	78	76	273	1596	1238	2736
Bartlesville AFS				4	10	99	95	93	90	78	77	76	75	153	1364	842	1991
Clinton-Sherman AFB				7	12	98	96	93	90	76	75	74	73	213	1252	344	1874
Durant	33 56	96 24	657	18	23	100	97	95	92	79	78	77	76	227	1700	1377	2880
Enid	36 24	97 53	1250	10	14	103	100	98	94	78	77	76	75	390	1543	797	2207
Fort Gibson	35 48	95 15	556	15	20	97	94	92	89	79	78	78	77	96	1384	1198	2613
McAlester NAD				15	21	99	97	94	91	79	78	77	76	210	1614	1200	2659
Miami	36 52	94 53	801	10	15	100	97	94	90	79	78	77	76	179	1537	788	2222
Muskogee	35 39	95 22	610	14	18	98	95	92	89	79	78	77	76	104	1399	1028	2369
Norman	35 14	97 25	1175	11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Oklahoma City	35 24	97 36	1311	10	14	100	97	95	92	78	77	76	75	240	1439	762	2300
Oklahoma City AFS				11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Okmulgee	35 36	95 58	690	11	16	98	95	93	90	79	78	77	76	147	1349	993	2231
Post AAF				13	16	104	101	98	95	78	77	76	75	460	1729	906	2451
Sill, Fort	FORT SILL AIRWAY BEACON 1170			13	16	104	101	98	95	78	77	76	75	460	1729	906	2451
Stillwater	36 08	97 05	910	7	12	99	96	93	90	80	79	78	77	155	1444	1140	2468
Tinker AFB				11	15	101	98	96	93	78	77	76	75	307	1579	805	2367
Tulsa	36 11	95 54	674	12	16	102	99	96	93	79	78	78	76	301	1621	1083	2372
Vance AFB				10	14	103	100	98	94	78	77	76	75	390	1543	797	2207

OREGON:																			
Adair AFS						20	25	93	89	86	82	69	68	66	64	28	391	1	100
Astoria	46	10	123	53	23	25	27	75	72	70	67	64	63	62	61	0	8	0	0
Baker AFS						−6	0	85	83	80	77	60	58	57	55	1	182	0	0
Beaver Army Terminal	TREY					22	25	85	81	78	74	68	66	64	62	3	106	0	44
Bend	44	04	121	19	3596	0	5	95	91	87	82	63	62	60	58	50	375	0	0
Burns	43	35	119	03	4162	0	6	91	89	86	83	63	61	60	58	19	462	0	1
Burns AFS						−3	3	88	86	83	80	61	60	58	56	4	308	0	0
Cloverdale	45	13	123	54	20	23	26	84	80	76	72	64	63	62	61	1	73	0	1
Condon AFS						−1	5	94	90	86	81	64	62	61	59	35	322	0	2
Corvallis	44	38	123	12	205	20	25	93	89	86	82	69	68	66	64	28	391	1	100
Enterprise	45	26	117	16	3760	−13	−6	94	91	87	82	66	64	63	60	49	408	0	14
Eugene	44	07	123	13	361	20	23	94	91	87	83	69	67	65	63	42	441	2	70
Grants Pass	42	26	123	19	925	16	20	100	98	95	90	71	69	67	65	203	866	9	152
Hermiston	45	49	119	17	624	3	10	101	96	93	89	68	67	65	64	159	938	0	56
Hood River	45	42	121	30	393	5	10	91	88	85	82	69	67	66	64	18	428	3	116
Keno AFS						−4	0	82	79	76	72	61	59	58	56	0	53	0	0
Klamath Falls	42	09	121	43	4091	1	5	89	87	84	80	63	62	61	60	6	339	0	1
La Grande	45	20	118	07	2736	2	7	97	94	90	85	68	66	64	62	82	596	0	44
Medford	42	23	122	52	1329	18	22	97	93	90	86	70	68	66	64	90	630	2	117
Mt Hebo AFS						10	15	84	81	78	73	62	60	58	56	0	102	0	0
North Bend AFS						29	32	75	73	71	69	63	62	61	60	0	0	0	0
Pendleton	45	41	118	51	1494	3	10	97	94	91	86	67	65	64	62	100	635	0	33
Portland	45	36	122	36	24	22	25	89	85	81	77	69	67	66	63	13	208	4	95
Prineville	44	19	120	52	2868	−5	2	97	95	92	87	65	63	61	60	117	620	0	4
Reedsport	43	42	124	08	94	25	28	81	77	74	71	61	60	59	57	1	44	0	0

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
OREGON (Cont.):																	
Roseburg	43 14	123 22	505	20	24	94	91	88	83	69	67	65	63	44	497	1	79
Salem	44 55	123 00	209	18	23	92	88	84	80	69	67	66	63	26	296	11	123
Tillamook	45 25	123 48	38	23	26	84	80	76	72	64	63	62	61	1	73	0	1
Umatilla	45 55	119 21	285	3	10	100	96	93	89	69	68	67	65	191	959	0	117
Umatilla Army Depot	UMATILLA BLACK STACK			2	9	99	95	92	88	68	67	66	64	140	856	0	105
PENNSYLVANIA:																	
Allentown	40 39	75 26	379	8	12	92	89	86	83	77	75	74	72	24	509	254	1123
Altoona	40 18	78 19	1468	−5	0	89	87	84	81	75	74	72	70	6	351	103	703
Beaver Falls	40 46	80 19	760	4	8	91	89	86	83	76	75	74	72	15	535	222	1177
Benton AFS				−6	−1	86	83	80	76	72	71	70	68	1	180	21	409
Bethlehem	40 36	75 23	436	8	12	92	89	86	83	77	75	74	72	24	509	254	1123
Birdsboro Ordnance Steel Foundry	SCHUYKILL RIVER 58			10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Brookville	41 09	79 06	1422	−5	0	89	87	84	81	75	74	72	70	6	351	103	703
Brownsville	40 02	79 53	780	−2	5	92	90	87	84	76	75	74	72	22	575	213	1121
Carlisle Barracks	CARLISLE COURTHOUSE			10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Clarion	41 12	79 26	1114	−7	−1	92	90	87	83	75	74	72	71	9	514	114	774
Claysburg AFS				−5	−2	84	81	79	75	72	70	69	68	0	111	10	409
Clearfield	41 01	78 26	1120	−6	0	93	91	88	85	76	75	73	71	39	688	190	881
Columbia	40 02	76 30	300	0	5	94	91	88	84	77	76	75	73	40	654	435	1437

Connellsville	39	57	79	39	1258	−4	3	90	87	84	81	75	74	73	71	7	394	213	1121
Coraopolis Ordnance Steel Foundry	TRAVERSE B M NO. 11					5	10	91	89	86	83	76	75	73	72	15	551	207	1143
Du Bois	41	07	78	46	1450	−5	0	89	87	84	81	75	74	72	70	6	351	103	703
Erie	42	05	80	12	732	4	6	87	85	82	79	76	74	73	71	0	269	139	782
Everett	40	01	78	22	1120	0	5	92	89	86	83	76	74	73	72	23	499	156	965
Farrell	41	14	80	30	865	−5	0	91	88	85	82	75	74	73	71	16	435	146	873
Folsom	39	54	75	19	250	11	15	92	90	87	83	78	77	76	74	26	587	451	1450
Frankford Arsenal	FRANKFORD ARSENAL N.E. TANK					12	16	93	91	88	84	79	77	76	75	38	702	495	1507
Franklin	41	23	79	49	987	−5	0	93	90	87	83	75	74	73	71	32	517	177	841
Freemansburg	40	37	75	20	220	6	10	94	91	88	85	77	76	75	73	41	748	287	1243
Geneva	41	34	80	13	1065	−4	2	93	90	87	83	75	74	73	71	25	455	114	774
Glassmere	40	35	79	47	760	5	10	91	88	86	83	76	74	73	72	15	561	207	1100
Harrisburg	40	13	76	51	347	10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Hazleton	40	58	75	59	1600	4	8	88	85	82	79	74	73	72	69	4	272	74	778
Indiana	40	36	79	10	1300	2	6	91	88	86	82	75	74	73	71	10	478	122	968
Indiantown Gap Military Reservation	INDIAN					10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Johnstown	40	20	78	55	1210	3	6	89	87	85	82	75	74	72	71	6	467	100	866
Johnsville NAD						1	6	91	89	86	83	77	75	74	72	15	537	254	1157
Lancaster	40	03	76	16	255	0	5	94	91	88	84	77	76	75	73	40	654	435	1437
Latrobe	40	19	79	23	1030	3	8	91	89	86	83	75	74	73	71	14	530	123	963
Letterkenny Army Depot	LETTERKENNY WATER TANK					9	13	94	91	88	84	77	76	74	73	38	643	332	1338
Marietta AFS						8	12	93	90	87	83	76	75	74	72	29	584	276	1214
Mechanicsburg	40	13	77	01	400	10	14	95	92	88	85	77	76	75	73	55	744	435	1437
New Castle	41	01	80	22	825	−1	4	93	90	88	84	75	74	73	71	26	623	195	1012

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
PENNSYLVANIA (Cont.):																	
New Cumberland Chemical Plant	(R.J. 5th St & "M" Ave)			10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Oil City	41 27	79 43	1045	−5	0	93	90	87	83	75	74	73	71	32	517	177	841
Olmsted AFB				10	14	95	92	88	85	77	76	75	73	55	744	435	1437
Philadelphia NAVSHIPYD				12	16	93	91	88	84	79	77	76	75	38	702	495	1507
Philadelphia Army Depot	PIER 98 S			12	16	93	91	88	84	79	77	76	75	38	702	495	1507
Philipsburg	40 53	78 05	1923	−7	−2	88	85	82	79	74	73	71	69	1	264	79	615
Pittsburgh	40 30	80 13	1151	4	9	90	87	85	82	75	74	72	71	9	471	136	991
Pottsville	40 41	76 12	700	9	13	94	91	88	84	77	76	74	73	38	643	332	1338
Punxsutawney	40 57	79 00	1298	−5	0	89	87	84	81	75	74	72	70	6	351	103	703
Reading	40 20	75 58	266	11	14	93	90	87	85	77	76	75	73	38	788	435	1437
St. Marys	41 26	78 35	1740	−8	−3	91	88	85	81	74	73	71	70	12	365	70	663
Scranton Ordnance Plant	(156 Cedar Ave. Scranton, Pa)			1	5	90	88	85	82	76	74	73	71	7	425	146	908
Susquehanna Ordnance Subdepot	(Montgomery, Pa)			3	7	92	89	86	83	76	75	74	72	23	549	245	1073
Tobyhanna Army Depot	TOBYHANNA PUMPING STA NO. 1 WATER TANK			−3	1	86	83	81	78	73	72	71	69	1	193	47	601
Uniontown	39 54	79 44	1040	2	8	92	89	86	83	77	75	74	73	16	585	262	1250
Valley Forge General Hospital	(Phoenixville, Pa)			8	13	91	88	86	83	78	77	76	74	20	566	501	1564
Waynesburg	39 54	80 13	980	1	6	92	89	87	84	77	76	75	73	18	657	326	1305

Wilkes-Barre-Scranton Aprt	41	20	75	44	940	0	4	89	87	84	81	75	74	73	71	5	400	118	875
Williamsport	41	15	76	55	527	3	7	92	89	86	83	76	75	74	72	23	549	245	1073
Willow Grove NAS						11	15	92	90	87	83	78	77	76	74	26	587	451	1450
Wyoming	41	17	75	51	550	1	5	90	88	85	82	76	75	74	72	7	425	237	1203
York	39	56	76	43	460	11	14	95	92	88	85	77	76	75	73	55	744	435	1437
RHODE ISLAND:																			
Davisville	41	37	71	29	25	5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Kingston	41	29	71	32	100	5	10	87	84	82	79	77	75	74	72	3	230	221	1053
Newport	41	27	71	20	10	5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Pawtucket	41	52	71	22	97	5	10	90	86	83	80	76	75	74	72	6	316	180	915
Providence	41	44	71	26	55	5	10	90	86	83	80	76	75	74	72	6	316	180	915
Quonset Point NAS						5	10	87	84	82	79	77	75	74	72	3	230	222	1074
Woonsocket	42	00	71	31	400	5	10	90	86	83	80	76	75	74	72	6	316	180	915
SOUTH CAROLINA:																			
Aiken AFS						20	24	95	93	91	88	79	79	78	77	79	1401	1175	2756
Beaufort MCAS						26	29	95	92	90	88	81	80	79	78	58	1393	1994	3436
Charleston AFB						24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184
Charleston Army Depot	PORT TERMINAL TANK					24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184
Columbia	33	57	81	07	222	23	26	98	95	93	90	79	79	78	77	172	1359	1285	2807
Donaldson AFB						18	23	95	93	90	87	77	76	75	74	83	1083	637	2256
Florence	34	11	79	43	148	23	26	96	94	92	89	80	79	78	77	150	1397	1440	2840
Georgetown	33	23	79	17	14	23	26	94	92	90	88	81	80	79	78	60	1365	1760	3184
Greenville	34	50	82	24	1039	18	23	95	93	90	87	77	76	75	74	83	1083	637	2256
Jackson, Fort	(R.J. Hill St and Marion Ave)					23	26	98	95	93	90	79	79	78	77	172	1359	1285	2807

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
SOUTH CAROLINA (Cont.):																	
Myrtle Beach AFB				22	25	92	89	88	86	81	80	79	78	25	1204	1763	3084
North Charleston AFS				24	27	94	91	89	87	81	80	79	78	56	1252	1760	3184
Parris Island				26	29	96	93	91	89	81	80	79	78	115	1515	1994	3436
MARCORPCRUITDEP																	
Shaw AFB				24	27	96	94	92	89	80	79	78	77	132	1372	1371	2841
Spartanburg	34 58	81 57	816	18	23	95	93	90	87	77	76	75	74	83	1083	637	2256
Sumter	33 56	80 19	169	24	27	96	94	92	89	80	79	78	77	132	1372	1371	2841
SOUTH DAKOTA:																	
Black Hills Army Depot	PROVO WEST BASE 1912			−11	−6	95	92	88	84	71	69	68	66	57	569	11	242
Ellsworth AFB				−11	−6	95	92	88	84	71	69	68	66	57	569	11	242
Gettysburg AFS				−22	−16	97	93	89	85	75	74	72	69	75	560	160	750
Huron	44 23	98 13	1289	−17	−13	96	93	89	85	76	75	73	71	77	644	189	776
Lake Andes	43 09	98 32	1445	−14	−11	95	92	89	85	77	75	74	72	47	702	232	845
Mitchell	43 42	98 00	1295	−17	−12	98	94	90	86	77	76	74	72	93	760	207	832
Pickstown AFS				−14	−11	95	92	89	85	77	75	74	72	47	702	232	845
Rapid City	44 02	103 03	3168	−11	−6	95	92	88	84	71	69	68	66	57	569	11	242
Rushmore AFS				−11	−6	95	92	88	84	71	69	68	66	57	569	11	242
Sioux Falls	43 34	96 44	1422	−15	−11	92	90	87	83	76	75	73	71	26	498	181	794
TENNESSEE:																	
Arnold Engineering Development Center				10	15	95	92	90	87	79	78	77	76	73	1084	655	2097

Chattanooga	35	02	85	12	688	17	21	98	96	93	90	78	78	77	76	170	1250	835	2371
Clarksville	36	31	87	22	500	10	14	97	95	92	89	79	78	77	76	134	1160	854	2099
Dyersburg	36	01	89	24	338	12	17	98	96	93	91	80	79	78	77	188	1461	1165	2490
Hartford	35	49	83	09	1750	10	14	89	87	85	83	74	73	72	71	4	604	124	1133
Holston Ordnance Works	ME 217					12	17	93	91	89	87	77	75	74	73	41	1126	389	1847
Jackson	35	36	88	55	418	17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Joelton AFS						11	16	97	94	92	89	79	78	77	76	117	1180	913	2307
Johnson City	36	19	82	23	1730	14	18	93	91	88	85	77	76	75	73	40	850	301	1636
Kingsport	36	31	82	30	1284	12	17	93	91	89	87	77	75	74	73	41	1126	389	1847
Knoxville	35	49	83	59	974	10	16	93	91	89	86	77	76	75	73	33	1009	427	2113
Lake City AFS						1	7	84	82	80	77	72	71	70	68	0	138	32	527
Mallory AFS						17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis	35	03	89	59	282	17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis Army Depot	BM 79 32 10 WPA					17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Memphis NAS						17	21	98	96	94	91	80	79	78	77	207	1509	1332	2631
Milan Ordnance Plant	(Admin. Bldg)					12	17	98	93	93	91	80	79	78	77	188	1461	1165	2490
Nashville	36	07	86	41	606	12	17	98	95	93	90	79	78	77	76	162	1295	913	2307
Oak Ridge	36	02	84	14	914	14	21	94	92	90	87	77	76	75	74	46	1039	553	2158
Sewart AFB						12	17	98	95	93	90	78	77	77	76	152	1341	933	2334
Tri City Aprt (Bristol)	36	30	82	21	1568	11	16	92	90	88	86	76	75	74	72	25	990	293	1721
Tullahoma	35	22	86	12	1075	10	15	95	92	90	87	79	78	77	76	73	1084	655	2097
Union City AFS						12	17	98	95	93	90	80	79	78	77	148	1319	1165	2490
Volunteer Ordnance Works	(Tyner, Tenn)					17	21	98	96	93	90	78	78	77	76	170	1250	835	2371
TEXAS:																			
Abilene	32	26	99	41	1759	17	21	101	99	97	95	75	74	74	72	482	2005	298	2360
Amarillo	35	14	101	46	3700	8	13	98	96	93	90	71	70	69	68	189	1176	8	710

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
TEXAS (Cont.):																	
Kingsville NAAS				29	35	97	95	94	92	81	80	80	79	222	2105	3090	3872
Lackland AFB				28	32	100	99	97	95	78	78	77	76	530	2296	2178	3524
Laredo AFB				33	37	103	101	100	98	79	78	78	77	841	2756	2510	3784
Laughlin AFB				28	31	101	99	98	95	79	77	76	75	582	2410	1381	3303
Lone Star Ordnance Plant	(R.J. Sheppard Ave & First Ave)			21	27	99	97	95	93	80	[illegible]	78	78	311	1846	2008	3198
Longhorn Ordnance Works	LONGHORN ORDNANCE N.W WATER TANK			21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Longview	32 30	94 43	336	21	27	101	98	96	93	81	80	79	78	305	1855	1967	3193
Lubbock	33 39	101 50	3243	12	17	98	96	94	91	73	72	70	69	229	1341	39	968
Lufkin AFS				26	31	100	98	96	93	81	80	79	78	331	2058	2080	3345
Matagorda Island	28 20	96 27	5	33	36	91	90	90	89	84	82	81	81	9	3661	3500	4194
Medina	29 50	99 17	1620	25	28	99	96	94	91	77	76	75	74	228	1715	1219	3368
Midland	31 56	102 12	2858	18	22	100	98	96	94	74	73	72	71	430	1884	56	1588
Mineral Wells	32 47	98 04	934	19	23	102	100	98	95	79	78	77	76	480	1912	1253	2821
Mission	26 13	98 20	125	38	40	102	99	97	94	81	81	80	79	466	2527	3205	3978
Monahans	31 36	102 54	2615	12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Orange	30 06	93 44	10	29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Ozona	30 43	101 12	2348	19	24	100	98	96	93	75	74	73	72	315	1952	207	2225
Paris	33 38	95 27	530	16	22	100	98	96	93	78	77	76	75	342	1838	1167	2822
Perrin AFB				16	22	100	98	96	93	78	77	76	75	342	1838	1167	2822

Dallas NAS					19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
Del Rio	29	20	100	53	957	28	31	101	99	98	95	79	77	76	75	582	2410	1381	3303
Denton	33	15	97	11	621	21	25	100	98	96	93	79	78	78	77	313	1819	1360	2724
Dickson Gun Plant	HOUSTON GUN PLANT WATER TOWER					30	33	96	94	93	91	81	80	80	79	175	1940	2834	3734
Duncanville AFS						18	24	101	99	97	94	79	78	77	76	349	1970	1479	2862
Dyess AFB						17	21	101	99	97	95	75	74	74	72	482	2005	298	2360
Eagle Pass AFS						29	32	104	102	99	96	79	78	77	76	571	2648	1833	3495
Ellington AFB						30	33	96	94	93	91	81	80	80	79	175	1940	2834	3734
El Paso	31	48	106	24	3920	20	24	100	98	96	93	70	69	68	67	355	1860	6	505
Fort Worth	32	45	97	20	701	20	24	103	101	99	96	79	78	77	76	571	2207	1457	2983
Fort Worth Army Depot	(Depot Water Tower)					20	24	103	101	99	96	79	78	77	76	571	2207	1457	2983
Foster AFB						31	34	97	95	94	92	80	79	79	78	222	2105	2940	3824
Galveston	29	16	94	52	32	31	35	90	89	88	87	82	81	81	80	30	2839	2982	3790
Gary, Camp	(San Marcos, Texas)					27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
Goodfellow AFB						20	25	101	99	97	95	76	75	74	73	539	2082	415	2465
Gray AFB						22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129
Greenville	33	04	96	03	535	19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
Harlingen AFB						38	40	96	95	94	92	80	80	79	78	235	2423	3205	3978
Hondo AAF						27	32	101	99	96	93	78	77	76	75	330	2145	2000	3491
Hood, Fort	CAMP HOOD EAST TANK					22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129
Houston	29	39	95	17	51	29	33	96	94	92	90	80	80	79	78	139	1894	2675	3695
Houston, Fort Sam	(R.J. Chaffe Rd & Wilson St)					27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
Huntsville	30	44	95	34	400	27	31	100	98	96	94	79	78	78	77	342	2091	2260	3401
Kelly AFB						28	32	100	99	97	95	78	78	77	76	530	2296	2178	3524
Killeen AFS						22	26	100	99	97	94	78	77	76	75	431	2009	1297	3129

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
TEXAS (Cont.):																	
Kingsville NAAS				29	35	97	95	94	92	81	80	80	79	222	2105	3090	3872
Lackland AFB				28	32	100	99	97	95	78	78	77	76	530	2296	2178	3524
Laredo AFB				33	37	103	101	100	98	79	78	78	77	841	2756	2510	3784
Laughlin AFB				28	31	101	99	98	95	79	77	76	75	582	2410	1381	3303
Lone Star Ordnance Plant	(R.J. Sheppard Ave & First Ave)			21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Longhorn Ordnance Works	LONGHORN ORDNANCE N.W WATER TANK			21	27	99	97	95	93	80	79	78	78	311	1846	2008	3198
Longview	32 30	94 43	336	21	27	101	98	96	93	81	80	79	78	305	1855	1967	3193
Lubbock	33 39	101 50	3243	12	17	98	96	94	91	73	72	70	69	229	1341	39	968
Lufkin AFS				26	31	100	98	96	93	81	80	79	78	331	2058	2080	3345
Matagorda Island	28 20	96 27	5	33	36	91	90	90	89	84	82	81	81	9	3661	3500	4194
Medina	29 50	99 17	1620	25	28	99	96	94	91	77	76	75	74	228	1715	1219	3368
Midland	31 56	102 12	2858	18	22	100	98	96	94	74	73	72	71	430	1884	56	1588
Mineral Wells	32 47	98 04	934	19	23	102	100	98	95	79	78	77	76	480	1912	1253	2821
Mission	26 13	98 20	125	38	40	102	99	97	94	81	81	80	79	436	2527	3205	3978
Monahans	31 36	102 54	2615	12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Orange	30 06	93 44	10	29	33	95	93	92	90	80	79	79	78	103	1807	2512	3602
Ozona	30 43	101 12	2348	19	24	100	98	96	93	75	74	73	72	315	1952	207	2225
Paris	33 38	95 27	530	16	22	100	98	96	93	78	77	76	75	342	1838	1167	2822
Perrin AFB				16	22	100	98	96	93	78	77	76	75	342	1838	1167	2822

Port Arthur	29	58	94	01	31	28	32	95	93	92	90	81	80	79	79	124	1827	2631	3612
Port Isabel NAS						41	45	93	91	90	89	80	80	79	79	31	2561	3299	3994
Port O'Connor	28	26	96	24	15	29	35	95	94	92	90	83	82	82	81	137	2318	3137	3969
Pyote AFS						12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Randolph AFB						27	32	99	98	96	94	78	77	76	75	415	2079	1927	3463
Red River Army Depot	RED RIVER ARMY DEPOT WATER TANK					19	26	99	97	95	92	80	79	79	78	259	1730	1824	3128
Reese AFB						12	17	98	96	94	91	73	72	70	69	229	1341	39	968
Rockport AFS						29	35	95	94	93	91	81	80	80	79	154	2531	3090	3872
Saltillo	33	12	95	19	440	19	25	102	100	98	95	79	78	78	77	539	2304	1609	3001
San Angelo	31	22	100	30	1903	20	25	101	99	97	95	76	75	74	73	539	2082	415	2465
San Antonio	29	32	98	28	796	28	32	99	97	96	94	78	77	76	75	421	2004	1927	3463
San Antonio AFS						28	32	99	97	96	94	78	77	76	75	421	2004	1927	3463
San Marcos AFB						25	29	101	100	98	95	79	78	78	77	547	2243	2201	3457
Sheppard AFB						15	19	103	100	98	96	77	76	75	74	520	2047	787	2570
Sweetwater AFS						18	22	100	98	96	94	75	74	73	71	450	1935	220	2100
Terrell	32	44	96	16	530	18	22	102	100	98	95	79	78	78	77	539	2304	1609	3001
Tyler	32	21	95	24	515	21	27	101	98	96	93	81	80	79	78	305	1855	1967	3193
Valentine	30	35	104	30	4421	13	17	98	95	92	88	69	68	68	67	185	1192	0	253
Waco	31	37	97	13	500	21	26	101	100	98	96	79	78	78	76	536	2194	1873	3215
Webb AFB						18	22	100	98	96	94	75	73	72	71	429	1869	146	1842
Wichita Falls	33	59	98	31	1039	15	19	103	100	98	96	77	76	75	74	520	2047	787	2570
Wink	31	47	103	12	2820	12	16	104	101	98	95	75	74	73	72	526	2071	110	1624
Wolters AFB						19	23	102	100	98	95	79	78	77	76	480	1912	1253	2821
Zapata AFS						33	37	103	101	100	98	79	78	78	77	841	2756	2510	3784

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
UTAH:																	
Brigham City	41 30	112 01	4320	2	8	99	96	93	88	67	66	64	63	147	916	0	35
Cedar City	37 42	113 06	5616	−1	6	94	91	89	86	65	64	62	61	49	789	0	12
Douglas, Fort	FORT DOUGLAS FLAG			5	10	94	92	89	86	66	64	63	61	50	791	0	8
Dugway Proving Ground	(R.J. Stark Rd & Simpson Spring Rd)			0	6	99	97	94	91	67	65	64	63	232	1142	1	38
Hill AFB				5	10	94	92	89	86	66	64	63	61	50	791	0	8
Hill AF Range 258				0	6	96	93	90	86	66	65	62	61	64	720	0	11
Logan	41 44	111 49	4778	−7	0	94	92	89	85	66	65	63	62	53	603	0	14
Murray	40 40	111 53	4300	2	6	96	93	91	88	67	66	65	63	92	877	0	27
Ogden	41 12	112 01	4440	6	11	95	93	90	87	67	65	64	62	70	791	0	18
Provo	40 13	111 43	4448	2	6	96	93	91	88	67	66	65	63	92	877	0	27
Salt Lake City	40 47	111 58	4224	2	6	96	93	91	88	67	66	65	63	92	877	0	27
Tooele Army Depot	(Area "B"—R.J. Rd 4 & Rd. 6)			0	6	96	93	91	88	66	65	64	62	89	864	0	18
Utah Army Depot	(R.J. "B" Ave & 17th St)			6	10	95	92	90	87	67	66	64	63	67	907	0	35
Wendover AFB				3	9	97	95	92	89	67	66	64	62	138	1028	1	48
VERMONT:																	
Burlington	44 28	73 09	331	−12	−7	88	85	83	79	74	73	71	69	5	284	73	579
Ethan Allen AFB				−12	−7	88	85	83	79	74	73	71	69	5	284	73	579
North Concord AFS				−21	−15	78	74	71	68	69	68	66	64	0	9	0	103
St. Albans AFS				−16	−10	85	82	80	76	73	71	70	68	7	140	50	400
St. Johnsbury	44 25	72 01	699	−13	−8	91	88	85	81	74	73	71	69	12	335	73	579

Winooski	44	29	73	10	190	−12	−7	88	85	83	79	74	73	71	69	5	284	73	579
VIRGINIA:																			
Abbs Valley	37	16	81	23	2500	7	11	91	88	86	82	74	72	71	70	9	505	71	1071
Abingdon	36	42	82	00	2000	11	15	94	91	89	85	75	74	73	72	46	800	180	1391
Arlington Hall	ARLINGTON HALL WATER TANK					14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Bedford	37	21	79	31	975	11	15	95	92	90	87	77	76	75	73	62	920	337	1500
Bedford AFS						−1	3	84	82	79	75	70	69	68	67	0	132	0	300
Belvoir, Fort	BELVOIR					14	17	93	91	88	86	79	78	77	75	34	839	709	1869
Blackstone	37	04	77	58	438	15	19	95	92	90	87	79	78	77	75	67	905	804	2085
Bowling Green	38	03	77	20	200	15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Cameron Station	ALEXANDRIA CAMERON STATION TANK					14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Cape Charles AFS						18	21	93	90	88	85	80	79	78	76	37	801	985	2210
Cape Henry	36	56	76	01	16	21	24	94	92	89	86	79	78	78	76	54	974	982	2298
Charlottesville	38	02	78	31	870	11	15	93	90	88	85	79	77	76	74	28	826	462	1576
Chincoteague NAS						17	20	91	88	86	83	79	78	77	75	15	649	864	2281
Covington	37	48	80	00	1245	15	18	94	91	89	86	76	74	73	72	45	799	262	1508
Dahlgren NWL						13	17	95	92	90	87	78	77	76	75	65	1013	886	1994
Dulles International Airport	38	57	77	27	291	8	13	94	91	89	85	78	77	76	74	54	841	549	1654
Eustis, Fort	FORT EUSTIS ALUMINUM TANK					19	22	94	92	89	86	80	79	78	76	68	963	1161	2393
Fishersville	38	06	78	59	1400	12	15	93	90	87	84	76	74	73	72	31	692	262	1508
Front Royal	39	00	78	14	677	7	10	93	90	88	84	78	77	76	74	35	679	389	1426
Galax	36	40	80	55	2500	8	13	89	87	85	83	74	73	72	71	5	628	94	1211
Hampton	37	01	76	21	20	19	22	94	92	89	86	80	79	78	76	58	952	1106	2374

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
VIRGINIA (Cont.):																	
Hampton Roads Army Terminal	ORDNANCE DEPOT PIER LIGHT			19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
Hill, Camp A P	RICHMOND WASHINGTON BEACON 50			15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Langley AFB				19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
Lee, Fort	MILITARY PARK B M			15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Lee Hall	37 26	76 34	55	19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
Little Creek NAVPHIBASE				22	25	94	92	90	87	79	78	78	76	70	990	1189	2390
Lynchburg	37 20	79 12	955	14	18	92	89	87	84	77	76	75	73	24	661	406	1660
Manassas AFS				8	13	93	91	88	85	78	77	76	74	49	765	548	1687
Marion	36 50	81 31	200	9	14	90	88	86	84	75	73	72	71	9	735	135	1338
Monroe, Fort	FORT MONROE TANK			19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
Myer, Fort	MYER			14	17	95	93	90	87	78	77	76	75	72	1002	709	1881
Newport News	36 59	76 25	10	19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
Norfolk	36 53	76 12	32	23	25	94	91	89	86	79	78	78	76	70	990	1189	2390
Norfolk FLEWEAFAC				22	25	94	92	90	87	79	78	78	76	70	990	1189	2390
Northwest	36 34	76 12	20	22	25	94	92	90	87	80	79	79	77	55	1010	1110	2412
Oceana NAS				21	24	94	92	89	86	79	78	78	76	54	974	982	2298
Petersburg	37 13	77 25	15	15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Pickett, Camp	CAMP PICKETT WATER TANK NO. 2			15	19	95	92	90	87	79	78	77	75	67	905	804	2085
Portsmouth NAD				21	25	94	92	89	86	80	79	78	76	58	952	1105	2374

Quantico MCAS					13	17	95	92	90	87	78	77	76	75	65	1013	886	1994
Radford Ordnance Works	(Pepper, Va)				12	16	91	89	86	83	74	73	72	71	18	608	112	1133
Richmond	37	30	77	20	180	15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Richmond Quartermaster Depot	RICHMOND QUARTERMASTER N. WATER TANK					15	18	97	94	92	88	79	78	77	76	120	1006	795	1991
Roanoke	37	19	79	58	1174	15	18	94	91	89	86	76	74	73	72	45	799	262	1508
Staunton	38	09	79	05	1480	12	15	93	90	87	84	76	74	73	72	31	692	262	1508
Story, Fort	CAPE HENRY LIGHT HOUSE					21	24	94	92	89	86	79	78	78	76	54	974	982	2298
Vint Hill Farms Station	(Operations Bldg on Helms Rd)					8	13	93	91	88	85	78	77	76	74	49	765	548	1687
Virginia Beach	36	51	75	59	15	21	24	94	92	89	86	79	78	78	76	54	974	982	2298
Warrenton	38	43	77	48	550	8	13	93	91	88	85	78	77	76	74	65	800	425	1795
Williamsburg	37	16	76	42	70	14	19	94	91	89	86	79	78	77	76	52	952	950	2183
Yorktown	37	14	76	31	25	19	22	94	92	89	86	80	79	78	76	58	952	1105	2374
WASHINGTON:																		
Aberdeen	46	59	123	49	12	25	29	76	71	69	66	65	63	62	61	1	17	0	13
Auburn Depot Activity	30 A 5					20	24	86	82	79	74	68	66	65	63	4	134	3	67
Bellingham	48	48	122	33	165	14	18	85	82	79	75	67	65	63	61	0	132	0	33
Birch Bay	48	55	122	44	100	13	17	83	81	78	74	68	65	64	62	0	90	0	39
Blaine AFS						13	17	83	81	78	74	68	65	64	62	0	90	0	39
Bremerton NAVSHIPYD						24	29	86	82	78	74	70	68	66	64	4	117	7	106
Colville AFS						1	5	80	77	75	71	61	59	58	56	0	35	0	0
Curlew AFS						1	5	80	77	75	71	60	59	57	55	0	35	0	0
Deep Creek AFS						0	5	91	88	85	81	64	63	61	60	16	363	0	6
Ellensburg	47	07	120	31	1727	5	10	93	90	86	82	67	65	63	61	44	433	0	26
Ephrata	47	17	119	31	1260	0	7	97	94	91	86	67	66	65	63	106	684	1	60

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	75°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
WASHINGTON (Cont.):																	
Everett	47 54	122 17	596	18	23	81	77	74	70	67	65	63	61	1	48	1	33
Fairchild AFB				0	5	91	88	85	81	64	63	61	60	16	363	0	6
Geiger AFB				−1	5	93	90	87	82	66	64	63	61	29	412	0	11
Gray AAF				21	25	88	85	80	75	68	66	64	62	7	170	2	57
Hoquiam	46 58	123 55	14	25	29	76	71	69	66	65	63	62	61	1	17	0	13
Keyport	47 42	122 37	17	24	29	86	82	78	74	70	68	66	64	4	117	7	106
Larson AFB				0	7	97	94	91	86	67	66	65	63	106	684	1	60
Lawton, Fort	LAWTON			24	29	86	82	78	74	70	68	66	64	4	117	7	106
Lewis, Fort	PTS 17			21	25	88	85	80	75	68	66	64	62	7	170	2	57
Longview	46 10	122 56	12	18	22	90	86	82	78	69	67	66	63	15	233	4	95
Madigan Army Hospital	(R.J. Coolidge Ave & Lincoln St)			18	23	85	81	78	74	68	66	64	62	4	117	2	59
Makah AFS				25	29	63	61	60	58	56	55	54	53	0	0	0	0
Marietta NAS				14	18	85	82	79	75	67	65	63	61	0	132	1	33
Marysville	48 04	122 10	15	20	24	81	77	74	71	67	65	63	61	1	41	1	42
McChord AFB				18	23	85	81	78	74	68	66	64	62	4	117	2	59
Mica Peak AFS				−2	3	78	75	72	68	59	58	56	54	0	12	0	0
Mt Rainier Army Depot	(R.J. Lexington Ave & Langely Ave)			18	23	85	81	78	74	68	66	64	62	4	117	2	59
Naselle	46 22	123 49	25	25	29	76	71	69	66	65	63	62	61	1	17	0	13
Naselle AFS				14	19	76	71	69	66	65	63	62	61	1	17	0	13
Oak Harbor	48 17	122 37	55	20	24	81	77	74	71	67	65	63	61	1	41	1	42

Othello AFS					0	7	97	94	91	86	67	66	65	63	106	684	1	60
Paine AFB					18	23	81	77	74	70	67	65	63	61	1	48	1	33
Pasco	46	16	119	07	416	−4	2	98	94	91	87	71	69	68	66	103	689	8	192
Richland	46	20	119	20	396	−4	2	98	94	91	87	71	69	68	66	103	689	8	192
Seattle Chemical Plant	(Woodland Park area in Aurora Ave)					21	25	85	81	77	72	66	64	63	61	4	91	0	17
Seattle NAS						24	29	86	82	78	74	70	68	66	64	4	117	7	106
Seattle-Tacoma Airport	47	27	122	18	451	21	25	85	81	77	72	66	64	63	61	4	91	0	17
Spokane	47	37	117	31	2357	0	5	91	88	85	81	64	63	61	60	16	363	0	6
Tacoma	47	15	122	30	100	18	23	85	81	78	74	68	66	64	62	4	117	2	59
Tatoosh Island	48	23	124	44	101	25	29	63	61	60	58	60	59	58	57	0	0	0	0
Walla Walla	46	06	118	17	1206	7	1	95	92	88	85	69	68	66	64	51	601	2	104
Whidbey Island NAS						16	22	72	69	66	64	66	64	62	61	0	1	0	12
Yakima	46	34	120	32	1062	7	12	95	92	89	84	68	67	65	63	60	551	0	67
Yakima Firing Center	(Yakima, Wash)					6	11	94	91	87	83	68	66	65	63	38	475	0	47
WEST VIRGINIA:																			
Beckley	37	47	81	11	2330	0	6	91	88	86	82	74	72	71	70	12	509	61	938
Bluefield	37	16	81	13	2590	7	11	91	88	86	82	74	72	71	70	9	505	71	1071
Charleston	38	22	81	36	989	9	14	92	90	88	85	76	75	74	73	29	779	349	1563
Clarksburg	39	17	80	14	1189	1	7	94	91	88	85	77	76	74	73	37	770	266	1308
East Rainelle	37	58	80	46	2410	1	5	90	88	86	82	74	74	72	71	6	497	108	987
Elkins	38	53	79	51	1973	1	5	87	84	82	80	74	73	72	70	1	343	85	820
Fairmont	39	28	80	08	1298	2	7	94	91	88	85	77	75	74	73	47	820	246	1297
Guthrie AFS						8	13	91	89	87	84	76	75	73	72	20	672	235	1282
Huntington	38	25	82	27	565	14	18	95	93	90	87	78	77	76	75	67	979	526	1891
Marshall Plant	TBM 191					5	10	94	91	90	86	77	76	75	73	44	868	362	1462

STATE: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	75°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
WEST VIRGINIA (Cont.):																	
Martinsburg	39 24	77 59	537	2	7	96	93	90	86	79	77	76	74	69	810	440	1460
Morgantown	39 38	79 55	1248	7	11	90	88	85	82	77	76	74	73	9	482	258	1248
Parkersburg	39 16	81 34	840	5	11	93	90	87	84	78	77	75	74	30	632	399	1491
Ripley	38 49	81 43	610	5	10	95	93	90	87	78	77	76	75	67	881	511	1828
Sugar Grove	38 31	79 20	2000	1	5	88	85	83	79	75	74	72	70	2	381	116	743
Wheeling	40 11	80 39	1190	4	9	90	87	85	82	75	74	72	71	9	471	136	991
WISCONSIN:																	
Antigo AFS				−18	−12	88	85	82	79	73	72	70	68	4	292	35	396
Badger Ordnance Works	(Baraboo, Wisc)			−9	−5	92	89	86	82	77	75	73	71	19	485	200	888
Baraboo	43 28	89 45	865	−9	−5	92	89	86	82	77	75	73	71	19	485	200	888
Beloit	42 30	89 02	780	−9	−4	93	90	87	83	78	76	75	73	33	583	308	1031
Bong, Richard, AFB				−8	−3	91	88	85	82	77	75	74	72	17	443	194	876
Branch U.S. Disciplinary Barracks	ARMY BARRACKS STACK			−7	−2	90	87	84	80	77	75	73	71	13	358	155	809
Burlington	42 40	88 16	760	−8	−3	90	88	85	82	77	75	73	71	9	436	155	809
Elkhorn	42 40	88 33	996	−10	−5	92	89	86	82	78	76	75	73	23	500	308	1031
Green Bay	44 29	88 08	699	−12	−7	88	85	82	79	75	73	72	69	4	264	100	574
Kewaunee	44 28	87 30	589	−12	−6	87	84	81	77	75	73	72	69	6	167	100	574
La Crosse	43 56	91 17	672	−11	−7	90	88	85	82	77	75	74	71	13	476	266	944
Madison	43 08	89 20	866	−9	−5	92	89	86	82	77	75	73	71	19	485	200	888
Manitowoc	44 10	87 40	585	−12	−7	88	85	82	79	75	73	72	69	4	264	100	574

McCoy, Camp	(R.J. South 9th Ave & South "J" St.)					−18	−12	91	88	85	81	78	76	75	73	15	401	237	949
Milwaukee	42	57	87	54	704	−6	−2	90	87	84	80	77	75	73	71	13	358	155	809
Osceola AFS						−15	−10	91	88	85	81	76	74	73	70	12	418	164	708
Oshkosh	44	03	88	32	760	−13	−7	92	88	85	82	75	73	72	69	19	388	190	574
Pewaukee	43	05	88	45	855	−8	−3	90	87	84	80	77	75	73	71	13	358	155	809
Sparta	43	57	90	50	790	−18	−12	91	88	85	81	78	76	75	73	15	401	237	949
Superior	46	41	92	06	674	−18	−12	87	84	81	77	74	72	70	68	4	194	59	381
Tomah	44	00	90	30	960	−22	−16	92	89	85	81	78	76	74	72	28	368	196	880
Williams Bay AFS						−9	−4	91	88	85	82	76	74	72	70	12	404	132	779
WYOMING:																			
Casper	42	55	106	28	5321	−11	−5	92	90	87	84	63	62	60	59	24	546	0	1
Cheyenne	41	09	104	49	6144	−2	2	89	86	84	81	63	62	60	59	3	370	0	0
Rock Springs	41	36	109	04	6745	−6	−1	86	84	82	79	58	57	56	55	1	300	0	0
Sheridan	44	46	106	58	3946	−12	−7	95	92	89	85	66	64	63	61	60	589	0	16
Sundance AFS Site 1						−22	−15	90	87	83	79	66	65	63	61	13	258	0	25
Sundance AFS Site 2						−26	−19	84	80	77	72	64	62	60	59	0	100	0	0
Warren, Francis E., AFB						−2	2	89	86	84	81	63	62	60	59	3	370	0	0

SECTION B—HEATING DESIGN AND AIR CONDITIONING DESIGN AND CRITERIA DATA FOR SITES OUTSIDE THE UNITED STATES

● *Locations.* Areas, countries, and stations are listed alphabetically. Only the coordinates and elevations of nonmilitary oversea sites have been listed. Coordinates and elevations of particular oversea military installations in this manual may be obtained by writing USAF ETAC. Data for sites other than the specific locations and elevations of the stations listed may be obtained by written request, giving location and elevation statistic of the site, to the USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Adminstration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass. 02108.

● *Heating Design Data.* See beginning of section A.

● *Air Conditioning Design Data.* See beginning of section A.

● *Air Conditioning Criteria Data.* See beginning of section A.

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AREA: Country: Station	Location			Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
				Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.	Long.	Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.	° ′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
AFRICA:																	
Algeria:	N	E															
Algeirs	36 46	3 03	194	39	42	95	92	89	85	77	76	75	74	63	752	426	1715
Cameroon:	N	E															
Yaounde	3 53	11 32	2526	63	64	91	89	87	85	79	78	77	76	1	1117	1306	3737
Congo:	S	E															
Leopoldville	4 20	15 18	1066	59	60	93	92	90	88	81	81	80	79	38	2071	2456	4145
Ethiopia:	N	E															
Addis Ababa	9 00	38 45	8038	34	36	85	82	79	75	66	65	64	62	0	188	0	15
Asmara	15 17	38 55	7628	37	39	85	82	79	76	65	64	63	61	0	191	0	0
Massawa	15 37	39 29	63	66	68	105	103	102	100	85	84	83	83	1505	4202	4401	4416
Ghana:	N	W															
Accra	5 33	0 12	88	66	67	91	90	89	88	83	82	81	81	13	2796	4040	4368
Ivory Coast:	N	W															
Abidjan	5 19	4 01	65	66	67	93	92	90	88	83	82	81	80	39	2839	3931	4368
Liberia:	N	W															
Monrovia	6 18	10 48	75	66	67	90	89	88	86	82	82	81	80	0	2075	3413	4358
Roberts Field	6 14	10 22	27	66	67	94	93	91	89	83	82	81	80	81	2504	4188	4416
Libya:	N	E															
Bengasi	32 06	20 04	82	42	44	94	91	88	86	76	75	75	74	58	1286	512	2562
Nalut	31 51	11 00	2100	29	31	101	98	95	91	69	68	68	67	250	1521	0	377
Wheelus AB				41	43	98	93	90	87	79	78	77	76	94	1428	999	2650

Morocco:		N		W															
Ben Guerir AB						37	39	107	103	99	95	72	71	70	69	425	1478	29	700
Boulhaut AB						37	39	95	91	88	84	75	74	73	72	56	550	148	1275
Kenitra FLEWEACEN						38	40	92	87	85	82	75	74	73	72	27	315	109	1596
Nouasseur AB						37	39	94	90	86	82	73	72	70	69	50	541	43	944
Port Lyautey NAS						38	40	92	87	85	82	75	74	73	72	27	315	109	1596
Rabat	34	05	6	50	204	38	40	92	87	85	82	75	74	73	72	37	390	148	1678
Rabat Sale AB						38	40	92	87	85	82	75	74	73	72	37	390	148	1678
Sidi Bouknadel	34	08	6	44	250	38	40	92	87	85	82	75	74	73	72	27	315	109	1596
Sidi Slimane AB						38	41	105	99	94	90	75	74	73	72	203	1099	145	1355
Tangier	35	48	5	49	239	38	40	89	86	83	80	72	71	70	69	6	278	23	688
Nigeria:		N		E															
Lagos	6	27	3	24	10	71	72	94	93	91	89	84	83	82	81	64	2922	4023	4362
Somali:		S		E															
Kismayo	0	23	42	34	33	65	66	93	92	81	89	83	82	82	81	35	2244	4127	4344
South Africa:		S		E															
Pretoria	25	45	28	14	4491	28	31	90	87	85	82	70	69	68	67	5	570	4	446
Sudan:		N		E															
Khartoum	15	37	32	33	1279	53	56	107	105	102	99	79	78	77	76	1476	3851	980	2600
Tunisia:		N		E															
Tunis	36	47	10	12	217	35	36	99	95	92	88	77	76	74	73	114	1184	284	1760
United Arab Republic:		N		E															
Cairo	30	28	31	24	233	45	46	100	98	96	94	76	75	74	73	449	2090	327	2524
ANTARCTICA:																			
McMurdo Sound	77	53 S	166	44 E	80	−40	−36	37	35	34	32	33	32	31	29	0	0	0	0

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	78°F.	67°F.
	° ′N.		° ′W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ASIA:																			
Aden (Protectorate, U.K.):		N		E															
Aden	12	50	45	01	22	66	67	102	100	98	97	85	84	83	83	798	3988	4363	4416
Afghanistan:		N		E															
Kabul	34	30	69	13	5955	6	9	98	96	93	90	66	65	64	62	147	1037	0	14
Bahrain Island:		N		E															
Al Muharraq	26	16	50	37	20	51	53	103	101	99	96	87	86	85	84	799	4140	4304	4416
Burma:		N		E															
Rangoon	16	46	96	11	18	60	62	100	98	95	93	85	84	83	81	352	2985	4129	4416
Cambodia:		N		E															
Phnom Penh	11	32	104	55	39	65	67	98	97	95	94	83	82	81	80	408	3531	3975	4416
Ceylon:		N		E															
Colombo	6	54	79	52	24	66	68	88	87	86	85	81	80	80	79	0	2870	4195	4416
China:		N		E															
Hong Kong	22	18	114	10	109	48	50	93	91	89	87	81	80	80	79	24	2613	4398	4416
India:		N		E															
Burdwan	23	14	87	51	106	46	48	96	92	90	88	86	85	84	83	235	2055	4195	4416
Calcutta	22	32	88	20	21	52	54	94	92	90	88	86	85	84	83	115	3356	4241	4385
Krishnagar	23	24	88	31	48	41	42	96	93	91	89	86	85	84	83	166	3707	4100	4364
New Delhi	28	35	77	12	703	39	41	110	107	105	102	83	82	82	81	1151	3464	2565	3429
Indonesia:		S		E															
Djakarta	6	11	106	50	26	71	71	89	87	86	85	80	79	79	78	0	1523	3232	4368

Iran:		N		E																
Meshed	36	17	59	36	3104	6	12	99	96	93	90	71	70	68	66	182	1155	16	268
Teheran	35	41	51	25	4002	14	18	103	100	97	94	75	74	73	71	356	1798	105	1464
Iraq:		N		E																
Baghdad	33	20	44	24	111	29	32	113	111	108	105	75	73	72	70	1374	3198	95	980
Israel:		N		E																
Tel Aviv	32	00	34	54	128	38	40	96	93	91	88	74	73	72	71	111	1368	83	1474
Japan:		N		E																
Aikawa	38	01	138	15	117	21	22	87	84	82	80	76	75	74	73	1	280	410	1522
Ashiya AB						31	32	91	89	88	86	82	80	79	78	9	872	1426	2394
Atsugi NAS						27	29	92	90	88	86	81	80	79	78	29	1045	1252	2337
Brady AB						31	32	91	89	88	86	82	80	79	78	10	928	1493	2451
Chitose AB						1	5	83	80	77	74	76	74	72	70	0	90	145	658
Drake, Camp						29	31	90	88	86	84	81	80	79	78	8	850	1456	2424
Fuchu AS						21	23	92	90	88	84	81	80	79	77	21	602	1011	2073
Hakodate	41	49	140	45	116	6	8	82	79	77	74	74	73	71	69	0	56	53	527
Hamada	34	54	132	04	65	27	29	88	85	83	81	81	80	78	76	3	322	673	1817
Itazuke AB						30	31	93	91	89	86	82	81	80	78	35	984	1560	2509
Iwakuni MCAS						29	31	91	89	88	86	81	80	79	78	10	993	1511	2425
Johnson AB						24	26	92	90	87	84	80	79	78	76	22	567	967	2029
Kami Seya						27	29	92	90	88	86	81	80	79	78	29	1045	1252	2337
Katsuura	35	09	140	19	426	25	28	86	83	81	79	78	77	76	75	1	205	497	1596
Kisarazu AB						26	28	88	86	85	83	80	79	79	78	2	610	1243	2251
Komaki AB						21	22	92	89	87	85	81	80	79	77	21	761	950	2170
Matsushima AB						21	23	87	85	83	80	80	78	77	76	2	325	750	1568
Miho AB						28	29	90	87	85	83	81	80	78	77	6	623	881	2209

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ASIA (Cont.):																			
Japan—(Cont.):		N		E															
Mineokayama AS						21	23	83	82	81	79	79	78	77	76	2	250	816	1987
Misawa AB						16	18	88	85	82	78	78	76	75	72	3	235	287	963
Mishima AS						27	29	86	84	83	81	81	80	78	76	0	325	675	1825
Morioka	39	42	141	10	512	10	13	88	85	82	79	76	75	74	72	4	251	205	1054
Nagasaki	32	44	129	51	87	28	30	88	86	84	82	79	78	77	76	1	477	791	2062
Nagoya	35	10	136	58	172	17	20	91	89	86	84	81	80	79	77	15	637	943	2169
Nemuro	43	20	145	35	86	−1	3	76	73	70	68	70	68	67	65	0	6	3	126
Nemuro AS						−1	3	76	73	70	68	70	68	67	65	0	6	3	126
Niigata AB						26	27	90	88	86	83	81	80	78	76	13	547	898	1879
Nomozaki AS						28	30	88	86	84	82	79	78	77	76	1	477	791	2062
Oiwake	36	20	138	33	3283	−2	0	84	82	79	76	75	74	73	71	0	112	146	703
Okushiri Shima AS						−6	−2	75	73	71	69	69	67	66	65	0	0	0	88
Oppama NAF						29	31	90	88	86	84	81	80	79	78	8	850	1456	2424
Osaka	34	39	135	32	26	30	31	92	91	89	87	83	81	80	79	1	1066	1390	2323
Sadoshima AS						8	9	72	71	70	68	65	64	63	62	0	0	0	0
Sapporo	43	03	141	20	50	3	7	86	83	80	76	74	73	72	70	0	171	88	645
Sasebo	33	09	129	44	50	30	31	93	91	89	86	82	81	80	78	35	984	1560	2509
Seburiyama AS						8	11	78	76	74	72	71	70	69	67	0	10	0	337
Shiganoshima AS						31	32	91	89	88	86	82	80	79	78	10	928	1493	2451
Shiroi AB						24	26	91	89	87	84	81	80	79	77	24	638	1072	2126

Showa AS						21	23	92	90	88	84	82	80	79	77	24	638	1072	2126
Tachikawa AB						21	23	92	90	88	84	82	80	79	77	24	638	1072	2126
Takaoyama AS						27	28	89	86	84	82	80	79	77	76	5	475	645	1950
Tokyo	35	33	139	46	9	29	31	90	88	86	84	81	80	79	78	8	850	1456	2424
Tomari AS						−5	−3	73	70	68	65	69	68	66	64	0	0	0	30
Wajima AS						13	15	81	79	77	74	73	72	70	69	0	41	20	498
Wakkanai	45	25	141	41	6	2	4	77	75	73	70	70	68	67	64	0	8	0	120
Wakkanai AS						2	4	77	75	73	70	70	68	67	64	0	8	0	120
Yamato AS						21	23	92	90	88	84	82	80	79	77	24	638	1072	2126
Yokohama	35	26	139	39	10	29	31	90	88	86	84	81	80	79	78	8	850	1456	2424
Yokosuka	35	17	139	40	174	33	34	88	87	85	83	80	79	79	78	0	603	1325	2339
Yokota AB						24	25	92	89	87	84	81	80	78	77	17	600	994	2065
Zama, Camp						27	29	92	90	88	86	81	80	79	78	24	1088	1270	2376
Jordan:		N		E															
Amman	31	57	35	57	2548	33	34	97	94	91	88	68	67	66	65	100	1129	0	57
Korea:		N		E															
Alamo, Camp						−3	2	94	92	90	87	81	80	78	77	60	1043	902	1921
Cheju Do AAF						29	31	88	87	85	83	83	81	80	79	1	768	1463	2427
Cheju Do AS						29	31	88	87	85	83	83	81	80	79	1	768	1463	2427
Chinchon Ni AS						3	5	89	87	85	82	80	78	77	76	0	600	900	1800
Chunchon Rok AFS 825A						−5	−1	89	87	85	83	79	78	77	75	0	823	810	1900
Chungju	36	50	128	00	82	9	11	92	90	88	85	80	78	77	76	25	1110	878	2004
Chupungyong Rok AFS						7	9	90	87	85	82	78	77	76	74	7	606	571	1702
Inchon	37	28	126	38	50	5	7	91	89	87	84	81	79	78	77	16	653	910	1849
Kangnung AAF						12	16	92	89	86	82	80	79	77	75	24	478	579	1498
Kangwa-Do	37	44	126	27	90	5	7	91	89	87	84	81	79	78	77	16	653	910	1849

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ASIA (Cont.):																			
Korea—(Cont.):	N		E																
Kimpo AB						5	7	91	89	87	84	81	79	78	77	16	653	910	1849
Kimpo AS						5	7	91	89	87	84	81	79	78	77	16	653	910	1849
Kunsan AB						13	16	90	87	85	83	81	80	79	78	7	652	1117	2061
Kwang-Ju Rok AFS						13	18	95	93	91	89	84	82	81	79	102	1366	1371	2392
Munsan-Ni	37	52	126	48	30	3	5	91	89	87	84	81	79	78	76	15	668	901	1817
Osan AB						3	7	92	90	88	85	81	80	79	77	21	714	950	1890
Paju-Ri	37	50	126	51	28	3	5	91	90	88	84	81	79	78	76	15	668	901	1817
Pochon AS						20	22	89	87	85	82	81	80	79	77	1	586	989	2005
Pup'Yong	37	32	126	43	50	5	7	91	89	87	84	81	79	78	77	16	653	910	1849
Pusan East AB						20	22	89	87	85	82	81	80	79	77	1	586	989	2005
Pyongtaek AB						6	10	92	89	87	84	83	82	80	78	19	731	1039	1996
Seoul City AB						7	9	91	89	87	84	81	80	79	77	13	654	1067	1930
Seoul AS						5	7	91	89	87	84	81	79	78	77	16	653	910	1849
Suwon AAF						3	7	92	90	88	85	81	80	79	77	21	714	950	1890
Taegu Rok AFS K2						9	11	92	90	88	85	80	78	77	76	25	1110	878	2004
Tongduchon-Ni	37	55	127	04	218	−3	2	94	92	90	87	81	80	78	77	60	1043	902	1921
Tonggo-Ri	37	48	126	52	80	−1	3	93	91	89	86	82	81	79	78	37	985	1022	1428
Tunpo-Ri AS						6	10	92	89	87	84	83	82	80	78	19	731	1039	1996
Uijongbu	37	44	127	02	184	0	3	92	89	87	84	81	79	78	76	23	689	807	1763
Yongdong Po	37	32	126	54	40	7	9	91	89	87	84	81	80	79	77	13	654	1067	1930

Yongil Man	35	59	129	26	67	18	20	94	91	88	85	81	80	79	77	43	652	831	1795
Laos:		N		E															
Savannakhet	16	32	104	44	600	51	53	94	92	90	88	84	83	83	82	141	2777	3973	4356
Seno	16	40	105	00	605	51	53	94	92	90	88	84	83	83	82	141	2777	3973	4356
Vientiane	17	58	102	36	531	50	53	95	93	91	89	83	82	82	81	77	2063	3333	4400
Lebanon:		N		E															
Beirut	33	54	35	28	111	44	46	93	91	90	87	78	77	76	74	40	1595	604	2882
Malaya:		N		E															
Butterworth	5	25	100	22	6	72	73	89	88	87	86	82	81	80	79	0	2943	4229	4392
Kuala Lumpur	3	07	101	42	127	70	71	93	91	90	88	82	82	81	80	44	2694	3754	4376
Singapore	1	18	103	50	33	70	70	95	93	92	90	82	81	80	80	124	2735	4041	4416
Nepal:		N		E															
Katmandu	27	42	85	12	4388	31	32	89	87	86	84	78	77	76	75	12	1111	924	3038
Pakistan:		N		E															
Karachi	24	54	66	11	70	47	49	97	95	93	91	81	81	80	80	209	3560	4077	4391
Lahore	31	35	74	20	702	30	33	107	104	102	98	83	82	81	80	1088	3360	2709	3471
Narayanganj	27	37	90	30	26	49	51	95	93	92	90	84	83	83	82	214	3575	4372	4416
Peshawar	34	01	71	35	1164	31	32	109	106	103	100	81	80	79	77	924	3052	1726	3066
Saudi Arabia:		N		E															
Dhahran AB						45	48	111	110	108	106	86	85	84	83	1811	3956	2219	3783
Taiwan:		N		E															
Shu Lin Kou	25	05	121	23	450	41	45	91	89	87	85	81	80	79	78	9	1273	2185	3766
Tainan	23	00	120	13	75	46	49	90	89	88	87	84	83	82	81	15	2370	3726	4324
Taipei	25	03	121	32	26	44	47	93	91	89	87	83	82	81	80	30	1950	2854	3985
Thailand:		N		E															
Bangkok	13	44	100	30	39	61	63	97	95	93	91	82	82	82	81	217	2960	4376	4392
Chiangmai	18	47	98	59	1027	50	52	93	91	90	88	80	80	78	78	141	2123	3898	4392

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	57°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ASIA (Cont.):																			
Thailand—(Cont.):		N		E															
Koke Kathien	14	54	100	36	50	58	61	100	98	96	94	84	83	82	81	341	3082	4333	4414
Korat	14	58	102	07	594	52	54	96	94	93	91	84	83	82	80	297	2636	4124	4383
Lopburi	14	48	100	37	43	62	64	97	95	93	91	83	82	81	80	160	3499	3971	4392
Muang Roi Et	16	03	103	41	459	55	57	94	93	91	90	83	82	81	81	202	3589	4170	4388
Nakhon Sawan	15	48	100	10	92	58	60	100	98	96	93	84	83	83	82	390	3703	4278	4392
Takhli	15	14	100	17	104	58	61	100	98	96	94	84	83	82	81	341	3082	4333	4414
Ubon	15	15	104	54	403	56	59	94	92	90	89	82	81	80	79	121	3141	3876	4387
Udorn	17	26	102	46	584	50	53	96	94	92	90	83	83	82	81	207	3163	4219	4390
Turkey:		N		E															
Ankara	39	57	32	53	2825	7	12	94	92	89	85	66	65	64	63	53	626	0	15
Cigli AB						28	32	98	95	92	89	72	71	70	69	131	1285	11	879
Diyarbakir	37	55	40	12	2130	11	15	105	104	102	99	71	70	69	67	637	1772	11	360
Esenboga	40	07	33	00	3136	4	11	93	91	88	84	65	64	63	61	29	541	0	0
Incirlik AB						32	35	101	98	95	92	78	77	77	76	296	1817	1004	2331
Iskenderun	36	37	36	07	10	36	38	91	89	88	86	80	79	78	77	6	1572	1464	3035
Istanbul	40	58	29	05	130	28	30	91	88	86	83	75	74	73	71	10	492	117	1039
Izmir	38	27	27	15	92	27	30	98	96	93	91	75	74	72	71	200	1381	156	1321
Karamursel	40	42	29	36	18	23	27	92	89	86	83	74	73	72	71	21	555	57	896
Malatya	38	21	38	19	3281	3	7	97	95	93	91	70	68	67	65	170	1352	10	197
Mersin	36	49	34	36	19	32	34	91	89	88	86	80	79	78	77	8	1275	1239	2778

Samsun	41	17	36	20	120	32	35	85	82	80	78	73	72	71	70	2	163	35	705
Sile	41	10	29	36	82	26	29	82	80	79	77	72	71	69	68	0	82	8	497
Sinop	42	02	35	10	82	29	31	82	80	79	77	73	72	71	69	0	103	44	878
Trabzon	41	00	39	43	354	34	36	83	82	80	79	75	74	73	72	0	189	182	937
Yumurtalik	36	45	35	44	10	32	34	91	89	88	86	80	79	78	77	8	1275	1239	2778
Vietnam:		N		E															
Da Nang						60	61	97	95	93	91	87	86	85	84	190	2516	3704	4365
Nha Trang						62	64	95	92	90	88	86	85	83	82	62	2066	3641	4330
Pleiku						50	52	85	83	81	79	80	79	77	76	1	376	961	2821
Saigon	10	49	106	40	30	65	67	93	91	89	87	85	84	83	81	57	1744	3421	4359
Tan Son Nhut						65	67	93	91	89	87	85	84	83	81	57	1744	3421	4359
ATLANTIC OCEAN:																			
Ascension Island:		S		W															
Ascension Island AAFB						68	69	86	86	85	84	77	76	75	75	0	1489	1381	4283
Azores:		N		W															
Lajes Field, Terceira						46	49	80	78	77	75	73	72	71	70	0	39	32	1213
Villa do Porto	36	58	25	10	330	51	52	80	78	76	74	70	69	68	67	0	45	0	456
Bermuda:		N		W															
Bermuda NAVSTA						53	55	87	86	85	84	79	78	78	77	0	1369	2358	3799
Kindley AFB						53	55	87	86	85	84	79	78	78	77	0	1369	2358	3799
Iceland:		N		W															
Keflavik	63	58	22	36	164	14	17	59	58	56	55	54	53	53	52	0	0	0	0
Ocean Station Vessels:		N		W															
"A"						24	27	54	53	53	52	53	52	51	50	0	0	0	0
"B"						14	17	53	52	52	51	52	51	50	49	0	0	0	0
"C"						31	33	62	61	59	58	61	60	58	56	0	0	0	0

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
ATLANTIC OCEAN (Cont.):																			
Ocean Station Vessels—(Cont.):		N		W															
"D"						39	40	76	75	74	73	74	73	72	71	0	0	80	972
"E"						55	56	82	82	81	80	77	77	76	76	0	405	1356	3264
Ocean Towers:		N		E															
TT–2						20	23	74	72	70	68	69	68	67	65	0	1	1	147
TT–3						15	19	74	72	71	69	72	71	69	67	0	0	21	400
AUSTRALIA:		S		E															
Alice Springs	23	48	133	53	1795	34	37	104	102	100	97	75	74	72	70	670	2233	103	890
Canberra	35	20	149	15	1837	24	26	91	87	84	80	69	68	66	65	15	281	1	113
Darwin	12	28	130	51	88	64	66	92	91	90	89	82	82	81	80	23	3186	4115	4322
Northwest Cape	21	47	114	10	25 est	47	49	105	101	98	95	79	78	78	77	605	3231	2119	3601
Perth	31	57	115	51	210	38	40	100	96	93	88	76	74	73	71	146	834	4112	4332
Port Augusta	32	29	137	45	18	33	37	95	93	91	88	68	67	66	66	81	1298	0	132
CARIBBEAN SEA:																			
Bahama Islands:		N		W															
Eleuthera AAFB						61	63	89	88	88	87	80	80	79	79	0	2783	3805	4352
Grand Bahama AAFB						47	49	89	88	88	87	80	80	79	79	0	2495	3410	4215
Grand Turk AAFB						63	64	89	88	88	87	80	80	79	79	0	3833	4232	4414
Mayaguana AAFB						62	64	90	89	88	87	80	80	79	78	1	3147	4053	4395
San Salvador AAFB						62	64	90	89	88	87	80	80	79	78	1	2822	3869	4376

Cuba:		N		W															
Guantanamo Bay NAS						64	66	95	94	92	91	82	81	80	79	145	2817	3958	4413
Havana	23	08	82	21	80	59	60	91	90	89	87	81	81	80	79	6	1853	2985	3974
Dominican Republic:		N		W															
Sabana de la Mar	19	03	69	23	36	61	63	88	87	86	85	81	80	79	78	0	2074	3412	4412
Santo Domingo	18	29	69	54	57	63	64	92	90	88	86	81	80	80	79	15	2132	3517	4412
Haiti:		N		W															
Port au Prince	18	33	72	20	121	62	63	97	95	93	91	82	81	80	79	187	2455	2575	4406
Jamaica Island:		N		W															
Vernam AFB						62	64	92	91	90	89	80	79	79	78	16	2083	3199	4398
Leeward Islands:		N		W															
Anguilla	18	12	63	12	213	66	69	88	87	86	86	80	79	78	78	0	2950	4260	4392
Barbuda	17	40	61	46	205	68	70	88	87	86	86	81	80	79	79	0	3447	4287	4392
Basseterre, St Christopher	17	19	62	43	95	66	69	89	88	87	86	81	80	79	79	0	2985	4260	4392
Coolidge AFB, St Johns, Antigua						70	72	88	87	86	86	81	80	79	79	0	3447	4287	4392
Puerto Rico:		N		W															
Martin Pena						66	67	89	88	88	87	79	79	78	78	0	2122	3497	4342
Ramey AFB						66	67	88	87	86	86	82	80	79	78	0	2052	3598	4414
Roosevelt Roads NAVSTA						69	70	89	89	88	87	81	80	79	79	0	3178	4206	4412
Sabana Seca	18	26	66	11	200	66	67	89	88	38	87	79	79	78	78	0	2122	3497	4342
San Juan NAS						65	66	90	89	88	86	80	79	79	78	2	2132	3880	4416
Trinidad Island:		N		W															
Waller AFB						65	67	89	88	87	86	79	78	78	78	1	1719	3924	4415
Virgin Islands:		N		W															
Alexander Hamilton Fld, St Croix						69	70	88	87	86	86	80	79	78	78	0	2634	4097	4391

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′N.		° ′W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
CARIBBEAN SEA (Cont.):																			
Virgin Islands—(Cont.):		N		W															
Truman Field, St Thomas	18	20	64	58	15	69	71	89	88	87	87	79	79	78	78	0	2952	4041	4391
Windward Islands:		N		W															
Beane AFB, St Lucia						70	72	89	88	87	86	81	80	80	79	0	3299	4303	4392
Christs Church, Barbados	13	04	59	30	195	68	70	89	88	87	86	81	80	80	79	0	3300	4300	4392
CENTRAL AMERICA:																			
Canal Zone:		N		W															
Albrook AFB						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Amador, Fort						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Balboa	8	55	79	32	15	72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Clayton, Fort						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Coco Solo NAVSTA						72	73	89	88	87	85	82	81	81	80	5	2158	4245	4331
Farfan						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
France AFB						72	73	89	88	87	85	82	81	81	80	5	2158	4245	4331
Howard AFB						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Rodman						72	73	91	90	89	87	81	81	80	79	10	1904	4268	4416
Summit	9	04	79	39	700	71	72	89	88	87	85	80	80	79	78	0	1627	4166	4416
Costa Rica:		N		W															
San Jose	9	58	84	02	3760	53	54	84	83	82	79	72	71	71	70	0	375	2	1720

El Salvador:		N		W															
San Salvador	13	42	89	13	2238	54	56	95	93	91	88	77	76	75	74	125	1765	1059	3532
Guatemala:		N		W															
Guatemala City	14	35	90	32	4873	48	51	81	80	78	77	68	67	66	66	0	114	1	179
Honduras:		N		W															
Tegucigalpa	14	02	87	15	3250	47	50	89	87	85	82	73	72	71	70	30	857	26	1261
Nicaragua:		N		W															
Managua	12	08	86	12	208	66	67	91	90	89	88	81	80	79	78	45	2085	3508	4411
EUROPE:																			
Austria:		N		E															
Innsbruck	47	16	11	24	1909	1	6	87	84	81	77	67	65	64	62	5	134	0	38
Vienna	48	10	16	25	600	6	11	88	86	83	79	72	70	69	67	6	269	9	294
Belgium:		N		E															
Brussels	50	48	4	21	328	15	19	83	79	76	73	70	68	67	65	0	62	7	117
Iseghem	50	56	3	13	49	15	19	81	78	75	72	71	69	68	66	1	53	6	234
Mons	50	27	3	57	148	16	19	82	78	76	73	69	67	66	64	0	58	0	88
Denmark:		N		E															
Copenhagen	55	41	12	33	43	19	22	79	76	74	71	68	66	64	62	0	23	2	36
Finland:		N		E															
Helsinki	60	10	24	57	30	−16	−9	77	74	72	69	66	65	63	61	0	8	0	14
France:		N		E															
Angouleme	45	39	0	10	272	22	26	88	85	83	79	72	71	70	68	9	313	29	455
Auxerre	47	49	3	34	325	14	20	88	84	81	78	71	69	67	66	7	215	10	224
Bordeaux	44	50	0	43W	157	25	27	88	85	82	79	74	73	71	70	5	258	63	651
Brienne AB						11	15	86	82	79	75	70	68	67	64	4	132	10	142
Bussac-Foret	45	12	0	21W	181	25	27	88	85	82	79	74	73	71	70	5	258	63	651
Captieux	44	17	0	17W	275	25	27	88	85	82	79	74	73	71	70	5	258	63	651

AREA: Country: Station	Location					Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
France—(Cont.):		N		E															
Chalons AB						11	15	86	82	79	75	70	68	67	64	4	132	10	142
Chambley AB						10	13	85	82	78	74	70	68	66	64	2	116	5	134
Chateauroux AS						15	20	88	84	80	76	71	69	67	65	8	175	14	200
Chatellerault	46	49	0	32	400	24	27	86	83	80	77	71	69	67	65	4	181	14	200
Chaumont AB						7	11	86	82	78	74	70	68	66	64	5	124	10	140
Chenevieres AB						9	13	83	80	77	74	69	67	65	63	1	86	2	92
Chinon	47	10	0	15	260	22	26	88	85	81	78	72	70	69	67	9	211	12	212
Chize Ammo Storage Annex						25	27	87	84	81	78	74	72	71	69	2	199	41	527
Deols AAF						15	20	88	84	80	76	71	69	67	65	8	175	14	200
Deols AS						15	20	88	84	80	76	71	69	67	65	8	175	14	200
Dreux AB						14	19	84	80	76	72	69	67	65	63	2	79	4	102
Etain AB						4	9	84	80	76	73	70	68	66	64	4	84	8	122
Evreux-Fauville AB						17	22	84	80	77	72	70	67	66	63	3	81	8	108
Fontainebleau	48	24	2	42	250	18	23	86	83	80	76	71	69	67	66	5	161	9	205
Juvincourt	49	25	3	53	453	12	16	85	82	79	76	70	68	66	64	1	146	10	143
Laon AB						13	17	84	80	76	73	70	68	66	64	2	87	10	143
La Rochelle	46	10	1	10W	66	25	28	83	80	77	74	73	71	70	68	2	85	35	419
Limoges	45	48	1	18	935	19	23	87	84	82	79	71	69	68	66	5	251	16	214
Marseille	43	18	5	23	246	25	28	90	87	84	81	72	71	69	68	12	370	5	445
Metz	49	04	6	07	623	4	9	84	80	76	73	70	68	66	64	4	84	8	122

Nancy	48	42	6	14	764	9	13	83	80	77	74	69	67	65	63	1	86	2	92
Nantes	47	15	1	34W	121	26	28	86	83	80	77	70	69	68	66	3	164	0	190
Niort	46	20	0	28W	240	24	27	86	83	80	77	72	70	69	67	4	181	25	310
Orleans	47	56	1	53	390	15	19	39	85	81	77	71	69	67	65	10	206	12	202
Paris	48	44	2	23	315	22	25	84	81	78	74	70	68	67	65	3	106	8	186
Perpignan	42	44	2	52	144	26	30	90	87	84	81	68	67	66	65	12	379	0	73
Phalsbourgh AB						15	19	82	79	77	74	72	70	68	65	1	84	20	224
Pointe de St Gildas	47	08	2	15W	36	25	28	78	75	73	71	73	71	70	68	0	15	35	419
Poitiers	46	33	0	20	417	24	27	86	83	80	77	71	69	67	65	4	181	14	200
Rheims	49	15	4	02	272	14	18	85	82	79	76	70	68	66	64	2	139	10	143
Rochefort	45	55	1	00W	10	25	28	83	80	77	74	73	71	70	68	2	85	35	419
St Andre de L' Eure	48	54	1	15	500	17	22	84	80	77	72	70	67	66	63	3	81	8	108
St. Dizier	48	38	4	57	450	11	15	86	82	79	75	70	68	67	64	4	132	10	142
Saintes	45	45	0	38W	98	24	27	86	83	80	77	73	71	70	68	6	199	32	437
St. Jean d'Angely	45	56	0	31W	250	24	27	86	83	80	77	73	71	70	68	6	199	32	437
St. Mihiel Ammo Storage Annex						8	13	85	81	78	74	69	68	66	64	4	116	3	111
St. Nazaire	47	18	2	13W	90	25	28	78	75	73	71	73	71	70	68	0	15	35	419
Saran AAF						20	24	90	86	82	78	71	69	67	66	14	242	10	224
Saumur	47	15	0	03W	279	25	27	86	83	80	77	72	70	69	67	4	173	18	320
Sens	48	12	3	17	250	14	20	88	84	81	78	71	69	67	66	7	215	10	224
Sezanne	48	44	3	43	400	14	18	85	82	79	76	70	68	66	64	2	139	10	143
Toul Rosiere AB						8	13	85	81	78	74	69	68	66	64	4	116	3	111
Tours	47	24	0	42	350	22	26	88	85	81	78	71	69	67	65	9	211	12	212
Verdun	49	09	5	18	1017	3	8	83	79	75	72	69	67	65	63	3	67	5	97
Vitry-le-Francois	48	44	4	33	340	11	15	86	82	79	76	70	68	67	64	4	132	10	142
Vouziers AB						5	10	85	81	78	74	71	69	67	65	5	92	10	136

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
Germany:		N		E															
Aachen	50	47	6	06	669	20	23	81	78	75	72	69	67	65	63	0	44	3	67
Amberg	49	25	11	51	1350	−1	8	82	78	76	73	66	65	63	62	1	54	0	23
Ansbach	49	19	10	38	1532	−1	8	81	78	75	71	66	64	63	61	1	45	0	17
Aschaffenburg	49	58	9	07	380	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Augsburg	48	20	10	55	1615	4	8	85	81	78	74	69	67	66	64	4	113	7	106
Babenhausen	59	57	8	58	430	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Bad Aibling	47	52	12	00	2000	- 2	4	84	80	77	73	69	67	66	63	1	85	7	105
Bad Kissingen	50	12	10	05	1150	9	14	81	78	75	71	66	64	62	60	1	51	0	27
Bad Kreuznach	49	52	7	55	345	7	12	85	82	78	74	69	68	66	64	4	124	3	127
Bad Toelz	47	46	11	36	2350	−3	3	82	79	75	72	68	66	65	63	0	65	2	75
Bamberg	49	55	10	55	795	6	13	83	80	77	74	67	65	64	62	1	77	1	39
Baumholder	49	39	7	18	1398	3	9	83	80	76	71	69	67	65	63	3	82	8	93
Bayreuth	49	59	11	37	1600	3	9	82	79	75	72	67	65	63	61	1	54	2	32
Berchtesgaden	47	38	13	01	1850	−1	5	85	81	78	74	69	67	66	63	3	106	7	105
Berlin	52	27	13	20	180	6	12	84	81	78	74	68	67	66	64	3	102	0	90
Bitburg AB						9	14	82	78	75	71	69	67	65	62	2	60	3	88
Bonames	50	11	8	30	335	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Bonn	50	44	7	06	197	14	18	81	78	76	73	69	67	66	64	0	38	3	82
Bremen	53	05	8	47	30	16	20	79	75	73	70	68	66	64	62	0	18	2	45
Bremerhaven	53	33	8	34	20	15	18	78	75	72	69	66	65	65	63	1	15	0	6

Budingen	50	13	9	07	400	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Butzbach	50	26	8	41	640	9	15	81	78	76	73	67	66	64	63	0	52	0	41
Coburg	50	17	10	58	1500	3	9	82	79	75	72	67	65	63	61	1	54	2	32
Colman Barracks						8	14	88	85	81	77	73	70	68	66	11	207	31	262
Crailsheim	49	08	10	03	1387	10	16	78	75	72	69	65	64	63	61	0	17	0	12
Darmstadt	49	53	8	40	492	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Echterdingen AB						7	12	84	80	77	73	69	67	65	63	2	103	4	83
Erlangen	49	35	11	02	998	1	10	83	79	77	74	67	65	64	62	1	68	1	30
Eschwege	51	11	10	04	350	12	17	81	78	75	72	67	65	64	62	1	53	0	30
Ettlingen	48	57	8	25	464	8	16	85	83	80	77	71	70	68	66	0	167	9	213
Finthen	49	58	8	09	735	10	15	84	81	77	73	69	67	66	64	3	105	0	103
Frankfurt	50	08	8	34	425	8	13	86	82	79	74	70	68	66	64	6	142	8	135
Friedberg	50	20	8	43	480	9	15	81	78	76	72	67	66	64	63	0	52	0	41
Fulda	50	34	9	40	892	−1	3	84	81	78	74	68	67	65	64	0	103	0	89
Furstenfeldbruck AB						4	8	85	81	78	74	69	67	66	64	4	113	7	106
Gablingen	48	27	10	52	1600	4	8	85	81	78	74	69	67	66	64	4	113	7	106
Garmisch	47	29	11	04	2000	1	6	87	84	81	77	67	65	64	62	5	134	0	38
Gelnhausen	50	13	9	11	510	17	20	90	86	82	78	76	73	71	68	17	250	89	400
Gerabronn	49	15	9	55	1538	9	15	77	74	72	69	65	64	63	61	0	16	0	12
Germersheim	49	14	8	21	345	13	18	85	81	78	74	69	67	65	63	2	88	7	81
Giebelstadt AAF						10	15	82	79	76	72	67	65	63	61	1	56	0	30
Giessen	50	36	8	42	460	9	15	81	78	76	73	67	66	64	63	0	52	0	41
Goppingen	48	43	9	40	1252	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Grafenwohr AAF						4	9	83	79	76	73	67	65	63	61	1	50	2	15
Hahn AB						5	10	80	77	73	69	67	65	63	61	0	32	0	31
Hanau AAF						17	20	90	86	82	78	76	73	71	68	17	250	89	400

AREA: Country: Station	Location					Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
						Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
Germany—(Cont.):		N		E															
Hannover	52	24	9	40	171	16	20	82	78	75	72	68	67	65	63	1	47	1	65
Heidelberg	49	24	8	39	359	8	14	88	85	81	77	73	70	68	66	11	207	31	262
Heilbronn	49	08	9	13	561	11	16	83	80	77	74	70	69	67	66	1	79	0	178
Hersfeld	50	52	9	43	932	8	14	81	78	75	72	67	65	64	62	1	46	1	29
Herzogenaurach	49	33	10	53	320	11	16	83	79	77	74	67	65	64	62	1	68	1	30
Hof	50	19	11	55	1565	3	9	82	79	75	72	67	65	63	61	1	54	2	32
Hohenfels	49	13	11	50	1455	4	9	83	79	76	73	68	66	64	62	0	74	2	47
Hoppstadten	49	37	7	15	1087	4	10	84	81	77	72	69	67	65	63	4	97	8	93
Illesheim AAF						9	12	81	78	75	71	66	64	62	60	1	41	0	15
Kaiserslautern	49	26	7	44	650	5	11	85	82	78	73	70	68	66	64	6	121	14	130
Karlsruhe AAF						8	16	85	83	80	77	71	70	68	66	0	167	9	213
Kassel	51	26	9	30	656	12	17	80	76	73	70	68	66	64	62	1	31	1	38
Kirch Gons	50	29	8	39	848	9	15	81	78	76	73	67	66	64	63	0	52	0	41
Kitzingen AAF						12	17	86	84	81	78	70	69	67	65	0	230	3	166
Koblenz	50	30	7	35	198	14	18	83	79	77	73	69	68	66	64	1	69	4	118
Koln	50	56	6	57	184	14	18	81	78	76	73	69	67	66	64	0	46	5	108
Landau	49	12	8	07	518	13	18	85	81	78	74	69	67	65	63	2	88	7	81
Landshut	48	32	12	09	1312	4	9	85	81	78	74	67	65	63	61	4	116	1	30
Landstuhl	49	24	7	35	1170	4	10	84	81	77	72	70	68	66	64	5	98	14	130
Lenggries	47	41	11	34	2275	−2	3	83	79	76	72	68	66	65	63	0	73	2	75

Mainz	50	01	8	15	450	11	16	85	82	78	74	69	68	66	64	4	124	3	127
Malmsheim	48	47	8	55	1400	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Mannheim	49	34	8	28	359	8	14	88	85	81	77	73	70	68	66	11	207	31	262
Munich	48	08	11	37	1740	5	9	86	83	80	76	68	66	64	62	2	148	2	41
Munster	51	58	7	38	207	15	20	82	79	76	73	69	67	65	63	1	59	3	70
Nellingen	48	42	9	17	1260	7	12	84	80	77	73	69	67	65	63	2	103	4	83
Neubiberg AB						−1	5	85	81	78	74	69	67	66	63	3	106	7	105
Nurnberg	49	27	11	03	1050	1	10	83	79	77	74	67	65	64	62	1	68	1	30
Oberammergau	47	36	11	04	2870	−2	3	84	81	78	74	65	63	62	60	1	122	0	10
Oldenburg	53	10	8	13	30	15	19	80	77	74	70	67	65	63	62	1	28	5	39
Osnabruck	52	16	8	03	223	15	19	82	79	76	72	69	67	65	63	1	62	3	67
Passau	48	34	13	28	1017	8	13	80	78	75	72	67	65	64	62	0	41	0	29
Pirmasens	49	13	7	37	1351	3	9	83	81	76	71	69	67	65	63	3	76	8	93
Ramstein-Landstuhl AB						5	11	85	82	78	73	70	68	66	64	6	121	14	130
Regensburg	49	01	12	05	1125	5	10	84	80	77	74	68	66	64	62	1	93	2	47
Rhein-Main AB						8	13	86	82	79	74	70	68	66	64	6	142	8	135
Saarbrucken	49	14	7	00	800	5	11	85	82	78	73	70	68	66	64	6	121	14	130
Schleiasheim	48	14	11	33	1600	4	8	85	81	78	74	69	67	66	64	4	113	7	106
Sembach AB						5	10	83	80	76	72	69	67	65	63	3	75	8	87
Spangdahlem AB						7	12	81	78	75	70	69	67	65	62	1	52	6	77
Straubing AAF						5	10	83	80	78	74	68	66	64	62	0	102	2	47
Stuttgart	48	47	9	10	880	8	13	85	81	78	74	70	68	66	64	2	121	6	126
Tempelhof AB						6	12	84	81	78	74	68	67	66	64	3	102	0	90
Wiesbaden AB						11	16	85	82	78	74	69	68	66	64	4	124	3	127
Witzenhausen	51	21	9	52	453	12	17	81	78	75	72	67	65	64	62	1	53	0	30
Wurzburg	49	48	9	56	587	11	16	83	80	77	73	67	65	63	61	1	86	0	30
Zweibrucken	49	15	7	22	787	13	17	84	80	77	74	70	68	67	65	1	96	0	111

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	75°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
Greece:		N		E															
Athens	37	58	23	43	351	33	36	94	91	88	86	71	70	70	69	35	891	3	732
Larisa	39	38	22	25	246	23	26	99	95	93	89	76	74	73	71	143	1171	150	1351
Patras	38	15	21	44	15	35	38	95	92	90	87	70	69	69	68	53	1004	1	505
Hungary:		N		E															
Budapest	47	31	19	02	394	10	14	90	86	84	80	72	71	70	68	10	334	23	498
Ireland:		N		W															
Dublin	53	22	6	21	155	24	27	74	72	70	67	65	64	62	60	0	1	0	3
Shannon Aprt	52	41	8	55	8	25	28	76	73	71	68	65	64	63	61	0	4	0	13
Italy:		N		E															
Aviano AB						19	22	89	86	83	80	75	73	71	69	7	333	90	723
Bosco Mantico AAF						14	18	91	89	87	85	75	74	72	71	9	835	134	1187
Brindisi	40	38	17	56	92	34	36	91	89	86	84	75	73	72	71	15	686	94	1663
Cagliari	39	15	9	03	3	35	37	94	91	88	84	77	75	74	72	41	539	205	1146
Ciampino AB						30	33	94	92	89	86	73	72	70	69	47	782	29	603
Foggia	41	26	15	33	177	28	30	99	96	93	90	74	73	72	70	140	1173	59	879
Leghorn	43	32	10	18	20	34	36	85	83	81	79	74	73	72	71	1	218	67	1641
Milan	45	27	9	17	341	18	22	89	87	84	81	76	75	74	73	3	393	250	1122
Naples	40	53	14	18	220	34	36	91	88	86	83	74	73	72	71	15	570	59	1318
Pescara	42	26	14	12	33	27	30	90	87	84	83	74	73	72	71	10	393	64	1069
Rome	41	48	12	36	377	30	33	94	92	89	86	73	72	70	69	47	782	29	603

San Vito dei Normanni	40	39	17	42	361	33	35	90	88	85	83	74	73	72	71	12	575	59	1388
Sigonella NAF (Sicily)						31	35	98	95	92	89	75	74	73	72	113	1222	128	1498
Verona	45	24	10	53	239	14	18	92	88	86	83	73	72	71	69	15	590	36	727
Netherlands:		N		E															
Amsterdam	52	23	4	55	5	20	23	79	76	73	70	63	62	61	60	0	2	0	0
The Hague	52	05	4	18	10	20	23	79	76	73	70	63	62	61	60	0	2	0	0
Norway:		N		E															
Oslo	59	56	10	44	308	3	7	81	77	74	70	65	64	62	61	0	35	0	5
Poland:		N		E															
Warsaw	52	13	21	02	394	3	8	84	81	78	75	71	70	63	66	1	124	15	251
Portugal:		N		W															
Lisbon	38	43	9	08	313	37	39	89	86	83	80	69	68	67	66	6	313	0	149
Spain:		N		W															
Alicante	38	22	0	29	267	33	35	94	91	89	86	75	75	74	73	38	910	234	1700
Barcelona	41	25	2	09	312	33	36	86	84	82	81	77	75	74	72	0	333	234	1119
Cadiz	36	32	6	18	E 79	39	41	91	89	87	84	74	73	72	71	14	617	74	1470
Cartagena	37	36	0	59	52	33	35	89	87	85	83	81	79	78	76	3	609	774	2028
Constantina	37	53	5	37	1825	25	28	97	93	91	87	69	67	66	65	80	893	0	91
Cordoba	37	53	4	46	403	29	32	102	99	96	92	71	70	69	68	262	1527	1	497
El Ferrol	43	29	8	14	187	37	38	78	75	73	71	70	68	67	66	0	9	3	152
Gerona	41	59	2	50	E 312	25	28	93	90	87	84	72	71	70	68	29	613	12	483
Madrid	40	25	3	41	2188	28	30	94	92	90	87	71	69	68	66	69	879	16	244
Moron AB						36	39	100	97	95	91	74	72	71	70	251	1231	59	915
Nuestra Sra de Veruela	41	47	1	41	2132	16	18	91	88	85	81	68	67	65	64	15	342	0	53
Pamplona	42	49	1	38	1510	22	25	88	85	82	79	70	69	68	66	6	220	2	190
Reus AB						29	32	93	91	88	85	74	73	72	71	32	747	76	1080

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
Spain—(Cont.):		N		W															
Rota NAS						39	41	91	88	86	83	73	73	72	71	14	621	74	1468
San Sebastian	43	19	2	00	846	30	32	78	76	74	72	69	68	67	66	0	10	1	138
Sevilla	37	25	5	54	89	32	33	102	100	98	94	79	77	76	74	366	1383	487	1557
Tarragona	41	07	1	15 E	197	38	39	84	82	81	79	74	74	73	72	0	197	111	1464
Torrejon AB						25	28	94	92	90	87	70	68	67	65	70	845	11	184
Zaragoza AB						25	28	95	92	89	85	71	70	68	67	65	642	6	336
Sweden:		N		E															
Goteborg	57	42	11	58	55	8	12	77	74	71	68	63	61	60	58	0	10	0	1
Stockholm	59	21	18	04	146	−3	1	78	74	72	69	64	62	60	59	0	14	0	0
Switzerland:		N		E															
Bern	46	57	7	26	1877	11	15	82	79	76	73	68	66	64	63	0	47	0	41
United Kindom:		N		W															
Aberdeen (Scotland)	57	10	2	06	79	25	28	70	68	66	63	62	61	59	58	0	0	0	0
Alconbury RAF						20	23	78	75	72	68	66	64	63	61	0	24	1	25
Barford St. John	51	59	01	22	400	23	26	79	76	73	69	68	66	64	62	0	26	3	58
Bentwaters RAF						23	26	76	74	71	68	67	65	64	62	0	6	1	42
Bovingdon	51	44	0	33	576	22	25	77	74	71	68	67	65	63	61	0	6	0	29
Brize Norton RAF						23	26	79	76	73	69	67	65	64	62	0	29	1	45
Bruntingthorpe RAF						23	26	78	76	73	69	66	64	63	62	0	20	0	16
Burderop	51	31	1	16	400	24	26	79	76	73	70	68	66	64	61	0	24	1	48

Burtonwood AB						22	25	77	74	70	67	67	65	63	61	0	12	0	30
Bushy Park	51	28	0	19	18	25	28	81	77	75	71	66	65	63	61	1	39	0	15
Chelveston RAF						23	25	79	75	72	68	66	65	63	61	0	25	1	29
Chicksands	52	10	0	30	300	23	26	80	76	74	70	67	66	64	62	0	29	0	35
Croughton	51	59	1	12	400	23	26	79	76	73	69	68	66	64	62	0	26	3	58
Denham	51	34	0	30	249	22	26	81	78	75	71	67	65	63	61	0	41	0	29
East Kirkby	53	08	0	00	63	25	27	77	74	72	69	66	65	64	62	0	10	0	23
Edinburgh (Scotland)	55	55	3	11	441	26	28	74	71	68	66	62	61	59	58	0	1	0	0
Edzell (Scotland)	56	50	2	37	155	23	26	70	68	66	63	63	61	60	58	0	1	0	2
Elvington	53	57	1	05	57	23	27	79	76	74	71	66	65	63	61	0	24	0	18
Fairford RAF						19	23	79	75	72	69	67	65	64	62	0	27	2	41
Greenham Common RAF						22	25	78	74	71	68	66	64	62	61	0	17	1	26
Greenwich	51	29	0	00	149	24	27	82	79	76	72	66	65	64	62	1	53	0	9
Halstead	51	57	0	38 E	140	25	27	81	78	76	73	68	66	64	62	0	47	1	39
Harrogate	54	00	1	41	725	22	25	77	73	70	67	66	65	63	61	0	9	0	18
High Wycombe	51	38	0	46	500	22	25	79	76	73	70	68	66	64	62	0	21	1	44
Holy Loch (Scotland) NAVSTA						23	27	74	71	69	66	63	61	60	58	0	23	0	15
Kew	51	28	0	19	18	25	28	81	77	75	71	66	65	63	61	1	39	0	15
Kirknewton (Scotland)	55	53	3	25	690	25	27	73	70	67	65	62	60	59	57	0	1	0	0
Lakenheath RAF						21	24	80	76	73	70	68	66	64	62	0	36	1	63
Langham	52	55	0	59 E	144	24	27	77	73	70	67	67	65	63	61	0	9	1	30
London	51	29	0	27	82	24	26	81	78	74	71	68	66	65	63	0	48	2	66
Londonderry (Northern Ireland)	55	00	7	20	50	30	32	68	66	64	61	63	62	61	59	0	0	0	3
Luton	51	54	0	25	381	23	26	79	77	74	71	67	66	64	62	0	23	0	29
Marlborough	51	25	1	44	424	24	26	80	77	74	71	68	66	64	62	0	29	1	47

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
EUROPE (Cont.):																			
United Kingdom—(Cont.):		N		W															
Mildenhall RAF						22	24	78	75	73	69	68	66	64	62	0	19	2	47
Molesworth	52	23	0	25	244	24	27	80	77	74	70	67	65	64	62	0	32	0	33
Northolt	51	35	0	25	131	23	27	82	78	75	72	67	65	63	61	0	49	0	29
North Pickenham	52	37	0	46 E	100	23	26	79	76	73	70	68	66	64	62	0	28	1	54
Oxford	51	46	1	16	208	19	23	78	75	72	68	67	65	63	61	0	24	1	36
Prestwick (Scotland)	55	31	4	36	32	22	25	73	70	67	64	64	62	61	59	0	3	0	6
Reading University	51	27	0	58	152	25	27	81	78	75	72	69	67	65	62	0	45	2	69
Renfrew (Scotland)	55	52	4	26	29	23	27	74	71	69	66	63	61	60	58	0	23	0	15
Rugby	52	22	1	15	390	24	26	79	77	74	71	66	64	63	62	0	22	0	16
Sculthorpe RAF						23	26	77	74	71	68	67	65	63	61	0	17	2	41
Shepherds Grove	52	19	0	55 E	199	22	25	77	75	72	69	68	66	64	62	0	9	1	39
Skegness	53	09	0	21	15	26	28	76	73	71	68	65	64	63	61	0	5	0	9
South Ruislip	51	33	0	23	130	23	27	82	78	75	72	67	65	63	61	0	49	0	29
Sturgate	53	22	0	41	70	23	27	78	75	73	70	66	65	63	61	0	14	0	18
Upper Heyford RAF						20	23	78	74	71	68	66	64	62	61	0	17	0	27
Wealdstone	51	36	0	21	195	23	27	82	78	75	72	67	65	63	61	0	49	0	29
Welford	51	27	1	24	400	24	26	79	76	73	70	67	65	63	61	0	22	1	30
West Drayton	51	30	0	28	100	23	27	82	78	75	72	68	66	64	61	0	55	0	36
West Malling NAF						24	26	81	78	74	71	68	66	65	63	0	46	2	64
Wethersfield RAF						22	25	79	75	72	69	67	65	64	62	0	23	1	45

Wisley	51	17	0	26	150	25	27	82	79	76	73	68	66	64	61	0	56	1	48
Woburn	52	01	0	35	291	24	26	80	77	75	71	67	66	64	62	0	29	0	39
Woodbridge RAF						22	25	77	74	71	68	66	64	63	61	0	10	0	22
Union of Soviet Socialist Republics:		N		E															
Moscow (Russia)	55	46	37	40	505	−11	−6	84	81	78	74	69	67	65	63	1	102	2	88
Yugoslavia:		N		E															
Belgrade	44	48	20	28	453	9	13	92	89	86	82	74	73	72	70	23	436	95	819
MEDITERRANEAN:																			
Cyprus:		N		E															
Nicosia	35	09	33	17	716	33	35	102	99	96	93	76	75	74	72	292	1745	260	1776
Malta:		N		E															
Valetta	35	54	14	31	233	43	46	91	88	86	84	77	76	75	74	19	787	394	2420
NORTH AMERICA:																			
Canada:		N		W															
Argentia, Nfld.	47	18	53	59	55	6	10	69	67	65	63	66	64	63	61	0	0	0	30
Armstrong, Ont.	50	18	88	55	1065	−34	−28	84	80	77	73	71	68	66	64	1	82	9	117
Armstrong AS, Ont.						−34	−28	84	80	77	73	71	68	66	64	1	82	9	117
Baffin Island AS						−40	−38	62	58	55	51	56	53	50	47	0	0	0	0
Baldy Hughes AS, Brit. Col.						−41	−30	81	77	73	69	65	63	61	59	0	50	0	20
Barrington AS, N.S.						2	9	76	73	71	68	68	67	65	63	0	10	0	75
Beausejour AS, Man.						−34	−27	88	85	81	77	74	72	69	67	7	223	48	327
Cape Harrison, Lab.	54	46	58	27	33	−20	−18	78	74	70	65	64	62	60	57	0	22	0	8
Cartwright AS, Lab.						−24	−21	78	74	70	66	68	65	63	60	0	18	4	49
Churchill, Man.	58	44	94	15	115	−41	−39	78	73	69	63	67	64	61	57	0	2	0	3
Cut Throat Island, Lab.	54	29	57	08	30	−20	−18	78	74	70	65	64	62	60	57	0	22	0	8

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NORTH AMERICA (Cont.):																			
Canada—(Cont.):	N		W																
Elliston Ridge, Nfld.	48	30	53	00	50	−1	2	78	75	72	69	69	67	65	62	0	25	2	100
Fort Nelson	58	50	122	35	1230	−41	−36	84	81	78	74	68	66	65	62	0	100	0	53
Fort William, Ont.	48	22	89	19	644	−26	−21	83	80	77	72	71	68	66	64	1	92	12	156
Fox Harbor, Lab.	52	21	55	41	10	−18	−15	71	69	66	64	60	59	58	56	0	0	0	0
Frobisher Bay	63	45	68	34	68	−40	−38	62	58	55	51	56	53	50	47	0	0	0	0
Gander, Nfld	48	57	54	34	482	−4	0	80	77	74	70	68	66	65	62	1	36	2	85
Gander AS, Nfld.						−4	0	80	77	74	70	68	66	65	62	1	36	2	85
Goose Bay, Nfld.	53	19	60	25	144	−26	−23	83	77	73	69	67	64	62	60	2	51	2	30
Grande Prairie, Alb.	55	11	118	53	2190	−40	−35	81	78	74	70	64	62	61	58	0	59	0	7
Halifax, N.S.	44	38	63	30	136	2	8	78	75	73	70	69	68	66	64	0	21	0	157
Harmon AFB, Ernest, Nfld.						−3	2	75	72	69	67	67	65	64	62	0	6	2	38
Hopedale, Lab.	55	27	60	14	35	−28	−25	69	65	62	59	60	58	56	54	0	0	0	0
Hopedale AS, Lab.						−28	−25	69	65	62	59	60	58	56	54	0	0	0	0
Kamloops, B.C.	50	41	120	20	1262	−20	−10	92	88	85	81	68	67	66	64	22	381	0	59
Kamloops AS, B.C.						−18	−8	77	73	70	66	59	58	57	55	0	0	0	0
Kapuskasing, Ont.	49	25	82	28	752	−31	−27	84	81	77	73	71	69	67	64	3	110	15	190
La Scie, Nfld.	49	58	55	35	50	−10	−7	74	72	69	67	63	62	61	59	0	0	0	0
Lowther AS, Ont.						−31	−27	84	81	77	73	71	69	67	64	2	110	15	190
Makkovik, Lab.	55	08	59	10	10	−24	−22	74	70	66	62	62	60	58	56	0	10	0	5
Melville AS, Lab.						−26	−23	83	77	73	69	67	64	62	60	2	51	2	30

North Bay, Ont.	46	22	79	25	1210	−18	−14	82	79	76	73	70	69	67	65	0	69	1	228
Ottawa, Ont.	45	19	75	40	339	−18	−11	89	85	82	79	75	73	71	69	9	292	108	636
Padloping Island, N.W.T.	67	06	62	21	130	−39	−36	56	53	51	47	46	44	42	39	0	0	0	0
Pagwa AS, Ont.						−31	−27	84	81	77	73	71	69	67	64	2	110	15	190
Pepperrell AFB, Nfld.						3	8	78	75	72	68	70	68	66	63	0	22	5	117
Porquis Junction, Ont.	48	44	80	48	1009	−30	−26	85	81	78	74	71	69	68	65	1	101	6	176
Prince George, B.C.	53	53	122	41	2218	−41	−30	81	77	73	69	65	63	61	59	0	52	0	19
Puntzi Mountain AS, B.C.						−25	−16	77	73	69	65	61	59	57	55	0	1	0	0
Ramore AS						−30	−26	85	81	78	74	71	69	68	65	1	101	6	176
Redcliff AS						1	4	76	73	70	67	69	67	65	62	0	4	3	100
Resolution Island, N.W.T.	61	18	64	53	127	−28	−26	51	48	45	42	47	44	43	40	0	0	0	0
Resolution Island AS, N.W.T.						−28	−26	51	48	45	42	47	44	43	40	0	0	0	0
Saglek Bay, Nfld.	58	29	62	39	70	−23	−21	69	64	59	55	59	55	52	49	0	3	0	3
Saglek AS, Nfld.						−23	−21	69	64	59	55	59	55	52	49	0	3	0	3
Saskatoon, Sask.	52	10	106	41	1645	−33	−29	87	83	80	75	68	66	64	62	3	148	3	59
Saskatoon Mountain AS						−40	−35	78	75	71	67	62	60	59	56	0	15	0	5
Seven Islands, Que.	50	13	66	16	190	−19	−16	74	71	69	65	65	63	61	59	0	3	0	13
Sioux Lookout, Ont.	50	07	91	54	1227	−38	−33	84	80	77	74	70	68	66	64	1	70	6	103
Sioux Lookout AS, Ont.						−38	−33	84	80	77	74	70	68	66	64	1	70	6	103
Spotted Isle, Lab.	53	28	55	44	10	−23	−20	78	74	70	66	65	63	61	58	0	20	0	30
St. Anthony, Nfld.	51	22	55	36	45	−17	−14	71	69	66	64	60	59	58	56	0	0	0	0
St. Anthony AS, Nfld.						−20	−17	68	66	63	61	58	57	56	54	0	0	0	0
Stephenville AS, Nfld.						−6	−1	71	68	65	63	65	63	62	60	0	0	0	10
Torbay Airport, St. John's, Nfld.	47	37	52	45	463	1	4	76	73	70	67	69	67	65	62	0	4	3	100
Vancouver, B.C.	49	11	123	10	16	7	13	76	74	72	69	67	65	64	62	0	9	0	35

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	75°F.	67°F.
	° ′ N.		° ′ W.		(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
NORTH AMERICA (Cont.)																			
Canada—(Cont.):		N		W															
Whitehorse, Y.T.	60	43	135	04	2289	−47	−38	79	75	72	67	61	59	57	55	0	21	0	0
Winnipeg, Man.	49	54	97	14	786	−34	−27	88	85	81	77	74	72	69	67	7	223	48	327
Yarmouth, N.S.	43	50	66	05	136	2	9	76	73	71	68	68	67	65	63	0	10	0	75
Yellowknife, N.W.T.	63	00	114	36	682	−46	−44	77	74	71	68	64	62	61	59	0	8	0	4
Greenland:		N		W															
Narsarssuak AB						−12	−8	66	63	61	59	56	54	52	50	0	0	0	0
Simiutak AB						2	5	58	55	52	49	52	49	48	46	0	0	0	0
Sondrestrom AB						−40	−36	67	65	62	59	57	55	53	51	0	0	0	0
Thule AB						−34	−33	55	52	50	47	47	45	44	42	0	0	0	0
Mexico:		N		W															
Mexico City	19	24	99	12	7575	34	36	83	81	79	76	61	60	59	58	0	171	0	0
PACIFIC OCEAN:																			
Johnston Island:		N		W															
Johnston Island AFB						71	72	86	86	85	84	79	78	78	77	0	2456	3576	4416
Mariana Islands:		N		E															
Andersen AFB, Guam						73	74	87	86	85	84	81	80	79	79	0	2292	4364	4416
Guam FLEWEACEN						73	74	87	86	85	84	81	80	79	79	0	2292	4364	4416
Marshall Islands:		N		E															
Eniwetok						77	78	90	90	88	87	83	82	80	80	3	3815	4411	4416
Kwajalein						77	78	90	90	88	87	83	82	80	80	3	3815	4411	4416

Majuro	7	06	171	24	10	76	77	88	87	86	85	81	80	80	79	0	3552	4386	4392
Midway Island:		N		W															
Midway NAVSTA						58	59	84	83	82	81	77	76	76	75	0	876	1765	3814
New Zealand:		S		E															
Wellington	41	16	174	46	415	35	37	76	74	72	70	67	66	64	63	0	2	0	26
Ocean Station Vessels:		N		W															
"N"						57	59	75	74	73	72	70	69	68	67	0	0	0	444
"V"				E		51	52	83	82	81	80	79	78	77	77	0	423	1752	3135
Okinawa:		N		E															
Futema MCAF						50	51	90	89	88	87	83	82	81	81	1	2323	3327	4108
Kadena AB						48	50	90	89	88	87	82	81	81	80	1	2239	3270	4063
Kume Shima AS						47	48	87	86	85	84	81	80	79	79	0	1230	3120	4050
Miyako Jima AS						51	52	89	88	88	87	82	81	81	80	0	2475	3450	4220
Naha AB						52	53	90	89	89	88	83	82	82	81	5	2479	3457	4220
Okino Erabu Shima AS						48	49	88	87	86	85	82	81	80	80	0	1528	3227	4075
Onna Point	26	29	127	51	180	50	51	90	89	88	87	83	82	81	81	1	2323	3327	4108
Tengan	MARCORCAMP					51	52	89	88	87	86	84	83	82	82	0	1860	3375	4316
Yaetake AS						46	47	86	85	84	83	81	80	79	78	0	930	2960	4100
Yuza Dake AS						52	53	90	89	89	88	83	82	82	81	5	2479	3457	4220
Philippine Islands:		N		E															
Bataan Ocean Petroleum Depot						73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
Bagobantay	14	39	121	02	50	73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
Clark AB						67	69	94	93	91	89	80	79	79	78	79	2023	3974	4415
Cubi Point NAS						69	70	92	90	89	87	81	81	80	80	48	2513	4331	4416
Hay AB, John						50	51	82	80	79	77	74	73	73	71	0	98	108	1094
Manila	14	36	121	00	109	73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392

AREA: Country: Station	Location				Heating Design Data		Air Conditioning Criteria Data								Air Conditioning Design Data			
					Dry Bulb		Dry Bulb				Wet Bulb				Dry Bulb		Wet Bulb	
	Lat.		Long.		Elev.	99%	97½%	1%	2½%	5%	10%	1%	2½%	5%	10%	93°F.	80°F.	73°F.	67°F.
	°	′N.	°	′W.	(feet)	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	(hrs.)	(hrs.)	(hrs.)	(hrs.)
PACIFIC OCEAN (Cont.):																		
Philippine Islands—(Cont.):																		
Quezon City	14	39	121	02	50	73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
Sangley Point FLEWEAFAC						73	74	94	92	91	90	81	80	80	79	62	3541	4362	4392
San Miguel NCS						69	70	92	90	89	87	81	81	80	80	48	2513	4331	4416
Subic Bay	14	49	120	17	12	69	70	92	90	89	87	81	81	80	80	48	2513	4331	4416
Tarlac	15	29	120	35	500	67	69	94	93	91	89	80	79	79	78	79	2023	3974	4415
Volcano Islands:		N		E															
Iwo Jima AB						60	61	88	88	87	86	82	81	80	80	0	2606	4043	4381
Wake Island:		N		E															
Wake Island	19	17	166	39	11	71	72	88	87	87	86	80	80	80	79	0	3459	4229	4413
SOUTH AMERICA:																			
Argentina:		S		W															
Buenos Aires	34	35	58	29	89	32	34	91	89	86	83	74	73	72	71	15	616	102	1144
Bolivia:		S		W															
La Paz	16	30	68	09	12001	29	31	73	71	70	67	57	56	54	53	0	0	0	0
Brazil:		S		W															
Belem	1	27	48	27	33	71	72	90	89	88	87	80	79	78	77	1	1590	3707	4368
Rio de Janeiro	22	55	43	12	61	58	59	86	85	84	83	78	77	76	75	0	750	651	2769
British Guiana:		N		W															
Georgetown	6	50	58	12	6	70	70	89	88	87	86	82	81	80	80	0	2767	4150	4392

Chile.		S		W															
Santiago	33	27	70	42	1706	30	31	94	92	89	85	72	70	69	67	51	683	10	380
Colombia:		N		W															
Bogota	4	38	74	05	8399	45	46	73	72	71	69	62	61	59	58	0	0	0	0
Dutch Guiana:		N		W															
Paramaribo	5	49	55	09	12	66	67	93	92	90	88	83	83	82	81	70	2723	4172	4389
Zanderij	5	27	55	12	70	66	67	93	92	90	88	83	83	82	81	70	2723	4172	4389
Ecuador:		S		W															
Quito	0	10	78	35	9350	37	38	79	78	77	74	66	65	63	61	0	3	0	26
French Guiana:		N		W															
Cayenne	4	56	52	27	20	68	69	93	91	90	88	83	83	82	81	44	2723	4221	4392
Paraguay:		S		W															
Asuncion	25	17	57	30	456	43	46	100	97	95	92	81	81	80	79	279	2109	2156	3728
Peru:		S		W															
Lima	12	05	77	03	394	51	52	88	87	85	83	76	75	74	73	0	688	429	2847
Uruguay:		S		W															
Montevideo	34	52	56	12	72	33	35	90	88	85	82	73	72	71	70	11	449	44	796
Venezuela:		N		W															
Caracas	10	30	66	53	3420	50	52	84	83	81	78	70	69	69	68	0	288	0	729

Data in this section have all been machine summarized. Only stations taking 24 observations per day for a period of 10 years or more were selected.

● *Location.* Stations are listed alphabetically, and represent the various climatic regimes throughout the United States (including Alaska and Hawaii). Since this publication has been prepared under military auspices, the majority of sites are located at military installations. In order to complete the coverage in the US, a number of US Weather Bureau first order stations were added. Coordinates and elevations of some of the stations listed in section C (designated with an asterisk) may be found in section A; coordinates and elevations of the remaining stations may be obtained by writing to USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U. S. Department of Commerce, Washington Science Center, Rockville, Md. 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

● *Dry Bulb Temperature Data.* Temperature distributions are listed by 5 degree temperature intervals, by month, and annual. The distribution is further divided into three periods of the day which define the major activity use of the installation; sleep (02-09 hrs), work (10-17 hrs), and recreation (18-01 hrs). Total observation columns list the distribution of temperature based on 24 hours per day.

● *Wet Bulb Temperature Data.* The mean coincident wet bulb temperature data is the mean of all those wet bulb temperatures which coincide with the dry bulb temperature readings which occur in the particular 5 degree class interval for which the wet bulb statistic is listed. It has been included so that the enervating characteristic of the climate might be fully accounted for. Wet bulb temperature values are not recorded at the cold end of the mean coincident wet bulb temperature distribution when the dry bulb temperature falls below −35°F. At a few stations the mean coincident wet bulb temperature values reverse their trend at the upper (warm) ends; they get cooler instead of warmer. This reversal could be the result of high wet bulb values not being observed due to the small number of occurrences of dry bulb temperatures at this end of the distribution. Another reason for the reversal could be that high dry bulb temperatures do not occur when the air mass has sufficient moisture to give high wet bulb temperatures. In other words, the highest temperatures of the day normally occur from mid to late afternoon. With this increase in diurnal temperature, convective instability results. When there is sufficient moisture in the air mass to give high wet bulb temperatures, the instability resulting from the diurnal rise in temperature causes a cloud cover or shield by noon or early afternoon, ending the rise in dry and wet bulb temperatures. Often this condition (high moisture content resulting in convective clouds) leads to afternoon showers, which, in turn, cuts off diurnal heating.

*BIRMINGHAM ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	74		1		1	74		0		0	75										
95/99		3		3	71		9	0	9	73		14	0	14	75		19	0	19	74		8		8	71					
90/94		19	1	20	71	1	44	3	48	73	1	69	6	76	75	1	72	4	77	74	0	34	1	35	71		2		2	73
85/89	2	54	7	63	69	6	72	15	93	72	11	86	22	119	74	12	89	19	120	73	3	64	7	74	71	0	13		13	69
80/84	10	61	19	90	68	25	64	37	126	71	37	44	49	130	73	31	46	53	130	73	13	59	25	97	70	1	42	1	44	67
75/79	23	46	38	107	67	53	30	69	152	70	76	25	95	196	72	63	17	98	178	72	37	39	54	130	69	6	50	10	66	65
70/74	51	29	60	140	65	53	14	74	171	68	103	8	69	180	70	109	4	62	175	70	73	23	74	170	67	27	48	31	106	64
65/69	69	22	61	152	62	47	5	29	81	64	16	1	6	23	65	24	1	11	36	64	59	9	44	112	63	24	37	42	113	60
60/64	41	10	30	81	58	18	1	9	28	59	4		1	5	60	7		1	8	61	31	3	22	56	59	42	30	52	125	57
55/59	27	3	17	47	53	6		3	9	55	0			0	58	1		0	1	56	17	1	10	28	54	45	16	43	104	53
50/54	13	1	9	23	49	1		1	2	50						0			0	53	6	0	3	9	50	41	7	36	84	48
45/49	7	0	5	12	46	0			0	45											1			1	46	21	2	18	41	44
40/44	5		1	6	41																					17	1	10	28	40
35/39	0			0	38																					8		4	12	35
30/34																										4		1	5	31
25/29																										1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	68										
75/79		10	0	10	64		0		0	61		0		0	66
70/74	5	33	8	46	62		8		8	60	0	4	1	5	64
65/69	12	40	15	67	59	5	18	7	30	60	4	14	6	24	61
60/64	21	41	30	92	55	14	31	15	60	57	9	19	11	39	57
55/59	24	39	25	88	50	23	40	26	89	52	12	27	16	55	51
50/54	36	37	41	114	47	28	45	33	106	47	18	38	24	80	47
45/49	42	20	42	104	43	28	42	36	106	42	26	49	37	112	43
40/44	33	11	36	80	38	35	31	38	104	38	36	40	38	114	38
35/39	30	7	23	60	34	36	19	42	97	34	43	32	44	119	34
30/34	22	1	15	38	30	38	9	29	76	30	40	12	34	86	29
25/29	11		4	15	26	24	3	16	43	25	28	8	21	57	25
20/24	4		1	5	21	11	1	4	16	21	21	3	9	33	21
15/19	0			0	17	3	0	1	4	16	5	1	5	11	16
10/14						1	1	0	2	11	4	1	1	6	11
5/9						1	0	1	2	5	1	0	1	2	5
0/4						1		0	1	2	1	0	0	1	1
−5/−1											0			0	−2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	2		2	74
95/99																	54	1	55	74
90/94												0		0	65	3	239	16	258	72
85/89												7		7	67	34	384	70	488	71
80/84		1		1	66		5	0	5	67	0	43	3	46	65	117	367	187	671	69
75/79		5	1	6	65	0	16	2	18	63	4	50	16	70	63	263	288	384	935	67
70/74	0	17	3	20	61	3	28	10	41	60	17	40	36	93	62	467	259	428	1154	64
65/69	8	26	11	45	59	17	39	25	81	58	39	40	50	129	59	334	251	308	893	61
60/64	15	38	26	79	56	22	43	29	94	54	53	30	40	123	56	278	244	268	790	57
55/59	27	35	29	91	52	34	39	42	115	51	35	19	36	90	51	253	220	244	717	53
50/54	27	28	30	85	46	34	32	38	104	46	34	9	27	70	47	239	195	239	673	48
45/49	28	24	30	82	42	32	22	36	90	42	25	2	20	47	43	210	161	223	594	43
40/44	32	19	35	86	38	37	15	32	84	38	18		10	28	39	213	117	200	530	39
35/39	30	16	23	69	34	35	6	21	62	34	13		2	15	35	195	80	160	435	35
30/34	23	9	18	50	29	24	3	9	36	30	2		0	2	32	151	35	106	292	30
25/29	16	5	11	32	25	7	0	3	10	26						87	15	55	157	26
20/24	11	1	5	17	20	2	0	1	3	20						50	5	20	75	21
15/19	4	0	1	5	16	1			1	16						14	2	7	23	16
10/14	2	0	1	3	10	0			0	13						7	2	2	11	11
5/9	1			1	6											3	0	2	5	5
0/4																2	0	0	2	1
−5/−1																0			0	−2

CAIRNS AAF, FORT RUCKER ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	77							0		0	80										
95/99		5		5	72		6		6	76		7		7	77		13		13	77		2		2	75					
90/94		25	1	26	71	0	51	3	54	75	0	68	2	70	77	1	81	2	84	76		38		38	74		2		2	73
85/89	3	71	7	81	70	6	87	12	105	74	11	90	14	115	76	13	83	15	111	76	2	76	5	83	74		17	0	17	71
80/84	14	60	23	97	69	30	57	35	122	73	36	50	39	125	76	30	41	45	116	75	17	59	22	98	73	1	58	2	61	68
75/79	27	39	50	116	68	52	26	86	164	72	73	26	115	214	74	70	24	116	210	74	34	34	79	147	72	9	64	15	88	67
70/74	65	23	85	173	67	104	11	87	202	70	119	7	76	202	71	118	6	67	191	71	107	21	91	219	69	31	45	48	124	65
65/69	80	11	53	144	64	40	2	15	57	65	9		2	11	65	15	0	3	18	66	54	8	30	92	65	46	36	61	143	62
60/64	31	4	20	55	58	7	0	2	9	59	0			0	62	1		0	1	62	16	2	10	28	59	56	18	55	130	58
55/59	18	0	7	25	53	1		0	1	53											8		3	11	54	47	6	34	87	53
50/54	8		2	10	49	0			0	49											2		0	2	51	27	1	21	49	48
45/49	2		0	2	45																0			0	48	20	0	8	28	44
40/44																										8		3	11	39
35/39																										3		1	4	36
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89		0		0	69										
80/84		12		12	69		0		0	69		0		0	69
75/79	0	33	1	34	66		7		7	66		6		6	66
70/74	5	45	13	63	63	4	23	4	31	64	1	15	2	18	64
65/69	20	47	35	102	61	10	38	14	62	61	7	23	10	40	62
60/64	38	43	47	128	57	17	40	28	85	57	17	37	24	78	57
55/59	39	27	41	107	52	22	44	32	98	51	21	42	28	91	52
50/54	41	19	37	97	48	32	39	41	112	47	23	42	35	100	47
45/49	34	8	32	74	43	37	27	44	108	43	29	35	42	106	43
40/44	32	5	21	58	38	38	17	36	91	38	43	25	43	111	38
35/39	18	1	8	27	34	35	8	25	68	34	39	11	30	80	33
30/34	9		4	13	29	28	3	17	48	29	40	9	20	69	29
25/29	3		1	4	25	19	1	6	26	25	17	2	9	28	24
20/24	1			1	22	4	1	1	6	20	8	1	4	13	20
15/19						1	0	0	1	16	2	0	1	3	16
10/14						0		0	0	10	1		0	1	11
5/9						1			1	7	0			0	8

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	78
95/99																	32		32	76
90/94												1		1	68	1	276	9	286	73
85/89		0		0	71		3		3	69		17	0	17	69	34	447	53	534	72
80/84		5		5	67		13	0	13	68	1	56	2	59	67	129	411	169	709	70
75/79		20	0	20	67	1	34	3	38	65	7	56	17	80	65	274	363	481	1123	69
70/74	3	29	9	41	64	11	43	19	73	63	27	47	46	120	64	594	316	544	1454	66
65/69	16	26	22	64	62	25	47	37	109	60	48	34	63	145	61	371	272	344	987	63
60/64	22	33	27	82	57	30	41	49	120	56	55	21	52	128	58	291	240	313	844	58
55/59	27	32	32	91	52	39	29	44	112	51	43	6	33	82	53	264	187	256	707	52
50/54	26	31	38	95	47	41	21	41	103	47	29	2	19	50	47	229	154	233	616	48
45/49	32	24	35	91	42	42	12	28	82	43	21	0	7	28	43	218	105	198	521	44
40/44	35	16	29	80	38	30	4	18	52	38	8		1	9	39	194	67	151	412	38
35/39	27	6	17	50	33	20	1	6	27	34	1			1	35	142	26	88	256	34
30/34	21	2	11	34	29	6	0	3	9	29						102	14	54	170	30
25/29	11	0	3	14	24	3		0	3	24						54	3	19	76	25
20/24	3	0	1	4	20	0			0	23						17	2	5	24	20
15/19	1			1	16											4	0	2	6	16
10/14																1		1	2	11
5/9																1			1	7

* HUNTSVILLE ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																														
95/99		2		2	71		8	0	8	75		0		0	72															
90/94		25	1	26	70		39	4	43	74		10	1	11	75		11	0	11	76		4		4	75					
85/89		51	7	58	69		62	5	67	74		62	5	67	74		65	4	69	74		26	1	27	73		1		1	71
80/84	8	60	19	87	68	4	67	14	85	72	5	90	19	114	74	4	84	18	106	74	1	62	6	69	72		11		11	68
						16	64	31	111	71	26	57	47	130	73	22	54	44	120	73	9	54	20	83	70	0	46	1	47	65
75/79	22	41	37	100	66	45	42	60	147	69	63	23	85	171	71	58	23	90	171	71	29	44	50	123	68	3	53	8	64	65
70/74	44	28	61	133	65	84	15	85	184	68	115	5	77	197	69	113	9	74	196	70	75	32	76	183	67	19	40	29	88	64
65/69	67	20	57	144	62	59	4	35	98	64	31	1	12	44	65	40	2	15	57	65	56	16	51	123	63	30	34	46	110	60
60/64	49	14	31	94	58	23	1	10	34	60	7		2	9	59	11		3	14	61	40	2	25	67	59	39	32	48	119	56
55/59	26	5	20	51	53	9		1	10	57	1			1	57	0		0	0	55	18	0	9	27	53	43	21	45	109	53
50/54	16	2	9	27	49	0			0	54						0			0	53	10		2	12	50	48	8	38	94	48
45/49	10		5	15	44																2		0	2	46	31	2	19	52	44
40/44	6		1	7	41																0			0	43	20		10	30	40
35/39	0			0	38																					12		4	16	36
30/34																										3		0	3	31
25/29																										0			0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	
95/99																															210	14	224	75
90/94																											0		0	69	210	14	224	72
85/89																					1		1	59		11		11	67	13	363	62	443	69
80/84		1		1	66												0		0	60		4	0	4	59	0	34	3	37	65	78	375	160	613	67
75/79		6	1	7	64												2		2	65		12	1	13	61	2	38	12	52	63	214	286	334	834	66
70/74	3	25	4	32	62		3	0	3	60		2		2	63	0	10	2	12	60	1	21	6	28	60	15	43	32	90	61	459	238	440	1137	64
65/69	10	43	19	72	59	1	7	3	11	57	1	10	2	13	60	3	15	4	22	59	10	29	18	57	58	38	36	51	125	58	348	221	316	885	61
60/64	21	41	24	86	55	6	19	7	31	55	8	15	9	32	56	8	24	13	45	55	17	39	28	84	54	50	33	41	124	55	283	225	249	757	57
55/59	24	44	27	95	51	14	27	17	58	52	10	22	14	46	51	15	28	22	65	51	27	38	37	102	50	36	28	34	98	50	226	210	231	667	53
50/54	33	28	42	103	47	23	39	21	83	47	18	36	19	73	47	18	28	21	67	46	35	33	33	101	46	32	14	30	76	47	237	188	219	644	49
45/49	39	23	42	104	43	21	38	22	91	43	22	40	30	92	43	30	35	35	100	42	29	32	36	97	42	28	7	21	56	43	214	175	222	611	43
40/44	37	16	31	84	39	31	41	37	109	38	31	40	37	108	38	31	38	40	109	38	37	18	41	96	38	21	1	12	34	39	215	154	207	576	39
35/39	28	9	27	64	34	41	32	42	115	34	34	31	43	108	34	38	24	37	99	34	41	10	27	78	34	13		4	17	35	207	107	185	499	34
30/34	26	3	16	45	30	37	24	40	101	29	34	20	39	93	30	35	13	25	73	29	33	6	14	55	30	5			5	31	175	69	135	379	30
25/29	13	1	4	18	26	36	13	30	79	25	37	12	24	73	25	24	6	17	47	25	13	3	5	21	25						124	35	80	239	26
20/24	5	0	3	8	20	23	3	13	39	20	23	12	13	48	20	15	1	5	21	20	4	0	2	6	21						70	17	37	124	20
15/19	1			1	18	12	1	4	17	16	14	4	10	28	16	4	0	2	6	17	0	0	0	0	15						32	5	16	53	16
10/14						2	1	1	4	11	8	2	6	16	11	2		1	3	11	1			1	12						14	2	8	24	11
5/9						1	0	1	2	6	4	2	1	7	7	1			1	7											6	2	2	10	6
0/4						1		0	1	2	2	0	1	3	1																3	0	2	5	1
—5/—1											2		0	2	—3																2		0	2	—3

MAXWELL AFB ALABAMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	75		0		0	76										
95/99		3		3	72		10	0	10	76		15	1	16	77		21	0	21	77		4		4	74		0		0	75
90/94		32	2	34	71		60	7	67	75	0	76	8	84	76	1	96	9	106	76		47	2	49	74		1		1	74
85/89	1	77	13	91	70	6	80	23	109	74	9	90	26	125	76	10	82	31	123	75	1	70	13	84	73		12	0	12	72
80/84	9	39	30	98	69	23	52	48	123	73	33	46	57	136	75	34	33	75	142	75	14	58	35	107	72	1	48	3	52	68
75/79	28	38	54	120	68	68	25	83	176	72	97	16	104	217	73	107	13	100	220	73	50	35	83	168	71	7	62	18	87	66
70/74	68	25	76	169	66	102	11	62	175	69	102	5	51	158	71	86	3	32	121	70	93	14	62	169	68	27	52	43	122	65
65/69	72	11	43	126	63	32	2	13	47	65	6		1	7	66	9	0	1	10	65	49	9	29	87	64	41	37	57	135	61
60/64	37	2	17	56	58	7		4	11	59	1			1	60	1		0	1	61	22	3	12	37	59	54	26	57	137	57
55/59	19	1	10	30	54	2		0	2	54											9		4	13	54	52	8	35	95	53
50/54	11	0	3	14	48	0			0	48											2		0	2	50	30	2	22	54	48
45/49	3		0	3	45																0			0	48	20	0	9	29	44
40/44	0			0	44																					11		3	14	40
35/39																										5		1	6	35
30/34																										0			0	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															1	1	1	76
95/99																															54	1	55	76
90/94																														1	312	27	340	75
85/89																0		0	74		0		0	70		15	0	15	70	26	425	107	558	73
80/84		8		8	70							1		1	70	3		3	67		8		8	68	0	53	7	60	67	114	368	256	738	70
75/79	0	23	2	25	66		2	0	2	66		2		2	68	12	1	13	67	0	22	3	25	64	5	50	22	77	65	364	299	472	1135	68
70/74	7	39	11	57	63	1	14	1	16	64	0	10	2	12	64	3	21	8	32	63	5	34	13	52	62	22	46	48	116	63	517	273	409	1199	66
65/69	15	44	29	88	60	9	28	13	50	62	5	16	9	30	61	12	25	20	57	61	14	38	29	81	59	51	36	56	143	61	317	246	299	862	62
60/64	27	38	39	104	56	15	32	24	71	57	10	25	18	53	57	22	29	28	79	56	24	49	42	115	55	54	26	46	126	57	273	231	285	789	58
55/59	34	41	42	117	51	20	42	30	92	52	16	37	23	76	51	22	34	27	83	51	37	38	52	127	52	41	10	31	82	52	252	213	253	718	52
50/54	42	25	44	111	48	30	47	40	117	47	26	45	33	104	47	23	31	33	87	47	43	30	42	115	47	32	3	20	55	48	239	183	237	659	48
45/49	37	13	33	83	43	33	38	46	117	42	29	44	45	118	42	33	30	37	100	42	51	17	34	102	43	25	1	9	35	43	230	143	215	588	44
40/44	37	7	23	67	38	37	24	41	102	38	40	32	44	116	38	35	23	29	87	38	37	9	22	68	39	9		1	10	39	205	94	163	462	39
35/39	26	2	12	40	34	46	14	28	88	34	41	17	34	92	33	29	11	20	60	33	26	3	8	37	34	1			1	36	174	47	103	324	34
30/34	10	0	4	14	29	30	5	16	51	29	43	9	24	76	29	23	4	15	42	29	8	0	3	11	30						113	18	62	193	30
25/29	4		1	5	25	20	1	7	28	25	22	7	8	37	24	15	1	5	21	24	2	0	0	2	24						64	9	21	94	25
20/24	1			1	22	5	1	1	7	20	10	2	6	18	20	5	0	1	6	20	1			1	21						22	3	8	33	20
15/19						1	0	0	1	14	4	1	1	6	16	2	0		2	14											7	1	1	9	15
10/14						0	0	1	1	10	1	0	1	2	11																1	0	1	2	10
5/9						1		0	1	7	1			1	6																1		0	1	6
0/4											0			0	3																0			0	3

ADAK ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
75/79																	0		0	69										
70/74							0		0	43		0		0	62	0	1		1	67										
65/69												2	0	2	60	1	5	1	7	63		0	0	0	65					
60/64							0		0	54	2	10	2	14	57	5	20	8	33	59	1	2	0	3	59		0		0	56
55/59		0		0	51		5	0	5	51	13	30	19	62	54	28	60	28	116	54	5	22	5	32	53	0	2	2	4	54
50/54		4	1	5	47	9	35	10	54	48	34	107	52	193	49	80	131	104	315	50	48	126	60	234	49	11	16	10	37	49
45/49	6	42	11	59	43	41	125	69	235	44	133	94	138	365	46	120	31	100	251	46	148	85	143	376	46	47	102	54	203	44
40/44	97	172	123	392	40	173	75	155	403	41	65	5	37	107	42	13	0	7	20	42	32	5	30	67	41	112	99	111	322	40
35/39	134	30	107	271	36	17	0	6	23	37	1			1	39	1			1	39	4		2	6	37	65	27	62	154	35
30/34	11	0	6	17	32																2		0	2	32	13	2	9	24	31
25/29	0			0	28																					0		0	0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
75/79															
70/74															
65/69															
60/64															
55/59															
50/54	1	1	0	2	48	0			0	52					
45/49	4	9	4	17	44	1	2	1	4	45	3	3	3	9	44
40/44	40	68	49	157	39	19	29	22	70	40	19	27	21	67	40
35/39	122	123	120	365	35	83	94	89	266	35	91	106	93	290	35
30/34	62	38	56	156	31	102	100	99	301	31	87	83	85	255	31
25/29	10	1	9	20	26	34	20	29	83	26	32	25	33	90	26
20/24	1		2	3	23	7	2	7	16	21	13	4	10	27	21
15/19			0	0	19	2	1	1	4	16	3	0	3	6	17
10/14						0			0	12	0		0	0	13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
75/79																	0		0	69
70/74																0	2		2	64
65/69																1	7	1	9	63
60/64																7	32	10	49	58
55/59												0		0	42	46	120	54	220	51
50/54											0	0		0	43	184	419	237	840	48
45/49	1	4	1	6	44	0	2	0	2	43	2	16	2	20	43	508	514	526	1548	44
40/44	18	29	20	67	40	15	50	21	86	39	33	110	51	194	39	634	669	646	1949	40
35/39	78	94	80	252	35	102	126	106	334	35	129	93	129	351	35	825	690	795	2310	36
30/34	72	72	76	220	31	99	64	97	260	31	68	21	55	145	31	515	382	482	1379	31
25/29	38	20	30	88	26	25	6	18	49	26	7	0	3	10	27	148	73	121	342	27
20/24	12	5	13	30	21	6	0	5	11	21	0			0	23	40	11	38	89	21
15/19	4	0	3	7	17	1		1	2	16						10	1	9	20	17
10/14	1		1	2	12	0			0	14						2		1	3	13

EIELSON AFB, ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94												1	0	1	66															
85/89		0	0	0	68		2	0	2	64		3	1	4	64		0		0	68										
80/84		2	0	2	62	0	8	2	10	62	0	12	3	15	62		4	0	4	65		1		1	61					
75/79	0	3	1	4	59	1	25	9	35	59	1	30	9	40	60		11	2	13	62		1	0	1	58					
70/74	0	8	2	10	54	4	38	16	58	57	5	46	18	69	59	0	32	7	39	59		3	0	3	58					
65/69	1	22	8	31	52	12	52	32	96	55	16	56	33	105	57	4	52	17	73	57	1	10	2	13	54					
60/64	5	43	15	63	49	28	53	40	121	53	34	51	54	139	55	13	57	34	104	55	2	21	5	28	51					
55/59	15	53	29	97	46	53	39	56	148	51	73	33	66	172	53	36	50	60	146	53	4	39	11	54	48		1		1	46
50/54	29	42	41	112	44	70	19	46	135	48	78	13	47	138	50	83	31	75	189	50	12	51	27	90	46	0	2	1	3	43
45/49	44	25	46	115	41	47	3	28	78	44	31	3	13	47	46	71	8	37	116	46	33	42	49	124	44	1	10	1	12	40
40/44	50	27	46	123	37	18	0	9	27	40	9		4	13	41	28	3	14	45	41	50	32	55	137	40	8	21	9	38	38
35/39	51	15	35	101	34	6	1	2	9	36	1		0	1	37	11	0	2	13	37	56	28	44	128	36	13	36	18	67	34
30/34	33	3	16	52	29	1		0	1	31						2		0	2	32	54	10	34	98	31	40	52	48	140	30
25/29	12	1	5	18	25																20	1	10	31	26	48	44	53	145	26
20/24	3	1	1	5	20																7	1	3	11	22	42	34	40	116	21
15/19	3	2	2	7	15																1		0	1	17	27	19	21	67	17
10/14	1	1	1	3	10																0			0	12	24	16	23	63	12
5/9	1		0	1	5																					16	8	11	35	7
0/4	0			0	3																					8	3	9	20	2
−5/−1																										8	2	7	17	−3
−10/−6																										7	0	3	10	−8
−15/−11																										3		3	6	−13
−20/−16																										3		1	4	−18
−25/−21																										0			0	−21

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94															
85/89															
80/84															
75/79															
70/74															
65/69															
60/64															
55/59															
50/54															
45/49	1	1	0	2	39						1	1	1	3	39
40/44	2	3	1	6	36	0	1	1	2	36	0	2		2	35
35/39	3	3	2	8	32	3	2	2	7	32	1	1	1	3	32
30/34	5	5	5	15	29	3	2	4	9	29	5	5	6	16	30
25/29	6	10	6	22	25	2	3	2	7	25	6	5	6	17	26
20/24	14	20	16	50	21	5	5	6	16	21	10	11	8	29	21
15/19	22	24	22	68	16	9	7	8	24	16	13	15	13	41	16
10/14	27	29	29	85	12	12	12	14	38	11	14	14	16	44	12
5/9	20	25	22	67	7	17	23	17	57	7	16	19	16	51	7
0/4	24	25	25	74	2	24	27	23	74	2	18	22	17	57	2
−5/−1	27	19	24	70	−3	31	25	23	79	−3	20	26	22	68	−3
−10/−6	19	13	17	49	−8	24	22	29	75	−8	21	27	21	69	−8
−15/−11	12	15	14	41	−13	20	22	22	64	−13	23	20	23	66	−13
−20/−16	8	12	10	34	−18	19	21	19	59	−18	24	19	21	64	−18
−25/−21	14	16	15	45	−23	15	14	13	42	−23	15	15	19	49	−23
−30/−26	16	11	19	46	−28	12	12	10	34	−28	14	11	16	41	−28
−35/−31	12	8	9	28	−33	12	14	14	40	−33	15	11	11	37	−33
−40/−36	4	1	3	8		13	13	13	39		9	9	12	30	
−45/−41	1	0	1	2		13	12	15	40		10	9	10	29	
−50/−46						10	7	7	24		10	6	8	24	
−55/−51						3	2	3	8		3	0	1	4	
−60/−56						1	2	3	6						
−65/−61								0	0						

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																	1	0	1	66
85/89																	6	1	7	64
80/84																0	27	6	33	62
75/79																2	70	21	93	60
70/74												0		0	52	9	126	43	178	57
65/69												2	0	2	52	33	195	92	320	55
60/64												3	1	4	52	81	226	150	457	52
55/59											0	6	1	7	46	183	223	222	628	49
50/54							0		0	40	0	11	3	14	43	272	171	241	685	46
45/49						0	3	0	3	38	4	26	8	38	39	234	123	183	540	42
40/44	0	0	0	0	35	1	14	3	18	35	8	50	22	80	36	176	154	164	494	37
35/39	1	2	1	4	31	5	25	10	40	33	22	45	39	106	32	175	159	158	492	34
30/34	3	6	5	14	29	16	22	17	55	29	46	32	54	132	29	208	136	188	532	30
25/29	7	12	6	25	25	9	28	16	53	24	44	28	38	110	25	154	131	143	428	25
20/24	9	18	14	41	21	13	26	23	62	20	40	17	30	87	20	142	134	141	417	21
15/19	13	17	15	45	16	18	29	26	73	15	27	10	17	54	16	133	121	124	378	16
10/14	16	27	22	65	11	22	21	27	70	11	20	3	11	34	11	136	123	140	399	11
5/9	17	32	19	68	8	23	17	22	62	6	10	5	6	21	6	119	128	114	361	8
0/4	26	30	28	84	2	22	20	20	62	1	8	2	5	15	2	128	128	127	383	2
−5/−1	24	21	27	72	−3	26	20	22	68	−3	5	0	3	8	−3	139	112	128	379	−3
−10/−6	26	14	22	62	−8	19	11	17	47	−8	3		2	5	−8	117	87	111	315	−8
−15/−11	24	13	19	56	−13	16	8	16	40	−13	2		0	2	−13	101	78	97	276	−13
−20/−16	12	11	15	38	−18	17	3	11	31	−18	1			1	−18	85	68	77	230	−18
−25/−21	13	10	7	30	−23	13	1	7	21	−23						71	56	61	188	−23
−30/−26	11	6	8	25	−28	12	0	5	17	−28						65	41	58	164	−28
−35/−31	6	4	7	17	−33	7	0	3	10	−33						55	33	44	132	−33
−40/−36	7	1	6	14		5	0	1	6							39	24	34	97	
−45/−41	6	0	2	8		2		1	3							31	21	29	81	
−50/−46	3		1	4		2		1	3							24	14	16	54	
−55/−51	0			0												6	2	4	12	
−60/−56																1	2	3	6	
−65/−61																				

ELMENDORF AFB ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84							1	0	1	68		2	0	2	64		0		0	65										
75/79						0	5	1	4	63		5	1	6	63		2	0	2	62										
70/74		2	0	2	56	1	15	4	20	58	1	19	5	25	59		10	2	12	60	0	1		1	60					
65/69		10	2	12	53	4	36	14	54	55	5	43	15	63	57	3	39	9	51	57		4	0	4	56					
60/64	1	16	6	23	50	12	59	35	106	53	23	87	49	159	55	12	84	40	136	55	1	23	5	29	53	0	0		0	49
55/59	7	52	19	78	47	48	68	65	181	50	89	74	115	278	53	75	85	99	259	53	10	59	23	92	50	0	1		1	48
50/54	25	79	50	154	44	96	46	81	223	47	113	18	60	191	50	114	26	80	220	50	39	73	61	173	48	0	11	2	13	45
45/49	71	63	78	212	41	67	12	36	115	44	16	0	3	19	46	37	2	16	55	45	30	54	87	221	44	11	42	17	70	42
40/44	80	20	62	162	38	12	0	4	16	40	1		0	1	41	7	0	2	9	41	63	20	43	131	40	28	54	39	121	38
35/39	46	8	24	78	34	0			0	36											29	5	16	50	35	54	59	67	180	34
30/34	14	2	5	21	29																11	1	5	17	30	72	36	63	171	30
25/29	3	1	1	5	24																2		0	2	25	39	26	24	89	25
20/24	1	0	1	2	18																					31	12	20	53	21
15/19	0		0	0	15																					12	4	9	25	16
10/14																										6	2	4	12	12
5/9																										3	1	3	7	7
0/4																										2	0	0	2	3
−5/−1																										0			0	−5
−10/−6																										0			0	−6

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84															
75/79															
70/74															
65/69															
60/64															
55/59															
50/54	1	0	0	1	43										
45/49	2	5	2	10	40		0	0	0	39	0	1		1	40
40/44	9	13	7	29	38	1	2	3	6	36	2	2	2	6	37
35/39	17	27	21	65	34	8	8	9	25	34	8	9	6	23	34
30/34	44	41	46	131	31	18	26	21	65	30	21	23	23	67	31
25/29	37	41	38	116	26	41	38	35	114	26	20	29	28	77	26
20/24	30	31	32	93	21	35	36	33	104	21	41	46	39	126	21
15/19	25	22	25	72	16	33	35	34	102	16	34	34	32	100	16
10/14	25	28	25	78	11	21	24	26	71	12	27	29	28	84	11
5/9	20	17	13	50	7	26	24	23	73	6	31	35	27	93	6
0/4	13	10	15	38	1	23	19	21	63	2	27	18	27	72	2
−5/−1	9	4	12	25	−3	14	12	14	40	−3	15	13	20	48	−3
−10/−6	6	1	4	11	−8	9	12	13	34	−8	12	7	9	28	−8
−15/−11	1		0	1	−12	8	6	9	23	−13	7	2	5	14	−13
−20/−16						6	3	3	12	−18	3	0	2	5	−18
−25/−21						3	3	3	9	−23	0		0	0	−22
−30/−26						1	0	1	2	−28					
−35/−31						1	0	0	1	−32					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84																	3	0	3	66
75/79																0	9	2	11	63
70/74																2	48	12	62	59
65/69																11	133	40	184	56
60/64												1		1	47	51	272	137	460	52
55/59											0	4	1	5	46	231	345	325	901	50
50/54							0		0	42	1	17	4	22	42	391	271	339	1001	46
45/49		0		0	38	1	2	1	4	39	3	43	13	59	39	290	225	253	768	41
40/44	3	4	4	11	36	1	22	6	29	36	19	73	43	135	36	231	209	215	655	38
35/39	16	33	21	70	30	27	44	40	111	29	87	26	59	172	30	306	234	280	822	30
30/34	20	12	17	49	7	17	5	15	37	6	0			0	6	117	93	98	308	6
25/29	25	47	35	107	25	43	39	46	128	25	45	13	25	83	25	253	234	230	717	25
20/24	43	50	46	139	21	41	41	40	122	20	16	4	8	28	20	225	216	218	659	20
15/19	48	31	43	122	16	31	29	33	93	15	5	1	2	8	16	191	156	177	524	16
10/14	31	21	27	79	11	33	16	23	72	11	3		1	4	11	146	119	134	399	11
5/9	20	12	17	49	7	17	5	15	37	6	0			0	6	117	93	98	308	6
0/4	15	8	13	36	2	16	3	10	29	1	0			0	3	96	57	86	239	2
−5/−1	9	3	5	17	−3	10	1	5	16	−3						57	32	56	146	−3
−10/−6	5	0	3	8	−6	7	0	2	9	−8						38	19	31	88	−8
−15/−11	1	0	1	2	−13	3			3	−13						21	8	16	45	−13
−20/−16	1		0	1	−17	1			1	−17						11	3	6	20	−18
−25/−21																3	3	3	9	−23
−30/−26																1	0	1	2	−28
−35/−31																1	0	0	1	−32

*JUNEAU ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/ Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84							1	0	1	61		1	0	1	62		1		1	62										
75/79		0	0	0	58		6	2	8	59		9	2	11	61		2	1	3	61										
70/74		2	2	4	54		16	7	23	58	0	19	9	28	59		9	3	12	59		0		0	59					
65/69		10	3	13	52	1	26	12	39	56	1	35	14	50	57	0	26	7	33	57		5	0	5	56					
60/64	0	20	9	29	50	4	45	23	72	53	8	57	26	91	55	2	55	16	73	56	0	18	3	21	54		0		0	49
55/59	3	38	16	57	48	21	70	42	133	51	38	81	66	185	53	32	85	62	179	53	5	55	18	78	52	0	2	1	3	51
50/54	13	66	39	118	46	69	56	83	208	49	118	45	102	265	50	114	66	114	294	50	48	96	70	214	49	10	28	11	49	48
45/49	65	79	82	226	44	100	19	57	176	45	71	1	28	100	46	77	4	41	122	46	93	58	95	246	46	48	85	57	190	44
40/44	108	30	74	212	40	38	1	13	52	41	11		1	12	42	18		4	22	42	54	7	39	100	41	88	89	94	271	40
35/39	41	3	20	64	36	6		1	7	37	1			1	38	5		0	5	38	29	1	12	42	37	46	32	44	122	36
30/34	13		3	16	31	1		0	1	32											9		3	12	32	31	11	30	72	31
25/29	5		0	5	27																2		0	2	28	20	1	9	30	26
20/24																										5		2	7	22
15/19																										0		0	0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84															
75/79															
70/74															
65/69															
60/64															
55/59															
50/54	0	1	0	1	45							0	0	0	44
45/49	14	20	13	47	44	2	2	3	7	43		0	0	0	43
40/44	48	62	54	164	40	22	27	24	73	40	1	1	1	3	41
35/39	63	68	66	197	36	68	79	73	220	35	5	8	5	18	38
30/34	57	50	55	162	31	66	55	62	183	31	37	44	40	121	35
25/29	20	18	21	59	26	26	27	24	77	26	46	55	50	151	31
20/24	16	12	14	42	20	17	15	16	48	21	37	40	39	116	26
15/19	9	6	8	23	15	11	15	9	35	15	32	31	32	95	21
10/14	7	2	6	15	10	13	14	15	42	10	25	22	22	70	15
5/9	3	1	3	7	7	15	9	14	38	6	23	21	22	66	11
0/4	3		0	3	2	5	4	6	15	2	21	13	17	51	6
−5/−1						2	1	2	5	−3	11	7	11	29	1
−10/−6						1	0	0	1	−8	7	4	6	17	−3
−15/−11											2	1	2	5	−7
−20/−16											1	0	1	2	−12
											0		0	0	−17

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84																				
75/79																	3	0	3	61
70/74																				
65/69																	16	4	22	60
60/64												0		0	51	0	47	20	67	57
55/59												1	0	1	52	3	102	36	141	55
												4	1	5	48	15	199	78	292	52
50/54												11	4	15	47	100	341	208	649	50
45/49							2		2	41										
40/44	1	1	0	2	44	0	11	2	13	39	0	28	9	37	43	372	389	431	1192	46
35/39	4	12	5	21	39	5	47	15	67	37	4	49	21	74	40	476	331	400	1207	44
30/34	58	85	65	208	35	47	89	64	200	34	29	80	52	161	38	428	361	380	1169	40
	56	50	59	167	31	87	65	89	241	31	103	57	100	260	35	505	458	433	1446	36
25/29											65	8	39	112	31	430	294	393	1117	31
20/24	29	33	36	98	25	49	20	44	113	25	31	1	12	44	26	220	140	185	545	26
15/19	24	21	25	70	20	30	7	19	56	21	6	1	2	9	20	130	88	110	328	21
10/14	19	9	15	43	16	16	3	7	26	16	2		0	2	16	82	56	62	200	16
5/9	13	6	9	28	11	7	3	3	13	11						63	45	55	163	11
0/4	10	5	6	21	6	2	0	2	4	7						51	27	41	119	6
−5/−1	4	2	2	8	1	1	1	2	4	0						24	15	21	60	1
−10/−6	3	0	2	5	−4	2		1	3	−4						14	5	10	29	−4
−15/−11	1			1	−8	2		0	2	−9						6	1	2	9	−8
−20/−16	0			0	−11											1	0	1	2	−12
																0		0	0	−17

KODIAK FLEWEACEN ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84												0		0	63		0		0	66										
75/79							0	0	0	59	0	1	0	1	63	0	1	0	1	65										
70/74		0		0	54	0	2	0	2	57	2	5	1	8	61	1	4	1	6	61	0	1		1	63					
65/69	0	2	1	3	53	2	6	4	12	56	3	16	7	26	58	3	18	4	25	58	1	3	1	5	59					
60/64	1	4	1	6	51	5	19	9	33	53	11	39	21	71	55	12	43	20	75	56	1	11	1	13	54					
55/59	2	10	4	16	48	16	45	25	86	51	35	73	49	157	53	49	95	61	205	53	14	58	15	87	52	1	6	0	7	50
50/54	8	28	10	46	45	54	72	61	187	48	127	95	122	344	50	141	83	138	362	50	88	118	104	310	49	4	22	7	33	46
45/49	42	95	51	188	43	115	83	105	303	45	66	19	47	132	47	36	4	22	62	46	89	43	89	221	45	47	86	54	187	44
40/44	135	98	138	371	40	44	13	33	90	41	4		1	5	42	5		2	7	41	33	4	23	60	40	82	77	83	242	40
35/39	53	11	41	105	36	4	0	3	7	37						1		0	1	37	13	2	7	22	35	64	41	63	168	35
30/34	7	0	2	9	31																1		0	1	31	34	12	28	74	30
25/29	0		0	0	25																					14	4	12	30	25
20/24																										2	0	1	3	20

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84																															0			0	65
75/79																															0	3	0	3	63
70/74																															3	13	3	19	61
65/69																															9	44	17	70	57
60/64																											0		0	49	29	117	53	199	53
55/59																0	0		0	41		0		0	48		1	0	1	44	117	288	155	560	49
50/54						0	0	0	0	42	0	1	0	1	42	1	2	1	4	42		1	0	1	44		7	1	8	43	422	428	442	1292	46
45/49	7	16	6	29	44	1	1	0	2	39	1	2	1	4	41	3	6	4	13	40	1	8	1	10	41	3	28	8	39	41	415	389	386	1190	43
40/44	56	67	59	182	40	24	36	27	87	39	20	25	23	68	39	12	33	16	61	38	9	42	12	63	38	34	81	43	158	38	456	474	461	1391	40
35/39	71	76	69	216	35	74	71	75	222	36	89	99	86	274	36	84	89	84	257	35	71	92	89	252	35	108	84	108	300	35	630	568	626	1824	35
30/34	51	45	55	151	30	49	50	44	143	30	60	58	56	174	31	54	43	57	154	31	76	48	66	190	31	68	30	54	142	30	389	287	362	1038	31
25/29	30	22	28	80	25	34	31	37	102	25	40	31	43	114	25	25	19	19	63	25	34	27	28	89	25	25	7	20	52	25	202	141	187	530	25
20/24	18	11	15	44	21	29	28	28	85	20	22	19	22	63	21	20	16	19	55	20	26	17	22	65	20	10	2	6	18	21	127	94	112	343	20
15/19	4	2	5	11	17	22	18	18	58	16	11	8	12	31	15	15	13	14	42	16	21	11	20	52	16	2		0	2	16	75	51	70	196	16
10/14	3	1	3	7	11	12	10	16	38	11	4	5	4	13	11	9	3	8	20	11	9	1	9	19	11						38	20	39	97	11
5/9	0	0	0	0	8	3	1	2	6	6	1	0	1	2	7	1	0	2	3	7	1	1	1	3	7						7	3	6	16	6
0/4						0		1	1	2	0			0	2	0			0	2	0	0	0	0	3						1	0	1	2	2

* NOME ALASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulo Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84							0		0	61		0		0	55															
75/79						0	1	0	1	59		0	0	0	58															
70/74						1	2	1	4	57	0	2	1	3	60		1	0	1	57										
65/69		0		0	51	3	7	3	13	54	2	6	2	10	59	0	3	2	5	56										
60/64	0	4	0	4	49	7	13	10	30	53	10	24	10	44	56	4	19	5	28	55		0		0	47					
55/59	4	9	4	17	47	16	25	18	59	50	25	50	34	109	53	24	61	30	115	53	1	12	2	15	50		1		1	43
50/54	10	19	11	40	44	29	50	37	116	47	63	79	71	213	49	80	103	88	271	50	15	41	17	73	48	0	1	1	2	41
45/49	24	41	24	89	42	57	54	57	168	44	88	73	85	246	45	99	54	94	247	46	64	90	64	218	44	3	6	2	11	43
40/44	42	55	47	144	38	70	62	67	199	40	51	14	40	105	42	29	7	21	57	40	64	64	66	194	40	15	21	13	49	40
35/39	66	67	68	201	35	43	25	38	106	36	8		5	13	36	11		7	18	36	43	27	45	115	34	35	59	32	126	34
30/34	63	38	58	159	31	14	1	9	24	32	1		0	1	33	1		1	2	32	36	5	35	76	30	55	70	66	191	30
25/29	21	7	21	49	26	0		0	0	29											14	1	9	24	26	54	44	51	149	25
20/24	9	3	8	20	21																3		2	5	22	34	22	35	91	21
15/19	5	4	3	12	16																					26	17	25	68	16
10/14	3	1	3	7	11																					16	6	14	36	12
5/9	1		1	2	7																					8	1	8	17	7
0/4	0		0	0	2																					2	0	1	3	3
—5/—1	0			0	—4																					0			0	—1

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84																															0		0	57
75/79																															0	1	0	1	59
70/74																															1	5	3	9	58
65/69																															6	17	7	30	56
60/64																															22	60	24	106	54
55/59																															71	158	87	316	52
50/54																										0			0	42	196	292	224	713	46
45/49																									0	2	0	2	41	233	321	328	882	43
40/44	0		0	0	38																	0		0	36	1	4	3	8	37	274	227	258	759	39
35/39	3	5	4	12	34	0	0	0	0	31	3	2	2	8	33	1	1	1	3	34	0	2	0	2	32	10	22	10	42	34	223	211	212	646	34
30/34	26	36	35	107	31	8	8	9	25	30	14	17	17	48	31	10	13	13	36	30	7	19	12	38	30	41	54	43	138	31	284	261	296	841	31
25/29	39	40	37	116	26	21	17	15	53	26	18	18	22	58	26	14	14	11	39	26	29	28	26	83	26	35	33	37	105	26	246	203	230	679	25
20/24	32	42	34	108	21	19	21	24	64	21	20	21	17	58	21	22	24	19	65	21	13	26	21	65	21	22	38	28	88	21	180	195	188	563	21
15/19	36	33	39	108	18	22	20	19	61	16	21	21	22	64	16	25	26	26	77	16	23	24	21	78	16	26	34	25	85	16	183	189	180	552	16
10/14	31	29	30	90	11	23	25	26	74	11	24	25	26	75	11	21	19	19	59	11	29	30	32	91	11	22	29	23	74	11	169	162	172	504	15
5/9	22	20	22	64	6	27	29	26	82	6	34	32	29	95	6	21	24	21	66	6	24	26	31	91	6	26	17	27	70	6	162	160	165	487	6
0/4	19	17	16	52	2	28	23	27	78	1	27	29	28	84	1	14	21	15	50	1	22	27	23	72	2	22	5	22	49	2	134	121	131	386	2
−5/−1	10	11	8	29	−3	22	23	23	68	−3	22	26	23	71	−3	18	19	19	56	−4	27	22	22	71	−3	19	1	13	33	−3	118	102	108	328	−3
−10/−6	7	6	10	23	−8	16	19	15	50	−8	19	18	21	58	−8	15	18	21	54	−8	18	14	23	55	−8	9	1	5	15	−8	84	75	95	254	−8
−15/−11	4	1	5	10	−13	16	23	21	60	−13	15	15	15	45	−13	19	18	17	54	−13	20	7	18	45	−13	5		3	8	−13	79	65	78	222	−13
−20/−16	1	0	0	1	−18	24	18	19	61	−18	15	12	12	39	−18	15	16	14	45	−18	15	3	11	29	−18	1		1	2	−18	79	49	59	178	−18
−25/−21			0	0	−21	12	11	11	34	−23	11	9	9	29	−23	11	9	13	33	−23	7	0	5	12	−23	1			1	−23	42	29	29	111	−23
−30/−26						5	6	7	18	−27	5	2	4	11	−27	11	2	12	25	−28	8	0	3	11	−28	0			0	−26	28	9	26	64	−28
−35/−31						7	3	4	10	−32	0	0	1	1	−23	7	0	3	10	−32	1		0	1	−31						11	3	8	22	−32
−40/−36						2	2	2	6							0	0														3	2	2	7	
−45/−41								0	0																										

DAVIS MONTHAN AFB ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 08	10 to 17	18 to 01		
110/114							0		0	68																				
105/109							6		6	68		4	0	4	67		1		1	67										
100/104		3	0	3	64		39	7	46	66		39	7	46	68		11	1	12	69		9		9	68		0		0	75
95/99		22	3	25	62	1	66	22	89	64	1	76	22	99	68	0	46	9	55	69		54	4	58	67		4		4	65
90/94	0	54	13	67	59	7	63	42	112	62	7	70	43	120	68	1	84	27	112	69	1	65	19	85	65		28	1	29	62
85/89	3	64	28	95	57	20	38	51	109	61	31	39	57	127	67	10	64	45	119	69	9	60	42	111	65	0	54	7	61	61
80/84	13	48	38	99	55	46	21	48	115	59	69	12	59	140	66	50	29	71	150	68	28	34	60	122	64	2	61	21	84	59
75/79	22	30	45	97	53	53	6	34	93	57	91	5	43	139	66	103	10	66	179	68	61	12	57	130	63	12	47	39	98	58
70/74	37	16	47	100	51	48	1	23	72	53	46	3	16	65	65	75	2	26	103	67	73	5	41	119	61	32	25	52	109	56
65/69	50	8	39	97	49	38	0	10	48	50	3	0	1	4	60	9	1	3	13	64	47	1	15	63	57	57	16	54	127	54
60/64	61	2	22	85	46	20		3	23	47		0		0	62			0	0	61	19		2	21	53	64	7	41	112	51
55/59	37	1	9	47	44	7		0	7	45											2			2	50	48	3	21	72	49
50/54	18	0	3	21	42	0			0	41																23	1	8	32	45
45/49	6		1	7	37																					7	1	2	10	43
40/44	1			1	33																					3	1	2	6	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	DECEMBER Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	JANUARY Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	FEBRUARY Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	MARCH Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	APRIL Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 02 to 09	10 to 17	18 to 01	Total Oben	Mean Coincident Wet Bulb (°F)
110/114																																0		0	86
105/109																																11	0	11	68
100/104																										0		0	62		102	15	117	67
95/99																										2	0	2	60	3	268	61	332	66
90/94																						0		0	58	15	2	17	58	17	378	147	542	63
85/89		0		0	56											2		2	59		4		4	56	29	6	35	56	73	352	236	661	61
80/84		14		14	56		0		0	54		0		0	55	4	0	4	56		20	1	21	54	52	16	69	55	209	296	312	817	58
75/79		32	1	33	54		10		10	52		8		8	52	14	1	15	54	0	35	8	43	52	52	30	86	53	344	262	324	930	57
70/74	1	53	8	62	52		35	1	36	51		23	1	24	51	0 29	6	35	52	1	49	19		50	15	38	39	92	51	328	279	279	886	55
65/69	5	55	23	83	50	0	58	5	63	49		47	6	53	48	2 39	15	56	49	5	45	32	[illegible]	45	27	26	47	100	49	243	296	253	792	52
60/64	19	41	44	104	48	4	52	23	79	47	1	57	24	82	47	6	44	29	79	47	16	39	46	101	46	48	14	44	106	46	256	255	279	790	50
55/59	44	23	62	129	46	18	43	48	109	46	17	50	50	117	45	24	43	42	109	45	35	30	53	118	44	57	8	31	96	44	289	203	315	807	46
50/54	62	12	48	122	42	47	31	65	143	43	49	30	60	139	43	40	27	48	115	42	63	17	42	122	42	50	4	16	70	42	353	122	286	761	43
45/49	57	6	30	93	40	68	15	64	147	40	54	19	49	122	40	46	14	40	100	39	61	6	28	95	39	25	0	7	32	39	324	61	221	606	40
40/44	29	3	16	48	37	71	2	32	106	37	64	9	33	106	36	47	6	26	79	36	42	2	14	58	35	11	0	2	13	37	268	25	126	420	36
35/39	16	1	6	23	33	30	1	9	40	33	38	4	17	59	32	38	2	13	53	32	18	1	4	23	32	2			2	35	143	8	49	200	32
30/34	6	0	2	8	30	9		1	10	29	16	1	6	23	28	16	0	4	20	28	6	0	1	7	28						52	2	14	68	28
25/29	1			1	25	1		0	1	23	7	0	2	9	23	5		0	5	24	1			1	23						14	0	3	17	24
20/24						0			0	19	2		0	2	18	0			0	22											2		0	2	18

* FLAGSTAFF ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

'COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94							0		0	55																				
85/89							4		4	53		8	1	9	57		3		3	57										
80/84		0		0	55	1	43	7	51	52	2	47	4	53	56		27	5	32	56		10		10	53					
75/79	0	6		6	51	11	63	25	99	51	12	81	24	117	56	5	81	21	107	56	2	48	5	55	53		0		0	51
70/74	2	28	3	33	48	23	48	21	92	50	31	65	30	126	56	21	78	35	134	56	9	72	12	93	52	0	14		14	49
65/69	8	51	10	69	46	30	44	41	115	48	46	31	52	129	55	38	42	51	131	55	21	52	17	90	51	1	54	1	56	47
60/64	22	57	25	104	44	33	25	30	88	46	44	13	82	139	54	43	11	59	113	54	25	33	32	90	50	8	62	6	76	46
55/59	29	37	30	96	42	36	9	49	94	44	50	3	33	86	52	63	6	47	116	52	32	16	59	107	49	16	41	18	81	44
50/54	33	27	41	101	39	34	2	28	65	43	41		21	62	47	47	0	21	68	49	45	8	69	122	47	24	23	30	77	42
45/49	38	23	46	107	37	31	1	21	53	39	18		1	19	43	21		8	29	44	41	1	27	69	43	31	24	59	114	40
40/44	32	12	40	84	35	21	0	14	35	35	3			3	37	9		1	10	38	35		17	52	36	39	10	53	102	38
35/39	39	6	25	70	33	16		4	20	32	1			1	32	1			1	34	21		2	23	34	45	7	57	109	34
30/34	29	1	23	53	29	3			3	28											8			8	29	43	6	24	73	30
25/29	13		4	17	25	1			1	24											1			1	25	30	1		31	26
20/24	3		1	4	20	0			0	21																8			8	21
15/19	0			0	17																					3			3	16
10/14																										0			0	14

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		4		4	45										
60/64		16		16	43		0		0	46					
55/59	0	31	0	31	41		8		8	40		5		5	42
50/54	4	44	3	51	39		28		28	38		19		19	39
45/49	10	46	8	64	37	1	47	0	48	36	0	35	5	40	36
40/44	22	46	33	101	36	10	47	11	68	33	5	44	23	72	34
35/39	34	25	51	110	33	21	46	24	91	31	16	52	23	91	31
30/34	45	17	62	124	29	38	31	37	106	29	41	46	53	140	28
25/29	48	8	60	116	24	50	22	66	138	24	53	29	76	158	25
20/24	47	2	21	70	21	46	13	57	116	20	46	12	27	85	21
15/19	18	1	2	21	16	39	6	23	68	16	33	4	16	53	16
10/14	6			6	11	24	0	21	45	11	25	2	10	37	12
5/9	4			4	6	13		5	18	7	16		9	25	7
0/4	2			2	3	4		2	6	2	7		3	10	2
−5/−1	0			0	−5	1		1	2	−3	3		2	5	−3
−10/−6	0			0	−10	0		0	0	−6	2		1	4	−8
−15/−11	0			0	−11	1		1	2	−13	0			0	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																	0		0	55
85/89																	15	1	17	56
80/84																4	132	19	155	54
75/79																				
70/74												1		1	48	29	283	82	394	52
65/69												8	1	9	46	86	317	108	511	51
60/64		1		1	43	1	21	5	27	45	146	296	187	629	48					
55/59		10	1	11	42	4	42	11	57	43	180	266	252	698	46					
50/54	1	20	4	25	40	11	53	23	87	41	239	237	261	737	44					
45/49	3	42	7	52	38	20	44	42	106	38	250	260	251	761	41					
40/44	11	49	18	78	36	30	29	45	104	36	232	289	228	749	39					
35/39	17	40	31	88	33	39	22	51	112	34	239	261	277	777	35					
30/34	34	35	32	101	31	43	13	39	95	32	295	224	293	812	32					
25/29	47	29	39	115	29	42	6	16	64	29	331	174	311	816	29					
20/24	53	18	49	120	24	32	1	7	40	25	327	105	316	748	25					
15/19	39	3	30	72	20	12			12	21	240	43	180	463	21					
10/14	22	1	25	48	16	4			4	16	146	14	76	236	16					
5/9	13		7	20	12	2			2	12	89	3	46	138	12					
0/4	3		3	6	6	0			0	7	49		19	68	7					
−5/−1	3		2	5	2						21		5	26	2					
−10/−6	1			1	−3						9		4	13	−3					
−15/−11	1			1	−8						5		2	7	−8					
											3		2	5	−13					

LUKE AFB ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119							1	0	1	70		2	0	2	73															
110/114		1	0	1	68		13	2	15	70		13	3	16	72		2	0	2	73		0		0	72					
105/109		4	0	4	66		35	12	47	69		54	18	72	72		25	5	30	73		17	0	17	71		0		0	66
100/104		14	4	18	65		56	22	78	67		77	37	114	71		66	22	88	73		43	9	52	70		2		2	66
95/99	0	41	13	54	63	3	56	37	96	65	5	59	52	116	71	0	72	41	113	72	0	57	20	77	69		20	0	20	66
90/94	1	52	23	16	61	14	38	43	95	64	30	31	62	123	70	14	52	56	122	72	3	59	38	100	68		44	4	48	65
85/89	5	49	32	86	59	30	27	45	102	62	79	8	45	132	68	54	22	59	135	71	15	38	46	99	67	0	53	14	67	63
80/84	12	39	41	92	57	45	13	38	96	60	75	3	21	99	68	38	7	44	139	70	44	19	53	116	66	3	49	25	77	61
75/79	30	25	52	107	55	55	6	25	86	57	43	1	9	53	66	70	2	17	89	69	59	6	40	105	64	11	34	40	85	60
70/74	47	15	37	99	53	47	1	11	59	54	13	0	1	14	61	19	0	4	23	65	59	1	25	85	61	26	25	52	103	58
65/69	58	6	26	90	51	30	0	5	35	52	3			3	54	2		0	2	55	39	0	8	47	56	59	12	53	124	56
60/64	52	2	15	69	49	14		0	14	49	0			0	52	1			1	51	18		1	19	53	67	6	37	110	53
55/59	32	0	4	36	46	2			2	47											3			3	48	55	2	16	73	50
50/54	9		1	10	43	0			0	46											0			0	43	19	1	5	25	46
45/49	2		0	2	38																					6	0	2	8	43
40/44	0			0	35																					2		0	2	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119																															3	0	3	71
110/114																															29	6	35	71
105/109																															135	36	171	71
100/104																																		
95/99																										0		0	64		252	94	345	68
90/94		0		0	64											0		0	64		1	0	1	60		9	1	10	63	8	314	168	488	67
85/89		7		7	60		0		0	54						1	0	1	60		10	1	11	55		23	6	29	60	62	300	230	592	65
80/84		20	0	20	58		1		1	55		1		1	56		6	0	6	59		30	6	36	56	1	48	22	71	57	268	236	251	755	60
75/79		40	3	43	54		13		13	54		6		6	54		18	3	21	55		37	13	50	54	5	43	35	83	55	273	222	229	744	58
70/74	1	54	10	65	54		38	0	38	52		29	1	30	52		33	7	40	53	0	46	26	72	53	17	27	45	89	53	227	260	220	716	56
65/69	5	52	26	83	53		53	5	58	50		50	7	57	50	1	44	22	67	51	6	44	38	88	50	34	24	48	106	51	235	236	227	761	52
60/64	16	37	50	103	50	0	58	20	78	49	1	56	25	82	49	5	49	37	91	49	18	41	48	107	48	58	14	35	107	48	248	261	269	778	50
55/59	37	19	60	116	48	10	44	48	102	47	12	46	48	106	47	24	40	48	112	47	42	27	52	121	46	60	6	23	89	46	278	184	299	761	47
50/54	65	7	51	123	44	30	28	69	127	44	33	36	65	134	44	47	22	50	119	44	73	9	39	121	44	40	2	10	52	43	316	106	238	710	44
45/49	59	2	25	86	41	60	11	67	138	40	60	17	54	131	41	56	9	35	100	41	55	3	18	86	41	20	1	3	24	41	329	42	204	575	40
40/44	37	2	11	50	37	84	2	34	120	37	70	6	30	106	37	49	2	17	68	37	30	0	6	36	36	5		0	5	38	278	12	98	388	37
35/39	16	0	4	20	33	54		5	59	33	43	1	12	56	33	32		5	37	32	13		1	14	33	0			0	37	159	1	26	186	33
30/34	4		0	4	30	9		0	9	29	21	0	6	27	28	9		0	9	28	1			1	28						43	0	6	49	28
25/29						1			1	24	7		0	7	23	1			1	24											9		0	9	24
20/24											1		0	1	20																1		0	1	20

WINSLOW ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							4	0	4	62		2		2	62		1		1	62										
95/99		1		1	57		28	3	31	59		37	4	41	61		15	1	16	62		1		1	59					
90/94		4	0	4	56	0	57	12	69	57	0	75	15	90	61		52	6	58	61		27	1	28	59					
85/89	0	25	2	27	54	3	58	21	82	56	4	89	24	97	61	1	67	17	85	61		63	7	70	57		3		3	56
80/84	0	62	10	72	52	3	50	29	87	54	18	42	39	99	60	9	63	31	103	61	1	61	17	79	56		25		25	54
75/79	3	56	19	78	50	19	24	37	80	53	33	14	58	105	59	22	32	51	105	60	5	45	28	78	55	0	51	3	54	53
70/74	10	35	25	70	48	29	11	49	89	51	64	6	66	136	58	49	13	69	131	59	15	27	52	94	54	1	49	11	61	50
65/69	17	28	39	79	47	42	5	41	88	49	76	3	36	115	57	79	4	53	136	58	36	11	58	105	53	5	42	24	71	49
60/64	30	23	52	105	45	52	2	27	81	47	42	0	6	18	54	64	1	18	83	55	67	5	48	120	51	13	32	41	86	47
55/59	44	11	43	98	42	51	1	15	67	43	10		0	10	47	22	0	2	24	50	60	0	21	81	48	28	22	54	104	45
50/54	57	7	31	95	40	26	0	5	31	40	1			1	40	2			2	46	37	0	7	44	43	48	13	49	110	42
45/49	46	1	17	64	37	8		1	9	36						0			0	39	16		1	17	39	56	7	37	100	39
40/44	26	0	8	34	35	2		0	2	32											3			3	35	54	2	18	74	35
35/39	13		2	15	31	0			0	29																27	1	8	36	32
30/34	2		0	2	27																					13	1	3	17	28
25/29	0			0	19																					3	0	0	3	25
20/24																										0		0	0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		1		1	59										
70/74		7		7	48										
65/69		15		15	47		1		1	46		1		1	45
60/64	0	33	3	36	44		6		6	43		9		9	44
55/59	1	48	10	59	43		13	1	14	41		19	1	20	41
50/54	6	45	30	81	41	2	29	3	34	40	0	35	6	41	39
45/49	20	34	40	94	38	4	40	14	58	38	6	41	19	66	37
40/44	32	26	46	104	35	14	44	27	85	35	13	38	32	83	35
35/39	42	13	44	99	31	24	35	37	96	32	24	37	42	103	32
30/34	58	8	38	104	28	32	32	49	113	28	41	30	52	123	28
25/29	46	6	19	71	24	42	20	43	105	24	48	21	41	110	24
20/24	21	2	5	28	19	55	17	38	110	20	52	12	27	91	20
15/19	8	1	2	11	14	42	7	20	69	16	31	4	17	52	16
10/14	2	1	1	4	11	21	4	9	34	11	20	1	7	28	11
5/9	2		2	4	6	7	0	4	11	7	8	0	3	11	7
0/4	2		0	2	2	3		3	6	2	4		1	5	2
−5/−1	0			0	−1	2		0	2	−3	1			1	−2
−10/−6						0		0	0	−8					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	7	0	7	62
95/99																	82	8	90	60
90/94												0		0	55	1	215	35	251	53
85/89												1	0	1	52	8	284	72	364	57
80/84												13	1	14	51	37	316	127	480	55
75/79							4		4	48	0	31	4	35	49	84	256	201	541	53
70/74		2		2	47		17	1	18	46	1	48	10	59	47	167	216	282	665	51
65/69		6		6	45		30	2	32	44	3	50	20	73	46	258	198	277	728	49
60/64		17	1	18	44	1	47	10	58	42	10	37	33	80	44	278	212	239	729	47
55/59	0	26	4	30	41	4	39	22	65	40	20	30	44	94	42	239	209	215	663	44
50/54	1	37	14	52	38	13	37	40	90	38	40	19	49	108	40	232	222	231	685	41
45/49	6	43	24	73	36	28	29	45	102	36	56	9	41	106	38	246	206	238	690	38
40/44	14	37	39	90	34	37	23	41	101	34	49	2	25	76	34	243	172	226	651	34
35/39	30	26	45	101	31	45	15	39	99	30	36	0	10	46	30	241	127	227	595	31
30/34	50	13	46	109	28	50	6	29	85	27	19		3	22	26	265	90	221	576	28
25/29	52	8	25	85	24	39	1	13	53	23	5		0	5	23	239	56	141	436	23
20/24	38	7	14	59	19	25		5	30	19	1			1	18	192	37	89	318	20
15/19	19	2	7	28	15	6		0	6	15						105	13	46	164	16
10/14	3	0	4	12	11	0			0	12						50	6	21	77	11
5/9	4		1	5	6											21	1	10	32	7
0/4	2		0	2	2											11		4	15	2
−5/−1	0			0	−3											3		0	3	−2
−10/−6																0		0	0	−8

*YUMA, ARIZONA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119							0		0	69		0		0	74		0		0	70										
110/114							15	2	17	69		16	1	17	73		8	0	8	73		4		4	71					
105/109		1	0	1	65		36	11	47	68		60	16	76	73		47	7	54	73		35	2	37	70					
100/104		11	1	12	63		48	18	66	67		82	33	115	73		81	24	105	73		56	10	66	70		11	0	11	66
95/99		43	11	54	62	1	58	29	88	65	5	57	51	113	72	2	65	44	111	73	1	61	26	88	70		38	3	41	65
90/94	0	60	22	82	61	11	40	43	94	64	33	26	71	130	71	22	35	74	131	72	6	48	45	99	69		56	9	65	64
85/89	3	52	31	86	59	33	25	51	109	63	109	6	57	172	70	95	9	67	171	72	34	25	65	124	68	1	54	23	78	63
80/84	12	39	43	94	58	55	13	39	107	61	75	1	15	91	69	91	3	27	121	71	76	9	53	138	67	10	41	46	97	62
75/79	32	24	52	108	56	60	4	29	93	58	19	0	4	23	62	29	0	5	34	65	57	2	29	88	64	28	27	60	115	60
70/74	59	13	41	113	54	46	1	11	58	56	6		0	6	56	8		0	8	59	42	0	9	51	59	52	14	49	115	58
65/69	70	4	24	98	52	23	0	5	28	54	1			1	54	1			1	55	21		1	22	56	69	5	35	109	55
60/64	41	1	16	58	49	9		2	11	51											3			3	53	55	1	14	70	51
55/59	24		6	30	47	2		0	2	49											0			0	46	22	1	6	29	47
50/54	6		1	7	45																					9		3	12	43
45/49	1			1	42																					2			2	41

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119															
110/114															
105/109															
100/104															
95/99		0		0	61										
90/94		2		2	60										
85/89		16	0	16	58										
80/84		40	1	41	58		2		2	56		4		4	56
75/79	0	56	10	66	56		17	0	17	54		19	1	20	53
70/74	3	52	29	84	54		48	2	50	51		42	5	47	51
65/69	15	39	50	104	52	0	66	13	79	50	0	53	17	70	50
60/64	43	22	67	132	49	4	57	43	104	47	3	53	41	97	47
55/59	68	9	49	126	46	30	36	74	140	45	27	43	64	134	45
50/54	63	3	24	90	43	71	17	65	153	42	62	22	60	144	43
45/49	34	1	8	43	39	83	4	41	128	39	77	9	40	126	40
40/44	12	0	2	14	36	44	1	8	53	35	51	2	16	69	36
35/39	2			2	34	14		2	16	31	22	1	3	26	31
30/34	0			0	32	2		0	2	29	6	0	1	7	26
25/29											0			0	22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119																	1		1	72
110/114																	43	4	47	71
105/109												0		0	64		179	37	216	69
100/104																				
95/99												4	0	4	62		292	86	378	68
90/94		0		0	57		5	0	5	58		17	3	20	61	9	339	164	512	66
85/89		6	0	6	57		25	4	29	57		33	9	42	59	72	302	273	647	64
80/84		17	1	18	56		45	11	56	55	0	45	16	61	58	275	263	316	854	63
75/79		31	6	37	53	0	48	20	68	53	2	50	27	79	56	320	263	263	846	60
70/74	0	37	15	52	51	2	49	36	87	51	8	43	40	91	55	232	272	252	756	57
65/69	3	56	31	90	49	12	40	49	101	49	27	29	48	104	53	247	286	246	779	54
60/64	16	39	48	103	47	40	25	54	119	47	55	14	43	112	51	270	279	269	818	52
55/59	40	27	54	121	45	75	8	43	126	45	61	5	32	98	49	275	204	317	796	49
50/54	61	9	40	110	42	70	2	24	96	42	53	0	16	69	46	340	124	314	778	46
45/49	60	2	20	82	39	34	1	6	41	39	27		6	33	43	369	52	222	643	43
40/44	30	0	8	38	34	12		1	13	35	7		0	7	41	299	16	115	420	40
35/39	11		1	12	29	3			3	31	0			0	37	150	4	35	189	35
30/34	3			3	27											52	1	6	59	31
25/29																10	0	1	11	27
																0			0	22

BLYTHEVILLE AFB ARKANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	77		2		2	79		3		3	76										
95/99		0		0	71		13	0	13	76		21	1	22	78		18	0	18	77		2		2	76					
90/94		16	1	17	71	1	48	6	55	75	1	72	8	81	76	1	62	6	69	76	0	14	1	15	76		1		1	66
85/89	1	46	5	52	71	10	61	18	89	73	11	80	31	122	75	10	72	22	104	75	1	46	3	50	74		5		5	67
80/84	9	60	19	88	69	26	56	40	122	72	34	50	59	143	73	26	51	49	126	73	6	58	13	77	71	0	33		33	66
75/79	21	47	45	113	67	54	36	69	159	70	80	18	83	181	72	69	28	76	173	72	24	52	35	111	69	1	52	3	56	64
70/74	58	33	67	158	66	77	20	67	164	68	84	5	50	139	69	71	10	55	136	69	54	37	63	154	67	12	52	22	86	62
65/69	66	24	50	140	62	46	5	29	80	63	26	0	12	38	64	45	3	28	76	64	49	21	53	123	62	29	40	44	113	60
60/64	39	13	32	84	58	16	1	8	25	58	9		4	13	59	19	1	9	29	60	53	8	40	101	58	42	29	55	126	56
55/59	29	7	17	53	52	8	0	3	11	54	3		0	3	55	5	0	3	8	56	27	2	20	49	54	44	21	43	108	52
50/54	13	2	8	23	47	2		0	2	50	0			0	52	2			2	52	16	0	9	25	49	44	9	35	88	48
45/49	8	0	4	12	44																9		3	12	46	37	5	27	69	44
40/44	4		0	4	40																1			1	41	23	1	15	39	39
35/39	0			0	38																					12		4	16	35
30/34																										4		0	4	31
25/29																										0			0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																															5		5	77
95/99																													54	1	55	77
90/94																							1		1	68	3	217	21	235	73
85/89																						0		0	63		4		4	68	33	313	79	425	71
80/84		1	0	1	66												0		0	64		1		1	62	0	26	2	28	67	101	335	182	618	68
75/79		7	0	7	64							0		0	63		1		1	64	0	7	0	7	63	3	36	11	50	65	250	285	323	858	67
70/74	1	18	2	21	62		1		1	62		2		2	63		5	0	5	62	1	16	4	21	61	16	40	29	85	63	374	242	363	979	65
65/69	8	27	11	46	59	1	8	2	11	59	0	9	1	10	60	0	13	3	16	59	7	24	11	42	58	35	41	41	117	59	316	217	289	822	61
60/64	15	30	23	68	56	4	13	4	21	56	7	17	9	33	57	7	15	10	32	56	12	30	18	60	54	38	29	40	107	56	265	187	252	704	57
55/59	19	37	24	80	51	11	21	14	46	52	10	14	11	35	52	8	27	16	51	51	21	34	32	87	50	37	28	42	107	51	223	193	224	640	53
50/54	35	43	37	115	47	15	28	19	62	47	7	19	12	38	47	15	30	24	69	47	28	36	35	99	46	38	20	33	91	46	214	186	211	611	48
45/49	32	37	42	111	42	18	34	27	79	42	12	29	21	62	42	24	35	27	86	43	33	32	42	107	42	34	12	26	72	42	207	184	218	609	43
40/44	47	25	46	118	38	29	37	35	101	39	21	37	30	88	38	35	36	45	116	38	46	30	36	112	38	26	2	13	41	38	230	170	219	619	39
35/39	41	10	33	84	34	46	44	49	139	34	38	42	42	122	34	49	31	40	120	34	40	17	31	88	34	10	0	3	13	34	234	142	200	576	35
30/34	26	3	16	45	30	53	35	46	134	30	57	37	55	149	30	40	18	31	89	30	32	14	25	71	30	3	1	0	4	30	212	106	172	490	30
25/29	11	1	4	16	25	33	13	27	73	25	42	21	34	97	25	26	8	17	51	25	17	4	8	29	25						130	47	90	267	25
20/24	4	1	1	6	21	14	8	13	35	20	23	10	15	48	20	12	4	8	24	20	7	2	4	13	19						60	24	41	125	20
15/19	1		1	2	16	14	5	8	27	16	14	5	9	28	16	5	1	2	8	15	2	1	1	4	15						36	12	21	69	16
10/14						7	0	2	9	11	9	4	4	17	11	2		1	3	11	1	0	1	2	10						19	4	7	20	11
5/9						2	1	1	4	6	4	1	2	7	6	1		0	1	6	1			1	7						8	2	3	13	6
0/4						1		1	2	2	3	1	2	6	1																4	1	3	8	1
—5/—1						0			0	—2	1		1	2	—3																1		1	2	—3

* LITTLE ROCK ARKANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	79		0		0	75										
100/104																														
95/99		0		0	74		2	0	2	76		5	0	5	77		13	0	13	76		2		2	70					
90/94		10	0	10	72	2	57	11	70	75		33	3	36	77	0	29	3	32	77		15		15	72					
85/89	0	49	7	56	71	11	67	29	107	74	2	81	16	99	77	3	77	14	94	76	0	30	2	32	72		3		2	71
80/84	5	61	24	90	70	30	45	58	133	72	15	65	40	120	76	13	73	39	125	75	2	59	10	71	71		14	0	14	71
75/79	22	45	46	113	68	65	25	61	151	71	41	38	77	156	74	37	39	70	146	74	8	56	25	89	69	1	34	3	38	67
70/74	49	36	59	144	65	70	15	49	134	68	107	17	75	199	73	95	14	80	189	72	28	43	56	127	68	4	46	12	62	65
65/69	74	24	51	149	62	40	6	21	67	64	67	7	33	107	70	74	2	36	112	69	70	24	74	168	67	16	45	27	88	63
60/64	47	15	32	94	58	17	1	8	26	59	15	1	4	20	65	23	1	5	29	64	62	9	45	116	63	31	39	48	118	61
55/59	25	7	20	52	53	5		1	6	54	1			1	62	3		1	4	60	42	2	22	66	58	47	33	52	132	56
50/54	16	1	7	24	49	0			0	52						0			0	57	22	0	5	28	54	45	22	48	115	52
45/49	8		2	10	44																5		1	6	50	45	8	31	84	48
40/44	2			2	41																0			0	46	24	3	17	54	43
35/39																										15	1	8	24	39
30/34																										7		2	9	35
																										3		0	3	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89		0		0	69										
80/84		2		2	69		0		0	66					
75/79	1	13	1	15	65		2	0	2	65		2		2	66
70/74	5	26	7	38	62	0	6	2	8	62	0	5	1	6	64
65/69	7	29	15	51	59	4	12	3	19	59	6	14	7	27	61
60/64	17	35	24	76	55	8	24	13	45	56	9	19	11	39	57
55/59	22	41	31	94	50	13	32	23	68	52	7	20	12	39	51
50/54	31	32	37	100	46	17	41	26	84	46	12	28	19	59	46
45/49	29	25	40	94	42	29	44	38	111	42	22	41	38	101	42
40/44	38	17	37	92	38	42	40	56	138	38	33	44	41	118	38
35/39	43	13	27	83	34	53	25	42	120	34	44	33	53	130	34
30/34	28	7	15	50	29	39	15	27	81	30	56	24	39	119	30
25/29	14	0	6	20	25	28	5	13	46	25	35	14	17	66	25
20/24	5		0	5	21	8	2	4	14	20	14	3	7	24	20
15/19						7		1	8	16	7	1	3	11	16
10/14						0			0	13	3	0	0	3	11

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1		1	78
100/104																	23	1	24	76
95/99																0	99	8	107	76
90/94												0		0	71	7	258	43	308	73
85/89							0		0	61		9	0	9	67	41	237	126	504	71
80/84		0		0	61		6	0	6	64		31	5	36	66	123	313	261	697	68
75/79		4	0	4	60		11	5	16	64	3	42	17	62	64	324	262	355	941	67
70/74	0	11	4	15	61	3	22	8	33	61	17	36	35	88	62	369	237	335	941	65
65/69	3	18	7	28	57	11	29	17	57	57	36	40	47	123	60	312	221	270	803	61
60/64	9	23	14	46	53	15	37	26	78	54	47	36	39	122	55	260	224	241	725	57
55/59	16	33	26	75	50	20	33	34	87	50	40	24	41	105	51	217	210	240	667	52
50/54	23	28	31	82	46	36	38	42	116	46	41	14	33	88	47	225	189	227	641	47
45/49	32	36	36	104	42	49	37	49	135	42	31	7	18	56	43	235	193	239	667	43
40/44	36	28	40	104	39	49	18	35	102	38	20	1	4	25	39	235	149	220	604	39
35/39	41	24	32	97	34	35	10	20	65	34	5	0	0	5	35	230	106	175	511	34
30/34	37	13	23	73	29	21	5	7	33	30	0	0	1	1	32	184	64	111	359	30
25/29	19	5	9	33	24	6	2	4	12	25						101	27	50	178	25
20/24	6	1	2	9	20	3	0	1	4	19						36	6	14	56	20
15/19	2	0		2	15	0			0	16						17	1	4	22	16
10/14	0			0	12											4	0		4	11

*ARCATA CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89							0		0	64												0		0	62					
80/84							0		0	66							0		0	64	0	1		1	63		0		0	60
75/79		0		0	60		1	0	1	65							0		0	62	0	1	0	1	61	0	1		1	59
70/74	0	1	0	1	61		2	0	2	64		0		0	60		3		3	63	1	6	0	7	61	0	5		5	59
65/69	1	3	0	4	58	1	7	1	9	60	0	9	0	9	58	1	18	1	20	61	3	27	2	32	59	2	14	1	17	57
60/64	2	20	2	24	56	7	63	11	81	57	4	66	8	78	57	12	92	20	124	58	20	96	24	139	57	12	58	10	80	56
55/59	25	122	30	177	53	58	139	80	277	54	82	146	91	299	54	89	109	111	309	55	74	86	92	252	55	40	105	44	189	54
50/54	113	97	128	338	50	118	28	111	257	51	148	27	132	307	51	121	26	103	250	51	91	23	90	204	51	87	58	111	256	50
45/49	69	5	71	145	46	42	0	32	74	46	27		16	43	47	21		12	33	47	35	1	27	63	47	71	7	62	140	46
40/44	31		16	47	41	13		5	18	42	7		1	8	42	4		1	5	43	14	0	5	19	42	29		18	47	42
35/39	7		1	8	37	1		0	1	37											2	0		2	37	7		2	9	37
30/34	0			0	32																					0			0	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89																															0		0	93
80/84																															0	2		2	63
75/79		0		0	57																								0	4	0	4	61
70/74		0		0	56		1	0	1	63		1		1	55							1		1	56	0	0		0	53	2	19	1	22	59
65/69	1	6	0	7	56		1	0	1	56	1	2	0	3	53		2	0	2	53	0	2	0	2	54	0	2	0	2	55	9	91	6	106	57
60/64	4	28	4	36	55	2	10	2	14	55	1	15	3	19	53	2	10	5	17	54	2	9	1	12	53	1	13	0	14	54	72	478	90	640	55
55/59	34	87	29	150	53	13	52	15	80	52	14	48	17	79	52	14	43	14	71	52	7	34	8	49	51	8	59	10	77	52	439	1030	544	2013	53
50/54	55	76	77	208	50	42	114	54	210	49	45	86	55	186	49	35	88	47	170	49	37	123	49	209	48	48	127	69	244	49	939	875	1023	2837	50
45/49	69	34	68	169	46	66	56	77	199	45	61	72	64	197	44	59	64	69	192	45	91	71	104	266	45	105	35	106	246	45	712	345	705	1762	46
40/44	45	9	46	100	41	61	12	59	132	41	53	21	60	134	40	53	16	55	124	40	63	7	65	135	41	49	4	41	94	41	422	69	371	862	41
35/39	28	0	17	45	36	42	2	33	77	36	43	3	33	79	35	43	1	30	74	36	39	1	19	59	36	25	0	13	38	37	237	6	147	390	36
30/34	4		1	5	31	21		8	29	32	24	0	18	42	31	17	0	4	21	32	9		2	11	32	4		1	5	33	82	1	33	116	32
25/29	0			0	28	1			1	28	4	0		4	27	1		0	1	26	0			0	29						6	0	0	6	27

BEALE AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 02			02 to 09	10 to 17	18 to 01		
110/114							1		1	73																				
105/109							5	1	6	71		7	2	9	70							0	0	0	70					
100/104							14	4	18	69		25	7	32	68		11	1	12	66		3	0	3	69					
95/99		1	0	1	68		19	6	25	69		49	14	63	68		37	7	44	67		12	1	13	67		2		2	68
90/94		3	1	4	66	2	22	10	44	66	1	63	24	88	66		65	20	85	66		37	4	41	65		9	0	9	65
85/89		18	4	22	63	5	36	20	61	64	8	47	33	88	64	1	53	25	79	65	0	46	10	56	64		26	1	27	63
80/84		37	9	46	61	7	48	28	83	62	14	34	42	90	62	10	42	39	91	62	3	52	21	76	62	0	26	4	30	61
75/79	1	47	16	64	60	15	40	34	89	61	31	16	44	91	61	22	26	50	99	61	9	43	35	87	60	2	37	2	45	59
70/74	6	54	24	84	57	29	29	38	96	59	51	6	42	99	59	45	11	53	109	59	22	29	50	102	58	6	90	24	90	57
65/69	17	49	44	110	56	38	12	44	94	57	67	1	26	94	57	67	2	35	104	57	46	16	61	123	56	18	50	46	114	56
60/64	42	26	58	126	54	58	2	34	94	55	52	0	11	63	55	72	1	16	89	55	74	2	41	117	55	51	30	74	155	54
55/59	80	9	55	144	51	62	1	15	78	52	22		3	25	52	27		2	29	53	68		16	84	52	36	8	61	155	51
50/54	73	4	28	105	48	22	1	6	30	49	2			2	50	3			3	50	17		1	18	49	61	0	22	82	47
45/49	19	0	7	26	44	1			1	46											0			0	47	18		6	24	43
40/44	9		2	11	39																					5		1	6	39
35/39	1		0	1	37																					1			1	36

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		0		0	58										
75/79		4		4	55										
70/74		17	0	17	56		1		1	55		1		1	56
65/69	0	33	2	35	53	1	4	1	6	58		1	0	1	53
60/64	2	51	9	62	53	5	22	7	34	55	0	10	1	11	54
55/59	27	68	48	143	51	11	40	16	67	52	2	26	6	34	51
50/54	57	49	76	182	48	22	51	32	105	48	17	60	25	102	48
45/49	59	14	62	135	43	29	60	46	135	43	33	71	54	158	44
40/44	63	4	34	101	39	65	48	69	182	40	52	49	73	174	40
35/39	26		9	35	34	76	22	60	158	36	66	20	54	140	36
30/34	6		0	6	31	31	0	16	47	31	51	9	31	91	31
25/29	0			0	24	8		1	9	27	24	1	4	29	26
20/24						0			0	22	3	0		3	22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	1		1	73
105/109																	12	3	15	70
100/104																	53	12	65	69
95/99																	120	29	149	66
90/94																3	208	59	270	64
85/89												3		3	64	14	229	95	338	64
80/84						1	0	1	61			19	1	20	62	25	257	144	436	61
75/79		1		1	53		5	0	5	58		27	6	33	60	32	247	195	524	59
70/74		2		2	53		14	1	15	56	1	41	12	54	57	161	265	243	669	57
65/69	0	14	0	14	54	0	22	5	27	54	5	43	21	79	55	259	247	285	791	54
60/64	0	49	7	56	53	1	60	12	73	52	17	41	39	97	53	375	294	309	978	54
55/59	12	81	30	123	51	13	77	41	131	50	48	39	55	142	51	456	350	349	1155	51
50/54	41	47	65	153	48	54	53	83	190	48	67	21	61	149	48	437	288	396	1121	48
45/49	51	20	62	133	44	90	14	75	179	44	63	6	33	102	44	362	183	344	889	44
40/44	62	9	46	117	40	63	2	25	90	40	31	0	11	42	40	350	112	260	722	40
35/39	45	1	12	59	35	22		5	27	36	8		1	9	36	243	44	143	430	36
30/34	28		1	14	30	4		1	5	31	0			0	33	105	9	49	163	31
25/29	0			0	25	1			1	27						35	1	5	41	26
20/24																3	0		3	22

* BISHOP CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							1		1	62		1		1	62															
100/104							10	1	11	61		23	1	24	61		9		9	62		2		2	60					
95/99		1		1	59	0	29	9	38	59		72	16	88	60		57	7	64	60		15		15	59					
90/94		7	1	8	57	2	53	30	85	57	1	74	53	128	59	0	78	28	106	59		39		39	57		1		1	57
85/89	0	29	3	32	55	8	55	48	111	55	21	51	88	160	58	4	58	74	136	57	1	63	15	79	56		17		17	55
80/84	1	50	21	72	53	19	42	58	119	54	43	20	53	116	58	29	31	76	136	56	5	54	45	104	54		38		38	53
75/79	8	51	52	111	51	41	27	45	113	52	56	6	28	90	56	48	10	45	103	55	17	35	57	109	53	1	47	8	56	51
70/74	25	35	52	112	49	45	13	27	85	51	52	1	8	61	55	48	4	14	66	53	31	18	64	113	51	5	47	34	86	49
65/69	42	32	41	115	47	47	6	12	65	49	37	0	1	38	53	45	1	4	50	52	44	10	40	94	50	17	37	42	96	47
60/64	45	20	29	94	45	40	3	6	49	47	27			27	49	34		0	34	49	43	3	13	59	48	27	28	50	105	45
55/59	47	14	24	85	43	27	1	3	31	45	10			10	46	25			25	46	37	1	3	41	45	38	13	56	107	43
50/54	41	5	13	59	41	9	0	1	10	42	1			1	43	10			10	42	31	0	3	34	42	40	9	32	81	40
45/49	26	3	8	37	40	2	0	0	2	40						4			4	38	21		0	21	39	40	7	14	61	38
40/44	10	1	4	15	36	0			0	37						1			1	34	9			9	35	39	3	9	51	35
35/39	3			3	32																1			1	31	28	1	3	32	32
30/34																										11	0		11	27
25/29																										2			2	23
20/24																										0			0	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		1		1	53										
75/79		8		8	50		0		0	51					
70/74		20		20	48		3		3	47		0		0	46
65/69	0	37	4	41	46		11		11	45		6		6	45
60/64	4	46	8	58	44		22	1	23	43		15		15	43
55/59	9	39	27	75	41	0	35	1	36	41	0	26	1	27	41
50/54	20	35	34	89	39	3	49	9	61	39	1	43	6	50	39
45/49	29	26	51	106	37	9	54	24	87	37	5	51	28	84	37
40/44	35	16	57	108	34	24	42	52	118	34	18	45	61	124	34
35/39	49	9	34	92	31	41	22	77	140	31	36	33	55	124	31
30/34	43	3	20	66	28	54	8	64	126	27	47	20	51	118	28
25/29	34	0	5	39	24	62	2	13	77	24	55	8	31	94	24
20/24	12			12	19	41	0	6	47	20	48	1	10	59	20
15/19	5			5	15	11		1	12	15	22	0	3	25	15
10/14	0			0	11	3			3	11	12		1	13	11
5/9	0			0	8						2		1	3	7
0/4											2			2	2
−5/−1											0			0	−3

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	2		2	62
100/104																	43	2	45	61
95/99																0	173	32	205	60
90/94																3	252	111	366	57
85/89												0		0	56	35	277	227	539	56
80/84												5		5	53	96	256	255	607	54
75/79							0		0	50		18	2	20	52	170	226	247	643	52
70/74		3		3	47		6		6	48	0	36	11	47	50	210	224	228	662	49
65/69		17		17	45	0	49	10	59	45	18	44	48	110	46	250	249	203	702	48
60/64	0	29		29	44	5	53	26	84	43	32	32	47	111	44	257	252	182	691	45
55/59	2	47	15	64	41	18	39	62	119	41	43	20	44	107	42	256	235	233	724	43
50/54	6	45	37	88	39	31	30	55	116	38	39	14	25	78	39	232	231	213	676	40
45/49	16	40	52	108	36	37	21	34	92	35	36	10	17	63	36	228	211	229	668	38
40/44	30	26	52	108	34	43	16	31	90	33	32	4	13	49	34	243	153	280	676	35
35/39	50	12	42	104	31	42	7	16	65	30	22	2	4	28	32	273	86	233	592	31
30/34	52	5	20	77	28	40	3	12	55	28	10		1	11	28	257	38	168	463	28
25/29	43	0	6	49	24	21		0	21	23	3			3	24	217	10	55	282	24
20/24	21	0		21	20	9			9	19	0			0	20	130	2	16	148	20
15/19	4			4	15	2			2	16						44	0	4	48	15
10/14	0			0	13											15		1	16	10
5/9																3		1	4	7
0/4																1			1	2
−5/−1																0			0	−3

CASTLE AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114							1	0	1	74		1		1	73															
105/109							5	1	6	72		4	0	4	71							0		0	71					
100/104							14	3	17	70		20	3	23	70		9	0	9	69		3	0	3	70					
95/99		1		1	66	0	19	7	26	69	0	54	11	65	69		41	5	46	68		14	1	15	68		1		1	66
90/94		9	1	10	65	1	36	11	48	66	2	60	25	87	67	0	68	15	83	67		35	4	39	66		8		8	66
85/89		25	4	29	63	3	45	23	71	65	6	52	34	92	65	3	59	30	92	65	1	47	12	60	65		18	1	19	64
80/84	0	39	11	50	61	10	43	30	83	63	16	34	46	96	64	10	38	41	89	64	2	55	23	80	63		28	5	33	63
75/79	3	51	20	74	60	20	40	35	95	61	35	18	52	105	62	28	23	57	108	62	11	46	41	98	62	1	48	11	60	61
70/74	9	,	31	95	58	33	25	39	97	59	55	5	38	98	60	52	8	53	113	59	23	28	55	106	60	4	61	25	90	59
65/69	21	39	45	105	56	46	9	41	96	57	65	0	25	90	57	64	1	30	95	58	51	11	55	117	58	17	51	49	117	57
60/64	51	19	59	129	54	59	2	32	93	55	47		11	58	55	63	0	14	77	55	80	1	37	118	55	46	24	71	141	55
55/59	80	8	52	140	51	49	1	15	65	52	19		3	22	52	26	1	3	30	53	51		11	62	52	76	8	57	141	52
50/54	63	2	19	84	48	19	0	3	22	49	3		0	3	49	2		0	2	50	20		1	21	49	72	1	23	96	48
45/49	15	0	5	20	44	0			0	47											1			1	46	25		5	30	44
40/44	6		1	7	40																					6		1	7	40
35/39	0			0	36																					1			1	34

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																															2	0	2	74
105/109																															10	1	11	72
100/104																															46	6	52	70
95/99																										1		1	66	1	131	24	156	67
90/94																										3	9	3	65	3	217	56	276	66
85/89																					0		0	63		9	1	10	64	13	253	105	371	64
80/84		0		0	61																2	0	2	61		25	4	29	62	38	264	161	463	62
75/79		8		8	60																9	1	10	59	0	39	12	51	60	97	282	227	606	61
70/74		19	1	20	57												1		1	58		26	4	30	57	2	42	21	65	58	177	271	267	715	58
65/69		35	5	40	55		6		6	55		1	0	1	56		16	2	18	57	0	41	11	52	55	9	43	33	85	55	272	254	297	823	56
60/64	2	56	18	76	53	3	26	4	33	54		13	2	15	55	1	49	9	59	54	3	71	28	102	52	25	30	45	100	53	383	298	329	1006	54
55/59	14	57	46	117	51	8	46	16	70	51	5	42	14	61	52	16	77	46	139	51	16	63	59	138	50	55	25	49	129	51	415	329	370	1114	51
50/54	50	41	69	160	48	20	55	39	114	48	23	71	44	138	48	43	49	62	154	48	67	29	80	176	48	68	18	46	132	48	450	265	388	1103	48
45/49	62	19	61	142	44	42	52	67	161	44	47	55	61	163	44	49	23	58	130	44	89	6	48	143	44	60	5	24	89	44	392	160	328	880	45
40/44	71	5	32	108	40	69	44	69	182	40	53	41	62	156	40	58	8	36	102	40	53	1	14	68	40	18	0	5	23	40	330	98	219	647	40
35/39	33		7	40	35	68	18	43	129	36	62	17	44	123	36	45	1	10	56	35	17	0	3	20	35	3		0	3	36	228	36	108	372	35
30/34	8		1	9	31	33	1	10	44	31	43	8	20	71	31	12		1	13	31	3		0	3	31	0			0	33	100	9	33	142	31
25/29	0			0	28	5		0	5	27	14	0	1	15	26	0			0	26	0			0	27						20	0	1	21	27
20/24											1			1	22																1			1	22

EDWARDS AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114							1		1	70		1		1	69															
105/109							6		6	68		14	0	14	69		3		3	63		2		2	67					
100/104						0	20	1	21	66		44	2	46	67		37	0	37	68		9		9	67					
95/99		2		2	63	1	40	5	46	64	1	79	9	89	65	0	75	5	80	66	0	35	1	36	64		1		1	65
90/94		13	0	12	61	3	46	9	58	62	7	64	20	91	63	4	70	16	90	63	0	55	5	60	63		17	0	17	62
85/89		36	2	38	60	8	47	17	72	60	17	32	35	84	62	12	40	31	83	62	3	53	16	72	60		26	1	27	60
80/84	2	48	6	56	58	15	32	27	74	59	26	12	48	86	60	22	16	49	87	61	7	42	25	74	59	0	44	5	49	58
75/79	7	45	15	67	56	22	22	40	84	57	40	2	60	102	58	37	5	62	104	59	13	22	41	76	58	1	43	11	55	56
70/74	13	36	28	77	54	32	14	46	92	55	56		42	98	56	58	2	48	108	57	31	14	49	94	56	5	42	20	67	54
65/69	20	31	44	95	52	49	8	44	101	53	52		25	77	53	49	0	26	75	54	42	6	47	95	54	11	35	36	82	52
60/64	40	24	53	117	50	55	4	31	90	51	39		6	45	51	45		9	54	51	56	2	33	91	51	25	22	51	98	50
55/59	61	10	51	122	48	34	0	13	47	49	10		1	11	49	18		2	20	49	47	0	20	67	49	53	14	61	128	48
50/54	59	2	34	95	45	17		6	23	47	0			0	45	3		0	3	46	31		3	34	45	68	3	37	108	45
45/49	34	0	12	46	42	4		1	5	43						0			0	42	9		0	9	40	46	1	18	65	41
40/44	10	1	3	14	38	0			0	42											1			1	36	28		7	35	37
35/39	2	0		2	35																					10		1	11	32
30/34																										1			1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		4		4	56		0		0	58					
75/79		10		10	54		1		1	55		0		0	54
70/74		26	0	26	51		4		4	54		4		4	52
65/69	0	39	4	43	50	0	19	0	19	50		15		15	50
60/64	2	46	12	60	48	2	42	2	46	48	0	36	1	37	47
55/59	9	51	24	84	46	3	54	9	66	46	2	50	11	63	45
50/54	21	35	47	103	43	10	55	29	94	43	8	57	33	98	43
45/49	40	18	57	115	40	19	40	46	105	40	27	39	50	116	40
40/44	43	7	43	93	36	27	24	52	103	36	35	29	52	116	36
35/39	50	2	27	79	32	41	7	55	103	32	37	11	43	91	32
30/34	40	2	19	61	29	59	2	37	98	28	53	6	33	92	28
25/29	23	0	5	28	24	56	0	15	71	24	48	1	16	65	24
20/24	9	0	2	11	20	23		2	25	19	24	0	8	32	19
15/19	3		0	3	16	6		1	7	14	11		1	12	14
10/14	0			0	14	2			2	9	2		0	2	10
5/9						0			0	6	1		0	1	4
0/4											0			0	1

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	2		2	69
105/109																	25	0	25	69
100/104																0	111	4	115	67
95/99																3	230	20	253	65
90/94												2	0	2	60	14	266	51	331	62
85/89							0		0	61		14	0	14	58	41	248	102	391	60
80/84		0		0	60		4		4	56		33	2	35	56	71	233	161	465	58
75/79		3		3	54		16	0	16	54	1	42	7	50	54	122	212	234	568	56
70/74		14	1	15	52		31	2	33	51	4	40	14	58	53	199	227	252	678	54
65/69		26	2	28	50	1	42	8	51	49	10	31	25	66	51	234	253	260	747	51
60/64	1	37	8	46	48	4	49	19	72	47	21	26	38	85	49	287	290	263	840	49
55/59	5	53	21	79	46	14	49	37	100	46	34	22	47	103	47	289	302	298	889	47
50/54	17	51	42	110	44	34	34	61	129	43	48	20	44	112	44	316	256	335	907	44
45/49	40	27	53	120	41	55	18	66	139	41	55	8	38	101	41	331	151	340	822	41
40/44	47	10	48	105	37	62	4	35	101	37	45	2	20	67	38	299	77	261	637	37
35/39	42	3	29	74	33	45	1	15	61	33	20		5	25	34	246	24	175	445	32
30/34	36	0	14	50	28	23		5	28	29	2			2	30	213	11	109	333	28
25/29	24		5	29	24	9		0	9	24						160	2	49	202	24
20/24	11		1	12	20	1			1	21						63	0	13	81	19
15/19	1			1	14											21		2	23	14
10/14	0			0	11											5		0	5	10
5/9																1		0	1	4
0/4																0			0	1

HAMILTON AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	75																				
100/104							1		1	74		0		0	70							0		0	70					
95/99							2	0	2	74		2	0	2	70		0	0	0	72		1		1	70					
90/94		0		0	69	0	6	0	6	72		2	0	2	69		4		4	67		5	0	6	69		0		0	66
85/89		2	0	2	66	0	11	1	12	70		11	2	13	70		11	0	11	68		12	0	12	67		4	0	4	64
80/84		5	0	5	65	0	21	3	24	68		20	3	23	68		24	2	26	67	0	24	2	26	66		9	0	9	64
75/79	0	15	1	16	63	2	39	8	50	65	1	56	7	64	66	1	55	8	64	65	1	43	7	51	64	0	21	1	22	62
70/74	1	36	3	40	61	7	63	15	85	62	5	81	24	110	63	3	80	23	106	63	5	64	16	85	62	1	55	4	58	60
65/69	5	70	11	86	58	13	59	29	106	59	16	53	37	106	60	16	53	40	109	60	16	58	38	112	60	6	76	19	101	59
60/64	21	84	28	133	55	42	30	48	120	56	39	21	48	108	57	46	19	60	125	57	40	25	64	130	57	31	58	57	146	57
55/59	60	31	79	170	53	76	6	78	160	53	89	2	83	174	54	91	2	79	172	54	73	6	67	146	53	67	25	91	183	53
50/54	85	5	87	177	49	75	2	53	130	50	84		42	126	51	78		34	112	50	72	0	39	111	50	84	2	61	147	49
45/49	58	0	36	94	45	19		5	24	46	14		2	16	47	13		2	15	47	29		7	36	45	48		14	62	45
40/44	16		3	19	41	0			0	42	0			0	43						4		0	4	42	10		1	11	41
35/39	2		0	2	37																					1			1	35

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	75
100/104																															1		1	72
95/99																															5	0	5	72
90/94																														0	19	1	20	70
85/89																										1		1	68		52	4	56	68
80/84		0		0	65																					4	0	4	66	1	108	10	119	66
75/79		3		3	61							0		0	56		0		0	54		3	0	3	57		18	1	19	63	6	252	33	291	61
70/74		12	0	12	59		0		0	58		0		0	54		1		1	56		8	1	9	56	0	21	2	23	60	20	420	85	529	60
65/69	0	27	2	29	57		4		4	55		1	0	1	52		9	0	9	55		20	3	23	55	2	46	7	55	58	80	473	186	739	57
60/64	4	59	10	73	55	3	19	3	25	55	0	8	1	9	55	1	38	5	44	54	2	52	6	60	53	7	64	17	88	55	237	478	348	1063	56
55/59	28	79	53	160	52	16	56	24	96	53	11	42	15	69	53	25	87	41	153	53	16	96	32	144	51	33	57	50	140	52	586	492	638	1766	53
50/54	60	45	80	185	49	30	73	46	149	49	31	80	51	162	49	46	62	66	174	49	56	60	91	207	48	72	24	84	180	48	772	353	733	1858	49
45/49	59	14	61	134	44	57	63	79	199	45	50	74	70	194	45	51	24	65	140	44	82	8	87	177	44	74	4	63	141	45	556	187	490	1233	45
40/44	58	1	28	87	40	73	30	67	170	41	71	32	66	169	41	54	3	40	97	40	67	1	26	94	40	43	1	15	59	41	394	67	247	708	41
35/39	27		5	32	36	47	3	23	73	36	49	9	32	90	36	37	0	7	44	36	23		2	25	36	8		1	9	37	194	12	71	277	36
30/34	3		1	4	31	20		6	26	31	27	1	12	40	31	10			10	31	2			2	32	1			1	33	62	1	19	82	31
25/29	1		0	1	27	2			2	27	9		1	10	27	0			0	25										12		1	13	27
20/24											0			0	22															0			0	22

*LOS ANGELES CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																						0		0	73					
100/104																					0	1		1	72		1		1	68
95/99		0		0	63		1		1	63		0		0	68		0		0	71	0	2		2	69		1		1	66
90/94	0	0		0	61	0	0		0	61	0	0		0	70		0		0	70	0	2	0	2	69	0	2		2	65
85/89	0	1		1	60	0	1		1	64	0	3		3	69	0	2	0	2	70	1	7	1	9	68	1	4	0	5	63
80/84	0	1		1	59	0	1	0	1	66	1	19	0	20	69	2	22	0	24	69	4	21	3	28	68	2	8	2	12	63
75/79	1	7	0	8	62	2	30	0	32	65	9	74	4	87	67	9	93	4	106	67	10	61	8	79	67	2	25	3	30	63
70/74	3	45	1	49	61	9	76	9	94	63	34	113	38	185	65	41	112	48	201	65	28	100	38	166	65	10	71	11	92	63
65/69	17	106	16	139	59	41	97	57	195	61	109	38	120	267	63	131	19	150	300	63	84	42	110	236	62	46	93	69	208	61
60/64	90	79	110	279	57	133	34	138	305	59	89	1	84	174	60	64		46	110	61	99	4	78	181	60	91	42	112	245	58
55/59	104	9	106	219	54	54	0	36	90	56	6		2	8	56	1		0	1	58	14		2	16	57	78	1	49	128	55
50/54	31		15	46	50	1		0	1	50	0			0	53						0			0	53	18		2	20	50
45/49	2		0	2	45																					0			0	43

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99		0		0	60										
90/94		1		1	59		0		0	59					
85/89		3		3	57		0		0	55		0		0	62
80/84	0	10		10	56		6		6	55		2		2	56
75/79	1	20	0	21	56		12	0	12	53		7		7	55
70/74	3	33	3	39	57	0	24	2	26	53		19	0	19	53
65/69	9	69	20	98	56	2	45	8	55	53	0	36	3	39	53
60/64	40	78	80	198	55	17	81	36	134	53	7	73	24	104	52
55/59	87	24	102	213	52	53	65	102	222	52	41	81	93	215	51
50/54	77	2	32	111	48	91	14	81	186	48	92	23	89	204	47
45/49	22		3	25	42	68	1	17	86	43	75	6	33	114	43
40/44	1			1	38	14		2	16	37	30	1	6	37	39
35/39						1			1	31	3		0	3	33
30/34											0			0	26

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	73
100/104																0	2		2	70
95/99																0	4		4	66
90/94		0		0	63							0		0	59	1	7	0	8	64
85/89		0		0	63		1		1	56		1		1	62	3	24	1	28	62
80/84		1		1	59		3		3	56	0	5		5	62	11	101	5	117	62
75/79	0	5	0	5	56	0	6	0	6	55	1	9	1	11	61	35	348	22	405	61
70/74	0	14	0	14	54	1	17	2	20	56	2	26	5	33	59	133	647	158	938	60
65/69	2	35	3	40	54	4	50	6	60	55	8	62	13	83	58	456	693	570	1719	58
60/64	8	82	27	117	54	14	100	30	144	54	42	100	48	190	55	691	672	813	2176	57
55/59	59	74	106	239	52	73	64	119	256	52	100	33	128	261	53	671	351	845	1867	54
50/54	84	13	68	165	48	103	7	84	194	49	71	4	43	118	49	564	63	414	1041	50
45/49	53	0	19	72	43	47	0	7	54	44	16	0	2	18	45	282	7	82	371	44
40/44	17		1	18	37	6		0	6	39	0			0	41	68	1	10	79	38
35/39	1			1	33											5		0	5	32
30/34																0			0	26

MONTEREY NAF CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																											0		0	66
90/94																						0		0	70		0		0	66
85/89		0		0	64		1		1	67		0		0	65							2	0	2	65		1		1	65
80/84	0	0		0	64		2		2	66		1	0	1	64		1	0	1	63	0	3	0	3	64	0	3		3	63
75/79	0	0		0	63	0	5	1	6	64	0	1	0	1	62		3	0	3	63	1	8	0	9	64	1	7	1	9	61
70/74	0	5	0	5	61	0	12	2	14	62	0	9	2	11	62	0	13	2	15	62	2	28	4	34	62	1	21	3	25	60
65/69	2	23	3	28	58	4	42	9	55	60	1	47	8	56	60	2	68	9	79	60	9	76	19	104	60	8	62	10	80	59
60/64	11	77	18	106	56	18	102	36	156	57	12	126	39	177	57	25	114	61	200	58	34	83	66	183	57	29	29	44	172	57
55/59	47	118	76	241	53	94	73	111	278	54	119	62	142	323	55	137	46	140	323	55	105	38	111	254	55	83	51	124	258	54
50/54	141	25	132	298	50	115	3	80	198	51	114	2	57	173	52	80	3	36	119	52	83	2	40	125	52	93	4	59	156	50
45/49	45	0	19	64	46	9		1	10	47	2			2	48	4			4	48	6		0	6	48	30		7	37	46
40/44	2			2	42	0			0	48																3			3	40
35/39																										0			0	38

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89		0		0	60										
80/84		2		2	59		0		0	59		0		0	59
75/79	0	4		4	57		2		2	57		2		2	58
70/74	0	13	0	13	56		7		7	56		3		3	56
65/69	1	31	1	33	56	1	20	1	22	56	0	11	1	12	55
60/64	6	69	14	89	54	3	52	7	67	54	3	33	6	42	54
55/59	37	87	63	187	52	19	95	32	146	52	15	90	30	135	52
50/54	86	31	101	218	49	60	60	96	216	48	48	84	81	213	48
45/49	74	3	52	130	44	78	11	77	166	44	79	21	83	183	44
40/44	31		8	39	40	61	1	29	91	40	63	3	34	100	40
35/39	5		0	5	35	19		6	25	35	32	1	11	44	35
30/34	0			0	30	2			2	31	7		2	9	30
25/29											1			1	25

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	66
90/94																	1		1	67
85/89																	4	0	4	64
80/84												1		1	62	1	13	0	14	62
75/79		1		1	64		1		1	56		2	0	2	61	3	28	3	44	61
70/74		3	0	3	58		5		5	55	0	7	0	7	59	4	125	14	143	59
65/69	1	11	1	13	57	0	9	0	9	55	2	16	2	20	58	20	415	64	500	58
60/64	5	46	6	57	55	2	39	2	43	54	6	46	11	63	55	160	886	309	1355	56
55/59	22	90	43	155	52	17	112	33	162	51	29	108	47	184	52	721	979	951	2642	53
50/54	62	62	90	214	49	86	78	128	292	48	104	58	122	284	49	1678	411	1624	2508	50
45/49	72	10	71	153	44	96	4	78	177	45	32	2	57	141	45	577	51	445	1073	46
40/44	49	1	12	62	40	43	0	7	50	41	17	0	1	18	41	268	5	90	363	41
35/39	11		1	12	35	5			5	36	0			0	37	72	1	18	91	36
30/34	2		0	2	30	0			0	33						10		2	12	30
25/29																1			1	25

*SAN DIEGO FLEWEACEN CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																						0		0	71					
100/104																						0		0	71		0		0	66
95/99							0		0	64											0	1		1	72		1		1	66
90/94		0		0	60		1		1	64		0		0	69						0	2		2	71	0	2	0	2	64
85/89	0	1		1	61	0	1	0	1	65		2		2	69		0	0	0	72	1	4	1	6	69	0	2	0	2	64
80/84	0	1	0	1	60	0	1	0	1	66	0	4	0	4	70	0	7	0	7	71	2	14	2	18	68	1	8	1	10	65
75/79	1	4	0	5	62	0	6	0	6	66	4	35	4	43	68	6	69	4	79	69	8	46	11	67	68	1	16	4	21	64
70/74	2	22	3	27	62	4	58	6	68	64	34	142	39	215	65	60	153	73	286	66	32	123	45	200	66	10	67	13	90	64
65/69	15	107	20	142	59	50	120	62	232	61	129	63	144	336	63	163	19	163	345	64	132	46	149	327	63	65	120	95	280	62
60/64	125	102	147	374	57	148	52	155	355	59	81	2	61	144	60	19		8	27	61	63	2	32	97	60	120	31	117	268	59
55/59	96	11	75	182	54	38	1	17	56	56	0			0	58						2		0	2	56	47	1	17	65	55
50/54	9	0	3	12	50																					4		1	5	51
45/49																										0			0	47

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89		1		1	60		0		0	59					
80/84	0	4		4	58		0		0	59					
75/79	0	12	0	12	55		5		5	55	0	5		5	54
70/74	2	27	3	32	56	0	16	1	17	53	0	10	1	11	53
65/69	6	75	14	95	57	1	39	4	44	54	1	27	4	32	53
60/64	50	95	94	229	56	10	103	30	143	54	7	82	26	115	54
55/59	100	24	100	224	53	75	76	128	279	53	54	97	100	251	52
50/54	63	2	25	90	48	108	9	76	193	48	99	25	87	211	48
45/49	17	0	4	21	44	51	0	9	60	44	70	2	28	100	44
40/44	2			2	39	3		0	3	40	16		2	18	39
35/39						0			0	35	1		0	1	31
30/34											0			0	28

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	71
100/104																	0		0	70
95/99																0	3		3	70
90/94																1	5	0	6	67
85/89												1		1	61	1	13	2	16	64
80/84		1		1	59		1		1	56	0	3		3	62	4	42	5	51	63
75/79		2		2	58		4	0	4	56	0	3	1	9	60	21	213	26	260	61
70/74		10	0	10	56	0	13	1	14	56	2	15	4	21	60	146	655	190	991	60
65/69	1	25	5	31	54	2	24	5	41	56	6	61	13	80	59	570	737	675	1982	56
60/64	9	96	31	136	55	17	130	38	185	55	59	121	76	256	56	707	816	814	2227	57
55/59	76	79	113	268	53	110	64	154	328	53	128	30	1322	290	53	726	382	835	1943	54
50/54	82	11	61	154	48	89	2	47	138	49	41	1	13	55	50	492	51	312	856	49
45/49	47	0	13	60	44	28		3	31	45	4	0	1	5	46	217	3	58	278	45
40/44	9		1	10	39	2		0	2	41						32		3	35	39
35/39	0		0	0	35											2		0	2	32
30/34																0			0	28

VANDENBERG AFB CALIFORNIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																0	0		0	65										
90/94																0	0		0	63		1		1	69		2		2	62
85/89												0		0	59	0	0		0	64	0	1		1	62	1	2		3	61
80/84											0	1		1	61	0	0		0	65	1	4		5	64	1	4		5	61
75/79							1		1	62	1	2	1	4	61	1	5	0	6	62	2	13	0	15	64	2	9	1	12	61
70/74	1	2		3	59	1	6	1	8	61	1	7	2	10	62	3	25	1	29	63	3	27	2	32	63	6	29	5	40	60
65/69	2	17	1	20	58	4	47	2	53	59	4	39	2	45	60	8	61	6	75	61	9	50	7	66	60	13	73	7	93	59
60/64	12	63	4	79	55	16	84	17	117	57	13	133	17	163	57	28	116	50	194	58	27	101	36	164	58	32	81	38	151	57
55/59	32	145	29	206	52	66	96	101	263	54	105	63	135	303	55	120	40	142	302	56	98	41	138	277	55	90	44	118	252	54
50/54	120	21	170	311	50	128	6	113	247	51	115	3	90	208	52	85	1	49	135	52	94	2	56	152	52	77	4	68	149	51
45/49	77		43	120	46	25		6	31	47	9		1	10	48	3			3	48	6		1	7	48	20		9	29	46
40/44	4		1	5	42	0		0	0	43																5		2	7	39
35/39																										1		0	1	37

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL--ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															0	0		0	65
90/94																															0	3		3	64
85/89							0		0	64																	1		1	59	1	5		6	62
80/89		2		2	54		1		1	59																	1		1	61	2	14		16	61
75/79		7		7	54		7		7	58		5		5	55		1		1	61		3		3	56	1	7		8	60	6	62	2	70	59
70/74	1	18	1	20	55	2	14	1	17	55		13	0	13	54		5		5	57	0	9	0	9	55	3	9	1	13	58	21	169	13	203	59
65/69	5	37	6	48	56	1	31	3	35	54		23	1	24	54	0	14	1	15	55	2	12	3	17	53	6	19	3	28	56	55	428	44	527	57
60/64	19	67	23	109	53	6	65	16	87	53	3	54	6	63	52	5	52	3	60	54	10	34	8	52	52	14	51	10	75	55	185	899	231	1315	55
55/59	37	82	64	183	52	37	80	49	166	51	21	86	40	147	51	30	93	38	161	52	23	122	19	164	51	32	111	33	176	52	700	988	920	2608	53
50/54	80	26	100	206	49	62	43	90	195	48	77	54	100	231	48	78	50	109	237	49	54	64	131	279	49	88	40	126	254	49	1083	317	1185	2585	50
45/49	68	1	32	96	45	77	7	59	143	44	65	9	58	132	44	68	8	59	135	44	89	3	77	169	46	83	1	65	149	46	575	30	404	1009	46
40/44	25	0	12	37	40	46	0	24	70	40	51	2	35	88	38	36	1	11	48	40	34	1	9	44	41	12		2	14	41	217	3	101	321	41
35/39	9		2	11	35	14		6	20	36	26	2	7	35	34	5		2	7	35	6		1	7	36	1			1	37	64	2	18	84	37
30/34	1			1	30	3		0	3	31	5		1	6	31	2		1	3	30											11		2	13	31

*COLORADO SPRINGS COLORADO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	58																				
95/99							2		2	58		2		2	61		1		1	59										
90/94						0	10	1	11	56	0	18	1	19	59		11		11	58		4		4	57					
85/89		1		1	53	1	34	2	37	56	2	59	4	65	59	1	47	2	50	58	0	20	1	21	55					
80/84	0	14	0	14	52	6	45	7	58	55	12	62	10	84	59	7	67	7	81	58	2	37	2	41	53		5		5	51
75/79	2	39	3	44	51	11	47	17	75	55	18	48	24	90	58	17	57	19	93	58	8	54	7	69	53	0	25		25	49
70/74	6	44	8	58	50	18	37	33	88	54	29	31	46	106	57	24	37	36	97	58	12	42	21	75	52	3	36	1	40	48
65/69	15	43	21	79	49	29	27	41	97	53	46	17	64	127	57	40	16	69	125	56	23	27	33	83	50	7	41	6	54	46
60/64	21	38	36	95	47	40	17	52	109	52	63	8	65	136	55	68	9	77	154	55	31	23	46	100	49	15	37	16	68	45
55/59	32	26	44	102	46	56	10	46	112	50	58	3	30	91	53	69	3	30	102	53	39	13	47	99	47	21	35	27	83	43
50/54	48	17	55	120	45	50	8	29	87	48	19	0	4	23	50	19	0	8	27	49	52	8	42	102	45	31	24	39	94	41
45/49	55	14	43	112	42	25	2	10	37	44	1		0	1	46	3	0	0	3	44	40	5	24	69	42	45	18	54	117	39
40/44	47	6	25	78	39	4	1	2	7	39	0			0	43	0			0	41	21	4	10	35	39	48	12	50	110	36
35/39	14	4	8	26	35	0	0	0	0	35											8	1	5	14	36	39	9	29	77	33
30/34	5	2	4	11	31																4	2	2	8	31	25	5	19	49	29
25/29	2	0	1	3	26																0			0	28	11	1	6	18	25
20/24	1		0	1	21																					3	0	1	4	22
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79							0		0	48					
70/74		1		1	45		0		0	47					
65/69		12		12	44	0	2	0	2	44		1		1	42
60/64	2	28	0	30	42	0	10	1	11	41		6		6	40
55/59	5	34	4	43	40	1	24	1	26	38	0	18	0	18	38
50/54	13	32	9	54	37	4	37	3	44	36	2	29	1	32	36
45/49	19	31	21	71	35	12	36	11	59	34	6	32	6	44	33
40/44	26	27	33	86	33	19	30	21	70	32	13	31	13	57	31
35/39	39	21	49	109	31	30	29	34	93	29	24	30	24	78	28
30/34	46	20	48	114	28	36	31	43	110	26	34	29	41	104	26
25/29	35	17	29	81	25	53	27	54	134	23	37	25	46	108	23
20/24	24	11	24	59	20	43	13	38	94	20	43	16	39	98	19
15/19	16	4	12	32	16	26	5	25	56	15	32	10	27	69	15
10/14	11	1	7	19	11	14	2	9	25	11	20	8	18	46	11
5/9	2	1	2	5	7	6	1	3	10	6	17	5	18	40	6
0/4	1	0	2	3	1	2	1	2	5	1	9	4	7	20	1
−5/−1	1		0	1	−2	2	0	1	3	−4	4	2	3	9	−3
−10/−6	0			0	−6	0		1	1	−9	4	2	2	8	−9
−15/−11								1	1	−12	2	0	2	4	−13
−20/−16											1		1	2	−18

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	58
95/99																	6		6	59
90/94																0	44	1	45	58
85/89																5	160	9	174	57
80/84												0		0	49	26	228	26	280	54
75/79		0		0	49		0		0	51		9	0	9	48	56	278	71	405	52
70/74		1		1	47		2		2	46	0	25	1	26	46	92	258	146	496	50
65/69	0	6		6	45	0	10	0	10	43	3	31	6	40	44	163	233	241	637	48
60/64	1	14	0	15	42	1	20	2	23	41	8	30	13	51	43	251	241	311	803	46
55/59	1	21	2	24	39	4	27	5	36	39	14	32	24	70	41	299	245	261	805	44
50/54	4	27	8	39	37	8	31	15	54	37	24	34	32	90	39	272	243	245	760	42
45/49	11	28	15	54	34	14	35	19	68	35	32	26	37	95	37	263	229	239	731	39
40/44	17	31	25	73	32	19	28	29	76	33	42	18	39	99	35	257	197	215	669	36
35/39	24	23	28	75	30	31	26	38	95	31	40	15	34	89	32	251	159	249	659	32
30/34	37	23	33	93	27	51	26	49	126	28	37	12	29	78	29	273	149	268	690	28
25/29	38	18	42	98	24	43	23	36	102	25	24	7	17	48	25	242	118	230	590	25
20/24	36	15	31	82	20	35	13	30	78	20	11	1	5	17	21	196	70	168	434	20
15/19	26	6	16	48	16	22	3	12	37	16	2	0	1	3	17	124	29	94	247	16
10/14	9	5	6	20	11	10	3	6	19	11	1		1	2	12	65	20	48	133	11
5/9	6	4	8	18	6	6	1	5	12	6	1		1	2	6	39	12	35	86	6
0/4	8	2	7	17	2	2	0	2	4	2	1		0	1	2	24	7	19	50	2
−5/−1	3	0	2	5	−3	1		0	1	−3	0			0	−1	12	2	7	21	−3
−10/−6	2		1	3	−8	1		0	1	−6						7	2	3	12	−8
−15/−11	1		0	1	−13											2	0	3	5	−13
−20/−16																1		1	2	−18

*GRAND JUNCTION COLORADO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	61		1		1	61															
95/99							11	1	12	58		25	3	28	60		11	2	13	59		0		0	58					
90/94		2	0	2	56		47	10	57	57		74	18	92	59		41	8	49	59		9	1	10	58					
85/89		9	1	10	54	1	58	21	80	55	1	68	33	102	58		69	21	90	58		36	3	39	56					
80/84		33	5	38	52	7	48	33	88	54	13	47	53	113	58	4	61	36	101	58	0	50	13	63	55		3		3	54
75/79	2	52	17	71	51	24	35	46	105	53	46	22	68	136	57	25	39	60	124	57	3	47	26	76	53		25	0	25	52
70/74	9	45	28	82	49	47	21	53	121	51	76	8	49	133	55	57	17	58	132	56	15	37	45	97	52	0	41	6	47	50
65/69	23	33	46	102	48	58	11	38	107	49	79	2	19	100	54	84	8	41	133	55	43	27	51	121	51	3	47	20	70	48
60/64	41	30	49	120	46	54	5	20	79	48	28	1	5	34	52	61	2	19	82	53	56	17	46	119	49	16	39	36	91	46
55/59	59	23	39	121	44	31	3	11	45	46	5		0	5	50	15	0	3	18	50	56	8	33	97	47	30	38	48	116	44
50/54	50	13	31	94	43	14	1	5	20	44	0			0	47	2		0	2	47	40	6	12	58	44	47	27	53	127	42
45/49	39	7	23	69	41	3	0	1	4	40						0			0	40	17	2	6	25	41	63	19	43	125	40
40/44	18	1	7	26	37	1		1	2	36											8	1	4	13	39	54	7	29	90	37
35/39	6	0	2	8	33	0			0	30											2	0		2	33	23	2	10	35	33
30/34	1			1	29																					10	0	3	13	29
25/29																										2		0	2	24

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	48										
65/69		3		3	47										
60/64		12	0	12	45		1		1	47					
55/59	1	29	4	34	43	1	2	1	4	45		1		1	42
50/54	5	43	13	61	41	1	11	2	14	40	0	5	1	6	40
45/49	12	53	27	92	38	2	24	3	29	37	1	18	2	21	37
40/44	30	40	48	118	35	5	41	11	57	34	3	40	9	52	34
35/39	47	28	60	135	32	16	53	31	100	32	10	57	27	94	32
30/34	65	20	48	133	28	33	55	65	153	28	39	62	67	168	29
25/29	49	10	28	87	24	65	33	62	160	24	66	35	70	171	24
20/24	24	2	9	35	20	62	16	39	117	20	63	21	40	124	20
15/19	5	0	2	7	16	35	6	20	61	16	37	7	18	62	15
10/14	2		1	3	9	17	4	6	27	11	18	2	9	29	11
5/9						4	2	4	10	6	8	0	4	12	6
0/4						4	0	3	7	2	3		1	4	1
−5/−1						2		1	3	−3					
−10/−6						1			1	−8					
−15/−11						0			0	−12					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	61
95/99																	47	6	53	59
90/94																	173	36	209	58
85/89																2	240	80	322	57
80/84												4	0	4	50	23	246	140	409	54
75/79											0	13	2	15	49	100	233	218	551	53
70/74							4	0	4	47	0	31	6	37	47	204	204	246	654	50
65/69		0		0	47		11	1	12	45	3	41	15	59	46	294	182	233	709	49
60/64		4	0	4	45	0	19	5	24	43	12	34	27	73	44	271	164	206	641	47
55/59	1	11	2	14	42	2	33	12	47	41	25	33	39	97	42	224	153	191	598	45
50/54	2	20	3	25	40	10	38	25	73	39	39	32	45	116	40	212	196	190	598	42
45/49	4	33	15	52	38	22	47	39	108	37	44	27	39	110	38	207	225	199	634	38
40/44	13	47	29	89	35	42	55	52	133	35	48	18	37	103	35	222	234	228	684	35
35/39	35	43	52	130	32	54	32	48	134	32	40	5	21	66	32	234	221	251	706	32
30/34	61	28	54	143	29	53	19	39	111	28	25	2	9	36	29	288	185	284	757	28
25/29	45	20	31	96	24	38	5	20	63	24	4		0	4	25	268	104	212	584	24
20/24	28	8	17	53	20	20	1	6	27	19	0			0	19	196	48	110	354	20
15/19	16	7	10	33	15	6		1	7	15						93	20	51	160	15
10/14	10	2	8	20	11	1			1	12						47	7	23	77	11
5/9	5	1	2	8	7											17	3	11	31	6
0/4	3	0	1	4	2											10	1	4	15	2
−5/−1	1			1	−2											2		1	3	−3
−10/−6																1			1	−8
−15/−11																0			0	−12

LOWRY AFB COLORADO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	61		2		2	61		2		2	61		0		0	60					
90/94							17	0	17	60	0	37	1	38	61		24	1	25	61		7	0	7	60					
85/89		3		3	56	1	37	5	43	59	1	68	8	77	61	1	62	5	68	61		27	1	28	58		0		0	54
80/84	0	22	1	23	54	4	46	12	62	58	8	61	23	92	60	5	65	15	85	60	1	47	5	53	57		11		11	53
75/79	1	41	7	49	54	8	49	23	80	57	16	43	40	99	59	15	48	34	97	60	4	43	14	61	55	0	36	0	36	52
70/74	5	43	13	61	53	18	34	36	88	56	31	22	60	113	58	29	23	58	113	58	10	35	24	69	54	1	37	4	42	50
65/69	12	42	26	80	51	34	27	49	110	55	68	9	66	143	56	64	13	67	144	57	19	27	41	87	53	5	38	10	53	49
60/64	25	37	40	102	49	55	15	52	122	53	78	4	38	120	55	78	6	50	134	55	39	22	47	108	51	11	35	24	70	47
55/59	40	24	50	114	48	58	7	34	99	51	37	2	11	50	52	39	2	13	54	52	51	13	42	106	49	22	28	35	85	44
50/54	52	16	46	114	46	39	5	22	66	48	9	0	1	10	50	12	0	4	16	47	43	7	31	86	46	39	26	47	112	42
45/49	55	10	35	100	42	19	3	6	28	44	0			0	47	4	0	1	5	42	39	8	18	65	43	55	16	53	124	40
40/44	36	6	20	62	39	4		1	5	40						1		0	1	39	20	2	11	33	40	52	8	36	96	37
35/39	16	3	7	26	35																5	1	4	10	35	30	8	24	62	33
30/34	5	1	3	9	31																4	1	2	7	32	25	3	11	39	30
25/29	1			1	26																					7	2	3	12	26
20/24																										1		1	2	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79							0		0	47					
70/74		4		4	48		1		1	49		0		0	46
65/69		16		16	46	1	4	1	6	48		2		1	46
60/64	1	28	1	30	44	1	13	1	15	44		6	0	6	43
55/59	4	36	5	45	42	1	22	2	25	41	0	17	0	17	41
50/54	9	29	13	51	40	3	34	5	42	39	1	31	1	33	39
45/49	15	28	25	68	37	10	31	12	53	36	5	29	6	40	36
40/44	29	25	35	86	35	21	29	24	74	33	12	34	15	61	33
35/39	41	21	49	111	32	32	38	37	107	31	23	31	35	89	30
30/34	52	24	41	117	29	41	29	47	117	28	36	28	46	110	27
25/29	45	17	35	97	25	47	21	48	116	24	44	21	43	108	24
20/24	25	7	18	50	20	40	13	30	83	20	46	17	32	95	20
15/19	12	3	10	25	16	21	4	19	44	16	24	10	23	57	15
10/14	7	1	5	13	11	16	4	9	29	11	19	8	15	42	11
5/9	2	1	2	5	7	7	3	6	16	6	14	5	13	32	6
0/4	1		1	2	2	3	2	3	8	1	10	4	8	22	1
−5/−1	0		0	0	−3	2	0	3	5	−4	7	4	4	15	−4
−10/−6			0	0	−7	2		1	3	−8	3	1	5	9	−8
−15/−11						0			0	−13	2	1	1	5	−13
−20/−16											1		1	2	−18
−25/−21											0		0	0	−24
−30/−26											0		0	0	−27
−35/−31											0		0	0	−32

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	5		5	61
90/94																0	85	3	88	60
85/89																3	196	19	218	60
80/84							0		0	54		2		2	52	17	251	56	324	56
75/79							1		1	51		13	1	14	50	45	274	118	437	55
70/74		1		1	49	0	5	0	5	47	1	20	3	24	49	95	228	202	525	51
65/69		8	0	8	47	0	11	1	12	45	2	28	8	38	47	206	225	270	701	50
60/64	1	10	1	12	45	1	22	3	26	44	6	34	13	53	45	297	231	270	798	48
55/59	1	17	2	20	42	3	23	7	33	42	11	36	24	71	43	268	228	227	723	46
50/54	2	22	6	30	40	6	27	12	45	40	22	31	35	88	41	242	230	222	694	43
45/49	7	32	14	53	37	10	32	21	63	37	34	25	42	101	38	250	214	233	697	40
40/44	18	28	22	68	34	24	25	32	81	34	49	20	40	109	36	262	175	237	675	36
35/39	25	23	30	78	31	37	25	37	99	32	48	13	32	93	33	257	162	254	673	32
30/34	36	23	39	98	28	45	34	46	125	29	37	10	22	69	30	281	152	254	687	29
25/29	39	25	36	100	24	48	23	39	110	25	19	7	14	46	26	247	117	217	581	25
20/24	38	16	30	84	20	31	9	23	63	21	9	1	4	14	22	190	63	139	392	21
15/19	23	5	17	45	16	18	4	13	35	16	1		0	1	17	100	27	82	209	16
10/14	11	6	9	26	11	11	4	5	20	11	1		1	2	12	65	24	44	133	11
5/9	9	6	7	22	6	8	3	4	15	6	1		0	1	7	41	18	31	90	6
0/4	8	1	6	15	2	4	0	3	7	2						27	7	20	54	1
−5/−1	3	1	3	7	−3	2		1	3	−3						15	5	11	31	−4
−10/−6	2	0	1	3	−8	0		1	1	−8						7	1	8	16	−8
−15/−11	0		1	1	−13											3	1	2	6	−13
−20/−16	1			1	−18											2		1	3	−18
−25/−21																0		0	0	−24
−30/−26																0		0	0	−27
−35/−31																0		0	0	−32

*TRINIDAD COLORADO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	72															
95/99							5		5	62		8		8	64		1		1	62		0		0	61					
90/94		1		1	56	0	32	0	32	60	0	44	1	45	63		25		25	62		9		9	60					
85/89	0	11		11	56	3	50	5	58	59	5	62	5	72	63	1	65	1	67	61	0	36	0	36	59		2		2	60
80/84	1	28	1	30	55	10	50	13	73	59	15	59	15	89	62	9	73	7	89	61	3	63	1	67	57		22		22	55
75/79	4	41	4	49	53	14	41	24	79	57	211	36	28	85	61	19	41	20	80	60	9	54	7	70	56	1	48	0	49	53
70/74	9	43	10	62	52	24	26	36	86	56	34	22	50	106	60	27	25	45	97	59	15	34	25	74	55	5	47	2	54	51
65/69	16	40	22	78	51	40	15	49	104	54	53	12	70	135	58	44	13	72	129	57	25	19	46	90	53	10	34	13	57	49
60/64	26	32	36	94	49	51	10	47	108	53	70	4	60	134	57	74	4	72	150	56	40	11	61	112	51	17	32	28	77	47
55/59	39	19	51	109	48	45	6	33	84	50	42	1	17	60	54	59	1	26	86	53	51	7	52	110	49	27	23	42	92	45
50/54	49	12	49	110	45	28	3	20	51	47	8	0	2	10	51	14	0	5	19	50	50	3	32	85	46	37	16	45	98	42
45/49	46	10	40	96	43	17	2	10	29	43	0		0	0	45	1		0	1	46	31	2	12	45	43	41	11	43	95	39
40/44	31	6	21	58	39	7	0	3	10	40	0			0	43						12	1	3	16	40	47	6	35	88	36
35/39	17	3	8	28	35	1		0	1	35											4	1	1	6	36	33	5	22	60	33
30/34	8	2	5	15	30																0			0	33	19	2	12	32	29
25/29	2	0	1	3	26																					9	0	5	14	25
20/24																										2		1	3	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		1		1	50										
70/74		12		12	48		1		1	49		1		1	46
65/69	0	23		23	46		6		6	45		5		5	45
60/64	2	34	0	36	44	0	20	0	20	43		16		16	43
55/59	5	35	3	43	42	1	28	0	29	41	1	33	0	34	41
50/54	10	31	14	55	40	4	42	4	50	38	4	34	4	42	38
45/49	20	29	25	74	37	13	37	14	64	36	12	38	15	65	36
40/44	30	20	39	89	34	17	33	24	74	33	17	37	30	84	33
35/39	45	16	55	116	32	24	27	35	86	30	26	24	33	83	30
30/34	49	15	39	103	28	42	24	53	119	27	33	19	42	94	27
25/29	34	10	25	69	25	51	14	48	113	24	41	15	37	93	23
20/24	20	8	16	44	21	38	9	29	76	20	41	12	30	83	20
15/19	11	4	11	26	16	27	4	23	54	15	28	4	24	56	15
10/14	7	1	5	13	11	17	2	9	28	11	19	4	13	36	11
5/9	3	1	3	7	7	9	1	5	15	6	13	4	11	28	6
0/4	2		2	4	2	4	0	3	7	2	9	2	4	15	2
−5/−1	2		2	4	−3	1		1	2	−3	3	0	3	6	−3
−10/−6	0		1	1	−8	0		0	0	−7	1		1	2	−10
−15/−11	0		0	0	−11						0		1	1	−12
−20/−16											0		0	0	−17

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	72
95/99																	14		14	63
90/94																1	112	1	114	61
85/89																8	225	12	245	61
80/84												5		5	51	37	301	37	375	57
75/79		0		0	47		1		1	50										
70/74		3		3	48	0	8		8	47	2	29	2	33	49	116	252	170	538	52
65/69		12		12	46	0	20	0	20	45	5	38	5	48	47	192	237	279	708	50
60/64	0	29	0	29	43	2	38	2	42	43	10	36	13	59	45	293	268	319	880	48
55/59	2	32	1	35	41	7	35	9	51	40	15	32	27	74	43	294	253	258	805	46
50/54	5	31	8	44	38	12	37	20	69	38	26	22	34	82	41	249	229	235	713	43
45/49	10	31	17	58	36	16	32	27	75	36	34	20	43	97	39	241	209	245	695	40
40/44	15	23	32	70	33	27	23	36	86	34	39	15	39	93	36	241	164	261	666	36
35/39	27	19	40	86	30	35	16	40	91	31	43	11	33	87	33	253	121	267	641	32
30/34	43	16	40	99	27	42	13	43	98	28	33	12	26	71	30	268	103	260	631	28
25/29	41	12	32	85	24	39	13	30	82	24	22	3	14	39	25	239	67	192	498	24
20/24	33	8	23	64	20	31	7	21	59	20	9	0	3	12	21	175	45	125	345	20
15/19	19	5	10	34	15	21	4	9	34	16	1		0	1	17	107	20	78	205	15
10/14	12	2	10	24	11	9	1	8	18	11	1		1	2	11	65	11	45	121	11
5/9	9	1	6	16	6	5		2	7	6	0		0	0	8	39	7	27	73	6
0/4	4	0	4	8	2	2		1	3	3	0			0	4	21	2	15	38	2
−5/−1	2		1	3	−3	0			0	−4						8	0	7	15	−3
−10/−6	0		0	0	−7	0			0	−7						3		2	5	−9
−15/−11	0		0	0	−13											1		1	2	−13
−20/−16	0		0	0	−18											0		0	0	−18

DOVER AFB DELAWARE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	78		1		1	79															
95/99		0		0	76		4	0	4	76		1	0	1	77		1		1	79									
90/94		4	0	4	73	0	21	2	23	75		21	1	22	76		13	0	13	77		3		6	75		0		0	74
85/89	0	14	1	15	71	2	36	8	46	73	2	59	12	73	74	1	45	4	50	75	0	24	1	25	75		2		2	72
80/84	1	25	6	32	68	9	51	20	80	71	16	77	32	125	72	10	67	22	99	73	3	38	7	48	72		7	0	7	70
75/79	6	33	15	54	65	28	46	41	115	68	57	57	67	181	70	43	76	66	155	71	19	46	25	90	70	1	16	3	20	66
70/74	19	38	29	86	63	55	42	58	155	66	84	27	81	192	68	90	38	85	213	68	43	52	53	148	67	6	35	8	49	64
65/69	35	50	35	120	60	58	26	53	137	62	60	5	45	110	64	62	7	49	118	64	57	41	56	154	63	14	55	22	91	61
60/64	46	44	53	143	56	51	12	41	104	58	26	0	9	35	60	29	1	19	49	59	43	22	47	112	58	38	53	47	138	57
55/59	63	27	53	143	53	29	2	14	45	54	3		1	4	55	12		3	15	55	42	10	33	85	54	48	42	56	146	53
50/54	40	11	35	86	49	8	0	3	11	50	0			0	50	1			1	50	20	1	13	34	49	51	27	52	130	48
40/49	26	2	18	46	44	0			0	46											10		5	15	44	44	8	37	89	44
40/44	11	0	3	14	39																3		0	3	40	29	3	10	50	39
35/39	1		0	1	35																0			0	37	15	0	5	20	35
30/34																										2		0	2	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																																		
95/99																																		
90/94																													1		1	79		
85/89																													7	0	7	77		
80/84		0		0	68																							0	65	3	68	76		
75/79		3		3	67																		0		0	60		3	6	3	68	6	182	26	214	73
70/74	0	6	0	6	63																	0	3		3	61	0	11	1	12	66	39	278	89	406	69
65/69	4	17	5	26	60	0	1	0	1	63							1		1	61	0	6	0	6	59	1	12	4	17	63	154	292	221	667	67
60/64	11	29	14	54	57	3	7	3	13	57	1	2	1	4	59	0	2		2	58	2	8	2	12	58	4	16	10	30	61	300	263	327	890	64
55/59	22	49	27	98	52	4	10	4	18	53	2	5	4	11	53	0	5	3	8	57	3	11	6	20	54	12	22	16	50	59	303	235	282	820	61
50/54	32	46	35	113	47	9	22	11	42	48	4	9	3	16	47	3	7	3	13	52	4	18	11	33	50	11	32	19	69	55	269	218	263	750	57
45/49	37	40	46	123	43	16	34	23	73	44	6	22	8	36	42	4	16	6	26	47	10	32	14	56	45	23	44	28	100	51	260	215	234	709	53
40/44	47	30	44	121	39	27	39	32	98	39	17	50	27	94	38	8	24	11	43	42	22	51	32	105	42	35	46	48	129	47	214	209	219	642	48
35/39	44	14	43	101	34	41	51	42	134	34	33	57	52	152	34	23	41	32	96	38	47	54	64	165	38	51	36	58	145	43	221	216	238	675	43
30/34	29	4	18	51	30	54	40	54	148	29	53	47	60	160	29	43	52	51	146	34	68	39	67	174	34	48	16	40	104	39	252	233	260	745	39
25/29	10	2	6	18	25	34	27	39	100	24	47	26	42	115	25	53	37	55	145	29	55	17	32	104	29	31	2	14	47	34	287	215	276	778	35
20/24	3	0	2	5	20	30	12	24	66	20	38	17	24	74	20	44	20	35	99	25	21	7	12	40	24	11	0	2	13	30	256	145	221	622	30
15/19	1		0	1	15	22	2	13	37	15	20	9	16	45	15	20	12	15	47	20	9	2	7	18	20	1			1	26	156	81	133	370	24
10/14	0			0	13	7	1	3	11	11	14	3	9	26	11	15	4	10	29	15	6	0	1	7	15						97	44	72	213	20
5/9						1			1	6	8	0	2	10	6	8	2	3	13	11	1			1	12						64	15	40	119	15
0/4											0		0	0	2	2	1	0	3	6	0			0	8						30	5	14	49	11
																1		0	1	1											11	1	2	14	6
																															1		0	1	2

*WILMINGTON DELAWARE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	74		1		1	73		0		0	79					
95/99							1	0	1	78		7	0	7	74	0	3		3	74		1		1	79					
90/94		3		3	71	0	12	1	13	74	0	22	2	24	74	0	13	0	13	76		5	0	5	75					
85/89		10	1	11	70	1	39	3	43	72	3	58	9	70	73	1	47	4	52	73	0	21	1	22	74		2		2	71
80/84	1	20	3	24	68	6	54	17	77	69	12	81	30	123	70	7	68	20	95	71	2	39	6	47	72	0	9		9	71
75/79	4	35	10	49	65	19	52	37	108	67	44	53	69	166	69	32	72	60	164	69	13	49	28	90	69	1	19	3	23	66
70/74	12	49	23	84	62	49	43	56	148	65	87	23	82	192	68	84	35	90	209	68	40	50	49	139	66	6	33	10	49	64
65/69	31	54	42	127	60	64	25	62	151	62	61	3	43	107	64	74	8	54	136	64	57	47	59	163	62	14	53	20	87	60
60/64	50	39	60	149	56	54	9	43	106	58	33	0	12	45	59	33	1	17	51	60	43	22	43	108	58	30	48	43	121	57
55/59	57	23	50	130	52	34	3	16	53	54	8		1	9	55	16		3	19	55	38	6	31	75	53	43	43	52	138	53
50/54	49	13	37	99	48	12	2	5	19	50	0			0	50	1			1	51	28	0	17	45	49	51	28	55	134	48
45/49	30	2	18	50	44	1			1	45											13		5	18	45	49	10	36	95	44
40/44	11		4	15	39																5		1	6	40	32	3	20	55	39
35/39	3		0	3	35																1			1	36	18	0	7	25	35
30/34																										4		2	6	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																2		2	74
95/99																															0	13	0	13	75
90/94																															0	54	3	57	74
85/89																											3		3	68	6	180	18	204	72
80/84		0		0	68																				0	9	0	9	65	28	281	75	384	69
75/79		0		0	66																1		1	59	0	16	3	19	63	113	299	209	621	66
70/74		5		5	63												1		1	59	4	0	4	57	3	20	7	30	60	279	264	317	860	63
65/69	2	12	1	15	59		1	0	1	59			0	0	62		2	0	2	59	6	1	7	55	7	25	11	43	57	311	232	294	837	60
60/64	6	25	8	39	57	0	3	1	4	53	1	0	0	1	58	0	3	1	4	55	1	15	3	19	52	18	31	27	76	55	270	197	259	276	57
55/59	19	36	22	77	53	2	10	3	15	51	1	4	0	5	52	2	8	1	11	51	5	23	10	38	49	31	50	36	117	51	255	204	225	684	52
50/54	21	45	26	92	47	6	21	7	34	47	2	8	2	12	48	5	20	6	31	46	9	36	17	62	45	38	40	47	125	47	222	213	218	653	46
45/49	29	52	45	126	42	16	33	18	67	43	4	21	8	33	43	10	30	17	57	43	23	45	35	103	42	53	29	53	135	43	227	221	236	684	43
40/44	47	39	48	134	38	26	47	37	110	39	15	36	20	71	38	19	46	31	96	38	43	48	57	148	38	45	13	34	92	38	243	232	252	727	39
35/39	49	18	53	120	34	40	47	45	132	34	38	73	52	163	34	44	52	51	147	34	64	41	57	162	34	32	4	18	54	34	288	236	284	808	34
30/34	47	6	28	81	30	55	41	53	149	30	63	50	69	182	29	63	32	64	159	30	52	17	40	109	29	11	0	4	15	30	293	147	256	696	30
25/29	15	2	7	24	25	35	26	39	100	25	48	29	45	122	25	39	13	28	80	25	29	9	19	57	24	2		0	2	25	168	79	138	385	25
20/24	3	0	2	5	20	33	15	29	77	20	32	17	24	73	20	19	9	10	38	20	15	3	8	26	20						104	44	74	222	20
15/19	2		0	2	15	25	3	13	41	15	24	9	16	49	15	11	5	9	25	15	5		1	6	15						67	17	40	124	15
10/14						9	1	3	13	11	12	1	8	21	11	8	2	4	14	11	2			2	11						31	4	15	50	11
5/9						1	0	0	1	6	2	0	3	9	6	3	1	2	6	6											10	1	6	17	6
0/4						0			0	2	2		1	3	2	1			1	1											4		1	5	2
−5/−1											0			0	−3	0			0	−3											1			1	−3

ANDREWS AFB WASHINGTON DC

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	80		0		0	77															
95/99							3	0	3	78		3	0	3	75		1	0	1	76		0		0	78					
90/94		5	0	5	71	0	19	1	20	75	0	29	1	30	75		25	1	26	75		8		8	74		0			75
85/89	0	18	1	19	70	2	43	7	52	73	3	66	10	79	73	1	52	7	60	73	0	26	1	27	73		2		2	73
80/84	1	32	8	41	67	8	55	21	84	70	14	73	36	123	71	8	68	24	100	71	3	40	9	52	71		10	0	10	68
75/79	5	38	18	61	64	21	48	42	111	67	43	47	68	158	70	33	59	62	154	69	13	43	29	85	68	0	21	2	23	65
70/74	19	41	33	93	62	54	36	61	151	66	96	22	83	202	68	92	31	85	208	68	40	51	47	138	66	4	41	9	54	62
65/69	37	48	50	135	60	65	20	54	139	62	61	6	42	109	64	68	10	45	123	63	58	38	53	149	62	12	44	25	81	59
60/64	53	36	52	141	56	50	12	33	95	58	26	1	8	35	59	33	2	19	54	59	42	20	46	108	57	36	49	44	129	56
55/59	56	18	43	117	52	28	4	17	49	54	5		0	5	54	11		5	16	55	44	11	32	87	53	49	41	53	143	52
50/54	41	9	28	78	48	12		4	16	50						2		0	2	50	25	3	17	45	49	51	30	52	133	48
45/49	26	2	12	40	44	0			0	46						0		0	0	47	11		4	15	45	45	8	35	88	43
40/44	9	1	3	13	39																3		2	5	40	31	2	21	54	39
35/39	1	0	0	1	35																1		0	1	36	15	0	6	21	35
30/34	0			0	32																					5		1	6	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 02		
100/104																															0		0	78
95/99																															7	0	7	76
90/94																						2	0	2	71						0	88	3	91	74
85/89																						8	0	8	67						6	214	26	246	72
80/84		0		0	68																1		1	61		0	13	3	16	64	33	291	101	425	68
75/79		3		3	65		0		0	62											5	0	5	59		2	13	8	23	61	117	279	230	626	65
70/74	0	7	1	8	60		0		0	61			0	0	64		0		0	58	0	9	1	10	57		4	19	12	35	59	311	261	333	905	63
65/69	4	18	5	27	59	0	4	1	5	55	0	1	1	2	60		3	1	4	58	2	10	3	15	55		13	29	20	62	57	319	230	299	848	60
60/64	9	33	17	59	55	2	9	3	14	55	1	3	1	5	55	0	6	3	9	54	5	16	9	30	52		23	33	25	81	54	281	220	260	761	56
55/59	20	43	24	87	51	4	13	7	24	51	2	7	3	12	50	3	13	4	20	51	7	21	15	43	48		28	34	35	97	50	256	205	240	701	52
50/54	30	44	41	115	46	11	21	13	45	47	3	14	5	22	45	6	18	9	33	46	12	29	21	62	44		36	43	43	122	46	229	209	232	670	47
45/49	39	39	42	120	42	16	29	24	69	42	5	24	13	42	41	12	23	17	52	41	21	47	36	104	41		48	28	44	120	42	224	200	225	649	43
40/44	51	30	45	126	38	26	43	33	102	38	24	51	31	106	37	20	41	34	95	38	47	47	55	149	37		47	15	37	99	38	257	229	258	744	38
35/39	42	16	39	97	33	44	48	46	138	33	43	51	50	144	33	37	45	45	127	33	63	37	52	152	33		27	2	11	40	34	273	197	250	720	34
30/34	31	6	17	54	30	53	41	48	142	29	59	48	58	165	29	58	40	55	153	29	52	16	37	105	30		11	1	2	14	29	268	152	219	639	30
25/29	9	1	6	16	24	34	25	33	92	24	39	24	42	105	24	45	19	31	95	24	23	8	12	43	24		1		0	1	26	151	78	124	353	24
20/24	4	0	3	7	20	31	12	27	70	19	32	14	19	65	19	21	10	14	45	19	10	2	6	18	20							98	39	68	205	19
15/19	1		0	1	15	19	3	11	33	15	20	9	16	45	15	11	4	8	23	15	6	0	1	7	16							58	16	37	111	15
10/14	0			0	12	7	0	2	9	10	14	2	7	23	11	8	2	3	13	10	0			0	13							30	4	13	47	10
5/9						1			1	7	5	0	2	7	6	3	0	0	3	6												8	1	2	11	6
0/4											1		0	1	2	0			0	2												1		0	1	2

ELGIN AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	79										
95/99							1		1	77		7	0	7	77		6	0	6	77		1		1	73					
90/94	0	7		7	75	0	22	0	22	76	2	54	1	57	78	1	65	1	67	78		22	0	22	76		0		0	76
85/89	2	54	1	58	73	12	99	9	120	75	26	113	24	163	77	19	110	22	151	77	5	96	6	107	76		19		19	73
80/84	20	104	20	144	71	49	87	79	215	75	53	49	105	207	76	47	44	95	186	76	28	65	58	151	74	4	65	6	75	70
75/79	45	58	86	189	70	77	24	105	206	73	117	21	99	237	74	115	19	110	244	74	71	33	102	206	72	17	73	31	121	68
70/74	74	19	88	181	67	81	6	43	130	70	49	4	19	72	71	62	4	19	85	71	36	14	53	165	69	40	48	64	152	66
65/69	55	5	33	93	63	17	0	4	21	64	1		0	1	65	4		1	5	65	25	3	15	43	63	62	26	61	149	62
60/64	30	1	14	45	58	2		0	2	58						0			0	62	10	0	5	15	58	49	13	40	102	57
55/59	15	0	5	20	53	1		0	1	53											2		1	4	54	27	3	25	55	52
50/54	5		1	6	49																0			0	50	21	1	14	36	47
45/49	1			1	44																					12		5	17	43
40/44	0			0	40																					5		2	7	38
35/39																										1		0	1	36
30/34																										0			0	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																		
95/99																															0		0	79
90/94																															14	0	14	77
85/89		0		0	70																								3	178	2	183	77
80/84		5		5	69																	1		1	66		3		3	69	65	494	62	621	74
75/79	2	32	1	35	69		3		3	69		3		3	70	0	7		7	70	0	14	0	14	65	1	23	0	24	70	202	441	363	1006	72
70/74	17	61	27	105	66	6	25	4	35	67	2	11	1	14	66	4	24	6	34	67	5	50	5	60	64	9	72	7	88	68	455	359	543	1357	70
65/69	31	54	42	127	62	19	43	21	83	63	9	28	12	49	63	27	45	28	100	63	37	70	48	155	62	45	80	65	190	66	433	346	394	1223	63
60/64	40	41	44	125	57	22	56	34	112	57	24	45	31	100	59	25	44	37	106	58	46	55	71	172	57	62	43	79	184	62	347	318	343	1008	63
55/59	40	26	45	111	52	31	47	45	123	52	26	52	35	113	53	28	38	36	102	52	39	34	44	117	51	47	14	47	108	57	297	269	321	887	58
50/54	40	13	33	86	47	36	34	42	112	47	30	45	41	116	47	31	30	39	100	47	31	4	24	59	52	39	17	37	93	46	250	203	259	712	52
45/49	27	6	25	58	42	35	22	36	93	42	33	31	40	104	42	34	23	29	86	42	36	5	24	65	42	25	1	13	39	47	228	141	220	589	47
40/44	21	2	15	38	38	34	11	29	74	38	38	17	39	94	37	28	8	25	61	38	27	2	14	43	38	16		5	21	43	192	87	164	443	43
35/39	15	0	6	21	33	29	5	21	55	34	39	11	27	77	33	19	4	15	38	33	13	0	4	17	34	4		0	4	38	157	41	126	324	38
30/34	4		2	6	29	21	1	13	35	29	27	4	13	44	29	19	1	7	27	29	5		1	6	30	0			0	34	116	20	73	209	24
25/29	3		0	3	25	14	1	3	18	25	12	1	6	19	24	7	0	2	9	25	1			1	26						76	6	35	117	30
20/24						1	0	0	1	19	5	0	3	8	20	2	0	0	2	21											36	2	11	49	25
15/19						0	0	0	0	15	3	0	0	3	15																9	1	3	13	20
10/14						0		0	0	10	0			0	11																3	0	1	4	15
5/9						0			0	8																					1		0	1	10
																															0			0	8

FORREST SHERMAN NAS FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	79										
95/99							0		0	78		1		1	76		1		1	79		0		0	77					
90/94		2		2	71	1	14		15	78	1	30	0	31	78	1	45	0	46	78		19		19	76					
85/89	2	37	0	39	74	18	90		121	76	26	133	10	169	78	24	133	15	172	78	7	80	3	90	76	0	17		17	74
80/84	27	105	18	150	73	62	97		241	75	75	60	123	258	77	70	48	128	246	76	41	86	65	192	75	9	69	7	78	72
75/79	59	67	93	219	71	88	25	108	221	73	111	20	97	228	75	116	17	93	226	74	87	38	110	235	73	22	71	33	126	70
70/74	81	27	87	195	68	51	7	35	93	70	33	4	17	54	72	34	4	12	50	71	74	12	45	131	70	43	51	66	160	67
65/69	46	7	32	85	63	18	1	7	26	65	2	0	1	3	67	3		0	3	66	21	4	13	38	64	60	29	61	150	62
60/64	18	2	12	32	58	2		1	3	59						0			0	63	9	1	4	14	60	49	13	38	100	58
55/59	8	1	5	14	52	0			0	54											1		0	1	56	30	4	24	58	53
50/54	6		1	7	49																					20	1	14	35	48
45/49	1		0	1	45																					11	0	4	15	44
40/44	0			0	43																					3		1	4	40
35/39																										1		0	1	36

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	79
95/99																															3		3	78
90/94																														3	111	1	115	78
85/89																										1		1	65	78	503	36	617	74
80/84		3		3	72																1		1	73	0	17	0	17	71	285	476	427	1188	74
75/79	4	30	2	36	69		4		4	68		0		0	70		0		0	68	0	9		9	65	12	58	8	78	69	502	336	541	1379	70
70/74	26	59	33	118	67	6	23	4	33	67	0	11		11	67	2	23	2	27	67	7	39	5	51	65	49	82	63	194	67	404	339	365	1108	68
65/69	34	52	42	128	62	25	41	29	95	63	12	30	14	56	64	27	45	29	101	64	39	72	45	156	63	70	57	75	202	63	353	339	347	1039	64
60/64	37	46	41	124	57	31	57	40	128	58	39	44	36	115	59	35	49	44	128	59	52	64	72	188	58	48	19	56	123	58	311	293	342	946	59
55/59	38	27	43	108	52	31	49	42	122	52	27	53	36	116	53	31	39	37	107	52	37	38	50	125	52	26	5	22	53	52	232	215	260	707	53
50/54	39	12	35	86	47	33	37	37	107	47	30	44	39	113	47	34	35	41	110	48	46	16	36	98	48	23	1	12	36	48	230	147	217	594	48
45/49	26	9	23	58	43	34	20	36	90	43	32	29	43	104	43	31	21	28	80	43	31	7	25	63	43	9		4	13	43	176	86	162	424	43
40/44	18	2	15	35	38	36	10	27	73	38	36	20	38	94	38	24	8	22	54	38	23	2	11	36	39	3		0	3	39	145	42	115	302	39
35/39	11	0	5	16	34	22	5	17	44	34	31	10	22	63	34	18	3	15	36	34	8	0	3	11	34	0			0	36	92	19	62	173	35
30/34	6		1	7	29	18	2	12	32	30	28	4	12	44	29	15	1	5	21	29	4		1	5	29						70	7	32	109	29
25/29	1			1	27	9	0	3	12	25	10	2	5	17	25	6	0	1	7	25	1			1	25						27	3	9	39	25
20/24						2	0	0	2	21	4	1	2	7	20	1			1	20											7	1	2	10	20
15/19						0	0	0	0	15	1	0	1	2	16																2	0	1	3	16
10/14						0		1	1	11	2		0	2	11																2		1	3	11
5/9						1			1	8	0			0	8																1			1	8

HOMESTEAD AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	77										
90/94		1		1	73		11	0	11	77		13	0	13	78		27	0	27	78		7		7	78		1		1	78
85/89	0	37	0	37	75	10	105	6	121	77	25	183	20	228	77	24	164	17	205	78	11	139	5	155	77	4	70	0	74	76
80/84	31	141	30	202	73	71	96	92	259	75	87	35	139	261	76	82	38	121	241	77	66	64	113	243	76	33	113	54	200	74
75/79	100	58	134	292	71	108	21	115	244	74	124	14	84	222	74	124	17	99	240	75	126	25	104	255	74	84	52	110	246	72
70/74	77	10	67	154	69	49	7	27	83	71	12	3	5	20	72	18	2	11	31	72	37	5	18	60	72	78	10	64	152	69
65/69	29	1	15	45	64	2	0	0	2	66																36	2	17	55	64
60/64	10		2	12	60																					10	0	3	13	59
55/59	1			1	55																					3		0	3	55
50/54																													0	47

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
95/99																													0		0	77
90/94																													61	0	61	77
85/89		7		7	75		0		0	71							2		2	74		7		7	73		21	0	21	74	74	731	49	854	75
80/84	4	85	1	90	72		19		19	72		24		24	72		48	0	48	72	1	74	3	78	72	7	92	7	106	72	383	837	560	1780	74
75/79	45	101	73	219	70	9	91	15	115	69	5	84	8	97	69	19	79	28	126	69	28	90	48	166	69	60	100	91	251	70	832	730	909	2471	71
70/74	85	33	99	217	68	55	67	74	196	67	43	65	64	172	67	56	40	72	168	67	84	45	97	226	67	92	24	101	217	67	687	308	700	1695	69
65/69	60	7	39	106	64	49	40	65	154	63	66	38	82	186	63	42	28	50	120	63	57	20	53	130	62	47	3	30	80	63	339	138	351	878	64
60/64	24	4	15	43	58	50	19	46	115	58	45	17	42	104	58	37	16	37	90	58	34	10	23	67	57	23	0	9	32	58	231	66	176	473	58
55/59	12	2	9	23	53	37	7	27	71	53	37	13	26	76	53	31	9	20	60	53	20	2	17	39	52	10		2	12	53	150	34	100	284	53
50/54	7	1	3	11	47	24	4	14	42	48	25	5	15	45	48	23	2	11	36	48	17	0	7	24	48	1			1	50	98	12	50	160	48
45/49	2		1	3	42	13	1	5	19	43	16	2	7	25	44	10	0	5	15	44	7		0	7	44						48	3	18	69	44
40/44	1		0	1	39	9	0	2	11	39	8	0	3	11	39	5		1	6	39	0			0	39						22	4	6	29	39
35/39						2		0	2	35	3		1	4	35	1			1	36											5		1	6	35
30/34											0			0	32																0			0	32

*JACKSONVILLE FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	78							1		1	74										
95/99		7	0	7	73		7	0	7	76		16	0	16	77		17	0	17	77		1		1	75					
90/94		34	2	36	72		46	2	48	75	0	83	4	87	77	0	75	3	78	77		27	0	27	76		3		3	75
85/89	1	61	7	69	71	4	92	13	109	74	12	89	24	125	76	9	91	22	122	76	2	96	5	103	75		23	0	23	73
80/84	16	32	26	124	70	30	62	53	145	73	45	36	81	162	76	38	39	87	164	76	23	71	53	147	75	4	62	5	71	71
75/79	44	42	78	164	69	88	25	118	231	72	133	20	115	268	74	122	21	110	253	74	100	35	128	263	72	18	75	41	134	70
70/74	90	16	89	195	68	98	7	49	154	70	56	4	24	84	72	74	4	25	103	72	90	9	46	145	71	64	47	32	143	68
65/69	54	5	30	89	64	14	1	4	19	65	2			2	67	5		1	6	67	19	1	6	26	65	57	26	54	137	63
60/64	26	1	12	39	59	5		1	6	60											5	0	2	7	60	47	9	35	91	59
55/59	14	0	4	18	54	1			1	56											1		0	1	55	28	3	17	48	54
50/54	3		0	3	51																					16	0	10	26	48
45/49	0			0	46																					10		3	13	44
40/44																										4		1	5	40
35/39																										0			0	37

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																				
95/99																				
90/94																				
85/89		1		1	69												2		2	69
80/84		21		21	70		4		4	69		4		4	68		15	1	16	68
75/79	0	44	5	49	67		16	1	17	66		14	1	15	66	0	33	5	38	65
70/74	13	54	29	96	65	3	36	9	48	64	2	30	6	38	63	8	42	18	68	62
65/69	39	50	52	141	62	13	41	24	78	61	10	39	19	68	61	30	39	38	107	61
60/64	45	36	52	133	58	30	47	37	114	58	28	41	39	108	57	35	32	42	109	57
55/59	47	21	40	108	53	34	46	47	127	53	34	43	43	120	52	33	27	38	98	52
50/54	39	8	32	79	49	43	30	47	120	48	35	36	39	110	48	39	18	36	93	48
45/49	27	4	17	48	44	36	16	29	81	43	35	23	38	96	43	27	8	21	56	43
40/44	20	1	9	30	39	31	8	28	67	38	39	13	38	90	39	24	5	16	45	39
35/39	6	0	3	9	34	26	3	17	46	34	33	3	17	53	34	15	2	5	22	34
30/34	3		1	4	29	22	1	7	30	30	22	2	7	31	30	8	1	3	12	29
25/29	1		0	1	26	8	0	2		25	9	0	1	10	26	5	0	1	6	24
20/24						1	0	0	1	21	1			1	22	0			0	19
15/19						1			1	15										
10/14						0			0	13										

Temperature Range (°F)	MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	75
95/99												48	1	49	76
90/94		0		0	66		2	0	2	70	0	270	11	281	74
85/89		9		9	68		20	1	21	68	28	485	73	586	72
80/84		28	3	31	67	1	67	6	74	67	157	492	315	964	71
75/79	1	41	11	53	64	11	61	23	95	66	516	429	635	1580	69
70/74	13	42	31	86	63	33	47	67	147	64	545	336	474	1355	67
65/69	36	42	48	126	61	65	26	68	159	62	345	268	344	957	63
60/64	55	36	51	142	57	54	14	43	111	57	331	214	310	855	58
55/59	41	26	41	108	51	36	3	20	59	53	267	167	252	686	53
50/54	34	16	30	80	47	24	0	9	33	48	233	108	203	544	48
45/49	25	5	17	47	43	13		3	16	45	172	57	128	357	44
40/44	23	2	12	37	38	3		0	3	40	146	30	104	280	39
35/39	15	1	4	20	35	0			0	28	95	10	46	151	35
30/34	5		0	5	30						59	4	20	83	29
25/29	0			0	25						23	1	4	28	25
20/24											2	0	0	2	21
15/19											1			1	15
10/14											0			0	13

*JACKSONVILLE NAS FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75																				
95/99		2		2	74		6	0	6	77		8	0	8	78		11		11	78		1		1	77		0		0	75
90/94		27	4	31	72		42	3	45	76		67	5	72	78		67	3	70	78		22	0	22	76		3	0	3	76
85/89	0	62	7	69	72	1	90	15	106	75	5	102	25	132	77	5	99	23	127	77	1	93	6	100	75		20	0	20	74
80/84	7	85	26	118	71	31	68	62	161	74	62	45	98	205	76	56	47	112	215	76	25	74	65	164	75	3	63	9	75	71
75/79	45	46	82	173	70	126	25	116	267	73	156	21	105	282	74	162	20	98	280	74	139	38	129	306	73	28	73	44	145	70
70/74	118	19	92	229	68	71	8	42	121	70	25	5	15	45	72	24	4	12	40	71	60	11	35	106	70	71	44	93	208	68
65/69	52	6	30	88	63	10	1	2	13	64	0			0	68	1			1	66	12	1	5	18	64	55	30	54	139	63
60/64	18	1	6	25	58	1		0	1	60											2	0	1	3	58	46	10	32	88	58
55/59	6	0	1	7	53																1			1	56	27	3	10	40	53
50/54	2		0	2	51																					11	0	4	15	47
45/49																										5	0	1	6	44
40/44																										1			1	40

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																			
95/99																																0		0	75
90/94																																30	1	31	77
85/89		2		2	71												2	0	2	69		5		5	68		1	0	1	71		228	16	244	75
80/84		19	0	19	70		3		3	68		3		3	67		14	1	15	68		25	3	28	67		58	8	66	68	184	503	383	1070	71
75/79	0	44	6	50	67		14	1	15	65		13	1	14	66		24	6	30	65		39	11	50	64	5	68	25	98	66	661	424	624	1709	69
70/74	11	56	35	102	65	2	32	7	41	63	1	24	7	32	63	7	37	20	64	63	11	47	29	87	63	38	50	69	157	64	440	337	456	1233	67
65/69	52	50	60	162	63	10	36	23	69	61	8	31	19	58	60	25	32	32	89	61	39	44	50	133	61	73	27	73	173	62	337	259	346	942	64
60/64	55	33	57	145	58	27	46	39	112	57	27	42	36	105	57	38	33	39	110	57	59	38	54	151	57	63	14	41	118	57	337	218	304	859	59
55/59	45	22	39	106	53	39	48	51	138	52	39	43	43	125	52	35	31	38	104	52	47	28	48	123	52	36	4	18	58	52	275	180	249	704	54
50/54	33	8	26	67	48	50	35	56	141	48	39	46	53	138	47	39	25	39	103	48	40	15	32	87	47	18	1	4	23	47	230	128	213	571	49
45/49	25	4	11	40	43	44	20	33	97	43	46	24	45	115	43	29	14	27	70	43	26	5	15	46	42	6		1	7	44	179	67	133	379	44
40/44	11	2	5	18	38	34	8	22	64	38	39	14	28	81	38	24	8	16	48	38	19	1	5	25	37	1			1	40	129	33	76	238	39
35/39	5	0	1	6	33	22	5	10	37	33	29	6	11	46	33	17	3	4	24	33	5	1	1	7	34						78	15	29	122	33
30/34	3			3	29	13	1	4	18	29	16	2	4	22	29	7	1	2	10	29	2			2	29						42	4	10	56	29
25/29						5	0	1	6	24	4	0	1	5	25	3	0	0	3	24											12	1	2	15	24
20/24						1	0	1	2	20	0			0	21	0			0	19											2	0	1	3	20
15/19						1			1	14																					1			1	14
10/14						0			0	12																					0			0	12

KEY WEST NAS FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																		0	0	77										
90/94		0		0	78		3		3	77		9	0	9	78	0	17	0	17	79		2		2	79		0		0	79
85/89	1	30	1	32	76	9	135	14	158	77	33	197	51	281	77	43	195	66	304	78	17	158	18	193	78	2	55	1	58	78
80/84	66	178	92	336	74	168	93	187	448	76	201	36	190	427	76	188	28	171	387	77	176	65	189	430	77	79	119	108	306	75
75/79	148	35	136	319	72	62	8	38	108	74	14	6	7	27	75	16	8	11	35	75	46	13	31	90	75	123	61	111	295	72
70/74	32	5	19	56	67	1	1	1	3	72	0	0	0	0	71	1	0	0	1	73	1	2	2	5	72	39	12	27	78	67
65/69	1	0	0	1	64			0	0	68																4	1	1	6	62
60/64																										1			1	57

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89		2		2	77										
80/84	6	66	6	78	74	0	14		14	73		8		8	74
75/79	97	112	122	331	72	30	72	39	141	71	16	85	24	125	71
70/74	92	42	77	211	68	57	62	64	183	68	75	60	83	218	68
65/69	31	11	27	69	62	80	63	85	228	63	68	45	70	183	63
60/64	9	5	7	21	57	55	26	44	125	57	58	32	52	142	58
55/59	4	2	1	7	52	19	9	14	42	53	25	16	18	59	52
50/54	1		0	1	46	6	1	2	9	48	6	2	1	9	49
45/49						1	1	0	2	43	0			0	46

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																				
90/94																		0	0	77
85/89																0	31	0	31	78
80/84		26	0	26	73	1	50	3	54	74	10	116	10	136	73	894	800	956	2650	75
75/79	42	86	49	177	71	72	110	88	270	71	120	93	146	359	71	789	686	799	2274	73
70/74	74	56	85	215	68	94	42	86	222	68	86	23	71	180	66	551	306	517	1374	69
65/69	59	29	52	140	63	40	26	43	109	62	22	6	13	41	61	304	182	293	779	63
60/64	33	17	26	76	58	31	18	26	75	56	2		0	2	57	189	98	155	442	57
55/59	9	7	8	24	53	10	1	2	13	52						67	34	42	143	52
50/54	6	3	4	13	48											19	7	8	34	48
45/49	1		0	1	43											2	1	0	3	43

MACDILL AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		0		0	75		1		1	75		2		2	78		1		1	78		1		1	77					
90/94		15	0	15	73		38	2	40	76		61	2	63	77	0	63	2	65	77		48	1	49	77		7		7	76
85/89	0	91	8	99	72	3	125	23	151	75	11	128	39	173	77	9	120	33	162	77	1	111	19	131	76		63	4	67	74
80/84	13	101	45	160	71	46	57	85	188	74	84	39	107	230	76	36	46	108	240	76	42	58	85	185	75	6	83	30	119	72
75/79	64	29	106	199	70	135	15	107	257	73	138	18	90	246	74	140	17	97	254	74	157	19	116	292	74	70	56	87	213	71
70/74	125	10	74	209	68	55	4	23	82	69	15	5	10	30	71	13	1	8	22	71	37	3	19	59	70	78	31	71	180	67
65/69	37	2	12	51	63	1			1	65								0	0	67	3		0	3	62	57	7	38	102	62
60/64	9		2	11	58																					24	1	14	39	57
55/59	0			0	54																					10	0	3	13	52
50/54																										2	0	1	3	46
45/49																										1		0	1	43
40/44																										0			0	40

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94		0		0	72										
85/89		10	0	10	72		1		1	71					
80/84		46	3	49	70		12		12	70		4		4	69
75/79	4	78	24	101	68		40	4	44	67		25	1	26	68
70/74	38	51	68	157	66	10	54	28	92	65	2	47	14	63	65
65/69	83	33	70	186	63	33	42	58	133	62	27	50	47	124	62
60/64	69	17	43	120	58	60	45	53	158	58	57	47	55	159	58
55/59	31	6	18	55	52	50	27	40	117	53	50	37	48	135	53
50/54	13	3	8	24	47	39	16	35	90	47	44	21	44	109	48
45/49	5	1	4	10	41	29	6	19	54	42	36	13	25	74	43
40/44	5	0	2	7	36	18	4	8	30	38	21	3	10	34	38
35/39	1		0	1	32	6	1	2	9	33	9	1	3	13	33
30/34	0			0	30	2	0	1	3	28	2	0	1	3	29
25/29						1	0	0	1	24	0			0	25
20/24						0			0	19					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	5		5	77
90/94												1		1	74	0	234	7	241	75
85/89		1		1	68		1		1	70		21	0	21	71	24	666	127	817	73
80/84		16	0	16	70		30	1	31	70	0	80	10	90	69	278	568	474	1320	72
75/79		40	7	47	68	1	67	14	82	67	12	74	43	129	68	724	474	696	1894	70
70/74	15	47	37	99	66	29	58	58	145	66	77	42	91	210	57	492	352	502	1346	68
65/69	50	43	53	146	63	72	42	74	188	63	83	19	63	165	62	447	237	415	1099	63
60/64	45	34	43	122	58	65	29	51	145	57	47	3	28	78	57	364	177	291	832	58
55/59	40	21	36	97	52	37	13	28	78	52	17	0	5	22	52	235	106	177	518	53
50/54	37	14	27	78	48	31	7	19	57	47	4		0	4	47	170	61	134	365	47
45/49	23	6	15	44	43	10	1	3	14	42	0			0	45	104	28	65	197	43
40/44	10	2	5	17	38	3		0	3	38						57	9	24	90	38
35/39	3	0	1	4	33	0			0	34						20	2	6	28	33
30/34	1			1	29											4	1	2	7	29
25/29																1	0	0	1	24
20/24																0			0	19

MCCOY AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		1	0	1	72		1		1	76		2		2	77		4	0	4	78		0		0	77		0		0	79
90/94		20	0	20	72		37	2	39	74		58	3	61	76		55	1	56	77		25	0	25	76		4		4	76
85/89	0	85	8	93	71	1	105	12	118	74	2	111	18	131	76	5	108	15	128	77	2	110	6	118	76		39	1	40	73
80/84	8	87	27	122	70	27	67	42	136	74	42	46	50	138	75	41	50	56	147	76	29	70	36	135	75	6	95	9	110	71
75/79	39	40	68	147	70	77	22	107	206	73	128	23	132	283	74	136	27	152	315	74	95	28	137	260	74	29	63	56	148	71
70/74	82	12	99	203	68	116	8	71	195	70	76	8	45	129	72	65	4	24	93	72	107	7	60	174	71	91	33	98	222	68
65/69	75	3	37	115	65	17	0	6	23	65	0	0		0	67	1	0	0	1	66	6		1	7	65	68	12	53	133	64
60/64	25	0	8	33	60	2		0	2	61											1		0	1	58	36	2	21	59	59
55/59	8		1	9	55	0			0	57																11	0	8	19	53
50/54	1			1	51																					5	0	2	7	48
45/49																										2		0	2	45

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89		3		3	72		0		0	69		0		0	68
80/84		53	0	53	69		13		13	69		12	0	12	69
75/79	2	30	13	95	67	0	47	3	50	66	0	32	5	37	66
70/74	28	59	58	136	66	4	60	24	88	64	3	45	18	66	64
65/69	79	30	74	183	63	33	37	52	122	62	22	50	41	113	61
60/64	59	14	48	121	58	48	39	53	140	58	42	41	48	131	58
55/59	40	7	24	71	53	53	27	39	119	53	48	28	41	117	53
50/54	17	2	13	32	48	40	14	35	89	48	45	23	40	108	48
45/49	9	1	6	16	42	33	6	24	63	43	36	9	29	74	43
40/44	4	0	3	7	37	21	4	14	39	38	26	5	16	47	38
35/39	2		1	3	34	12	1	3	16	34	18	2	8	28	34
30/34	0			0	31	2	0	1	3	29	7	1	2	10	30
25/29						2		0	2	26	1		0	1	26
20/24						0			0	19					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	75		7		7	76
90/94												2	0	2	73		201	6	207	75
85/89		3	0	3	70		9	0	9	70		24	3	27	70	10	598	62	670	7°
80/84		25	3	28	69		40	5	45	69	0	72	10	82	68	154	630	238	1022	71
75/79	0	39	10	49	67	2	53	18	73	66	13	78	33	124	66	521	532	734	1787	70
70/74	11	44	31	86	64	21	52	43	116	64	47	43	73	163	66	663	364	642	1669	67
65/69	41	39	45	125	62	59	42	57	158	62	80	16	65	161	63	481	228	433	1142	64
60/64	47	32	42	121	58	60	28	55	143	58	56	5	39	100	58	374	162	313	849	59
55/59	41	19	34	94	53	40	15	34	89	52	31	0	14	45	53	270	96	196	562	54
50/54	27	13	32	72	48	30	6	23	59	48	11	0	3	14	49	176	59	149	384	49
45/49	30	7	18	55	43	24	2	11	37	43	2			2	45	136	26	87	249	43
40/44	17	2	5	24	39	9	1	2	12	38						78	12	40	130	38
35/39	5	2	3	9	33	3			3	34						40	4	15	59	34
30/34	5	0	1	6	29	0			0	30						14	1	4	19	29
25/29	0			0	25											3		1	4	25
20/24																0			0	19

PATRICK AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1	0	1	79		1		1	75		1		1	78							0		0	76
90/94		1		1	73		7	0	7	77		9	0	9	76		10	0	10	78		4		4	78		30		30	76
85/89	0	12	1	13	74	3	61	3	67	76	6	118	5	129	77	9	132	8	149	78	5	107	5	117	77	0	96	45	176	74
80/84	13	128	16	157	73	47	133	72	252	75	76	100	123	299	75	99	85	146	330	76	106	103	137	346	75	35	85	111	294	71
75/79	102	89	145	336	71	148	34	140	317	72	153	17	106	276	73	130	19	89	238	74	113	23	89	225	73	98	32	59	153	67
70/74	101	16	74	191	68	46	4	25	75	70	13	3	14	30	69	10	1	5	16	71	15	3	9	27	70	24	4	25	65	62
65/69	27	2	11	40	63	1		0	1	65		0		0	69		0		0	68	1		0	1	61	15	1	7	23	57
60/64	5		1	6	58																					3		1	4	53
55/59	0			0	55																					1		0	1	49
50/54																														

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89		1		1	76		0		0	71		0		0	70
80/84	0	25	0	25	73		2	0	3	70		6	0	6	70
75/79	24	103	42	169	70	1	37	2	40	69		19	1	20	68
70/74	88	69	108	265	67	29	73	47	149	66	7	52	19	78	66
65/69	63	25	49	137	62	58	55	74	187	63	45	63	60	168	63
60/64	35	8	21	64	58	52	42	42	136	58	65	52	66	183	58
55/59	17	6	11	34	52	36	22	37	95	53	45	29	43	117	53
50/54	5	2	7	14	46	35	10	25	70	48	38	16	30	84	48
45/49	5	1	2	8	41	22	4	16	42	43	24	7	16	47	43
40/44	3	0	0	3	38	10	2	3	15	38	16	3	11	30	38
35/39	0			0	36	3	0	2	5	33	6	1	2	9	33
30/34						1	0	0	1	28	2	0	0	2	30
25/29						1			1	26	0			0	25

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																				
90/94																	3	0	3	77
85/89		1		1	70		0		0	70		1		1	78		34	1	35	75
80/84		9		9	70		4		4	71		8	0	8	72	23	472	21	516	74
75/79	0	31	3	34	70	3	44	7	54	69		16	1	17	70	1	32	4	37	71	377	736	544	1657	73
70/74	20	53	39	112	67	42	78	58	178	66	25	111	45	181	69	104	64	117	285	67	792	613	780	2185	71
65/69	65	53	60	178	63	79	56	89	224	63	65	22	54	141	62	33	2	16	51	57	538	448	572	1558	68
60/64	49	40	53	142	58	57	32	49	138	58	33	2	16	51	57	11	0	4	15	52	434	280	420	1134	63
55/59	34	19	32	85	52	34	13	26	73	52	11	0	4	15	52				1	48	309	176	256	741	57
50/54	26	13	25	64	48	20	4	15	39	47	1			1	48						182	89	156	427	52
45/49	19	3	8	30	43	11	1	3	15	43											126	44	103	273	47
40/44	7	1	3	11	38	2	0		2	38											82	16	45	143	43
35/39	3	1	1	5	34	0			0	32											38	7	18	63	38
30/34	1			1	29																13	2	4	19	33
25/29																					5	0	0	5	29
																					1			1	28

TYNDALL AFB FLORIDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	78		0		0	80		2		2	78		0		0	76		1		1	75
90/94		2		2	70	0	12		12	78	1	35	0	36	78	1	53	0	54	78		22		22	76	1	22		23	73
85/89	2	39	0	41	74	16	112	5	133	76	31	135	16	182	77	25	123	22	170	77	8	106	3	117	76	6	77	6	89	71
80/84	25	114	13	152	73	69	85	92	246	75	90	57	137	284	76	81	46	124	251	76	36	65	69	170	75					
75/79	56	65	93	214	71	85	26	102	213	73	101	18	88	207	74	103	19	88	210	74	89	33	109	231	73	26	74	49	149	69
70/74	87	21	93	201	68	57	5	38	100	70	25	3	7	35	71	338	5	14	57	71	82	13	48	143	70	52	39	72	163	66
65/69	48	6	37	91	63	12		3	15	65						0	0	0	0	66	18	1	9	28	63	65	22	60	147	62
60/64	21	1	10	32	58	1			1	57											6		2	8	58	47	11	36	94	57
55/59	8		2	10	53																1		0	1	55	32	2	19	53	52
50/54	1			1	48																					15	0	5	20	47
45/49																										3		1	4	43
40/44																										1		0	1	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84	0	5		5	71		0		0	69					
75/79	3	42	1	46	69	0	7		7	69		2		2	66
70/74	19	72	27	118	66	6	33	6	45	67	1	19		20	65
65/69	39	48	58	145	62	21	53	25	99	62	20	35	18	73	63
60/64	49	34	55	138	57	31	52	45	128	57	28	50	36	114	58
55/59	43	23	44	110	52	34	38	46	118	52	25	51	37	113	52
50/54	42	11	30	83	47	40	33	46	119	47	33	41	47	121	47
45/49	23	4	16	43	42	46	18	42	106	42	41	26	49	116	43
40/44	14	1	7	22	37	34	9	22	65	37	46	14	36	96	38
35/39	5	0	2	8	33	22	4	12	38	33	28	8	14	50	33
30/34	2		0	2	27	11	1	4	16	28	16	2	8	26	28
25/29						3	0	0	3	23	7	0	3	10	24
20/24								0	0	18	3		0	3	20
15/19						0		0	0	14	0			0	15
10/14						0			0	11					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	3		3	78
90/94																1	124	0	125	78
85/89												1		1	71	83	538	47	668	75
80/84							1		1	67	1	16		17	70	308	468	440	1216	73
75/79		7		7	68	0	11	0	11	67	12	78	5	95	69	477	381	536	1394	70
70/74	4	30	4	38	67	5	54	4	63	65	46	81	67	194	66	422	374	379	1175	68
65/69	31	49	36	116	63	42	78	56	176	63	73	47	89	209	63	369	338	391	1098	63
60/64	33	44	40	117	58	55	53	77	185	58	51	13	55	119	58	323	256	355	934	58
55/59	29	36	41	106	52	49	32	53	134	52	32	4	19	55	52	253	185	262	700	52
50/54	37	34	40	111	47	40	14	32	86	47	20	0	5	25	47	227	134	205	566	47
45/49	35	16	31	82	43	33	4	19	56	42	5		0	5	42	184	67	157	408	42
40/44	23	6	21	50	38	17	1	6	24	38	0			0	40	134	32	92	258	38
35/39	20	2	9	31	33	5	0	1	6	33						82	15	39	136	33
30/34	10	0	2	12	29	2		0	2	28						41	4	14	59	28
25/29	2	0	0	2	24	0			0	25						12	1	3	16	24
20/24	0			0	19											3		0	3	20
15/19																1		0	1	15
10/14																0			0	11

*AUGUSTA GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	78		0		0	73															
100/104							3		3	78		3	0	3	77		3	0	3	76		0		0	75					
95/99		2		2	74	0	19	1	20	76		22	1	23	77		23	1	24	77		6	0	6	75		1		1	76
90/94	0	24	2	26	72	1	55	8	64	75	1	77	11	89	76	0	79	8	87	76		29	1	30	74		2		2	74
85/89	2	57	8	67	71	6	68	21	95	74	8	84	26	118	75	6	77	24	107	75	0	67	6	73	73	0	14	0	14	71
80/84	6	63	19	88	69	20	56	39	115	72	26	42	55	125	74	20	42	47	109	74	6	64	19	89	72	0	43	1	44	68
75/79	18	48	37	103	68	48	26	67	136	71	71	17	93	181	73	62	18	90	170	73	28	41	55	124	71	2	50	8	60	66
70/74	43	29	64	136	66	87	9	64	160	69	112	3	55	170	71	111	5	60	176	71	81	20	81	182	69	16	50	29	95	65
65/69	75	16	61	152	64	50	3	27	80	65	24		6	30	66	37	1	15	53	66	62	8	44	114	65	27	46	42	115	61
60/64	48	6	30	84	59	22	1	10	33	60	4		1	5	61	10		3	13	61	40	4	22	66	60	49	24	50	123	58
55/59	24	2	16	42	55	9		3	12	56	0			0	58	2		0	2	56	14	1	10	25	56	47	12	47	106	54
50/54	19	1	8	28	50	2		0	2	52											7	0	2	9	51	39	5	33	77	50
45/49	10	0	3	13	46																2		0	2	47	29	1	21	51	45
40/44	3		0	3	43																					20	0	12	32	40
																										13		4	17	36
																										5		1	6	32
																										1		0	1	27
																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	74
100/104																															0	10	10	77
95/99																															0	74	78	77
90/94																											1		1	73	2	287	310	299	74
85/89		1		1	70																1		1	69		16	1	17	68	22	384	87	493	72
80/84		6		6	67		0		0	69		0		0	67		0		0	67		10	1	11	67		43	6	49	66	80	370	188	638	69
75/79		20	0	20	63		6		6	65		4	0	4	66		9	0	9	64	0	20	4	24	63	4	48	15	67	64	227	308	369	904	67
70/74	1	35	5	41	61	0	15	1	16	62	1	14	1	16	62	0	21	4	25	61	3	31	11	45	61	12	42	34	88	63	465	273	409	1147	65
65/69	8	46	18	72	60	4	24	7	35	60	5	25	8	38	60	5	32	12	49	58	11	37	20	68	58	28	41	52	121	60	339	277	311	927	62
60/64	24	41	30	95	57	11	36	16	63	56	9	27	16	52	56	14	38	27	79	56	20	44	35	99	55	49	28	47	124	57	299	248	285	832	58
55/59	23	35	33	91	52	18	38	26	82	52	17	39	20	76	51	26	36	31	93	52	32	40	44	116	51	50	15	34	99	53	264	218	263	745	54
50/54	27	32	34	93	47	20	46	35	101	47	24	43	30	97	47	25	35	35	95	47	41	28	44	113	47	25	5	26	56	48	240	193	248	681	49
45/49	43	18	43	104	44	31	39	37	107	42	27	37	44	108	43	37	23	39	99	43	38	20	36	94	43	28	1	16	45	44	243	140	239	622	44
40/44	36	4	32	72	39	41	25	44	110	38	36	32	46	114	38	35	16	32	83	39	37	10	28	75	39	22	0	8	30	40	229	87	203	519	40
35/39	31	2	26	59	35	40	14	37	91	34	37	18	35	90	34	31	9	22	62	34	36	4	15	55	34	18		1	11	36	199	47	140	386	35
30/34	29	0	14	43	31	37	4	26	67	30	42	8	27	77	30	25	3	13	41	30	19	3	8	30	30	2			2	32	157	18	89	264	31
25/29	14		4	18	26	24	1	12	37	26	28	1	15	44	25	18	2	5	25	25	9	0	2	11	26						95	5	39	139	26
20/24	4		1	5	22	14	0	6	20	21	17	0	6	23	21	5	0	2	7	20	2			2	21						43	1	14	58	21
15/19	0			0	18	7		1	8	17	5		0	5	17	2	0	1	3	15											14	0	2	16	17
10/14						1			1	13	0			0	11	1			1	11											2			2	11

DOBBINS AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							2	0	2	74		1		1	76		4	0	4	74		1	0	1	69					
90/94		4	0	4	69		20	4	24	73		24	5	29	74		34	5	39	74		12	1	13	71					
85/89		36	7	43	69	1	57	13	71	72	0	79	21	100	73	0	91	21	112	73		45	6	51	71		1		1	72
80/84	2	65	20	87	67	7	71	32	110	70	8	84	43	135	72	9	74	42	125	72	1	62	20	83	70		21	1	22	68
75/79	9	60	37	106	66	27	49	57	133	69	43	44	72	159	71	34	31	81	146	71	11	52	41	104	68		44	6	50	64
70/74	27	41	58	126	64	70	25	80	175	68	125	14	90	229	69	121	12	77	210	69	60	37	76	173	67	7	58	23	88	63
65/69	76	22	66	164	62	91	13	45	149	65	62	2	16	80	66	65	2	20	87	65	73	17	48	138	64	23	49	43	115	60
60/64	66	13	29	108	58	35	2	7	44	60	10		1	11	61	18		2	20	61	52	11	31	94	59	44	35	55	134	57
55/59	22	5	20	57	54	8	1	2	11	55	0			0	56	1			1	56	27	2	12	42	55	51	52	49	125	53
50/54	19	2	8	29	49	1		0	1	49											13	1	3	17	50	48	11	38	97	48
45/49	11	0	3	14	44	0			0	45											3	0	1	4	47	37	3	23	63	44
40/44	6		0	6	41																0			0	42	22	1	7	30	40
35/39	0			0	38																					12		3	15	35
30/34																										3		0	3	31
25/29																										1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER Oben/Hour Gp 02 to 09	NOVEMBER Oben/Hour Gp 10 to 17	NOVEMBER Oben/Hour Gp 18 to 01	NOVEMBER Total Oben	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Oben/Hour Gp 02 to 09	DECEMBER Oben/Hour Gp 10 to 17	DECEMBER Oben/Hour Gp 18 to 01	DECEMBER Total Oben	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Oben/Hour Gp 02 to 09	JANUARY Oben/Hour Gp 10 to 17	JANUARY Oben/Hour Gp 18 to 01	JANUARY Total Oben	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Oben/Hour Gp 02 to 09	FEBRUARY Oben/Hour Gp 10 to 17	FEBRUARY Oben/Hour Gp 18 to 01	FEBRUARY Total Oben	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Oben/Hour Gp 02 to 09	MARCH Oben/Hour Gp 10 to 17	MARCH Oben/Hour Gp 18 to 01	MARCH Total Oben	MARCH Mean Coincident Wet Bulb (°F)	APRIL Oben/Hour Gp 02 to 09	APRIL Oben/Hour Gp 10 to 17	APRIL Oben/Hour Gp 18 to 01	APRIL Total Oben	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Oben	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
95/99																															8	1	9	74
90/94																															95	14	109	73
85/89																															314	69	384	71
80/84		1		1	67																		1	0		60		21	4	25	65	26	399	161	586	68
75/79		6	0	6	66												1		1	65		7	2	9	61	1	33	13	47	62	125	327	309	761	66
70/74	0	23	2	25	61		3		3	60		1	0	1	64		8	1	9	60		14	4	18	59	4	47	26	77	60	417	283	437	1137	64
65/69	7	38	14	59	59	1	16	0	17	58	2	9	2	13	60	2	16	7	25	58	3	26	12	41	56	18	42	42	102	58	420	253	314	987	61
60/64	16	44	28	88	56	7	21	12	40	57	4	15	9	28	56	6	22	13	41	55	9	40	24	73	53	44	39	52	135	56	310	240	262	812	57
55/59	26	40	40	106	52	12	28	18	58	53	9	23	12	44	52	17	29	30	76	52	17	43	37	97	50	49	26	42	117	52	248	221	261	730	53
50/54	32	37	29	103	47	16	40	28	84	47	11	36	23	70	46	21	33	28	82	47	31	38	47	116	47	38	19	25	82	47	229	215	240	684	48
45/49	39	25	44	108	43	27	41	38	106	43	22	42	32	96	43	30	33	34	97	43	41	36	44	121	43	37	8	24	69	43	247	191	243	681	44
40/44	34	15	35	84	38	39	44	46	129	38	32	43	40	115	38	34	32	35	101	38	50	20	37	107	38	28	2	10	40	39	244	158	213	615	39
35/39	41	8	20	69	34	41	27	46	114	34	40	36	49	125	34	36	27	36	99	34	46	13	23	82	34	17		2	19	34	235	110	180	525	35
30/34	31	3	12	46	30	45	17	33	95	29	48	23	41	112	30	36	14	22	72	30	35	6	12	53	30	4			4	31	204	62	120	386	30
25/29	9	0	5	14	25	37	7	13	57	25	25	19	20	65	25	21	6	11	38	24	11	4	5	20	26	0			0	28	109	27	60	196	26
20/24	4		1	5	21	18	2	5	25	20	26	7	11	44	20	14	2	4	20	20	3	0	1	4	21						65	11	22	99	20
15/19	1			1	16	5	1	2	8	16	10	2	6	18	16	4	1	1	6	16	1	0	0	1	17						21	6	9	34	16
10/14						3	1	1	5	11	7	1	2	10	11	1	0	1	2	11	1			1	11						12	2	3	17	11
5/9						1	0	1	2	6	1	0	1	2	7	2	0	1	3	6											4	0	2	6	6
0/4						1		0	1	1	0		0	0	0	0			0	2											1		0	1	1
—5/—1						0			0	—1	1			1	—4																1			1	—3

HUNTER AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	78																				
95/99		1		1	72		6	0	6	77		5	0	5	79		6		6	78		1		1	76					
90/94		18	1	19	72	0	29	2	31	75		50	3	53	77		53	1	54	78		11	0	11	76		0		0	74
85/89	0	40	4	44	71	3	77	8	88	75	4	110	14	128	77	4	104	14	122	76	0	69	2	71	75		8	0	8	73
80/84	6	82	11	99	70	20	80	37	137	73	31	57	61	149	75	27	58	62	147	75	12	74	23	109	74	1	48	1	50	71
75/79	26	60	47	133	69	67	35	102	204	72	107	20	118	245	73	97	21	123	241	74	54	56	98	208	72	8	60	19	87	68
70/74	70	20	94	184	68	105	9	75	189	70	100	6	51	157	71	107	6	45	158	71	103	20	77	200	70	31	60	47	138	66
65/69	78	11	61	150	64	35	2	13	50	65	6		1	7	66	12	0	3	15	66	48	7	30	85	64	42	38	68	148	62
60/64	39	4	21	64	59	8	1	2	11	60						1			1	63	17	2	9	28	59	64	23	58	148	58
55/59	20	1	6	27	55	2	0	1	3	57											5	0	1	6	54	47	7	30	84	54
50/54	6	1	3	10	50																1			1	51	27	1	17	45	49
45/49	3		0	3	48																					17	0	9	26	45
40/44	0			0	42																					7		4	11	40
35/39																										4		0	4	35
30/34																										0			0	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															1		1	78
95/99																															12	1	20	77
90/94																						0		0	64		1	0	1	72	0	162	8	170	73
85/89		1		1	70							0		0	69							1	0	1	65		7	0	7	70	13	420	43	476	72
80/84		10		10	69		1		1	68		1		1	68		5	0	5	66		8	1	9	67		35	2	37	68	97	460	199	756	70
75/79		29	0	29	67		8		8	67		5	0	5	65		13	1	14	64		23	2	25	64	4	63	10	77	66	363	393	516	1272	68
70/74	3	48	9	60	63	0	20	0	20	62	0	15	1	16	63	1	21	4	26	62	2	41	7	50	61	16	55	37	108	63	539	328	446	1313	66
65/69	24	53	41	118	62	9	34	15	58	61	3	24	5	32	60	8	36	17	61	60	18	42	31	91	60	50	39	69	158	61	331	285	348	964	63
60/64	40	41	46	127	57	16	39	24	81	57	16	38	22	76	57	31	33	34	98	58	34	47	46	127	56	63	27	58	148	58	327	259	319	905	58
55/59	39	32	45	116	53	21	40	32	93	52	21	42	30	93	52	25	35	31	91	52	42	37	47	126	52	43	9	32	84	53	267	205	257	729	53
50/54	43	17	37	97	48	30	44	43	117	47	28	43	39	110	47	29	35	38	102	47	45	24	50	119	47	28	3	20	51	48	237	166	247	650	48
45/49	36	7	30	73	43	36	33	41	110	43	32	36	46	114	43	35	25	42	102	43	38	15	33	86	43	26	1	10	37	44	224	116	212	552	44
40/44	28	2	18	48	39	42	18	42	102	38	45	25	46	117	38	38	12	28	78	38	35	6	21	62	39	8		2	10	40	199	62	161	422	39
35/39	16	0	10	26	34	38	7	26	71	34	38	13	29	80	34	27	6	18	51	34	20	4	7	31	34	2		0	2	36	146	31	92	289	34
30/34	8		3	11	30	29	3	16	48	29	30	4	19	53	29	24	3	8	35	30	11	0	3	14	30	0			0	33	102	10	48	160	30
25/29	2		1	3	24	17	1	7	25	25	23	2	9	34	25	8	0	2	10	25	2		0	2	25						52	3	19	74	25
20/24	1			1	22	7	0	2	9	21	9	0	2	11	21	2	0	1	3	20	1			1	20						19	0	4	23	21
15/19						1		0	1	16	2			2	17	1			1	15											4		0	4	16
10/14						0			0	12																					0			0	12

MOODY AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		3	0	3	72		4	1	5	76		4	0	4	77		8	0	8	77		1	0	1	78					
90/94		31	4	35	72		44	9	53	75		68	11	79	76		83	12	95	76		32	1	33	75		2		2	75
85/89	0	74	23	97	70	1	88	25	114	74	2	99	25	127	76	3	83	29	115	76	0	74	13	87	74		18	1	19	72
80/84	6	65	37	108	69	20	61	50	131	73	31	48	56	135	75	24	49	63	136	75	6	65	34	105	73	1	53	7	61	68
75/79	28	38	59	125	68	63	32	80	175	72	99	23	113	235	74	102	21	107	230	74	45	40	87	172	72	6	62	29	97	67
70/74	78	21	71	170	68	122	11	71	204	70	112	6	43	160	71	112	4	36	152	71	120	21	80	221	70	32	53	58	143	66
65/69	81	12	38	131	64	29	0	4	33	65	4			4	67	7	0	1	8	63	49	5	17	71	65	57	32	66	155	62
60/64	33	3	11	47	58	5		0	5	59						0	0		0	60	16	2	8	26	60	59	22	46	127	58
55/59	17	1	4	22	54	0			0	52											4	0	0	4	55	46	5	24	75	53
50/54	5		1	6	49																					29	1	12	42	48
45/49	0			0	46																					11	0	3	14	44
40/44																										5		2	7	39
35/39																										2			2	36
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
95/99																																20	2	22	76
90/94		0		0	69																						1	0	1	70		260	36	296	74
85/89		2	0	2	69												1		1	70		1		1	70		18	4	22	69	7	456	116	579	72
80/84		13	0	13	68		1		1	68		1		1	68		8	1	9	67		16	2	18	68		54	16	70	67	86	437	261	784	70
75/79	0	33	5	38	66	0	13	1	14	66		8	0	8	66		18	4	22	66	0	30	10	40	64	3	60	30	93	65	347	380	522	1249	63
70/74	4	54	19	77	63	2	29	5	36	63	0	18	5	23	63	2	30	15	47	63	7	40	20	67	61	23	47	57	127	63	610	336	480	1426	66
65/69	23	45	42	110	61	6	39	23	68	60	9	32	18	59	60	21	36	34	91	61	20	46	38	104	59	56	33	61	150	61	361	281	351	993	63
60/64	38	41	54	133	57	23	41	36	100	56	18	40	34	92	57	25	29	34	88	56	32	45	55	132	56	62	19	42	123	58	315	241	328	884	58
55/59	47	26	45	118	53	24	36	49	109	52	20	42	43	105	52	27	31	33	91	51	54	31	48	133	52	44	6	20	70	52	286	177	267	730	53
50/54	44	17	35	96	48	36	40	47	123	47	27	37	40	104	47	34	33	34	101	47	43	22	34	99	47	30	2	8	40	48	252	150	214	616	48
45/49	37	5	22	64	43	44	25	38	107	42	34	30	38	102	42	34	20	31	85	43	44	11	22	77	43	18	0	2	20	44	222	91	153	466	43
40/44	27	3	10	40	38	40	14	31	85	38	45	19	34	98	38	30	10	21	61	38	26	5	13	44	38	4			4	39	176	51	107	334	38
35/39	12	1	6	19	34	36	6	12	54	34	38	14	22	74	33	26	5	10	41	34	16	1	5	22	34						129	27	54	210	34
30/34	5	0	2	7	29	21	3	4	28	29	37	6	12	55	29	15	2	5	22	28	4	0	1	5	30						81	10	23	114	30
25/29	2		0	2	25	12	1	2	15	24	14	1	2	17	24	7	1	2	10	24	2			2	25						36	3	6	45	24
20/24	1			1	21	3	0	0	3	20	5	0		5	20	2	0		2	19											10			10	20
15/19						0	0		0	14	1	0		1	15	1			1	15											1			1	15
10/14						1			1	9																					1			1	9
5/9						0			0	8																					0			0	8

ROBINS AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0		0	71		2	0	2	76		0		0	79		0		0	79										
95/99		7	1	8	73		13	2	15	75		13	1	14	77		17	0	17	77		4	0	4	76					
90/94		35	6	41	72		45	10	55	74		53	9	62	76		72	12	84	76		29	2	31	74		1		1	72
85/89	1	60	19	80	71	2	68	26	96	73	1	89	30	120	75	1	82	34	117	75		62	14	76	74		15	1	16	70
80/84	5	56	33	94	69	13	57	46	116	72	16	58	51	125	74	12	46	53	111	74	2	60	29	91	72		42	4	46	67
75/79	18	43	49	110	68	53	36	68	157	71	74	29	92	195	73	74	25	90	189	73	25	40	66	131	71	1	54	18	73	66
70/74	61	24	63	148	66	107	14	70	191	69	141	6	62	209	71	126	6	55	187	70	95	23	74	192	69	16	50	41	107	65
65/69	79	13	43	135	63	50	3	15	68	65	15	0	3	18	66	32	0	4	36	66	64	15	35	114	64	36	43	53	132	61
60/64	38	7	20	65	58	13	2	3	18	60	1			1	62	3		0	3	61	32	5	14	51	59	52	25	51	128	58
55/59	27	3	11	41	54	2	0	0	2	56						0			0	58	15	2	5	22	55	49	14	43	106	54
50/54	14	0	3	17	49	0			0	50											6		1	7	50	44	4	24	72	49
45/49	5			5	45																1			1	47	28	0	9	37	45
40/44																										14		4	18	40
35/39																										7		0	7	36
30/34																										1			1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																		
95/99																															3		3	76
90/94																															54	5	59	76
85/89		1		1	69												0		0	69		1	0	1	67		1		1	71		234	40	274	74
80/84		8	0	8	68		0		0	69							3	0	3	66		6	1	7	65		38	12	50	66	48	374	229	651	69
75/79		26	3	29	64		5	0	5	66		3	0	3	65		10	2	12	65		20	6	26	63	0	50	25	75	64	245	340	418	1003	67
70/74	1	37	15	53	62	2	17	2	21	62	0	10	3	13	62	1	16	8	25	62	2	29	17	48	61	12	50	44	106	62	565	281	454	1300	65
65/69	17	48	31	96	60	4	25	13	42	60	4	20	10	34	60	6	25	19	50	60	10	37	26	73	58	42	36	53	131	60	360	267	305	932	62
60/64	30	45	40	115	56	15	34	25	74	56	10	31	17	58	56	17	30	27	74	56	23	45	44	112	55	62	29	46	137	57	295	252	288	835	58
55/59	32	30	43	105	52	16	39	30	85	51	18	35	27	80	51	24	37	35	96	51	34	43	48	125	51	42	13	28	83	52	259	215	268	742	53
50/54	33	25	39	97	47	23	41	44	108	46	21	39	35	95	46	26	34	35	95	46	51	29	45	125	47	36	7	21	64	48	254	180	246	680	48
45/49	31	13	34	78	43	32	35	36	103	42	28	35	44	107	42	35	30	34	99	42	44	19	27	90	42	29	1	8	38	44	232	134	192	558	44
40/44	42	5	20	67	39	39	28	43	110	38	33	35	42	110	38	39	21	31	91	38	43	12	21	76	38	15	0	1	16	39	224	101	163	488	39
35/39	36	2	10	48	34	46	15	31	92	34	50	21	32	103	34	32	12	18	62	34	26	5	9	40	34	2			2	36	197	54	101	352	35
30/34	13	0	4	17	30	37	7	17	61	29	42	13	25	80	29	23	4	10	37	29	11	2	4	17	30						128	26	60	214	30
25/29	4		1	5	25	25	1	6	32	25	28	5	10	43	25	16	2	3	21	24	3	0	0	3	25						76	8	20	104	25
20/24	1			1	21	7	1	1	9	20	11	1	3	15	20	3	0	1	4	19	1			1	20						23	2	5	30	20
15/19						1	0	0	1	16	3	0	0	3	16	1	0	1	2	14											6	1	1	8	15
10/14						1	0	0	1	11	0	0		0	9	1			1	10											2			2	10
5/9						0			0	8	0	0		0	5																1			1	7

TURNER AFB GEORGIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75							1		1	78		0		0	75					
95/99		5	0	5	71		13	2	15	76		18	1	19	77		27	1	28	77		6	0	6	74					
90/94		38	8	46	71		54	13	67	74		80	15	95	76		85	17	102	76		50	4	54	74		3		3	74
85/89	0	72	22	94	70	2	74	26	102	73	3	84	29	116	76	4	72	34	110	75		70	18	88	73		23	2	25	70
80/84	5	60	37	102	69	18	56	49	123	72	29	44	59	132	75	23	42	67	132	74	9	56	40	105	72	0	53	7	60	67
75/79	23	36	61	120	68	68	28	80	176	72	105	19	104	228	73	112	18	99	229	73	52	30	91	173	71	5	59	27	91	66
70/74	84	22	65	171	67	117	13	61	191	70	106	3	40	149	71	98	3	29	130	71	110	17	59	186	69	29	44	55	128	65
65/69	80	11	36	127	63	27	2	8	37	65	5	0	0	5	66	10		1	11	66	42	8	19	69	63	46	37	57	140	61
60/64	30	3	14	47	58	7	0	1	8	59						1			1	61	19	3	8	30	59	59	21	50	130	58
55/59	19	1	5	25	53	1			1	53											7		1	8	54	48	7	30	85	52
50/54	7	0	0	7	49	0			0	50											1		0	1	50	32	1	14	47	48
45/49	0			0	46																					19	0	4	23	44
40/44																										7		2	9	39
35/39																										3		0	3	35
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															2		2	77
95/99																															69	4	73	76
90/94																										1		1	72		310	56	366	74
85/89		3		3	69																	1		1	68		20	3	23	69	9	418	133	560	71
80/84		13	1	14	68							0		0	68		5	0	5	67		12	2	14	66		52	15	67	66	84	393	278	755	70
75/79		33	5	38	65		8		8	65		5	0	5	65		16	3	19	66		27	8	35	64	3	49	29	81	65	370	329	509	1208	68
70/74	3	44	19	66	62	2	25	3	31	63	0	15	3	18	63	1	27	12	40	63	4	37	23	64	61	19	50	53	122	62	575	301	423	1299	66
65/69	23	45	39	107	60	8	32	19	59	60	6	24	12	42	60	16	28	25	69	61	19	45	36	160	59	55	36	56	147	61	336	269	309	914	62
60/64	37	41	49	127	57	18	36	30	84	56	15	36	23	74	56	23	31	31	85	56	33	44	51	128	56	63	21	45	129	57	305	236	303	844	58
55/59	39	27	40	106	52	21	37	36	94	51	23	42	34	99	52	23	29	31	83	51	43	35	45	123	51	42	8	25	75	52	265	185	246	696	52
50/54	39	20	38	97	48	30	41	41	112	47	22	39	38	99	47	30	32	39	101	46	48	21	37	106	47	32	3	11	46	47	242	156	217	615	48
45/49	33	9	27	72	43	39	32	44	115	42	31	34	42	107	42	32	28	35	95	42	43	16	25	84	42	20	0	3	23	43	220	119	180	519	43
40/44	37	4	15	56	38	40	20	35	95	38	42	26	44	112	38	39	16	26	81	38	33	7	12	52	38	6		0	6	38	200	73	133	406	38
35/39	16	1	5	22	34	37	10	24	71	34	43	16	30	89	34	26	8	15	49	33	16	3	7	26	34	0			0	34	140	37	80	257	34
30/34	7	0	2	9	30	31	4	12	47	29	39	9	15	63	29	21	3	5	29	29	7	0	2	9	30						105	17	36	158	30
25/29	3		0	3	25	17	1	3	21	25	17	2	6	25	25	10	1	2	13	24	2	0	0	2	24						49	5	11	65	25
20/24						5	1	1	7	20	9	0	1	10	20	2	0	0	2	19	0			0	22						16	1	2	19	20
15/19						0	0	0	0	15	1	0		1	16	1			1	15											3	0	0	3	15
10/14						0		0	0	10	0	0		0	9																1	0	0	1	9
5/9						0			0	7																					0			0	7

PEARL HARBOR NAS HAWAII

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89		19	1	20	72		10		10	73		21		21	73		28		28	73		29		29	73		16	0	16	72
80/84	15	127	9	161	70	29	212	19	261	71	40	211	28	279	71	45	212	37	294	72	37	194	21	252	71	28	199	17	244	71
75/79	73	84	117	274	69	162	17	212	391	70	161	15	202	378	70	182	7	211	400	70	133	16	193	342	70	155	31	209	395	70
70/74	145	8	118	271	67	49		9	58	69	47	1	18	66	69	21	1	0	22	70	70	1	26	97	69	63	2	22	87	69
65/69	15		3	18	66																					2			2	66

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)
85/89		5		5	74		1		1	71					
80/84	5	125	4	134	71		37		37	71		26		26	69
75/79	72	102	135	309	70	84	166	55	255	68	11	124	38	173	67
70/74	187	8	99	244	69	123	42	130	295	67	115	83	162	360	66
65/69	26		2	28	66	89	2	63	154	64	95	14	47	156	64
60/64						2	0		2	61	27	1	1	29	61

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp 02 to 09	Obsn/Hour Gp 10 to 17	Obsn/Hour Gp 18 to 01	Total Obsn	Mean Coincident Wet Bulb (°F)
85/89												2		2	70		131	0	131	72
80/84		37		37	70		29	3	32	70		61	1	62	70	201	1493	140	1834	71
75/79	13	128	58	199	68	31	174	145	350	67	55	143	61	259	67	1110	1004	1642	3756	69
70/74	114	55	149	318	66	162	44	92	298	65	131	33	163	327	66	1172	271	981	2424	68
65/69	81	4	17	102	64	52	1	8	61	64	54	1	15	70	65	394	20	155	569	65
60/64	16			16	60	3		0	3	61						42	1	1	45	60

* BOISE IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1	0	1	67		0	0	0	68										
100/104							1		1	64		6	1	7	66		1	0	1	66										
95/99							7	3	10	64		20	7	27	66		9	2	11	66		1	0	1	64					
90/94		3	0	3	62		12	5	17	63	0	48	22	70	64		32	10	42	64		8	0	8	62					
85/89		6	2	8	63	0	23	12	35	61	2	57	31	90	63	1	54	21	76	62		19	3	22	61		0		0	57
80/84	0	18	5	23	59	2	35	18	55	59	8	48	40	96	61	3	52	28	93	61	1	37	10	48	59		4		4	56
75/79	1	22	10	33	58	5	38	24	67	58	25	33	40	98	59	13	41	41	95	58	3	35	17	55	57		14	0	14	55
70/74	5	29	16	50	55	13	42	33	88	56	43	18	43	104	56	32	29	53	114	56	9	47	29	85	55	0	22	3	25	53
65/69	9	37	25	71	53	28	36	38	102	54	56	12	31	99	54	50	19	41	110	54	18	33	35	86	52	1	34	11	46	51
60/64	18	39	33	90	51	47	25	41	113	52	51	4	19	74	52	61	8	30	99	51	37	27	45	109	50	7	43	19	69	49
55/59	31	42	42	115	48	49	13	34	96	49	39	1	10	50	49	49	3	14	66	49	48	19	44	111	47	16	42	33	91	47
50/54	49	33	47	129	46	56	7	23	86	47	17	0	3	20	46	27	0	7	34	46	53	11	32	96	45	42	45	55	142	44
45/49	61	13	41	115	43	28	1	6	35	44	6		1	7	42	9	0	1	10	43	35	3	17	55	42	55	27	53	135	42
40/44	46	5	19	70	39	10	0	3	13	40	1			1	39	3		0	3	39	25	0	6	31	38	56	13	42	111	38
35/39	21	1	7	29	35	2		0	2	35											9		2	11	34	41	4	24	69	34
30/34	6		1	7	31	0			0	33											2			2	31	25	0	8	33	30
25/29	1		0	1	26																					5		0	5	26
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69	0	3	0	3	42										
60/64	1	9	2	12	48	0	0		0	51		1		1	51
55/59	2	21	4	27	46	1	1	0	2	48	1	4	0	5	46
50/54	8	38	15	61	44	1	6	2	9	43	2	11	4	17	43
45/49	16	49	30	95	41	6	19	9	34	41	9	17	14	40	41
40/44	40	49	54	143	38	15	43	21	79	38	19	40	28	87	38
35/39	50	39	45	134	34	31	71	41	143	34	34	42	37	113	34
30/34	51	19	44	114	29	63	60	72	195	30	47	49	50	146	30
25/29	35	8	27	70	25	57	35	57	149	26	39	35	39	113	26
20/24	23	3	14	40	21	44	10	33	87	21	39	28	40	107	21
15/19	11	1	3	15	16	24	3	11	38	16	30	10	18	58	16
10/14	2	0	1	3	12	6	0	2	8	12	14	5	8	27	11
5/9	1	1	0	2	5	0		0	0	6	6	3	3	12	6
0/4	0	0	1	1	2			0	0	3	4	2	3	9	1
−5/−1	0		0	0	−3						2	1	3	6	−4
−10/−6											2	0	1	3	−8

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1	0	1	68
100/104																				
95/99																	8	1	9	66
90/94																	38	12	50	65
85/89																0	102	36	140	64
80/84												0		0	57	3	158	69	230	61
75/79												1	0	1	55	14	194	101	309	59
70/74												7	1	8	54	46	191	133	370	57
65/69		0		0	50		2	0	2	52		16	5	21	52	102	206	181	489	54
60/64		2	0	2	48		6	1	7	50	0	21	10	31	51	152	203	193	558	52
55/59	0	7	2	9	46	1	13	4	17	48	3	37	16	56	48	224	207	208	639	50
50/54	3	16	7	26	44	5	39	23	67	42	27	46	42	115	43	291	252	259	802	44
45/49	9	33	14	56	41	20	55	37	112	40	42	38	47	127	40	297	256	271	824	42
40/44	22	52	40	114	38	44	55	54	153	37	53	21	45	119	37	334	277	312	923	38
35/39	45	47	48	140	34	57	38	53	148	33	54	5	29	88	34	345	246	289	880	34
30/34	54	34	53	141	30	62	13	43	118	30	35	0	11	46	30	344	174	280	798	30
25/29	42	17	31	90	26	38	3	18	59	25	11		2	13	26	228	93	173	494	26
20/24	26	11	17	54	21	16	0	4	20	21	2			2	22	150	53	108	311	21
15/19	12	3	7	22	16	4	0	1	5	16						81	18	40	139	16
10/14	6	1	2	9	11	1			1	12						29	7	12	48	11
5/9	3	1	1	5	7											10	5	5	20	6
0/4	1	0	2	3	1											5	2	6	13	1
−5/−1	1		0	1	−3											4	1	4	9	−4
−10/−6																2	0	1	3	−8

* IDAHO FALLS IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												1		1	65		0		0	63		0		0	60					
90/94							2		2	61		12	1	13	63		8	0	58	62		2		2	60					
85/89		1		1	59		7	1	8	60		45	5	50	61		32	3	35	60		8	0	8	59					
80/84		8	0	8	56		24	5	29	58	0	67	20	87	59		66	9	75	58		29	1	30	57		0		0	57
75/79		19	3	22	54	0	41	9	50	56	4	59	29	92	58	2	61	21	84	57		40	5	45	55		8		8	54
70/74	1	37	7	45	52	3	44	18	65	54	15	37	39	91	57	8	39	33	80	56	0	43	12	55	53		21		21	52
65/69	4	44	20	68	50	9	41	28	78	52	30	18	49	97	55	22	28	45	95	54	5	43	23	76	52		32	2	34	49
60/64	11	39	27	77	48	23	31	41	95	50	49	8	56	113	53	38	9	56	103	53	11	33	38	82	50	1	32	7	40	47
55/59	21	29	35	85	46	37	20	46	103	49	64	1	33	98	51	57	4	51	112	50	36	18	50	98	48	3	39	16	58	45
50/54	38	26	49	113	44	62	16	46	124	47	57	0	12	69	47	68	1	24	93	47	48	13	50	111	45	13	38	32	83	43
45/49	53	30	44	127	41	57	10	30	97	43	22		4	26	43	44		5	49	44	53	5	34	92	42	24	36	48	108	41
40/44	54	11	32	97	38	33	3	12	48	39	7		0	7	40	8		1	9	40	57	1	19	77	38	42	23	53	118	38
35/39	32	3	21	56	34	14	1	4	19	36	0		0	0	45	1			1	38	27	0	7	34	35	62	11	45	118	34
30/34	28	1	9	38	30	2	0		2	31											8		1	9	31	52	6	32	90	30
25/29	6		1	7	25	0			0	26											1		0	1	27	39	2	11	52	26
20/24	0			0	22																					11	0	2	13	22
15/19																										1			1	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		0		0	50										
60/64		7		7	46										
55/59		17	0	17	44										
50/54	0	25	3	28	42							0		0	41
45/49	4	40	13	57	40		1		1	38		3	0	3	39
40/44	19	42	29	90	38	0	3	1	4	36	1	17	3	21	37
35/39	33	36	50	119	34	7	24	7	38	33	22	24	27	73	34
30/34	49	36	58	143	30	28	53	39	120	30	31	38	34	103	30
25/29	64	17	41	122	26	47	54	53	154	26	30	40	34	104	26
20/24	29	12	19	60	21	42	47	44	133	21	35	39	37	111	21
15/19	15	5	11	31	16	42	32	43	117	17	28	27	28	83	17
10/14	12	2	7	21	11	30	20	27	77	12	21	21	26	68	12
5/9	8	1	5	14	8	25	9	21	55	7	25	18	23	66	7
0/4	3	0	3	6	2	16	4	6	26	2	22	14	14	50	2
−5/−1	3		1	4	−3	3	1	4	8	−3	12	5	9	26	−3
−10/−6	1			1	−8	5	0	3	8	−8	10	2	9	21	−8
−15/−11						3		0	3	−12	7	0	4	11	−13
−20/−16						0			0	−16	2	0	0	2	−17
−25/−21											2		0	2	−22
−30/−28															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	2		2	54
90/94																	24	1	25	62
85/89																	92	10	102	60
80/84												0		0	52	0	193	35	228	57
75/79												2	0	2	53	6	231	67	304	55
70/74												10	0	10	50	27	234	109	370	53
65/69							1		1	45	0	22	4	26	48	69	232	172	473	51
60/64							2	0	2	45	2	33	10	45	46	135	193	234	562	49
55/59		0		0	44	0	7	0	7	43	5	41	16	62	43	217	177	247	641	46
50/54		4		4	43		16	1	17	41	13	41	29	83	41	299	150	246	725	44
45/49		11	2	13	39	2	22	8	32	38	26	33	42	101	39	285	191	231	707	41
40/44	2	20	9	31	36	6	40	20	66	36	40	32	50	122	36	263	192	230	690	38
35/39	19	46	26	91	33	22	55	40	117	33	54	20	45	119	33	295	219	274	788	35
30/34	42	54	48	144	30	63	51	73	187	30	55	6	30	91	30	360	247	325	932	30
25/29	36	30	51	117	26	58	32	49	139	26	33	0	12	45	25	313	176	249	738	26
20/24	36	21	31	88	21	45	16	27	88	21	10		2	12	21	209	134	158	501	21
15/19	34	15	23	72	17	22	5	19	46	16	2			2	16	143	84	124	351	17
10/14	16	11	11	38	12	20	1	9	30	12	0			0	13	99	55	80	234	12
5/9	13	7	10	30	7	8	0	2	10	7						79	34	61	174	7
0/4	13	4	6	23	2	2			2	2						56	22	30	108	2
−5/−1	7	1	5	13	−3	0			0	−1						25	6	19	50	3
−10/−6	1	0	1	2	−8											13	2	13	33	−8
−15/−11	3	0	1	4	−12											12	0	5	17	−13
−20/−16	1		0	1	−17											3	0	0	3	−17
−25/−21	1		0	1	−23											2		0	2	−23
−30/−28	0			0	−27											0			0	−27

* LEWISTON IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119																	0		0	67										
110/114																	0	0	0	67										
105/109												1		1	65		0	0	0	66										
100/104							0		0	70		7	2	9	66		3	2	5	65										
95/99							5	2	7	65		25	16	41	65		12	5	20	64		1		1	62					
90/94		2		2	64		12	9	21	64	0	47	44	91	63	0	30	22	52	62		7	0	7	62					
85/89		7	5	12	63		18	16	34	63	1	51	61	113	61	0	45	42	87	60		19	4	23	60					
80/84		13	10	23	61	2	33	32	67	60	9	43	48	100	60	3	50	50	103	59		28	18	46	59		1		1	59
75/79	1	23	15	39	59	6	39	39	84	59	25	34	35	94	59	14	44	43	106	58	1	40	36	77	57		5		5	56
70/74	4	33	30	67	56	15	48	42	105	57	45	23	24	92	57	34	28	35	97	57	5	45	42	92	55		14	2	16	55
65/69	11	35	32	78	54	32	41	44	117	55	61	12	11	84	55	51	17	19	87	55	17	41	45	103	53		25	6	31	53
60/64	24	50	50	124	51	58	29	31	118	53	52	3	5	60	53	64	13	18	95	54	41	30	38	109	51	2	47	30	79	51
55/59	47	47	48	142	50	66	11	16	93	51	38	1	1	40	50	53	8	7	68	51	64	21	33	118	50	17	55	52	124	49
50/54	68	27	38	133	47	41	3	8	52	48	14	1	1	16	47	24	0	0	24	48	62	7	18	87	47	46	56	69	171	47
45/49	59	9	15	83	44	17	1	1	19	44	3			3	45	5			5	45	31	1	4	36	43	76	34	56	166	44
40/44	27	2	5	34	40	3	0		3	41	0			0	41	0			0	41	14	0	2	16	39	60	10	26	96	40
35/39	6			6	36	0			0	38											4			4	36	30	1	7	38	35
30/34	1			1	30																1			1	32	14	0	0	14	32
25/29	0			0	24																					3			3	28
20/24	0			0	22																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119															
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		0	0	0	51							1		1	48
60/64	1	2	0	3	51						0	4	2	6	47
55/59	1	14	4	19	48	0	1	0	1	46	2	10	6	18	44
50/54	7	38	13	58	45	2	10	5	17	43	15	33	20	68	41
45/49	33	61	60	154	43	11	36	17	64	41	33	51	41	125	38
40/44	49	46	49	144	39	37	71	58	166	38	48	51	57	156	34
35/39	54	40	54	148	35	62	65	72	199	34	52	41	51	144	30
30/34	46	26	34	106	31	68	36	51	155	31	42	23	26	91	26
25/29	31	7	16	54	26	36	19	26	81	26	23	13	19	55	21
20/24	8	2	4	14	21	19	7	12	38	21	14	8	6	28	16
15/19	5	2	3	10	16	9	2	4	15	17	6	6	7	19	11
10/14	2	1	1	4	11	2	1	2	5	11	3	3	4	10	6
5/9	2	1	0	3	6	1	0		1	7	6	2	4	12	2
0/4	0	0	2	2	1	1		1	2	3	1	1	2	4	−4
−5/−1	1			1	−2						2	1	2	5	−8
−10/−6											1	0	1	2	−12
−15/−11											0			0	−17
−20/−16															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119																	0		0	67
110/114																	0	0	0	67
105/109																	1	0	1	65
100/104																	11	3	14	66
95/99																	47	24	71	64
90/94																0	98	74	172	63
85/89																2	139	128	269	61
80/84												2		2	59	14	170	157	341	60
75/79							0		0	57		5	3	8	57	47	189	175	411	58
70/74							2	0	2	54		13	6	19	54	103	205	182	490	56
65/69							3	2	5	52	1	24	16	41	52	172	197	174	543	54
60/64		1		1	50		10	4	14	49	4	40	25	69	49	246	226	202	674	51
55/59	0	11	0	11	47	0	25	10	35	46	13	58	53	124	46	300	253	226	779	48
50/54	4	21	13	38	44	3	55	32	90	43	36	56	60	152	44	307	285	263	855	45
45/49	16	52	30	98	41	32	72	69	173	41	64	35	48	147	41	363	332	318	1013	43
40/44	40	57	61	158	38	63	46	63	172	37	70	6	25	101	38	399	289	332	1020	39
35/39	59	43	60	162	34	64	22	40	126	34	39	1	4	44	35	365	226	296	887	35
30/34	57	18	29	104	30	49	8	22	79	30	11			11	30	299	128	188	615	31
25/29	24	12	15	51	25	24	3	4	31	25	2			2	27	162	63	87	312	26
20/24	10	5	9	24	21	9	1	2	12	21						58	28	46	142	21
15/19	6	1	3	10	16	2	1	0	3	15						36	14	16	66	16
10/14	5	2	1	8	11	1	0	0	1	10						16	10	11	37	11
5/9	1	1	2	4	6	1			1	5						8	5	6	19	6
0/4	1	0	1	2	1											7	2	7	16	2
−5/−1	1			1	−3											3	1	2	6	−3
−10/−6	0			0	−7											2	1	2	5	−8
−15/−11																1	0	1	2	−12
−20/−16																0			0	−17

MOUNTAIN HOME AFB IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	66		1	0	1	65		0	0	0	67										
100/104							3	1	4	64		11	3	14	64		6	1	7	64		1	0	1	63					
95/99		1		1	59		8	4	12	63		35	14	49	63		25	8	33	63		5	0	5	62					
90/94		5	2	7	60	0	18	7	25	62		55	27	82	61		50	18	68	61		17	3	20	20		0		0	59
85/89		10	3	13	59	0	31	15	46	60	1	58	33	92	60	0	54	27	81	60		25	7	32	59		3	0	3	57
80/84		20	7	27	58	2	40	22	64	58	10	44	36	90	58	4	44	31	79	58	0	36	13	49	57		13	1	14	56
75/79	1	27	13	41	55	7	39	26	72	57	22	27	42	91	56	15	29	40	84	57	2	33	20	55	55		20	3	23	54
70/74	4	31	20	55	53	15	35	33	83	55	44	13	40	97	55	35	20	46	101	55	7	43	27	77	54	0	24	8	32	53
65/69	10	39	27	76	52	24	27	38	99	53	60	4	31	95	53	52	12	37	101	52	17	30	38	85	52	2	34	14	50	51
60/64	21	42	33	96	50	47	19	37	103	51	61	0	14	75	50	64	5	22	91	49	34	23	41	98	49	6	43	22	71	48
55/59	33	35	45	113	48	58	13	32	103	49	34		6	40	46	45	2	12	59	47	50	16	41	107	46	17	38	35	90	46
50/54	54	23	43	120	45	45	6	18	69	47	13		2	15	43	21	1	5	27	44	58	9	28	95	44	35	40	46	121	44
45/49	62	11	35	108	42	26	1	6	33	43	3			3	40	9	0	1	10	40	38	2	15	55	40	53	20	50	123	41
40/44	40	4	13	57	38	5	0	1	6	39	0			0	35	2		0	2	38	24	0	5	29	37	52	11	39	102	37
35/39	16	0	6	22	34	1			1	34	0			0	34	1			1	35	7		2	9	34	49	2	21	72	33
30/34	6		1	7	30																3			3	31	24	0	8	32	30
25/29	1		0	1	25																					9		1	10	26
20/24	0			0	23																					1			1	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 02	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
105/109																														1	0	1	65
100/104																														21	5	26	64
95/99																														75	26	101	63
90/94																														145	58	203	61
85/89																							0		0	56		2	181	86	269	59
80/84																							4	1	5	55		17	200	111	328	57
75/79																							1	0	1	53			8	2	10	53		48	185	145	378	55
70/74																							4	1	5	51			20	6	26	52		106	190	181	477	54
65/69		2		2	50												0		0	49			9	2	11	48		0	26	11	37	50		173	183	197	553	51
60/64	0	8	0	8	48		1	0	1	52							4	0	4	49			16	5	21	46		3	39	20	62	48		235	198	194	627	49
55/59	0	25	4	29	46	1	3	1	5	47		1		1	46		9	2	11	46		1	28	12	41	44		11	42	30	83	45		249	213	217	679	46
50/54	5	38	11	54	43	1	9	3	13	43	0	5	1	6	44	2	20	9	31	44		5	39	21	65	41		26	43	44	113	43		263	233	232	728	44
45/49	10	45	32	85	40	3	27	6	36	40	2	18	5	25	40	8	35	18	61	41		13	54	36	103	39		45	34	47	126	40		272	246	251	769	41
40/44	33	52	46	131	37	18	44	25	87	37	9	34	17	60	37	15	49	33	97	37		35	50	54	139	36		55	19	42	116	37		291	263	276	830	37
35/39	47	39	50	136	33	30	63	45	138	34	26	51	37	114	34	43	47	50	140	34		56	31	50	137	33		56	4	26	86	33		335	236	285	856	34
30/34	54	19	45	118	30	57	55	67	179	30	54	54	60	168	30	58	31	56	145	30		66	14	45	125	29		32	1	9	43	30		355	173	292	820	30
25/29	41	9	32	82	25	54	29	54	137	25	40	41	45	126	25	43	16	29	88	25		46	2	18	66	25		9	0	2	11	25		242	87	183	522	25
20/24	34	3	14	51	21	51	12	30	93	21	43	25	40	108	21	26	9	15	50	21		21	0	3	24	21		2		0	2	20		178	49	103	330	21
15/19	12	1	3	16	16	21	3	11	35	16	36	9	22	67	16	14	3	8	25	16		3		1	4	15								86	16	44	146	16
10/14	2	1	2	5	11	9	2	3	14	12	19	4	9	32	11	8	1	2	11	11		2		0	2	11								39	8	15	62	11
5/9	0	0	0	0	7	2	0	2	4	7	7	3	3	13	6	3	0	1	4	7														11	4	7	22	7
0/4	1		1	2	1	1	0	1	2	2	4	2	5	11	1	2	0	1	3	2														7	2	8	17	2
—5/—1	1			1	—2	0			0	—2	4	1	2	7	—3	1		0	1	—4														6	1	2	9	—3
—10/—6											2	0	1	3	—8	1		0	1	—7														3	0	1	4	—8
—15/—11											1	0	1	2	—13																			1	0	1	2	—13
—20/—16											1			1	—17																			1			1	—17
—25/—21											0			0	—22																			0			0	—22

*POCATELLO IDAHO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																														
95/99							1	0	1	59		12	3	15	61		0		0	64										
90/94		0	0	0	57		12	3	15	59		44	12	56	61		6	1	7	62		0		0	59					
85/89		5	1	6	58		26	7	33	58	0	63	22	85	60		31	6	37	60		4		4	57					
80/84	0	14	2	16	56	1	37	13	51	57	5	56	29	90	59	0	56	17	73	59		16	2	18	57					
																2	59	25	86	58		36	5	41	55		3		3	54
75/79	1	19	7	27	54	4	41	24	69	55	16	39	41	96	57	10	45	34	89	56	1	41	15	57	54		15	0	15	52
70/74	1	39	13	44	52	12	39	31	82	54	31	22	50	103	55	26	27	51	104	55	7	37	23	67	53	0	24	3	27	51
65/69	7	34	21	62	50	24	33	40	97	52	44	8	44	96	53	38	12	47	97	53	11	34	34	79	51	3	29	12	44	49
60/64	14	38	27	79	48	39	20	37	96	50	61	3	29	93	51	54	8	37	99	51	22	28	43	93	48	6	37	17	60	47
55/59	26	42	37	105	46	49	16	36	101	48	53	1	13	67	48	60	3	19	82	48	33	20	44	97	46	10	37	26	73	45
50/54	44	31	48	123	44	54	9	30	93	46	27	0	4	31	45	36	1	8	45	45	47	12	34	93	44	19	33	42	94	43
45/49	55	19	48	122	42	34	4	13	51	43	9		1	10	41	16	0	2	18	42	53	7	22	82	40	31	29	47	107	40
40/44	51	12	28	91	38	19	2	5	26	39	2			2	37	5	0	1	6	38	39	4	12	55	37	50	24	45	119	37
35/39	36	4	13	53	34	4		1	5	35	0			0	34	1			1	34	19	1	5	25	34	58	11	34	103	34
30/34	12	0	3	15	30	0			0	32											6		1	7	30	43	6	18	67	30
25/29	1			1	26																2		0	2	26	22	0	4	26	26
20/24																										5		0	5	21
15/19																										1			1	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																															0		0	64
95/99																															20	4	24	61
90/94																															91	21	112	60
85/89																															165	49	215	59
80/84																							1		1	52					205	74	287	56
75/79																							4	0	4	51					203	122	357	54
70/74																							11	2	13	50					192	173	443	53
65/69		1		1	48																	0		0	50									
60/64		8	0	8	47												1		1	47		3	0	3	48	1	21	6	28	48	127	175	203	505	50
55/59	1	18	3	22	44		0		0	43		0		0	45		3		3	45	0	6	1	7	46	1	28	10	39	46	197	176	202	575	48
50/54	5	30	13	48	42	0	5	1	6	42	0	4		4	42	1	9	2	12	42	0	18	3	21	43	7	39	24	70	44	240	198	204	642	45
45/49	15	40	26	81	40	5	12	7	24	39	3	11	4	18	39	5	14	9	28	40	2	24	12	38	41	21	41	36	98	41	257	197	282	686	43
40/44	26	39	38	103	37	12	26	17	55	36	10	15	16	41	37	14	33	20	67	37	9	37	22	68		32	37	44	113	39	267	210	243	720	40
35/39	36	40	45	121	33	21	53	29	103	33	25	46	28	99	33	28	50	40	118	34	21	51	36	108	.	42	34	46	122	36	292	240	264	796	37
30/34	41	35	48	124	29	41	66	55	162	30	39	52	43	134	30	53	45	51	149	30	40	51	58	149	33	54	17	39	110	33	321	272	291	884	34
25/29	49	17	34	100	25	48	43	47	138	26	30	39	43	112	26	37	32	40	109	25	67	32	60	159	29	51	6	26	83	30	352	243	303	898	30
20/24	28	7	19	54	21	40	25	43	108	21	32	32	33	97	21	32	17	28	77	21	58	15	32	105	25	24	1	6	31	25	268	148	206	622	26
15/19	21	2	9	32	16	34	11	25	70	16	31	22	26	79	16	17	11	12	40	16	25	8	14	47	21	6		1	7	20	169	90	138	397	21
10/14	13	1	3	17	12	24	5	16	45	12	27	13	20	60	12	13	2	8	23	16	13	2	8	23	16	1			1	17	117	49	80	246	16
5/9	3	1	2	6	7	16	2	6	24	7	21	8	16	45	7	15	5	9	29	11	7	1	2	10	11						86	24	51	161	12
0/4	1	1	0	2	2	6	0	2	8	2	13	3	8	24	2	11	3	6	20	6	4	0	0	4	7						56	13	30	99	7
−5/−1	1	0	0	1	−4	0	0	0	0	−3	3	2	4	14	−3	3	1	3	7	1	1		0	1	2						24	5	13	42	2
−10/−6	0		0	0	−9	0		0	0	−8	4	1	3	8	−8	4	0	2	6	−3	1		0	1	−4						14	2	7	23	−3
−15/−11			0	0	−11	1		0	1	−13	1	0	1	2	−8	1	0	1	2	−8	0		0	0	−7						5	2	5	12	−8
−20/−16											3	0	2	5	−13	1	0	1	2	−13											4	0	3	7	−13
−25/−21											1	0	1	2	−18	2		0	2	−18											3	0	1	4	−18
−30/−26											1		1	2	−24	0		0	0	−23											2		1	3	−24
											0			0	−27	0			0	−26											0			0	−27

CHANUTE AFB ILLINOIS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	76		1		1	78		2		2	77		2		2	72					
90/94		1		1	71		21	1	22	73		14	1	15	76	0	24	0	24	75		13	0	13	72					
85/89		12	1	13	70	2	37	8	47	71	2	51	8	61	73	3	59	6	68	73	1	25	3	29	71		2		2	66
80/84	2	32	5	39	67	11	57	19	87	69	10	82	28	120	70	10	74	23	107	71	4	33	8	45	68		12	0	12	64
75/79	7	48	16	71	65	22	51	38	111	67	34	62	56	152	69	29	50	59	138	69	10	45	21	76	66	0	28	1	29	62
70/74	18	43	34	95	63	46	37	59	142	65	68	30	78	176	67	61	28	74	163	67	29	48	39	116	64	4	39	7	50	60
65/69	41	43	48	132	60	57	24	55	136	62	75	7	51	133	64	77	9	51	137	63	41	41	45	127	61	14	37	21	72	58
60/64	47	32	47	126	57	47	9	34	90	57	42	1	21	64	59	37	2	27	66	59	44	22	46	112	56	22	36	39	97	55
55/59	47	19	39	105	52	32	4	18	54	53	14		5	19	54	26		7	33	55	45	8	39	92	53	40	37	48	125	51
50/54	35	10	28	73	47	19		7	26	49	3			3	50	4		1	5	50	36	3	26	65	48	43	26	43	112	47
45/49	23	4	16	43	43	4		1	5	44						1			1	45	19	0	10	29	44	45	17	42	104	43
40/44	17	3	10	30	39	0			0	43						0			0	39	10		3	13	40	33	10	26	74	39
35/39	10	1	4	15	35																1			1	36	25	4	16	45	35
30/34	1		0	1	32																					13		5	18	30
25/29																										3		0	3	26
20/24																										1			1	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																5		5	75
90/94																															0	74	3	77	74
85/89																															7	186	25	218	72
80/84																					0		0	61		5		5	65	37	295	82	414	67
75/79		1		1	65																0		0	59	0	15	1	16	63	101	302	190	593	65
70/74	0	6	0	6	60																4	0	4	59	2	22	6	30	61	226	256	296	778	63
65/69	0	9	1	10	58		0		0	60							0		0	58	0	6	0	6	56	7	27	18	52	58	313	204	289	806	60
60/64	7	15	9	31	57		1		1	52	0	0	0	0	56		3	0	3	55	1	9	3	13	53	22	35	28	85	55	268	165	253	686	56
55/59	8	24	14	46	52	1	6	2	9	52	1	2	1	4	55	0	3	1	4	52	5	16	7	28	51	25	29	29	83	50	245	149	211	605	53
50/54	15	33	20	68	48	4	12	5	21	49	1	4	1	6	50	2	7	3	12	48	7	20	12	39	46	26	37	34	97	46	196	150	182	528	48
45/49	24	39	30	93	43	7	15	9	31	43	2	9	2	13	43	4	13	5	22	43	12	26	23	63	42	36	31	38	105	42	177	155	178	510	43
40/44	31	35	31	97	39	10	21	14	45	39	5	20	8	33	39	8	20	10	38	39	27	43	35	105	38	40	24	38	102	38	186	176	175	536	39
35/39	42	34	43	119	34	26	35	31	92	34	15	31	19	65	34	17	38	31	86	34	42	52	49	143	34	45	11	31	87	34	224	205	225	654	34
30/34	46	19	43	108	30	49	53	49	151	30	40	50	58	148	30	54	54	54	162	30	69	34	59	162	30	27	4	13	44	30	299	213	280	792	30
25/29	32	12	27	71	25	44	44	47	135	26	45	37	39	121	26	44	29	43	116	26	38	18	30	86	25	8	0	4	12	26	215	139	190	544	26
20/24	20	8	10	38	21	37	28	36	98	21	32	25	30	87	21	28	25	27	80	21	21	18	16	50	21	2		0	2	21	140	94	120	354	21
15/19	8	3	5	16	16	26	14	17	57	16	25	27	25	77	16	25	15	20	60	16	12	3	7	22	16						96	62	75	233	16
10/14	4	2	5	11	12	16	10	13	39	11	26	20	26	72	11	16	9	12	37	11	7	1	4	12	12						69	43	59	171	11
5/9	2	0	2	4	7	10	7	10	27	7	18	13	19	50	6	9	6	10	25	6	3	1	2	6	7						44	28	43	115	6
0/4	1			1	3	8	6	9	23	2	18	6	12	36	2	10	2	6	18	2	2	0	1	3	2						40	14	28	82	2
—5/—1						5	1	5	11	—3	12	3	5	20	—3	4	0	2	6	—3	2		0	2	—3						23	4	12	39	—3
—10/—6						4	0	1	5	—8	6	0	2	8	—9	3	0	0	3	—9											12	1	3	16	—9
—15/—11						1			1	—12	2	1	1	4	—13			0	0	—13											2	1	1	4	—13

*O'HARE INTERNATIONAL AIRPORT ILLINOIS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	77		0		0	78															
95/99							2		2	78		3		3	79		3		3	74		2		2	73					
90/94		1		1	71	0	14	1	15	75	0	17	1	18	76	0	19		19	74	0	5		5	72					
85/89	0	10	0	10	69	2	33	5	40	73	4	50	5	59	73	2	29	3	34	73	0	12	0	12	70		1		1	72
80/84	1	21	3	25	67	9	45	15	69	70	13	69	21	103	71	7	54	9	70	71	1	21	2	24	68		12	0	12	67
75/79	4	30	7	41	64	23	44	31	98	68	38	57	50	145	69	22	70	35	127	68	5	35	9	49	65	1	16	1	18	64
70/74	12	33	18	63	61	41	41	45	127	65	59	38	63	160	66	51	47	63	161	66	15	52	20	87	62	4	26	8	38	61
65/69	27	33	27	87	59	49	28	43	120	61	68	12	64	144	63	67	21	70	158	63	32	57	43	132	60	13	36	17	66	59
60/64	30	30	28	88	55	46	15	44	105	58	42	2	32	76	59	52	5	43	100	59	54	34	57	145	57	22	40	25	87	55
55/59	36	33	40	109	51	33	11	27	71	54	17	0	10	27	55	31	0	18	49	55	42	16	46	104	52	32	41	38	111	51
50/54	46	31	44	121	47	25	7	20	52	49	7		2	9	51	13		6	19	50	39	5	32	76	49	37	43	46	126	47
45/49	47	20	46	113	43	10	0	8	18	45	0			0	47	3		1	4	46	30	1	20	51	45	49	18	48	115	43
40/44	29	5	28	62	39	2		1	3	41						0			0	42	15		9	24	40	38	9	31	78	39
35/39	14	1	7	22	35																6		2	8	36	29	6	22	57	35
30/34	2		0	2	31																1			1	31	18	0	10	28	31
25/29																										4		2	6	26
20/24																										1		0	1	22
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	77
95/99																															10		10	76
90/94																														1	56	1	58	75
85/89																														9	135	13	157	72
80/84																										3		3	64	31	221	51	303	68
75/79		1		1	65																				11	1	12	63	93	264	135	492	66
70/74	0	2		2	59																1		1	59	2	20	4	26	60	185	259	222	666	62
65/69	0	10	2	12	58							0		0	63		0		0	60	3	0	3	56	4	22	9	35	56	260	225	275	760	60
60/64	5	12	5	22	56		1	0	1	56		0	0	0	59	0	1		1	55	1	5	2	8	53	14	20	14	48	54	267	166	251	684	56
55/59	9	19	12	40	52	0	4	2	6	54	0	1	1	2	55	1	2	1	4	52	2	11	4	17	50	14	24	18	56	50	217	162	217	596	52
50/54	13	26	17	56	47	3	7	3	13	48	2	2	2	6	50	2	5	2	9	48	5	18	6	29	46	26	36	32	94	46	217	178	213	608	48
45/49	19	29	25	73	43	6	11	6	23	43	2	6	3	11	45	2	8	4	14	43	11	25	15	51	42	34	37	38	109	43	214	158	211	583	44
40/44	32	37	34	103	38	13	24	14	51	39	5	12	6	23	39	7	22	10	39	38	19	41	27	87	38	42	35	52	129	38	203	185	212	600	39
35/39	39	33	41	113	34	33	43	41	117	34	19	39	26	84	34	23	47	30	100	34	42	55	49	146	34	55	25	39	119	34	260	250	258	768	34
30/34	48	38	43	129	30	51	60	56	167	30	50	69	57	176	30	61	64	63	188	30	68	49	68	185	30	31	6	24	61	30	326	286	321	933	30
25/29	37	19	30	86	25	42	37	39	118	25	45	42	46	133	25	38	33	46	117	25	40	25	39	104	25	14	1	7	22	25	220	157	210	587	25
20/24	18	9	16	43	20	32	28	29	89	21	35	27	34	96	21	25	17	24	66	20	31	10	20	61	21	3	0	2	5	20	145	91	124	360	21
15/19	12	2	9	23	16	23	14	26	63	16	28	18	25	71	15	22	8	15	45	16	17	4	12	33	16	1			1	16	102	46	86	234	16
10/14	5	1	3	9	11	17	10	11	38	11	22	15	14	51	11	15	6	7	28	11	9	1	4	14	11						68	32	39	139	11
5/9	1	1	1	3	6	11	5	10	26	6	14	10	14	38	6	8	5	7	20	6	2	0	2	4	6						36	22	34	92	6
0/4	1	1	1	3	1	9	3	5	17	1	12	4	12	28	1	9	5	6	20	1	1	0		1	2						32	12	24	68	1
−5/−1	1		1	2	−3	4	1	3	8	−3	8	2	6	16	−4	6	1	7	14	−4											20	4	17	41	−3
−10/−6						2	0	2	4	−8	4	1	1	6	−8	4		2	6	−8											9	1	5	15	−8
−15/−11						1		1	2	−14	2	0	1	3	−13	1		0	1	−13											4	0	1	5	−13
−20/−16						1		0	1	−18	0			0	−13	0			0	−16											1		0	1	−17
−25/−21											0			0	−21																		0	−21

SCOTT AFB ILLINOIS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	2		2	75										
95/99							1		1	77		8		8	79		9	0	9	77		3		3	7.					
90/94		3		3	71		27	2	29	75	0	40	4	44	77	1	46	3	50	75		19	0	19	72		1		1	64
85/89		26	2	28	71	3	52	10	65	73	5	76	19	100	74	4	73	17	94	74	1	37	2	40	72		6		6	66
80/84	2	42	10	54	69	11	64	29	104	70	19	71	49	139	72	17	62	43	122	72	5	46	14	65	69	0	22	0	22	65
75/79	9	49	27	85	66	31	54	55	140	68	58	36	75	169	71	47	35	69	151	70	12	47	32	91	67	0	38	4	42	63
70/74	27	49	47	123	64	58	26	66	150	66	86	14	69	169	68	82	16	65	163	68	39	48	54	141	65	7	41	15	63	61
65/69	56	33	56	145	61	68	11	46	125	63	53	3	23	79	64	49	4	32	85	63	52	26	51	129	61	17	38	34	89	59
60/64	55	23	47	125	57	40	4	23	67	58	19		8	27	59	34	0	15	49	59	49	11	37	97	57	32	40	45	117	55
55/59	38	15	30	83	52	21	1	7	29	54	7		1	8	54	12	1	4	17	55	33	2	28	63	53	47	29	48	124	51
50/54	29	5	16	50	48	7		2	9	50	1			1	51	2		0	2	51	26	1	17	44	49	41	20	41	102	47
45/49	18	2	9	29	43	1			1	46						0			0	45	18		5	23	45	47	8	35	90	43
40/44	11	1	4	16	39																5		0	5	41	31	5	17	53	39
35/39	3		0	3	36																					18	0	7	25	35
30/34	0			0	32																					7		2	9	30
25/29																										1			1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															2		2	75
95/99																															22	0	22	77
90/94																														1	135	9	145	75
85/89																										4	0	4	66	13	273	50	336	71
80/84		1		1	69											0		0	62		1		1	65		14	1	15	65	54	323	146	523	68
75/79		4		4	65											0		0	59		3	0	3	62	1	22	7	30	64	159	292	270	721	66
70/74	1	11	1	13	60		0		0	61						1	0	1	59	0	7	1	8	59	7	31	15	53	62	307	248	333	888	63
65/69	3	16	5	24	58		3		3	56		1		1	59	2	1	3	57	0	13	4	17	56	18	30	32	80	58	316	178	283	777	60
60/64	9	26	18	53	55	1	6	2	9	55	1	5	1	7	55	0	7	2	9	52	4	16	10	30	53	26	33	35	94	55	272	171	244	687	56
55/59	14	29	20	63	50	3	12	5	20	51	2	9	4	15	52	4	11	6	21	51	11	21	19	51	50	33	35	30	98	50	226	164	203	593	52
50/54	24	36	30	90	46	7	21	10	38	47	4	14	6	24	46	5	19	10	34	46	13	29	23	65	46	36	30	35	101	46	196	175	190	561	48
45/49	32	35	35	102	42	12	24	18	54	42	6	19	9	34	42	7	24	13	44	42	19	34	27	80	41	40	25	39	104	42	197	170	190	557	43
40/44	35	32	35	102	38	23	32	27	82	38	13	23	19	55	37	15	28	27	70	38	37	47	43	127	38	41	12	30	83	38	210	178	201	589	38
35/39	38	24	37	99	33	36	43	38	117	34	23	37	34	94	33	34	45	39	118	34	58	41	49	148	34	26	4	13	43	34	234	193	220	647	34
30/34	39	13	29	81	29	49	47	53	149	30	51	48	55	154	30	57	39	53	149	30	53	19	37	109	30	9	0	3	12	30	264	164	231	659	30
25/29	27	8	17	52	25	45	24	44	113	25	42	32	36	110	25	41	20	30	91	25	24	10	19	53	25	3		0	3	26	182	95	146	423	25
20/24	10	3	6	19	21	29	16	22	67	20	28	24	32	84	20	24	14	20	58	20	19	5	11	35	21						111	63	91	265	20
15/19	5	1	5	11	16	16	8	12	36	15	33	19	21	73	15	13	9	12	34	15	6	1	3	10	16						75	38	52	165	15
10/14	2	1	2	5	11	11	6	9	26	10	18	8	14	40	11	12	4	7	23	11	2	1	1	4	11						45	19	32	96	11
5/9	1	0	0	1	7	9	5	5	19	6	11	5	8	24	6	7	1	3	11	6	1		1	2	6						29	12	16	57	6
0/4						5	1	2	8	2	8	3	5	16	1	4	0	1	5	1	1		0	1	2						18	4	8	30	1
—5/—1						2		1	3	—4	5	1	3	9	—4	1		0	1	—2	0			0	—2						8	1	4	13	—4
—10/—6						0			0	—8	3	0	1	4	—9																3	0	1	4	—9
—15/—11											0			0	—13																0			0	—13

BAKALAR AFB INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	77		1		1	80		4		4	77		1		1	71					
90/94		3		3	72	0	16	1	17	75	1	25	1	27	76	0	30	1	31	76		14	0	14	72					
85/89	1	19	1	21	71	3	48	9	60	72	4	72	12	88	74	5	69	10	84	73	1	30	2	33	71		1		1	67
80/84	4	36	9	49	68	11	65	26	102	70	21	81	35	137	72	15	72	31	118	71	6	41	9	56	69		15	0	15	65
75/79	10	54	23	87	65	34	54	49	137	67	46	46	69	161	70	37	46	62	145	69	13	50	24	87	66	0	31	2	33	62
70/74	27	49	41	117	63	62	37	68	167	66	83	19	80	182	68	75	18	71	164	68	34	46	48	130	64	3	46	11	60	61
65/69	53	37	60	150	61	51	13	47	111	63	57	4	39	100	65	62	7	45	114	64	49	31	45	125	61	13	42	23	78	58
60/64	50	24	45	119	57	40	6	23	69	58	29	0	11	40	60	31	2	20	53	59	45	18	42	105	57	28	41	41	110	55
55/59	33	12	29	74	52	26	1	13	40	55	7		1	8	56	17		7	24	55	38	5	37	80	53	35	30	44	109	51
50/54	32	7	23	62	48	11	0	3	14	51						6		1	7	52	25	2	21	48	49	44	24	46	114	47
45/49	23	5	11	39	44	1		1	2	45						0			0	48	19	0	10	29	45	52	12	39	103	44
40/44	9	2	5	16	39	1		0	1	41											9		2	11	41	38	5	28	71	40
35/39	6		1	7	36																1		0	1	38	25	1	11	37	35
30/34	0			0	33																					8	0	2	10	31
25/29																										2		1	3	27
20/24																										0			0	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																7		7	76
90/94																															1	88	4	93	75
85/89																										1		1	68	14	242	35	291	71
80/84		0		0	66																				14	1	15	65	59	325	114	498	68
75/79		2		2	65																1	0	1	58	2	22	6	30	64	147	309	239	695	65
70/74	0	7	2	9	60		0		0	63							0		0	56	3	1	7	57	8	23	13	44	61	303	254	338	895	62
65/69	2	14	4	20	59	0	1	0	1	59		0	0	0	58	0	2	1	3	58	0	8	3	11	54	13	31	25	69	58	305	188	291	784	60
60/64	8	22	13	43	55	2	7	1	10	55	0	2	1	3	55	2	5	2	9	55	3	16	7	26	53	26	37	34	97	55	262	180	240	682	56
55/59	13	32	21	66	51	4	11	7	22	52	3	4	2	9	53	3	8	3	14	51	5	21	14	40	50	32	34	32	98	50	212	159	206	577	52
50/54	26	35	24	85	47	9	18	12	39	48	1	13	6	20	47	5	18	6	29	47	11	26	17	54	46	30	29	37	96	47	196	171	192	559	48
45/49	28	37	29	94	42	15	21	15	51	43	5	19	8	32	42	6	20	16	42	42	24	38	28	90	41	35	25	36	96	42	205	176	192	573	43
40/44	26	33	37	96	38	18	31	23	72	38	9	23	16	48	38	18	30	23	71	38	36	51	44	131	38	39	14	29	82	39	201	189	208	598	39
35/39	37	25	37	99	34	37	43	34	114	34	23	44	33	100	34	35	46	40	121	34	50	42	56	148	34	36	8	19	63	34	249	210	230	689	35
30/34	39	18	36	93	30	40	46	48	134	30	53	49	56	158	30	46	42	50	138	30	56	24	41	121	30	14	2	7	23	30	256	179	240	675	31
25/29	31	7	19	57	25	43	28	43	114	26	46	32	39	117	25	41	24	33	98	25	43	9	24	76	26	5		1	6	26	207	99	160	466	26
20/24	20	5	10	35	21	28	16	24	68	21	31	27	30	88	20	26	13	20	59	20	13	5	9	27	21	0			0	23	116	65	93	274	21
15/19	4	2	3	9	16	16	11	17	44	16	29	12	27	68	16	16	9	13	38	16	5	1	2	8	16						69	34	62	165	16
10/14	3	1	4	8	12	18	9	8	35	11	19	13	13	45	11	8	5	8	21	10	1	0	1	2	11						49	27	33	109	11
5/9	1		1	2	6	8	5	10	23	6	14	5	7	26	6	10	2	6	18	6	1		1	2	7						33	12	24	69	6
0/4	1		0	1	2	6	1	5	12	2	9	3	6	18	1	6	0	3	9	2											23	4	14	41	2
−5/−1	1			1	−3	3	0	1	4	−2	4	1	3	8	−3	2		0	2	−3											10	1	4	15	−3
−10/−6						1			1	−8	2	1	0	3	−8	0			0	−7											3	1	0	4	−8
−15/−11											0		1	1	−14																0		1	1	−14
−20/−16											0			0	−18																0			0	−18

BUNKER HILL AFB INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	78		1		1	78		1		1	76										
90/94		0		0	67		10	0	10	73		8	0	8	75		13		13	76		6		6	74					
85/89		10		10	70	1	34	4	39	71	1	41	5	47	73	1	47	4	52	74		24	1	25	72		1		1	62
80/84	1	27	3	31	68	7	54	14	75	69	7	76	18	101	70	7	67	17	91	71	3	34	5	42	70		9		9	62
75/79	7	39	12	58	65	20	53	31	104	67	26	74	45	145	68	25	63	43	131	69	9	43	19	71	67		28	0	28	62
70/74	17	49	30	96	62	38	45	53	136	64	60	37	68	165	66	53	39	61	153	67	30	49	40	119	65	4	38	5	47	60
65/69	38	44	48	130	60	58	25	59	142	62	79	10	70	159	63	69	13	60	142	63	41	45	41	127	61	10	40	13	63	58
60/64	42	35	46	123	56	49	13	40	102	57	47	1	30	78	59	45	5	39	89	59	41	25	41	107	57	22	38	38	98	55
55/59	41	21	37	99	51	36	4	24	64	53	21		9	30	55	32	0	17	49	55	43	11	38	92	53	39	31	47	117	51
50/54	39	14	31	84	47	21	1	14	36	49	5		3	8	50	10		6	16	50	29	3	30	62	48	38	31	43	112	47
45/49	29	6	23	58	43	9	0	1	10	45	2		0	2	45	5		1	6	46	24	0	18	42	44	30	20	43	113	43
40/44	21	3	13	37	39	1		0	1	40	0			0	43	1		0	1	42	15		6	21	41	35	9	32	76	39
35/39	11	0	4	15	35																5		1	6	36	32	3	18	53	35
30/34	2		1	3	30																0			0	33	12	0	6	18	31
25/29	0			0	27																					5		2	7	26
20/24																										1		1	2	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
95/99																																		
90/94																													2		2	77
85/89																													38	1	39	75
80/84																							1		1	66	3	160	13	176	70
																							6	0	6	64	23	276	57	359	68
75/79		0		0	66																		0		0	58									
70/74		5	1	6	60																		4	0	4	57	0	13	1	14	64	29	315	153	557	65
65/69	1	10	2	13	58												0		0	58		0	7	1	8	55	3	17	6	26	61	206	283	268	757	32
60/64	7	17	9	33	56		2		2	52	0	1	0	1	57		1		1	55		1	8	3	12	53	9	23	13	45	58	307	216	309	832	62
55/59	15	26	13	54	52	2	6	2	10	52	1	1	1	3	55	0	4	2	6	52		5	11	7	23	50	17	28	22	67	55	273	173	269	715	56
																											24	35	31	90	51	260	148	227	635	53
50/54	16	29	22	67	47	5	13	8	26	49	2	3	1	6	49	2	6	4	12	49		7	19	12	38	45	27	38	32	97	46	200	154	205	559	43
45/49	23	42	27	92	42	9	15	11	35	43	3	8	2	13	43	5	11	4	20	44		10	26	17	53	42	31	34	36	101	42	196	159	181	536	44
40/44	36	39	42	117	39	10	22	14	46	39	9	18	10	37	39	7	21	9	37	38		24	43	33	100	38	41	24	41	106	38	198	178	195	571	40
35/39	40	31	41	112	34	29	35	32	96	34	18	37	22	77	34	20	41	35	96	34		42	57	50	149	34	46	14	32	92	34	241	219	236	696	34
30/34	40	19	41	100	30	41	48	46	135	30	41	54	52	147	30	46	51	52	149	30		38	37	59	164	30	27	6	20	53	30	279	213	280	772	30
25/29	33	11	22	66	25	51	44	48	143	26	44	34	44	122	26	47	34	38	119	26		42	21	32	95	25	12	1	5	18	26	234	146	190	570	28
20/24	19	7	12	38	21	34	22	31	87	21	31	30	28	89	21	32	23	29	84	21		23	11	19	53	21	3		1	4	22	142	94	118	354	21
15/19	6	2	4	12	16	20	16	17	53	16	25	27	27	79	16	28	14	21	61	16		13	3	9	25	16	0			0	18	91	62	79	232	16
10/14	2	2	3	7	11	13	10	12	35	11	22	17	28	67	11	13	10	13	36	11		7	1	3	11	11						56	41	59	156	11
5/9	1		1	2	7	11	9	8	28	7	21	10	16	47	6	10	5	8	23	6		4	0	2	6	7						47	25	35	107	7
0/4	1		0	1	1	10	5	11	26	2	18	5	9	32	1	9	3	6	18	2		1		1	2	2						39	13	26	78	2
−5/−1	0			0	−1	7	1	6	14	−3	6	2	4	12	−3	5	0	3	8	−3		1			1	−3						19	4	13	36	−3
−10/−6						4	0	2	6	−8	5	0	3	8	−8	2		0	2	−8												10	0	5	15	−8
−15/−11						2		0	2	−13	2	1	1	4	−13																	4	1	1	6	−13
−20/−16											0		0	0	−17																	0		0	0	−17

* FORT WAYNE INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	76		0		0	78							0		0	69					
95/99							3	0	3	76		5		5	76		2		2	73		2		2	71					
90/94		0		0	69	0	19	1	20	73	1	24	1	26	73	0	17		17	73	0	9	0	9	70					
85/89	0	7	0	7	69	3	39	6	48	71	4	52	7	63	71	2	48	4	54	72	1	23	2	26	71		2		2	67
80/84	1	23	2	26	67	11	49	17	77	68	14	70	26	110	69	9	72	18	99	70	3	32	8	43	68	0	8		8	63
75/79	3	28	8	39	64	23	47	37	107	66	32	58	54	144	68	23	59	43	125	68	9	41	20	70	66	1	21	1	23	62
70/74	14	47	22	83	61	39	38	50	127	64	66	32	76	174	67	56	37	71	164	67	32	51	36	119	64	5	32	5	42	61
65/69	30	49	38	117	59	53	25	52	130	62	66	6	50	122	63	70	12	61	143	63	37	44	43	124	61	11	35	19	65	59
60/64	35	37	46	118	56	45	13	38	96	58	42	1	28	71	59	52	1	35	88	59	47	25	43	115	57	18	37	29	84	55
55/59	41	23	42	106	52	35	5	27	67	54	19		6	25	55	23		13	36	55	39	10	38	87	53	27	38	37	102	51
50/54	44	17	39	100	48	25	1	10	36	50	4		0	4	51	11		3	14	51	32	2	28	62	49	38	36	41	115	47
45/49	38	12	29	79	43	5	1	2	8	44						2		0	2	47	23	1	15	39	45	46	23	45	114	44
40/44	24	4	14	42	39	1		0	1	41											12		6	18	41	44	11	37	92	40
35/39	15	1	7	23	35	0			0	38											4		1	5	36	31	4	23	58	35
30/34	3		1	4	31																1			1	34	24	1	9	34	31
25/29																										2		2	4	27
20/24																										1		0	1	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																1		1	75
95/99																																12	0	12	75
90/94																															1	70	1	72	73
85/89																															10	170	19	199	71
80/84																										5	0	5	64	37	261	71	369	67
75/79																									0	15	1	16	62	91	269	165	525	65
70/74		1	0	1	64																2		2	56	2	25	5	32	60	214	263	265	742	63
65/69	0	9	1	10	58											0	1	0	1	59		5	0	5	55	9	29	15	53	58	275	213	280	768	60
60/64	4	18	5	27	56	0	1	1	2	56	0	1		1	58	0	1	1	2	56	1	9	3	13	53	19	24	25	68	55	266	169	252	687	57
55/59	13	22	16	51	52	2	6	3	11	52	1	2	2	5	55	0	4	2	6	52	3	16	4	23	49	24	25	26	75	51	230	151	217	598	53
50/54	15	28	17	60	47	5	13	7	25	48	3	2	1	6	50	2	7	4	13	48	9	23	11	43	46	26	35	28	89	46	213	164	189	566	48
45/49	16	33	22	71	42	10	14	10	34	43	3	7	5	15	44	5	19	5	29	43	11	28	20	59	42	34	27	39	100	42	192	165	193	550	44
40/44	35	38	34	107	38	13	29	16	58	39	5	18	6	29	39	8	29	15	52	39	22	43	33	98	38	39	31	41	111	38	205	202	202	609	39
35/39	40	30	47	117	34	30	47	34	111	35	19	38	23	80	35	25	47	33	105	34	46	49	44	139	34	45	16	33	94	34	254	232	246	732	35
30/34	50	35	46	131	30	58	59	64	181	30	48	62	58	168	31	58	53	63	174	30	60	41	60	161	30	28	8	20	56	31	326	259	317	902	31
25/29	33	17	29	79	25	44	37	42	123	26	50	47	49	146	26	44	28	41	113	25	44	19	41	104	25	12	0	7	19	26	230	147	211	588	26
20/24	24	6	15	45	21	34	19	31	84	21	37	32	34	103	21	36	18	31	85	21	28	11	15	54	21	2		0	2	22	162	86	127	375	21
15/19	7	2	5	14	16	21	12	20	53	16	27	19	30	76	16	20	7	12	39	16	10	2	10	22	16	0		0	0	16	85	43	78	206	16
10/14	1	1	2	4	11	14	6	7	27	11	23	13	19	55	11	10	6	8	24	11	10	0	5	15	12						58	26	41	125	11
5/9	1	0	1	2	7	7	3	5	15	6	16	6	12	34	6	7	3	5	15	6	2		1	3	7						34	12	24	70	6
0/4	1		0	1	1	3	2	3	8	2	10	1	6	17	2	3	1	4	13	1	1		1	2	2						22	6	14	40	2
−5/−1						4	0	4	8	−2	4	0	2	6	−3	1		0	1	−2	1			1	−2						10	1	6	17	−2
−10/−6						2	0	1	3	−8	2		1	3	−8																4	0	2	6	−8
−15/−11						1			1	−12																					1			1	−12

* INDIANAPOLIS INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75		0		0	78							0		0	71					
95/99							3	0	3	76		4	0	4	76		2		2	72		3		3	69					
90/94		1		1	69	0	24	1	25	74	1	22	1	24	75		19	0	19	74	0	11	0	11	71					
85/89	0	7	0	7	69	4	37	6	47	72	4	58	9	71	73	2	52	4	58	73	1	31	2	34	71		3		3	68
80/84	1	22	2	25	67	11	51	22	84	70	14	80	31	125	71	10	80	21	111	71	3	39	8	50	68	0	12	0	12	65
75/79	4	42	12	58	65	28	54	42	124	68	39	57	63	159	69	27	60	55	142	69	10	45	23	78	66	1	24	2	27	63
70/74	15	48	26	89	63	47	37	61	145	66	77	22	81	180	68	70	27	80	177	68	35	48	48	131	64	5	35	7	47	61
65/69	35	47	45	127	60	56	20	52	128	62	68	5	46	119	64	69	8	55	132	64	48	40	49	137	61	14	40	21	75	59
60/64	43	39	54	141	57	48	8	22	88	58	34	0	15	49	59	49	0	26	75	59	47	17	45	109	57	20	40	34	94	55
55/59	43	16	42	101	52	29	5	16	50	54	9		2	11	55	17		7	24	55	39	4	34	77	53	33	35	41	109	51
50/54	42	14	30	86	48	14	1	7	22	50	2			2	52	4		0	4	51	30	1	22	53	49	41	30	47	118	47
45/49	30	8	21	59	44	3		1	4	46											20	1	8	29	45	48	18	42	108	43
40/44	19	3	12	34	39	0		0	0	41											7		1	8	41	44	8	32	84	40
35/39	9	1	4	14	36	0			0	38											0		0	0	37	27	3	16	46	35
30/34	2		0	2	31																					12	0	5	17	30
25/29																										3		1	4	26
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		1		1	68										
70/74		5	1	6	61										
65/69	1	13	2	16	58		2	1	3	59		1	0	1	61
60/64	5	20	8	33	55	0	3	1	4	56	1	2	1	4	58
55/59	13	25	17	55	52	3	7	4	14	52	2	2	3	7	54
50/54	18	29	22	69	47	8	17	9	34	48	5	9	5	19	49
45/49	22	33	26	81	42	14	20	16	50	43	5	16	7	28	43
40/44	30	34	34	98	38	20	31	20	71	39	8	24	12	44	38
35/39	36	26	44	106	34	30	51	42	123	34	22	42	29	93	34
30/34	48	27	38	113	30	53	48	52	153	30	51	58	62	171	30
25/29	25	17	27	79	25	44	33	45	122	25	54	40	48	142	25
20/24	21	8	13	42	21	31	17	28	76	21	35	23	29	87	21
15/19	6	1	4	11	16	16	10	12	38	16	22	15	23	60	16
10/14	3	1	3	7	11	13	4	8	25	11	16	9	14	39	11
5/9	1		1	2	5	6	3	5	14	6	13	5	8	26	6
0/4	1			1	1	5	2	3	10	2	9	2	4	15	2
−5/−1						3	0	2	5	−1	4	0	2	6	−3
−10/−6						1		0	1	−8	1		1	2	−8
−15/−11						1		0	1	−13	0			0	−11

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	76
95/99																	11	0	11	73
90/94																1	77	2	80	74
85/89												1		1	67	12	190	21	223	70
80/84												8	0	8	64	39	292	84	415	68
75/79							0		0	60	1	20	2	23	63	110	304	198	612	66
70/74		0		0	61		4	0	4	58	4	26	10	40	60	254	252	315	821	63
65/69	0	1	1	2	58	0	8	3	11	58	13	27	21	61	58	305	211	296	812	60
60/64	1	6	2	9	56	4	14	5	23	54	27	30	33	90	56	285	179	257	721	57
55/59	2	9	2	13	52	6	24	9	39	50	25	28	29	82	50	221	156	207	584	53
50/54	5	13	6	24	47	12	26	19	57	46	33	31	34	98	47	215	171	199	585	48
45/49	8	28	13	49	42	21	29	29	79	42	33	30	33	96	42	202	183	196	581	43
40/44	14	32	24	70	38	30	44	39	113	38	36	24	35	95	38	207	201	209	617	39
35/39	33	46	42	121	34	42	47	43	132	34	37	10	27	74	35	235	226	246	707	35
30/34	56	41	60	157	30	55	28	52	135	30	22	5	14	41	30	299	204	285	788	30
25/29	46	25	34	105	25	43	13	28	84	25	8		2	10	26	232	128	184	544	25
20/24	26	9	17	52	20	17	6	11	34	21	1		0	1	21	132	63	98	293	21
15/19	13	7	10	30	15	8	3	6	17	16						64	36	56	156	16
10/14	7	4	5	16	10	6	2	2	10	11						45	19	33	97	11
5/9	6	2	5	13	6	2	0	1	3	6						30	10	19	59	6
0/4	5	1	3	9	1	1		1	2	1						20	5	11	36	2
−5/−1	2	0	0	2	−3	1			1	−2						9	1	3	13	−2
−10/−6						0			0	−6						2		1	3	−8
−15/−11																1		0	1	−12

* SOUTH BEND INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	77																				
95/99							1	0	1	78		1	0	1	77		1		1	75		2		2	72					
90/94		1		1	72	0	11	1	12	73	0	12	0	12	75		20	0	20	71	0	9	0	9	72					
85/89	0	10	0	10	70	1	32	5	38	71	2	43	4	49	72	2	41	4	47	73	0	18	2	20	71		1		1	67
80/84	1	24	4	29	67	7	46	13	66	68	9	72	18	99	70	7	63	16	86	70	3	26	7	36	69	0	9	0	9	63
75/79	4	34	11	49	64	21	51	29	101	66	30	59	43	132	68	24	63	42	129	68	9	38	19	66	67	0	19	2	21	63
70/74	16	36	23	75	62	38	45	47	130	64	58	43	69	170	66	59	41	64	164	66	30	49	32	111	64	3	31	6	40	61
65/69	30	38	37	105	59	51	28	50	129	61	71	15	63	149	63	66	16	63	145	63	36	46	37	119	60	12	35	18	65	59
60/64	34	33	38	105	55	48	18	40	106	58	50	3	37	90	59	49	3	40	92	60	49	32	44	125	57	24	37	31	92	56
55/59	42	30	38	110	51	32	5	28	65	54	20		13	33	55	29	0	15	44	55	36	15	42	93	53	36	35	34	105	52
50/54	39	22	33	94	47	28	3	21	52	50	8		1	9	51	11		4	15	51	36	5	29	70	49	38	37	47	122	48
45/49	34	12	30	76	43	10	0	5	15	45	0			0	48	1		0	1	47	24	0	20	44	45	47	22	46	115	44
40/44	25	7	22	54	39	3		1	4	40						0			0	43	12		7	19	41	43	14	34	91	40
35/39	20	1	11	32	35	1		0	1	37											5		1	6	37	28	6	23	57	36
30/34	3		1	4	32																					16	2	6	24	31
25/29																										1		1	2	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	77
95/99																															6	0	6	75
90/94																															0	53	1	54	74
85/89																										1		1	65	6	144	15	165	70
80/84																										4	0	4	64	28	244	58	330	67
75/79																					0		0	56	0	10	1	11	63	89	274	147	510	64
70/74		2	1	3	61																2		2	55	2	19	5	26	61	207	267	247	721	62
65/69	0	7	1	8	58												1		1	60	4	1	5	55	8	24	11	43	57	273	213	282	768	60
60/64	4	14	6	24	56		0		0	52						1	1	0	2	57	0	5	2	7	52	16	25	18	59	55	275	175	257	707	56
55/59	12	20	12	44	52	1	5	2	8	52	0	1	1	2	54	0	3	2	5	53	3	13	4	20	49	24	25	27	76	51	235	152	215	602	53
50/54	13	27	16	56	47	4	10	4	18	48	1	1	1	3	49	2	3	3	8	48	6	19	8	33	45	22	32	31	85	46	206	159	196	561	48
45/49	21	37	26	84	42	6	11	7	24	43	1	4	1	6	43	4	12	4	20	42	11	28	15	54	41	35	39	33	107	42	192	166	187	545	44
40/44	41	42	46	129	38	10	20	18	48	39	5	11	3	19	39	7	25	11	43	38	19	43	28	90	38	39	34	41	114	38	204	195	211	610	39
35/39	42	38	44	124	34	28	45	30	103	34	16	36	21	73	34	20	40	29	89	34	41	48	45	134	34	44	18	36	98	34	243	231	239	713	35
30/34	46	31	45	122	30	58	57	60	175	30	44	64	58	166	30	53	58	57	168	30	65	45	61	171	30	33	7	26	66	30	322	264	314	900	30
25/29	25	14	25	74	26	47	45	44	136	26	48	45	47	140	26	44	36	42	122	25	45	21	46	112	25	13	2	10	25	26	233	162	215	610	26
20/24	17	5	11	33	21	37	23	36	96	21	41	31	35	107	21	37	20	37	94	21	29	16	20	65	21	4	0	1	5	21	165	95	141	401	21
15/19	6	1	4	11	16	23	14	22	59	16	31	26	31	88	16	23	13	15	51	16	14	3	11	28	16	0			0	19	97	57	84	238	16
10/14	1	1	2	4	11	17	11	12	40	12	24	17	22	63	11	16	7	10	33	11	10	1	5	16	12						67	36	51	154	11
5/9	2	1	1	4	6	7	4	5	16	7	17	8	13	38	7	8	5	9	22	7	3		1	4	7						36	18	30	84	7
0/4	0			0	3	5	3	4	12	2	11	3	9	23	2	6	0	4	10	2	1		1	2	2						24	7	18	49	2
−5/−1						4	0	3	7	−3	6	1	4	11	−3	3		1	4	−2	1			1	−1						13	2	9	26	−3
−10/−6						1	0	1	2	−8	2	0	2	4	−8	0		0	0	−7											4	0	3	7	−8
−15/−11						0			0	−14	1		0	1	−13																1		0	1	−13
−20/−16						0			0	−16	0			0	−16																0			0	−16

* TERRE HAUTE INDIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	77															
100/104							1		1	74		2		2	77							0		0	71					
95/99							6	1	7	77		8	1	9	76		4		4	75		2		2	70					
90/94		1		1	70	1	34	3	38	74	1	29	3	33	75	0	22		22	74	0	7		7	71		1		1	72
85/89		16	0	16	69	6	51	10	67	73	7	80	11	98	74	4	58	4	66	72	1	17	0	18	69	0	5	0	5	67
80/84	2	28	3	33	67	21	54	26	101	71	25	75	35	135	72	11	82	15	108	70	3	32	2	37	68	0	19	0	19	67
75/79	8	52	11	71	64	38	48	43	129	69	54	41	69	164	70	28	55	41	124	68	8	53	12	73	66	4	25	4	33	64
70/74	17	48	27	92	62	53	24	56	133	67	75	10	75	160	69	62	22	77	161	68	25	59	32	116	64	9	34	10	53	62
65/69	33	44	49	126	59	55	17	54	126	63	49	2	34	85	64	63	5	62	130	64	48	43	50	141	61	19	43	27	89	60
60/64	49	27	52	128	57	34	4	28	66	59	24	0	15	39	60	40	0	33	73	60	45	20	51	116	58	22	38	31	91	55
55/59	50	17	54	121	53	19	1	14	34	54	10		5	15	56	26		13	39	55	37	6	43	86	54	35	25	37	107	51
50/54	46	9	36	91	49	11		4	15	50	3		0	3	52	13		3	16	51	34	1	31	66	50	41	24	40	105	48
45/49	28	5	12	45	45	2		1	3	46						1		0	1	46	24	0	13	37	46	37	15	41	93	44
40/44	12	1	4	17	41	0			0	43											10		5	15	41	34	4	33	71	40
35/39	3		0	3	36																5		1	6	37	28	5	17	50	35
30/34	0			0	30																					18	0	6	19	31
25/22																										5		2	7	26
20/24																										1		0	1	21
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		0		0	66										
75/79		1		1	65										
70/74	0	8	0	8	61		0		0	66		0		0	64
65/69	0	14	3	17	57	0	2	2	4	63	0	3	2	5	62
60/64	7	18	8	33	55	1	8	3	12	58	5	5	2	12	59
55/59	15	20	16	51	52	5	8	5	18	52	6	9	9	24	54
50/54	15	34	22	71	46	12	14	11	37	48	9	14	11	34	49
45/49	20	38	27	85	42	11	23	16	50	43	12	20	16	48	45
40/44	37	32	39	108	38	20	33	20	73	39	16	28	14	58	39
35/39	45	32	44	121	34	34	49	41	124	34	31	40	36	107	34
30/34	51	26	38	115	30	54	47	53	154	30	50	52	55	155	30
25/29	28	13	27	68	25	43	28	41	112	25	40	34	36	110	25
20/24	15	2	10	27	21	26	21	24	71	21	27	19	20	66	20
15/19	4	1	3	8	16	18	7	13	38	16	18	13	21	52	15
10/14	1	0	1	2	11	10	5	10	25	11	12	9	15	36	11
5/9	0	1	1	2	6	8	1	6	15	7	11	2	7	20	6
0/4	1	0	0	1	2	5	2	2	9	2	7		5	12	1
−5/−1	1		1	2	−3	0		0	0	−4	3		1	4	−3
−10/−6						0		1	1	−10	1			1	−8
−15/−11						1			1	−12					
−20/−16															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1		1	77
100/104																	4		4	76
95/99																	20	1	21	75
90/94																2	93	5	100	74
85/89												1		1	65	17	226	25	268	70
80/84							0		0	63		7		7	66	62	294	79	435	68
75/79							1		1	65	1	21	2	24	64	140	298	177	615	66
70/74		0		0	62	0	7	1	8	59	6	27	8	41	61	244	237	280	761	64
65/69	0	1	1	2	60	2	12	3	17	58	13	29	23	65	59	282	215	307	804	61
60/64	0	5	1	6	54	6	15	8	29	56	23	28	23	74	55	255	171	257	683	57
55/59	3	14	3	20	50	14	28	18	60	51	24	32	31	87	50	244	172	248	664	53
50/54	4	19	9	32	46	18	31	24	73	47	29	32	32	93	46	237	179	225	641	49
45/49	12	40	19	71	42	21	31	29	81	42	37	26	37	100	43	206	198	216	620	44
40/44	23	40	36	99	38	27	37	33	97	38	43	23	43	109	39	226	199	231	656	40
35/39	42	38	43	123	34	41	42	40	123	34	36	12	28	76	35	266	219	252	737	35
30/34	48	36	44	128	30	50	26	45	121	30	22	2	10	34	31	288	188	252	728	30
25/29	32	16	32	80	25	36	11	30	77	25	4	0	3	7	26	187	102	173	462	25
20/24	26	8	18	52	21	19	6	10	35	21	2			2	22	115	55	83	253	21
15/19	12	2	6	20	16	8	1	4	13	16	0			0	18	61	25	46	132	16
10/14	8	3	6	17	11	3	0	1	4	11						34	16	32	82	11
5/9	7	1	3	11	6	1		2	3	7						28	5	18	51	6
0/4	4	1	2	7	2	1		0	1	1						17	3	9	29	2
−5/−1	1	0	1	2	−4	1			1	−2						5	0	3	8	−3
−10/−6	1		0	1	−8											2		1	3	−9
−15/−11	0		0	0	−14											1		0	1	−13
−20/−16	1			1	−18											1			1	−18

* DES MOINES IOWA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	79															
100/104							0		0	76		3	0	3	76															
95/99							3	0	3	77		10	2	12	75		8	0	8	73		2		2	69					
90/94		1		1	69		16	2	18	73	1	27	5	33	75		31	3	34	74		11	0	11	71		1		1	66
85/89		10	1	11	69	1	34	9	44	72	3	54	17	74	73	1	52	14	67	73	0	18	3	21	70		3		3	66
80/84	1	24	5	30	67	7	56	26	89	69	15	65	40	120	71	8	60	33	101	71	2	28	9	39	67		10	0	10	64
75/79	4	39	16	59	64	21	47	44	112	67	35	52	61	148	69	31	53	61	145	69	8	33	21	67	64	1	19	4	24	63
70/74	14	44	30	88	61	41	36	54	131	64	67	30	69	166	67	73	27	64	164	67	23	38	31	92	63	4	31	10	45	61
65/69	28	40	42	110	59	62	26	52	140	62	75	5	40	120	64	69	11	47	127	64	27	42	45	114	60	8	36	23	67	57
60/64	45	34	55	134	56	54	15	32	101	58	38	2	13	53	59	43	5	21	69	59	43	32	48	123	56	23	40	36	99	55
55/59	51	26	45	122	51	34	6	16	56	54	12	0	1	13	55	17	1	4	22	55	51	13	41	110	53	38	38	45	122	51
50/54	48	19	28	95	47	17	1	5	23	50	2		0	2	51	5		1	6	51	45	9	29	83	48	41	33	40	114	47
45/49	29	7	17	53	43	3		0	3	46						1			1	47	30	3	11	44	44	44	20	40	104	43
40/44	18	3	6	27	39																9	1	2	12	40	38	10	27	75	39
35/39	7	1	2	10	34																2		0	2	36	20	5	15	50	34
30/34	3		1	4	30																					16	2	6	24	30
25/29																										3		1	4	28
20/24																										2		0	2	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	79
100/104																															3	0	3	76
95/99																															24	2	26	74
90/94																														1	87	11	99	74
85/89																										1		1	67	5	173	45	223	70
80/84																										6	1	7	64	33	247	116	396	68
75/79		0		0	58																0		0	58		13	3	16	61	101	261	209	571	64
70/74		2		2	57																2		2	55	2	21	8	31	58	223	232	266	721	61
65/69		9	1	10	55												0		0	57	0	4	0	4	52	7	24	16	47	55	277	199	266	742	59
60/64	1	15	6	22	54		1		1	54							0	1	1	53	1	6	2	9	49	12	27	26	65	53	263	178	237	678	55
55/59	5	20	10	35	50	0	4	2	6	51		0		0	43	0	4	0	4	46	1	15	7	23	47	24	31	28	83	50	233	163	198	594	51
50/54	10	26	20	56	46	4	10	6	20	46	0	3	0	3	43	0	8	2	10	44	4	20	8	32	44	30	32	37	99	46	205	161	177	543	47
45/49	20	36	25	81	42	3	16	6	25	41	1	5	1	7	41	2	12	5	19	42	7	26	21	54	40	39	34	39	112	42	180	160	165	505	43
40/44	32	32	41	105	38	7	28	14	49	38	1	14	4	19	37	5	25	11	41	38	23	39	32	94	37	37	25	33	95	38	169	176	172	517	38
35/39	43	34	41	118	34	26	36	36	98	34	10	28	21	59	34	21	33	30	84	34	34	40	46	120	34	37	17	26	80	34	210	191	217	618	34
30/34	52	29	42	123	30	45	42	48	135	30	28	37	36	101	30	46	39	50	135	30	65	41	59	165	30	35	8	18	61	30	288	197	258	743	30
25/29	32	16	24	72	25	46	40	39	125	25	38	37	40	115	26	33	29	34	96	26	44	26	28	98	25	13	1	4	18	25	209	146	169	524	25
20/24	24	11	14	49	21	32	23	29	84	21	37	31	38	106	21	32	27	32	91	21	25	16	23	64	21	3	0	1	4	21	155	109	137	401	21
15/19	8	5	9	22	16	27	18	23	68	16	30	27	22	79	16	21	20	19	60	16	19	8	11	38	16	1			1	16	107	78	84	269	16
10/14	7	4	4	15	11	21	15	20	56	11	29	22	28	79	11	25	11	15	51	11	10	4	7	21	11						91	56	75	222	11
5/9	4	1	2	7	6	16	7	12	35	6	23	21	25	69	6	12	8	11	31	6	8	1	2	11	7						63	39	53	155	6
0/4	2	0	1	3	1	11	6	7	24	2	20	15	19	54	2	11	5	8	24	2	2	0	2	4	2						46	26	36	108	2
−5/−1	0			0	−2	6	2	4	12	−3	16	6	10	32	−3	10	3	4	17	−3	2	0	0	2	−3						34	11	18	63	−3
−10/−6						3	0	2	5	−9	10	2	3	15	−8	3	0	1	4	−8	1	0	0	1	−8						17	3	7	27	−8
−15/−11						1			1	−12	4	0	1	5	−12	2	0	1	3	−13	1		0	1	−14						8	0	2	10	−13
−20/−16											1			1	−17	1			1	−18	1			1	−19						2			2	−18

* MASON CITY IOWA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temp. - Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	77		1		1	76		1		1	74		0		0	66					
90/94		0		0	70		8	1	9	73	0	13	1	14	76		14	1	15	74		6		6	73					
85/89		4	0	4	67	1	29	5	35	72	1	37	6	44	73	0	38	4	42	73	0	12	1	13	73		1		1	64
80/84	0	18	2	20	65	4	43	14	61	69	6	66	22	94	70	4	58	16	78	71	2	21	3	26	69		6		6	64
75/79	2	29	6	37	62	13	56	29	98	66	23	66	43	132	68	17	58	39	124	68	5	35	11	51	65		14	0	14	62
70/74	6	38	16	60	60	33	42	48	123	64	53	41	62	156	67	52	41	61	154	66	13	42	18	73	62	1	18	3	22	59
65/69	18	41	30	89	57	55	30	51	136	61	70	17	61	148	64	68	20	57	145	64	22	40	31	93	60	3	31	8	42	56
60/64	34	43	44	121	55	52	18	43	113	58	53	6	36	95	60	53	7	42	102	59	33	36	42	111	57	11	41	22	74	54
55/59	46	26	50	124	52	39	11	29	79	54	32	1	15	48	55	35	1	22	58	55	46	27	55	128	53	25	38	34	97	51
50/54	46	22	45	113	47	30	2	16	48	49	9	0	2	11	51	15	0	5	20	50	53	14	39	106	49	34	36	39	109	47
45/49	44	16	29	89	44	11	0	4	15	45	1			1	47	4		1	5	47	35	6	26	67	45	41	29	47	117	43
40/44	30	7	16	53	40	2			2	42						0			0	41	23	1	12	36	41	47	18	40	105	39
35/39	13	1	7	21	34																7	0	2	9	36	39	9	30	78	34
30/34	7	1	3	11	30																1		0	1	31	30	6	17	53	30
25/29	2	0	0	2	26																0		0	0	27	11	1	7	19	26
20/24																										5		1	6	21
15/19																										1		0	1	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	56										
65/69		4	0	4	54										
60/64	1	11	2	14	53										
55/59	3	15	6	24	50	0	0		0	53					
50/54	6	22	9	37	46	1	1	1	3	49					
45/49	12	26	18	56	42	1	3	1	5	44					
40/44	17	32	28	77	38	3	14	5	22	38	0	3		3	37
35/39	39	37	38	114	34	11	27	21	59	34	2	18	6	26	34
30/34	51	29	47	127	30	33	45	39	117	30	20	25	23	68	31
25/29	40	24	32	96	26	43	45	39	127	26	22	40	24	86	26
20/24	27	18	26	71	21	39	37	36	112	21	38	43	44	125	21
15/19	18	11	15	44	16	33	23	27	83	16	34	32	35	101	16
10/14	11	5	9	25	11	24	18	27	69	11	30	28	31	89	11
5/9	7	3	5	15	7	18	17	17	52	6	29	19	27	75	7
0/4	5	2	4	11	2	16	9	15	40	2	26	22	26	74	2
−5/−1	3		1	4	−3	13	7	9	29	−3	21	12	17	50	−3
−10/−6	0			0	−7	7	2	8	17	−8	11	5	9	25	−8
−15/−11						4	0	2	6	−13	11	1	5	17	−13
−20/−16						2		1	3	−17	4	0	1	5	−18
−25/−21											0			0	−21

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	4		4	75
90/94																0	40	3	43	74
85/89												1	0	1	67	2	121	16	139	70
80/84												3	0	3	61	16	216	56	288	67
75/79											0	8	1	9	60	59	276	130	465	65
70/74											1	14	3	18	57	160	236	212	608	61
65/69							0		0	60	3	26	7	36	54	239	209	245	693	59
60/64							1		1	53	6	22	15	43	52	243	185	246	674	55
55/59		1		1	48	0	4	0	4	49	15	27	24	66	50	240	155	234	629	51
50/54		3		3	46	0	12	1	13	44	26	29	29	84	46	221	143	187	551	47
45/49	0	5	2	7	42	2	22	8	32	42	32	36	36	104	42	184	145	171	500	44
40/44	2	12	3	17	38	7	22	19	48	38	37	32	38	107	38	169	140	160	469	39
35/39	8	24	17	49	34	28	43	34	105	34	41	20	37	98	34	191	178	192	561	34
30/34	28	43	37	108	30	48	56	63	167	30	49	16	33	98	30	269	220	265	754	30
25/29	41	38	39	118	26	57	40	53	150	26	19	4	12	35	25	233	191	206	630	26
20/24	27	36	28	91	21	38	22	27	87	21	10	2	5	17	21	184	159	166	509	21
15/19	27	26	34	87	16	25	14	18	57	16	1	0	0	1	16	138	106	128	372	16
10/14	27	14	24	65	11	18	8	13	39	11	0		0	0	10	111	73	104	288	11
5/9	21	11	18	50	6	13	3	8	24	7	0			0	8	87	52	74	213	7
0/4	18	6	11	35	2	7	1	3	11	2						70	40	59	169	2
−5/−1	14	3	6	23	−3	3		1	4	−3						52	21	35	108	−3
−10/−6	6	2	3	11	−8	1		0	1	−8						26	8	20	54	−8
−15/−11	4	0	2	6	−12	1			1	−13						19	2	9	30	−13
−20/−16	1			1	−17											7	0	2	9	−17
−25/−21																0			0	−21

* SIOUX CITY IOWA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	77		0		0	79															
100/104							1	0	1	77		3	1	4	76		2	0	2	74										
95/99							10	2	12	74		10	2	12	77		10	1	11	73		3		3	70					
90/94		2	0	2	68		26	7	33	73	0	34	8	42	75	0	30	6	36	74		10	1	11	71		1		1	64
85/89		14	3	17	67	2	36	16	54	70	2	57	22	81	72	2	47	15	64	73	0	23	4	27	70		4	0	4	68
80/84	0	25	9	34	65	9	47	31	87	68	15	16	43	124	70	10	66	36	112	71	3	31	10	44	66		11	1	12	62
75/79	2	38	18	58	62	24	44	41	109	66	40	47	58	145	68	29	51	55	135	69	10	39	21	70	64	0	18	3	21	60
70/74	14	45	29	88	60	45	36	48	129	64	4	23	59	146	66	65	27	58	150	67	17	43	30	90	62	1	29	8	38	57
65/69	25	42	37	104	57	51	21	43	115	61	61	6	39	106	63	69	12	47	128	63	29	37	39	105	58	4	34	19	57	56
60/64	42	30	50	122	55	51	12	31	94	58	47	2	14	63	59	43	2	25	70	59	35	24	41	100	56	16	39	28	83	53
55/59	47	22	41	110	51	36	5	15	56	53	15	0	2	17	55	24	1	5	30	55	46	17	44	107	52	29	34	39	102	50
50/54	50	18	33	101	47	17	2	6	25	49	4		0	4	51	6		0	6	50	47	8	31	86	48	40	30	40	110	46
45/49	38	6	18	62	43	5	0	0	5	45						0			0	48	32	4	13	49	44	42	30	47	119	42
40/44	18	5	6	29	39	0			0	41											16	1	5	22	40	47	10	33	90	38
35/39	9	1	3	13	34																4	0	1	5	36	34	6	17	57	34
30/34	3	0	1	4	30																1		0	1	31	22	2	9	33	30
25/29																										10	0	4	14	25
20/24																										2		0	2	21
15/19																										1			1	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		0		0	55										
70/74		3		3	54										
65/69	0	8	1	9	54										
60/64	1	13	3	17	51		0		0	44		0		0	45
55/59	2	18	6	26	47		3	0	3	45		0		0	44
50/54	4	27	13	44	44	1	8	3	12	45		2		2	41
45/49	13	32	27	72	41	1	16	4	21	40		4	0	4	39
40/44	31	38	36	105	37	3	26	13	42	36	0	11	2	13	36
35/39	41	34	48	123	33	21	37	32	90	33	6	27	13	46	33
30/34	55	25	43	123	29	37	46	48	131	30	15	30	28	73	30
25/29	39	16	26	81	25	44	37	45	126	25	26	35	35	96	25
20/24	22	13	16	51	20	49	25	30	104	21	39	41	43	123	20
15/19	12	7	10	29	16	27	20	24	71	16	47	27	37	111	16
10/14	11	4	6	21	11	25	15	20	60	11	28	24	29	81	11
5/9	5	1	3	9	6	16	10	15	41	6	28	20	21	69	6
0/4	2	1	1	4	2	14	4	7	25	2	21	16	20	57	1
−5/−1	2	0	1	3	−3	6	1	4	11	−3	18	9	11	38	−4
−10/−6	0			0	−8	2	0	2	4	−8	14	2	7	23	−8
−15/−11						2		1	3	−13	4	0	2	6	−13
−20/−16						0			0	−17	2			2	−17
−25/−21											0			0	−21

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	19
100/104																				
95/99																	6	1	7	76
90/94																	34	5	39	74
85/89												1		1	66	0	103	21	124	70
80/84												3	0	3	64	7	184	59	250	68
75/79												7	2	9	61	37	253	131	421	66
70/74												16	4	20	58	105	254	200	559	63
65/69		0		0	54						2	18	8	28	56	209	224	241	674	60
60/64		1		1	47		3	0	3	51	5	21	13	39	53	244	183	239	666	57
55/59		3	1	4	46	1	12	4	17	47	15	33	26	74	48	214	148	183	545	49
50/54	2	18	9	29	43	26	33	36	95	45	196	152	173	521	46					
45/49	5	28	18	51	40	40	30	37	107	42	178	164	170	512	42					
40/44	19	36	31	86	37	43	28	39	110	38	180	176	173	529	38					
35/39	39	43	44	126	34	39	16	29	84	34	213	194	214	621	34					
30/34	61	41	56	158	30	36	7	18	61	30	261	181	242	684	30					
25/29	45	21	34	100	25	19	1	6	26	25	213	137	180	530	25					
20/24	27	19	19	65	21	5	0	2	7	21	177	123	135	435	21					
15/19	19	8	16	43	16	1		0	1	16	132	86	111	329	16					
10/14	13	7	10	30	11						99	71	86	256	11					
5/9	6	4	3	13	7						72	45	60	177	6					
0/4	5	1	2	8	2						60	29	43	132	1					
−5/−1	2	0	1	3	−3						39	14	23	76	−3					
−10/−6	2	0	0	2	−7						26	4	13	43	−8					
−15/−11	2		0	2	−13						11	0	3	14	−13					
−20/−16	0		0	0	−17						3	0	0	3	−17					
−25/−21	0			0	−25						0			0	−23					

* DODGE CITY KANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	69		0		0	69										
100/104		0		0	68		9	0	9	69		9	1	10	69		11	1	12	69		1		1	65					
95/99		4	0	4	64		30	6	36	69	0	39	5	44	69		36	5	41	69		10	0	10	65					
90/94		11	1	12	65	0	35	14	49	68	1	55	19	75	69	1	55	16	72	69		31	4	35	65		2		2	64
85/89	0	18	5	23	64	6	45	25	76	67	6	56	32	94	69	4	56	30	90	68	0	41	10	51	64		11	0	11	60
80/84	1	25	11	37	64	13	40	36	89	66	18	41	51	110	67	14	42	46	102	67	2	42	22	66	62	0	22	2	24	59
75/79	4	34	17	55	62	31	34	42	107	65	49	26	59	134	66	41	26	62	129	66	10	35	39	84	61	1	29	7	37	58
70/74	14	41	27	82	60	51	21	41	113	63	79	13	43	135	65	82	15	51	148	65	33	28	44	105	59	2	38	14	54	56
65/69	25	39	37	101	57	54	15	39	108	61	62	6	31	99	63	78	6	30	114	63	52	22	41	115	57	10	38	27	75	55
60/64	48	32	47	127	56	50	7	25	82	58	29	2	6	37	60	21	1	5	27	58	51	13	34	98	54	23	29	39	91	52
55/59	60	23	47	130	53	25	3	8	36	55	4	0	1	5	54	5	0	2	7	54	43	8	27	78	51	39	33	47	119	49
50/54	49	12	35	96	49	7	1	3	11	49	0	0	0	0	51	2			2	50	30	7	13	50	48	50	25	47	122	46
45/49	32	5	13	50	44	3		1	4	44	0			0	46						15	2	5	22	44	48	10	30	88	42
40/44	9	2	4	15	40	0			0	41											4	0	1	5	40	41	7	21	69	38
35/39	4	2	3	9	35																0			0	36	22	2	9	33	33
30/34	2	0	1	3	32																					8	1	3	12	30
25/29	0			0	29																					3	1	1	5	26
20/24																										1		1	2	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89							0		0	55					
80/84		0		0	55		0		0	56					
75/79		1		1	52		0		0	53					
70/74		10		10	52		1		1	50		1		1	47
65/69		21	1	22	51		5		5	47		3		3	49
60/64		24	5	29	48		9	0	9	45		8	0	8	47
55/59	4	32	17	53	46	0	19	3	22	43		14	2	16	44
50/54	11	32	26	69	43	2	25	7	34	42	1	23	7	31	41
45/49	20	31	34	85	40	5	35	16	56	38	1	29	12	42	38
40/44	40	28	40	108	36	12	39	34	85	35	8	31	25	64	36
35/39	54	20	41	115	33	29	37	46	112	32	24	34	43	101	33
30/34	48	19	34	101	30	65	31	54	150	29	52	27	45	124	29
25/29	26	13	20	59	25	60	29	41	121	25	44	24	34	102	25
20/24	19	5	12	36	20	32	16	24	72	21	40	18	28	86	22
15/19	10	3	6	19	16	22	6	12	40	16	32	16	21	69	16
10/14	4	1	3	8	11	14	3	7	24	11	17	10	13	40	11
5/9	3		1	4	7	5	2	3	10	7	16	6	10	32	6
0/4	1			1	3	1	0	1	2	1	6	3	5	14	1
−5/−1						1		0	1	−7	5	1	2	8	−3
−10/−6						0			0		2		1	3	−8
−15/−11											0			0	−13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1		1	69
100/104																	30	3	33	69
95/99																0	119	17	136	68
90/94												2	0	2	58	2	190	54	246	65
85/89							0		0	54		5	1	6	58	16	231	103	350	62
80/84		1		1	55		3	0	3	53		15	2	17	57	48	230	170	448	60
75/79		1	0	1	53		7	1	8	52		17	6	23	56	135	212	232	579	59
70/74		4	0	4	51		11	2	13	50	2	21	11	34	55	262	205	234	701	56
65/69	0	8	1	9	49	0	17	5	22	48	5	30	18	53	53	235	213	229	727	54
60/64	0	13	4	17	47	1	17	8	26	46	16	39	24	79	51	240	194	200	634	52
55/59	1	19	7	27	44	3	26	15	44	44	22	33	39	94	48	206	211	215	632	49
50/54	3	24	14	41	42	11	28	23	62	41	37	29	41	107	45	202	205	215	622	46
45/49	9	28	21	58	39	22	32	31	85	40	46	21	34	101	41	202	191	197	590	41
40/44	22	24	32	78	36	30	28	35	93	36	39	16	29	84	38	204	176	220	600	38
35/39	31	24	31	86	33	46	26	41	113	33	37	7	21	65	34	247	152	234	633	34
30/34	42	18	29	89	29	57	27	40	124	30	26	4	11	41	30	302	127	215	644	30
25/29	36	20	29	85	26	29	15	23	67	25	9	1	3	13	26	207	94	151	452	26
20/24	31	18	23	72	21	26	6	13	45	21	1	0		1	22	151	63	101	315	21
15/19	22	10	19	51	17	12	3	6	21	16						98	37	63	198	16
10/14	14	9	8	31	11	7	1	3	11	12						55	23	34	112	11
5/9	6	3	5	14	7	2	1	0	3	7						33	11	20	64	7
0/4	5	0	1	6	2	1	0	2	3	3						14	4	9	27	2
−5/−1	2			2	−3	0	0	0	0	−3						8	1	3	12	−3
−10/−6	0			0	−6	1			1	−8						2		1	4	−8
−15/−11						0			0	−11						0			0	−12

FORBES AFB KANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	74										
100/104							0		0	77		5	0	5	75		5	0	5	74		1		1	66					
95/99		1		1	69		5	0	5	76	0	24	3	27	76		21	3	24	75		4	0	4	68		0		0	63
90/94		4	0	4	71		17	3	20	75	1	46	11	58	76	0	55	9	64	74		16	1	17	71		3		3	63
85/89	0	22	3	25	70	0	43	11	54	73	6	58	28	92	74	4	57	25	86	73	0	32	7	39	71		5	0	5	64
80/84	1	42	11	54	68	7	61	30	98	71	19	55	53	127	72	19	52	51	122	71	3	25	15	53	68		21	1	22	66
75/79	8	48	31	87	66	27	52	50	129	69	59	37	66	162	70	51	32	62	145	69	13	42	34	89	67	0	33	7	40	63
70/74	29	44	44	117	63	52	37	63	152	66	79	17	53	149	68	75	16	53	144	67	37	43	44	124	64	4	40	18	62	61
65/69	46	34	47	127	60	77	19	51	147	63	61	6	29	96	64	54	7	30	91	63	50	34	47	131	61	16	36	37	89	59
60/64	52	26	46	124	57	52	4	24	80	59	18	0	5	23	60	33	3	12	48	59	47	18	40	105	57	37	40	44	121	55
55/59	50	17	35	102	53	19	2	7	28	55	5		0	5	55	10	0	3	13	55	39	9	29	77	53	47	33	42	122	51
50/54	37	9	21	67	49	5		1	6	49	0			0	52	2			2	50	33	5	17	55	49	44	22	41	107	47
45/49	16	1	9	26	44	1			1	44											15	1	5	21	45	42	10	33	85	43
40/44	8	0	1	9	40																3		1	4	40	34	3	18	55	38
35/39	1			1	34																		0	0	37	16	1	4	21	34
30/34	0			0	31																					7	1	3	11	30
25/29																										1		0	1	26
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		2		2	62										
70/74		9	0	9	60		0		0	51					
65/69	2	17	4	23	57		2		2	50		2		2	53
60/64	8	22	12	42	54	0	6	1	7	52	1	3	1	5	54
55/59	10	33	16	59	49	1	11	2	14	49	0	6	2	8	48
50/54	16	35	28	79	46	6	22	10	38	45	2	13	3	18	44
45/49	28	38	38	104	42	8	30	14	52	41	3	22	8	33	40
40/44	40	29	41	110	38	20	34	33	87	38	6	25	23	54	37
35/39	44	23	34	101	34	30	34	41	105	33	20	33	35	88	34
30/34	37	14	33	84	29	46	35	45	126	29	44	33	39	116	30
25/29	27	8	16	51	25	40	22	30	92	25	41	29	29	99	25
20/24	14	7	9	30	20	41	24	28	93	20	35	25	30	90	21
15/19	6	3	6	15	15	21	12	20	53	16	28	23	26	77	16
10/14	6	0	2	8	11	13	11	10	34	11	23	18	22	63	11
5/9	2		1	3	7	12	4	10	26	6	21	8	17	46	6
0/4	0			0	4	7	1	4	12	1	13	6	7	26	2
−5/−1						3		0	3	−3	8	2	6	16	−4
−10/−6						0			0	−8	3	0	0	3	−8
−15/−11											0			0	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	74
100/104																	10	0	10	74
95/99																0	55	6	61	75
90/94												0		0	65	1	141	24	166	71
85/89												4	0	4	66	10	221	74	305	70
80/84							2		2	58		12	2	14	63	49	280	163	492	67
75/79							2	0	2	59	0	16	5	21	61	158	265	256	679	65
70/74		1		1	58	0	8	2	10	57	3	26	14	43	60	279	242	291	812	61
65/69		3	0	3	54	1	13	5	19	54	14	27	21	62	57	320	201	273	794	58
60/64		7	1	8	50	2	15	9	26	51	18	39	31	88	54	269	182	225	676	55
55/59	1	10	5	16	48	6	18	12	36	48	31	37	38	106	50	220	175	190	585	51
50/54	2	19	7	28	44	9	30	19	58	44	39	32	42	113	46	194	185	189	568	47
45/49	3	22	16	41	41	18	35	28	81	41	41	22	37	100	42	174	181	187	542	42
40/44	15	27	28	70	38	29	35	39	103	37	38	16	26	80	38	194	169	209	572	38
35/39	34	33	37	104	34	45	31	50	126	34	33	6	18	57	34	221	161	218	600	34
30/34	47	35	40	122	30	50	27	38	121	30	20	3	5	28	30	258	148	206	612	30
25/29	38	25	29	92	25	38	18	22	78	25	3	0	1	4	26	187	102	127	417	25
20/24	26	21	25	72	20	21	8	13	42	20	0			0	22	137	85	104	326	21
15/19	20	13	19	52	16	13	4	7	24	16						89	55	78	222	15
10/14	23	6	10	39	11	7	1	2	10	11						71	37	47	155	11
5/9	10	2	6	18	6	1	1	1	3	6						47	15	34	96	6
0/4	4	0	1	5	2	2	0	1	3	1						27	7	13	47	2
−5/−1	1		0	1	−3	0		0	0	−2						12	2	6	20	−3
−10/−6																3	0	0	3	−8
−15/−11																0			0	−12

* GOODLAND KANSAS

Mean Frequency of Occurrence of Dry Bulb Temperatur: (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	68			1	1	68															
100/104							3		3	67	0	8	0	8	67		4		4	66		0		0	66					
95/99		1		1	58	0	20	0	20	65	0	35	1	36	67	0	28	0	28	66		11		11	64					
90/94		5		5	58	1	33	3	37	65	3	52	7	62	67	1	59	3	63	66	0	22	0	22	62		1		1	59
85/89	0	15	0	15	59	4	42	9	55	64	8	53	16	77	66	7	60	11	78	66	1	35	2	38	61		9		9	56
80/84	1	26	2	29	59	9	43	17	69	63	15	44	28	87	65	13	42	24	79	65	4	40	5	49	60	0	21		21	55
75/79	4	39	7	50	59	16	33	26	75	62	26	30	47	103	64	24	24	41	89	63	8	34	17	59	59	1	26	1	28	54
70/74	9	35	13	57	57	28	24	39	91	61	46	16	50	112	63	38	16	64	118	62	14	31	29	74	57	3	28	3	34	53
65/69	16	36	26	78	55	40	17	51	108	60	67	7	55	129	62	68	10	58	136	61	29	22	38	89	56	7	35	9	52	51
60/64	26	33	40	99	54	59	12	41	112	57	61	2	35	98	59	66	4	34	104	59	40	13	39	92	53	12	38	21	71	50
55/59	43	21	45	109	51	42	7	30	79	54	19	0	9	28	55	24	1	11	36	54	40	12	40	92	50	24	31	34	89	48
50/54	57	17	50	124	48	30	5	16	51	50	2		0	2	50	6		2	8	49	43	11	34	88	47	36	22	41	99	45
45/49	45	13	38	96	44	9	1	6	16	46	1			1	42	1		0	1	46	35	5	25	65	44	44	17	46	107	42
40/44	30	5	17	52	40	2	0	2	4	41						0			0	39	18	3	7	28	40	50	11	45	106	38
35/39	12	1	7	20	36	0		0	0	36											7	1	3	11	35	37	5	26	68	34
30/34	2	1	2	5	30																1	0	1	2	33	22	2	16	40	30
25/29	3	0	1	4	27																					11	1	5	17	26
20/24																										1		1	2	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																																1		1	68
100/104																															0	15	0	15	67
95/99																															1	95	1	97	66
90/94																										0		0	56	6	171	13	190	62
85/89																										2		2	55	21	216	38	275	61
80/84																					1		1	52	0	14	0	14	54	43	231	76	350	59
75/79		1		1	51		0		0	52							1		1	51		3		3	51	1	17	1	19	53	79	209	139	427	56
70/74		6		6	50		1		1	48		0		0	50		3		3	49	0	9		9	48	2	16	4	22	52	140	186	199	525	54
65/69	0	15		15	48		2		2	46		2		2	47		6	0	6	47	1	16	0	17	47	3	29	8	40	50	231	198	247	676	53
60/64	1	18	1	20	46	0	11		11	44	0	7		7	45		11	0	11	45	1	18	2	21	45	8	32	15	55	47	275	199	229	703	50
55/59	2	29	2	33	44	0	17	0	17	42		13		13	42	1	20	2	23	43	2	23	4	29	42	13	30	20	63	45	207	203	195	605	48
50/54	5	41	7	53	41	1	24	1	26	40	1	21	0	22	40	2	22	4	28	40	4	28	12	44	40	22	28	31	81	44	208	219	199	626	45
45/49	12	29	18	59	39	3	32	4	39	38	1	29	3	33	37	4	26	8	38	37	10	24	18	52	38	35	23	39	97	41	201	199	206	606	41
40/44	26	25	32	83	36	10	37	12	59	35	6	33	9	48	35	11	23	18	52	35	19	28	30	77	36	45	16	42	103	38	216	184	212	612	38
35/39	44	25	51	120	33	25	34	31	90	32	16	33	23	72	32	24	25	29	78	32	36	28	37	101	33	43	19	35	97	34	245	170	246	661	34
30/34	56	20	53	129	30	51	35	57	143	29	37	29	55	121	29	38	22	41	101	29	58	27	53	138	30	36	8	26	70	30	300	146	302	748	30
25/29	47	20	35	102	26	59	24	58	141	25	53	23	42	118	25	43	21	41	105	25	46	20	39	105	26	20	6	14	40	26	278	115	232	625	26
20/24	23	6	21	50	21	41	15	41	97	21	42	18	34	94	21	35	14	31	80	21	29	13	21	63	21	10	0	5	15	22	181	65	155	401	21
15/19	13	4	12	29	16	25	9	24	58	16	29	15	30	74	16	28	13	19	60	17	22	5	18	45	16	1		0	1	17	119	46	104	269	16
10/14	7	1	4	12	12	19	4	9	32	12	26	10	20	56	12	18	8	15	41	12	11	2	7	20	11	1		0	1	13	82	24	55	161	12
5/9	2	0	3	5	6	8	1	6	15	7	16	8	13	37	7	9	7	9	25	7	6	3	5	14	7						42	18	36	96	7
0/4	2		1	3	2	4	2	3	9	2	11	5	9	25	1	5	2	4	11	2	2	0	1	3	2						24	8	18	50	2
−5/−1						1	0	2	3	−4	5	2	7	14	−3	3	0	2	5	−3	0		0	0	−3						10	2	11	23	−3
−10/−6						1		0	1	−8	4	0	2	6	−8	1		1	2	−8	0		1	1	−9						6		4	10	−8
−15/−11						0		0	0	−13	1		1	2	−13	2		0	2	−13	1		0	1	−13						4		2	6	−13
−20/−16								0	0	−17	0		0	0	−18	0		0	0	−17	0		0	0	−17						1		1	2	−17
−25/−21													0	0	−24																	0	0	−24

SCHILLING AFB KANSAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114							0		0	73							0		0	73										
105/109							1	0	1	74		3	0	3	74		4	0	4	74		0		0	70					
100/104		0		0	67		4	0	4	74		20	3	23	74		18	2	20	74		4		4	70					
95/99		3		3	70		16	3	19	74	0	38	10	48	75	0	40	9	49	73		11	1	12	71		0		0	64
90/94		10	1	11	71	1	34	9	44	73	2	52	22	76	74	1	52	21	74	73		22	5	27	70		4		4	64
85/89	0	23	6	29	70	3	50	20	73	71	10	59	39	108	72	7	52	39	98	71	0	29	12	41	70		9	0	9	66
80/84	1	42	15	58	68	13	51	37	101	70	33	41	59	133	71	31	38	54	123	70	5	37	22	64	68		23	3	26	65
75/79	10	46	30	86	66	33	39	48	120	68	65	23	51	139	69	59	24	54	137	69	20	41	34	95	66	0	33	7	40	63
70/74	33	38	40	111	64	55	22	51	128	66	73	10	41	124	68	70	12	39	121	66	37	37	38	112	64	6	44	20	70	61
65/69	39	36	43	118	60	61	14	40	115	63	47	2	21	70	64	48	6	22	76	62	43	28	42	113	61	18	38	37	93	58
60/64	54	27	46	127	57	48	7	22	77	59	14		2	16	59	23	2	5	30	59	49	16	40	105	57	35	33	43	111	55
55/59	44	14	39	97	53	17	2	8	27	55	4		0	4	55	7	0	3	10	55	34	10	27	71	53	47	32	43	122	51
50/54	38	7	18	63	49	8		2	10	50	0			0	51	1		0	1	50	33	5	14	52	49	42	19	40	101	47
45/49	20	2	8	30	45	1		0	1	45						1			1	46	15	0	5	20	45	46	9	32	87	43
40/44	6	0	1	7	40	0			0	40											4		0	4	40	28	2	14	44	39
35/39	3	0	1	4	36																		0	0	33	16	1	7	24	34
30/34	0			0	31																					8	1	2	11	30
25/29																										2		0	2	26
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		1		1	62							0		0	51
70/74		9	0	9	59		0		0	52		0		0	51
65/69	0	16	3	19	56		2		2	52		2		2	50
60/64	5	24	10	39	53		8	0	8	50		3	0	3	48
55/59	10	30	13	53	49	1	15	1	17	48	1	7	2	10	48
50/54	12	40	23	75	46	3	26	7	36	45	1	16	1	18	43
45/49	25	38	39	102	42	6	31	12	49	41	3	25	6	34	41
40/44	38	26	41	105	38	17	31	28	76	37	7	27	23	57	38
35/39	49	25	45	119	34	27	34	41	102	34	20	35	36	91	33
30/34	40	16	32	88	30	49	32	51	132	30	41	30	44	115	30
25/29	33	9	19	61	25	52	24	39	115	25	40	28	34	102	25
20/24	16	4	8	28	20	37	19	27	83	21	40	26	35	101	21
15/19	6	2	6	14	15	21	13	18	52	16	30	20	24	74	16
10/14	4	0	1	5	11	17	9	14	40	11	25	15	19	59	11
5/9	2		0	2	7	10	3	7	20	7	18	9	12	39	7
0/4	0			0	3	4	1	2	7	1	12	4	8	24	2
−5/−1						3		1	4	−2	7	1	4	12	−3
−10/−6						1			1	−7	2	0	0	2	−8
−15/−11											1		0	1	−13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	73
105/109																	8	1	9	74
100/104																	46	6	52	74
95/99																0	108	24	132	73
90/94												0		0	63	4	175	59	238	70
85/89												5	0	5	63	20	228	117	365	69
80/84							2	0	2	60		13	3	16	63	83	245	192	520	67
75/79		0		0	55		5	1	6	58	0	18	6	24	61	186	230	229	645	64
70/74		1		1	56	0	8	2	10	56	3	28	15	46	60	278	210	247	735	60
65/69		4	0	4	53	0	17	6	23	53	13	36	21	70	57	272	200	235	707	57
60/64		8	1	9	51	1	16	9	26	50	17	35	29	81	53	245	178	208	631	54
55/59	1	12	4	17	48	6	23	14	43	47	28	34	42	104	50	200	178	194	572	51
50/54	2	22	9	33	45	12	32	21	65	44	42	32	37	111	46	195	198	173	566	47
45/49	4	25	17	46	41	17	29	25	72	41	39	20	32	91	42	176	180	177	533	43
40/44	17	31	25	73	38	30	32	39	101	37	39	13	28	80	38	184	163	200	547	38
35/39	31	28	33	92	34	43	33	44	120	34	37	5	19	61	34	224	161	224	609	34
30/34	43	28	44	115	30	56	25	39	120	30	16	1	6	23	30	255	133	216	604	30
25/29	39	23	33	95	25	36	15	23	74	25	5	0	2	7	26	207	99	150	456	25
20/24	30	19	22	71	21	23	6	13	42	21	1		0	1	21	147	75	104	326	21
15/19	26	14	18	58	16	14	3	7	24	16	0			0	18	97	52	74	223	16
10/14	14	7	11	32	12	7	1	1	9	11						67	32	47	146	11
5/9	10	2	6	18	7	1	1	2	4	6						42	15	27	84	7
0/4	5	0	1	6	2	2	0	1	3	2						22	5	12	39	2
−5/−1	2		0	2	−3	0			0	−4						13	1	4	18	−3
−10/−6	0			0	−6	0			0	−6						2	0	0	2	−7
−15/−11																1		0	1	−13

CAMPBELL AFB KENTUCKY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	74							1		1	77										
95/99							5	0	5	76		4		4	77		9	0	9	76		3		3	74					
90/94		2		2	71	1	22	1	24	75	0	35	2	37	76	0	46	2	48	76		16	0	16	72					
85/89		33	1	34	70	3	56	9	68	73	5	105	15	125	74	6	83	13	102	74	1	43	2	46	72		6		6	67
80/84	3	59	10	72	68	13	71	28	112	71	23	64	42	129	73	19	61	35	115	72	5	58	10	73	70	0	25	0	25	65
75/79	15	56	27	98	66	36	49	50	135	69	52	26	80	158	72	45	29	70	144	71	16	48	32	96	67	1	48	2	51	64
70/74	32	37	54	123	65	66	26	72	164	67	106	13	83	202	69	82	15	77	174	69	52	41	60	153	67	7	49	16	72	62
65/69	63	27	64	154	62	66	8	52	126	64	41	1	20	62	65	56	3	37	96	64	52	21	54	127	63	25	38	36	99	60
60/64	50	19	41	110	58	31	2	20	53	59	16		5	21	59	29	1	12	42	59	48	8	40	96	58	34	35	46	115	56
55/59	36	9	24	69	53	18	1	7	26	55	4		1	5	55	9		2	11	55	32	2	25	59	54	46	24	47	117	52
50/54	26	4	15	45	48	5		1	6	51	1			1	51	2		0	2	50	23	0	13	36	49	40	15	43	98	48
45/49	12	2	8	22	44	1		0	1	46	0			0	48	0			0	44	8		4	12	45	43	6	30	79	44
40/44	7		3	10	40	0			0	43											3		0	3	41	27	2	20	49	39
35/39	4		1	5	35																0			0	37	17		6	23	35
30/34																										7		2	9	31
25/29																										1		0	1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																1		1	76
95/99																																21	0	21	76
90/94																																1	121	6	128	75
85/89																					0		0	63			5		5	67	16	335	40	391	70
80/84		0		0	66												0		0	61	2		2	60	0	27	3	30	65	65	368	129	562	67
75/79		8	0	8	64												0	0	0	61	5	0	5	58	4	34	11	49	63	170	304	274	748	66
70/74	2	16	3	21	61		1		1	58	0	0		0	64	0	3	1	4	60	13	3	17	59	14	31	24	69	61	362	245	390	997	64
65/69	8	22	12	42	59	1	6	1	8	59	0	7	2	9	59	1	9	3	13	57	18	10	32	56	28	34	32	94	58	344	193	322	859	61
60/64	14	30	17	61	55	3	15	6	24	55	4	11	5	20	56	4	14	5	23	55	25	14	48	53	32	34	35	101	54	274	195	248	717	56
55/59	21	37	24	82	50	12	22	13	47	52	6	11	8	25	51	8	23	12	43	51	29	20	66	49	32	26	36	94	50	239	135	220	644	52
50/54	27	40	34	101	46	18	29	18	65	47	11	18	11	40	46	12	25	19	56	47	35	33	39	46	35	25	35	95	46	220	190	221	631	48
45/49	31	30	32	93	43	16	28	27	71	43	10	30	17	57	42	18	28	25	71	42	41	37	107	42	35	16	30	81	42	202	181	203	591	44
40/44	32	24	41	97	38	27	42	31	100	38	24	35	25	84	38	26	35	33	94	38	38	42	122	38	32	7	22	61	38	221	180	217	618	39
35/39	32	15	31	78	34	36	38	38	112	34	25	39	36	100	34	35	36	39	110	34	25	44	115	34	20	1	9	30	34	217	152	203	572	35
30/34	33	10	25	68	30	46	33	45	124	30	49	49	57	155	30	40	23	31	94	30	10	29	80	30	7		3	10	30	220	124	191	535	30
25/29	23	6	14	43	25	29	17	31	77	25	42	21	36	99	25	32	13	26	71	25	5	11	39	25	1			1	27	151	62	119	332	26
20/24	10	2	4	16	20	29	11	22	62	20	29	11	26	66	20	21	9	17	47	20	9	2	3	14	20					98	34	72	204	20
15/19	5	0	3	8	16	16	4	10	30	16	23	8	11	42	16	12	3	8	23	15	3	0	2	5	16					59	16	34	109	16
10/14	2			2	12	10	2	4	16	11	9	5	5	19	11	9	2	3	14	11	1	0	0	1	11					32	8	12	52	11
5/9						3	0	1	4	7	10	2	5	17	7	3	1	2	6	6	1		0	1	7					16	3	9	28	7
0/4						1	0	1	2	2	2	1	2	5	1	2	0	0	2	1	1			1	2					6	2	3	11	1
—5/—1						1		0	1	—3	2	0	1	3	—3	1		0	1	—4										4	0	1	5	—3
—10/—6						0		0	0	—8	1		1	2	—8															2		1	3	—8
—15/—11											0		0	0	—12															0		0	0	—12
—20/—16											1		0	1	—18															1		0	1	—18

* COVINGTON KENTUCKY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	78		0		0	74		0		0	69					
95/99							1	0	1	74		3	0	3	73		3	0	3	71		2	0	2	67					
90/94		1		1	70		12	1	13	72		23	3	26	73		27	2	29	72				12	70					
85/89		13	2	15	70	1	38	8	47	71	1	60	14	75	72	0	60	14	74	71	0	30	5	35	70		4		4	69
80/84	1	29	7	37	67	3	65	23	91	69	6	78	38	122	70	6	73	34	113	70	1	36	14	51	68		12	1	13	64
75/79	4	47	21	72	64	17	53	43	113	67	31	55	67	153	69	26	50	70	146	69	8	50	34	92	66	0	28	4	32	62
70/74	15	45	37	97	62	49	36	68	153	65	89	23	82	194	67	77	27	70	174	67	43	47	49	139	64	6	38	18	62	61
65/69	46	45	53	144	60	72	19	52	143	62	76	6	36	118	64	76	7	41	124	63	50	38	49	137	60	14	39	33	86	58
60/64	50	30	52	132	57	47	11	29	87	58	34	0	7	41	59	42	1	14	57	59	46	20	41	107	57	26	38	46	112	55
55/59	47	15	31	93	51	36	4	12	[illegible]	54	10		1	11	55	17		3	20	55	36	5	27	68	52	38	32	43	113	51
50/54	37	12	22	71	47	13	1	3	[illegible]	50	1		0	[illegible]	51	4		0	4	51	29	1	13	43	48	50	30	38	118	47
45/49	26	7	12	45	43	2		1	3	45	0			0	48						19		6	25	44	45	16	36	97	43
40/44	12	4	8	25	39																7		1	8	40	34	6	19	59	39
35/39	8		3	11	35																1			1	35	21	4	6	31	35
30/34	1			1	31																					8	1	3	12	30
25/29																										3	0	1	4	26
20/24																										1		0	1	20
15/19																										0		0	0	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															1		1	74
95/99																															9	1	10	71
90/94																															75	8	83	72
85/89																										1		1	65	2	206	44	252	70
80/84		0		0	67																				13	2	15	64	18	305	120	443	67
75/79		2	0	2	65																			1	0	1	58	0	22	7	29	62	86	309	246	641	65
70/74	1	5	2	8	60		0		0	61							0		0	56			5	1	6	56	4	27	18	49	60	283	254	343	880	62
65/69	2	14	5	21	57		1	0	1	53		1		1	60	1	2	1	4	57	1	8	4	13	55	18	26	28	72	57	357	206	302	865	59
60/64	6	24	12	42	54	1	7	1	9	54	1	2	2	5	57	2	8	6	16	55	6	21	12	39	53	28	30	32	90	54	291	193	254	738	56
55/59	15	30	23	68	50	4	14	8	26	51	2	6	4	12	53	3	14	7	24	51	11	21	18	50	49	27	34	30	91	49	245	174	206	625	52
50/54	24	32	28	84	46	13	17	16	46	47	6	15	10	31	47	8	19	12	39	46	13	27	23	63	45	29	28	32	89	46	228	181	198	607	48
45/49	27	40	36	103	42	13	26	18	57	42	8	20	13	41	42	9	25	21	55	41	20	34	29	83	41	35	26	36	97	41	203	194	208	605	43
40/44	23	31	39	103	37	19	32	28	79	38	14	26	24	64	38	22	30	31	83	38	38	41	43	122	38	39	17	29	85	38	219	187	223	629	38
35/39	42	28	38	108	33	38	44	39	121	34	31	40	33	104	34	37	44	44	125	34	41	41	46	128	33	35	12	19	66	34	255	211	227	693	34
30/34	45	18	34	97	30	42	49	57	148	29	51	50	53	154	30	50	39	42	131	30	54	28	38	120	29	19	4	7	30	30	270	189	233	692	30
25/29	28	16	12	50	25	45	26	33	104	25	41	39	41	121	25	40	20	27	87	25	34	12	20	66	25	6	0	0	6	26	197	107	134	438	25
20/24	11	4	7	22	21	31	13	24	68	20	35	24	32	91	20	20	10	16	46	20	15	6	9	30	20	0			0	21	114	56	87	257	20
15/19	3	1	2	6	15	21	9	12	42	16	25	12	19	56	15	15	6	9	30	15	9	3	4	16	15						72	32	46	150	16
10/14	2	1	2	5	11	10	5	6	21	11	16	8	8	32	11	6	4	4	14	11	3	0	1	4	11						35	19	20	74	11
5/9	1		0	1	6	5	4	4	13	6	8	4	4	16	6	6	2	2	10	6	3		0	3	6						22	9	11	42	6
0/4	0			0	2	4	1	2	7	1	5	1	3	9	2	4	1	2	7	2	0			0	3						14	3	7	24	2
−5/−1						2		0	2	−3	3	0	2	5	−3	1			1	−3											7	0	2	9	−3
−10/−6											2	0		2	−8																2	0		2	−8

* LOUISVILLE KENTUCKY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	78		2	0	2	79		0		0	71		2		2	72					
95/99		0		0	72		6	0	6	76	0	10	1	11	75		11	0	11	75		4		4	71					
90/94		6		6	72	0	26	2	28	74	1	44	4	49	75	0	48	3	51	75	0	23	1	24	72		2		2	72
85/89	0	28	3	31	71	5	47	10	62	72	7	79	18	104	73	6	70	16	92	73	1	36	6	43	71		6		6	68
80/84	4	46	11	61	68	13	64	27	104	71	23	66	45	134	72	17	68	42	127	71	5	41	16	62	69	1	15	1	17	66
75/79	13	46	27	86	66	31	49	52	132	68	52	37	78	167	71	48	37	73	158	70	17	52	38	107	67	2	34	5	41	64
70/74	26	40	42	108	64	60	29	64	153	67	90	9	74	173	69	74	12	68	154	68	51	45	51	147	65	9	43	15	67	62
65/69	53	35	53	141	62	56	10	44	110	64	49	1	21	71	64	57	1	33	91	64	47	25	47	119	61	14	36	27	77	59
60/64	47	23	44	114	57	36	8	26	70	59	21		6	27	60	34	1	11	46	60	43	11	42	96	58	27	40	39	106	56
55/59	36	11	30	77	53	29	1	13	43	55	4		1	5	56	11		2	13	56	31	1	25	57	53	37	32	41	110	52
50/54	35	8	20	63	49	8	0	2	10	51	1		0	1	52	1		0	1	52	28	0	12	40	49	44	22	50	116	48
45/49	18	4	11	33	44	2		0	2	46											15		2	17	45	52	12	40	104	44
40/44	11	1	6	18	40																2			2	41	34	5	18	57	40
35/39	5		1	6	36																					17	1	9	27	35
30/34	0			0	32																					9		3	12	31
25/29																										2		0	2	26
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	67										
75/79	0	4	1	5	64										
70/74	1	13	2	16	60		0		0	64					
65/69	4	21	7	32	57	0	3	1	4	59	0	3	0	3	60
60/64	11	28	16	55	55	4	10	4	18	56	2	4	3	9	57
55/59	22	31	26	79	51	9	17	12	38	52	5	13	9	27	52
50/54	23	33	26	82	46	13	28	16	57	47	6	18	9	33	47
45/49	25	34	32	91	42	18	31	24	73	43	12	26	15	53	43
40/44	32	28	39	99	38	28	45	36	109	38	21	35	25	81	38
35/39	42	23	41	106	34	40	49	47	136	34	37	44	43	124	35
30/34	42	14	29	85	30	51	38	48	137	30	53	52	59	164	30
25/29	25	7	15	47	25	36	13	31	80	25	42	24	39	105	25
20/24	9	2	3	14	21	27	8	16	51	20	28	13	23	64	20
15/19	2	1	3	6	15	11	4	7	22	16	22	8	12	42	16
10/14	2		0	2	11	6	2	3	11	10	8	6	4	18	10
5/9	0			0	7	4	0	2	6	6	7	1	4	12	6
						1		1	2	1	3	1	3	7	1
- -1						0			0	—4	2	0	0	2	—3
—10/—6						0			0	—6	0			0	—7

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	5	0	5	75
95/99																0	32	1	33	75
90/94												0		0	69	1	149	10	160	73
85/89												5	0	5	67	18	270	52	340	71
80/84							1		1	61	0	26	2	28	65	63	327	145	535	68
75/79			0	0	62		3	0	3	60	4	26	9	39	63	167	288	283	738	66
70/74		1	0	1	61	1	8	2	11	59	13	28	23	64	61	324	227	342	893	63
65/69	1	7	3	11	58	2	17	6	25	56	20	29	31	80	58	305	189	273	767	60
60/64	3	12	6	21	55	9	23	15	47	54	27	34	32	93	55	265	191	242	698	57
55/59	6	24	8	38	51	12	30	19	61	50	32	29	31	92	51	234	189	217	640	53
50/54	9	23	18	50	46	22	32	25	79	46	30	25	34	89	46	221	192	213	626	48
45/49	18	30	27	75	42	22	40	38	100	42	36	21	34	91	43	216	199	224	639	43
40/44	26	37	35	98	38	43	36	43	122	38	37	12	28	77	38	232	198	232	662	39
35/39	45	41	48	134	34	49	32	49	130	34	26	5	12	43	34	251	194	248	703	35
30/34	50	22	37	109	30	46	16	32	94	30	14	0	4	18	30	265	142	212	619	30
25/29	31	13	20	64	25	25	7	11	43	25	1			1	26	161	64	117	342	25
20/24	15	7	12	34	20	9	2	5	16	20						88	32	58	178	21
15/19	9	4	5	18	15	4	1	2	7	16						49	18	29	96	16
10/14	4	2	3	9	11	2	0	1	3	11						22	10	11	43	11
5/9	5	1	2	8	6	1		0	1	7						18	3	8	29	6
	1	0	0	1	2	1			1	3						6	1	3	10	1
- -1	1			1	—2	0			0	—1						3	0	0	3	—2
—10/—6																1			1	—3

ALVIN CALLENDER NAS LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	80		6	0	6	80		3		3	79		1		1	79					
90/94		3		3	72		30	1	31	77	1	49	3	53	79	1	68	2	71	79	1	28	1	30	77		2		2	77
85/89	1	65	2	68	73	11	105	10	126	76	23	102	13	138	78	24	96	20	140	78	8	88	5	101	77	0	29		29	74
80/84	19	96	23	138	72	48	68	52	168	75	60	51	72	183	77	58	51	79	188	77	38	76	46	160	76	5	67	6	78	71
75/79	47	54	65	166	71	75	26	116	217	74	107	31	130	268	75	110	24	113	247	75	92	35	118	245	74	28	64	33	125	71
70/74	83	21	101	205	69	89	11	54	154	71	56	9	30	95	72	50	6	32	88	72	71	11	50	132	70	47	46	50	153	68
65/69	55	6	35	96	65	14		6	20	66	1		0	1	68	4		2	6	67	19	1	14	34	64	60	27	63	150	63
60/64	26	2	16	44	60	2		1	3	62						1			1	61	8		5	13	60	45	10	39	94	59
55/59	12	1	6	19	55	1			1	59											3		1	4	56	34	3	31	68	54
50/54	4		0	4	51																					19		13	32	50
45/49	1		0	1	48																					9		3	12	45
40/44																										1			1	41

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																11	0	11	79
90/94																																3	181	7	191	78
85/89																											4		4	74		67	490	51	608	76
80/84		10		10	73		1		1	72		0		0	70		1		1	73		5		5	66	1	52	1	54	72	231	480	282	993	73
75/79	4	47	3	54	69		16	0	16	70		4		4	69		14	0	14	70	1	35	2	38	68	16	75	28	119	69	483	125	612	1520	71
70/74	17	49	28	94	67	10	29	11	50	67	1	21	4	26	67	9	29	11	49	67	20	54	27	101	66	46	50	62	158	67	504	333	472	1309	69
65/69	36	44	41	121	63	10	33	17	60	62	9	28	15	52	62	17	30	23	70	63	37	50	41	128	62	61	34	63	158	64	323	252	322	897	64
60/64	44	39	44	127	58	28	43	32	98	58	24	38	30	92	58	18	30	24	72	57	38	44	54	136	57	46	19	43	108	58	275	224	287	786	59
55/59	42	26	47	115	54	38	42	38	118	53	29	37	37	103	54	23	36	33	92	53	40	33	44	117	52	28	5	22	55	54	249	182	258	689	54
50/54	37	14	29	80	49	43	37	47	127	49	38	46	38	122	48	45	44	54	143	48	40	17	39	96	47	24	1	15	40	49	246	159	235	640	49
45/49	29	10	25	64	44	34	25	30	89	43	32	28	38	98	43	37	21	31	89	43	34	8	26	68	43	15		6	21	45	191	92	157	440	44
40/44	18	1	18	37	39	32	12	33	77	39	41	25	37	103	39	32	13	25	70	38	29	2	13	44	40	3		0	3	42	153	53	124	330	40
35/39	10	0	4	14	34	30	6	24	60	34	32	11	28	71	34	28	5	18	51	34	8	0	2	10	35						107	23	73	203	34
30/34	3		1	4	30	18	3	12	33	30	24	6	12	42	29	13	1	4	18	30	1			1	30						59	10	28	97	30
25/29						9	1	3	13	26	12	2	5	19	25	1	0	1	2	27											21	3	8	32	25
20/24						0		1	1	19	3	2	3	8	20	1			1	21											4	2	3	9	20
15/19						1		0	1	16	3	0	1	4	16																4	0	1	5	16
10/14											0			0	14																0			0	14

BARKSDALE AFB LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	79										
100/104							0		0	79		2		2	77		9	0	9	77		0		0	73					
95/99							5	0	5	77		33	2	35	77		36	5	41	76		7	0	7	73					
90/94		13	0	13	74		51	7	58	76	1	101	20	122	77	1	84	15	100	76		52	2	54	75		5		5	70
85/89	0	60	8	68	72	3	89	23	115	74	15	74	35	124	76	13	68	34	115	75	1	68	12	81	73		28	1	29	70
80/84	7	80	29	116	71	28	54	43	125	73	47	24	69	140	75	39	33	62	134	74	12	47	34	93	72	1	53	5	59	68
75/79	28	49	53	130	69	61	23	71	155	72	97	10	77	184	73	94	14	83	191	73	49	37	69	155	71	7	56	18	81	66
70/74	63	27	73	163	67	82	12	67	161	69	74	4	42	120	70	73	4	41	118	70	82	23	72	177	68	25	43	42	110	65
65/69	79	15	50	144	64	51	4	24	79	65	14	0	3	17	66	22	0	8	30	65	50	4	29	83	64	38	36	54	128	61
60/64	40	3	21	64	59	13	2	5	20	61	0			0	64	6		0	6	61	24	1	16	41	59	54	16	48	118	58
55/59	16	1	8	25	53	2		0	2	56						0			0	58	16	1	5	22	55	47	7	37	91	53
50/54	9		5	14	49	0			0	52											5		1	6	51	34	3	23	60	49
45/49	5		1	6	45																1			1	47	28	1	13	37	44
40/44	1			1	41																					14	0	6	20	40
35/39																										4		1	5	36
30/34																										1			1	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89		2		2	72		0		0	68					
80/84		9	0	9	39		2		2	70		0		0	67
75/79	2	28	5	35	67		7	0	7	65		4		4	64
70/74	9	29	13	51	64	2	12	3	17	63	0	11	3	14	63
65/69	19	37	23	79	60	8	23	10	41	61	7	20	9	36	60
60/64	24	39	27	90	56	9	31	19	59	56	11	21	13	45	56
55/59	28	34	37	99	51	22	41	26	89	52	8	33	18	59	51
50/54	30	26	38	94	47	30	37	38	105	47	21	39	34	94	47
45/49	32	19	39	90	43	34	40	39	113	43	30	41	37	108	43
40/44	34	12	31	77	39	38	28	44	110	38	39	30	47	116	38
35/39	32	5	15	52	35	37	17	33	87	34	41	25	38	104	34
30/34	17	0	7	24	30	33	7	22	62	29	37	11	20	68	29
25/29	9		4	13	26	21	2	10	33	25	24	8	16	48	25
20/24	3		1	4	21	9	1	3	13	21	16	3	8	27	20
15/19	1			1	17	4	0	1	5	16	11	1	3	15	16
10/14						1	0	0	1	11	2	1	2	5	11
5/9						0			0	9	1	0	0	1	7
0/4											0			0	3

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	79
100/104																	11	0	11	77
95/99																	81	8	89	76
90/94																2	305	44	351	76
85/89							0		0	68		5	0	5	70	82	394	112	538	72
80/84		3	0	3	67		7	0	7	65		43	5	48	66	133	358	247	738	70
75/79		9	1	10	64		20	4	24	64	3	57	21	81	66	341	315	403	1059	68
70/74	2	17	5	24	62	5	32	14	51	62	29	51	42	122	64	446	265	417	1128	66
65/69	8	25	12	45	59	15	44	26	85	59	46	36	54	136	61	358	243	303	904	62
60/64	15	32	24	71	55	21	40	36	97	55	45	25	45	115	57	264	210	253	727	58
55/59	20	29	29	78	51	29	38	41	108	51	41	16	38	95	52	230	199	239	668	53
50/54	23	31	31	85	46	38	27	43	108	47	37	5	21	63	48	226	168	232	626	48
45/49	32	33	40	105	42	47	19	38	104	43	24	1	10	35	44	228	152	218	598	43
40/44	39	24	37	100	38	43	12	27	82	39	11	1	4	16	40	216	106	196	518	39
35/39	39	13	26	78	34	29	6	12	47	34	4		0	4	35	186	66	125	377	34
30/34	27	7	16	50	30	14	3	6	23	30	0			0	33	129	28	72	229	30
25/29	15	1	3	19	25	6	0	1	7	26						76	12	34	122	25
20/24	4	0	0	4	21	1		0	1	22						33	5	12	50	21
15/19	0			0	18	0			0	18						16	1	3	20	16
10/14																3	1	2	6	11
5/9																1	0	0	1	7
0/4																0			0	3

BURRWOOD LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	82															
90/94							4		4	79	1	27	1	29	80	0	18		18	80		4		4	80					
85/89	0	15	0	15	76	16	123	7	146	78	44	160	30	234	79	44	163	26	233	79	13	89	7	109	78	0	7		7	78
80/84	26	118	17	161	75	110	91	124	325	76	155	47	187	389	77	163	52	186	401	77	111	99	121	331	77	16	72	11	99	75
75/79	88	79	108	275	73	99	18	102	219	74	46	13	30	89	75	40	14	35	89	75	95	38	93	226	74	72	91	79	242	72
70/74	93	25	90	208	69	15	4	7	26	71	2	1	0	3	72	1	1	1	3	70	17	8	17	42	69	86	45	90	221	68
65/69	30	10	28	68	64	0		0	0	66											4	2	2	8	65	43	22	44	109	63
60/64	9	1	5	15	58																		0	0	59	22	6	17	45	57
55/59	2		0	2	54																					4	3	4	11	51
50/54																										4	2	3	9	48
45/49																										1		0	1	45

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84	0	4		4	74										
75/79	13	51	9	73	72	1	12		13	72	0	6		6	72
70/74	53	61	59	173	67	14	33	16	63	69	3	17	4	24	69
65/69	56	46	54	156	63	32	50	34	116	64	20	43	24	87	65
60/64	50	39	52	141	58	43	53	56	158	59	40	45	45	130	60
55/59	38	22	39	99	53	50	41	55	146	54	48	45	52	145	55
50/54	20	13	19	52	47	44	33	47	124	49	43	39	39	121	49
45/49	6	4	6	16	43	34	16	23	73	44	39	28	41	108	45
40/44	4	0	2	6	40	15	6	13	34	39	32	14	29	75	40
35/39						6	2	2	10	35	16	7	8	31	35
30/34						2	2	2	6	30	4	2	4	10	30
25/29						1		0	1	27	2	2	2	6	26
20/24											1	0	0	1	22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	82
90/94																1	55	1	57	80
85/89																121	562	71	754	79
80/84											0	9		9	75	587	487	653	1727	76
75/79	0	11		11	72		6	0	6	72	14	81	12	107	72	462	420	462	1344	73
70/74	5	24	9	38	69	7	55	9	71	68	64	76	83	223	69	363	351	386	1100	69
65/69	26	38	24	88	65	50	74	61	185	64	78	46	71	190	64	333	331	343	1007	64
60/64	35	43	42	120	60	65	54	70	189	59	50	23	50	123	59	322	265	335	922	59
55/59	49	43	59	151	55	52	36	53	141	54	32	5	21	58	53	271	195	284	750	54
50/54	42	30	36	108	49	45	16	39	100	49	7		3	10	49	203	132	186	521	49
45/49	36	22	29	87	44	23	6	13	42	44						139	74	111	324	44
40/44	22	9	19	50	40	5	1	3	9	39						77	30	65	172	40
35/39	8	3	4	15	35	1		0	1	35						30	11	14	55	35
30/34	1	1	2	4	31											7	5	7	19	30
25/29																3	2	2	7	28
20/24																1	0	0	1	22

ENGLAND AFB LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	77										
95/99							5		5	77		21	0	21	77		24	1	25	77		5		5	76		0		0	69
90/94		18	0	18	73		62	7	69	76	0	100	13	113	77	0	89	10	99	77		49	2	51	75		3		3	70
85/89	0	72	10	82	72	4	95	24	123	74	12	78	31	121	76	9	77	27	113	76	2	77	9	88	74		27	0	27	71
80/84	9	79	29	117	71	28	47	49	124	74	35	29	63	127	75	22	37	62	131	75	15	52	33	100	73	1	65	5	71	69
75/79	32	44	60	136	69	65	19	85	170	72	106	17	100	223	73	105	17	103	225	74	36	35	89	160	72	7	62	23	92	67
70/74	69	26	78	173	67	102	10	62	174	69	91	3	40	134	70	83	3	41	127	71	94	16	68	178	69	32	43	52	127	66
65/69	77	7	46	130	64	32	2	11	45	65	4	0	1	5	67	15	0	3	18	66	35	5	24	64	64	47	26	59	132	62
60/64	35	2	16	53	59	6		2	8	60						3		1	4	60	23	1	11	35	59	49	13	43	105	58
55/59	14	0	7	21	54	2		0	2	56						1			1	57	11		3	14	55	45	6	33	84	53
50/54	10		2	12	50																3		1	4	50	32	2	20	54	49
45/49	2		0	2	45																1			1	46	19	1	8	28	45
40/44	0			0	43																					11		4	15	40
35/39																										4		1	5	38
30/34																										1			1	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															1		1	77
95/99																															56	1	57	77
90/94																														0	321	32	353	76
85/89		1		1	72												0		0	71		0		0	63		8	0	8	71	27	435	101	563	72
80/84		13		13	70		1		1	70		1		1	70		3		3	69		7	0	7	66	0	49	4	53	70	121	384	244	749	71
75/79	4	33	7	44	68		8	0	8	67		5	0	5	67		14	1	15	67	0	27	3	30	65	6	68	24	98	67	384	351	496	1231	69
70/74	13	41	20	74	65	2	22	5	29	64	2	17	5	24	65	7	20	10	37	65	13	49	20	82	63	40	50	54	144	66	548	299	457	1304	67
65/69	23	40	30	93	61	13	31	18	62	62	12	21	14	47	62	15	31	19	65	61	16	44	37	97	60	51	29	59	139	62	337	238	319	894	63
60/64	24	34	32	90	56	17	37	26	80	57	11	27	18	56	57	16	29	24	69	56	24	37	43	104	55	42	21	43	106	57	248	199	259	706	58
55/59	31	29	40	100	52	23	44	34	101	52	16	35	23	74	52	16	31	31	78	51	38	33	43	114	51	41	11	28	80	53	238	188	242	668	53
50/54	33	24	38	95	48	36	37	38	111	48	26	46	39	111	47	30	38	36	104	47	44	25	42	111	47	30	3	19	52	48	244	174	235	653	48
45/49	42	15	34	91	43	32	30	40	102	43	31	34	42	107	43	35	2?	39	101	43	44	13	31	88	43	20	1	8	29	44	225	121	202	548	44
40/44	31	8	20	59	39	39	22	40	101	39	37	28	43	108	38	39	17	32	88	39	35	7	17	59	39	8		1	9	40	202	81	155	438	40
35/39	21	2	12	35	35	35	10	26	71	34	41	16	28	85	34	29	9	18	56	34	20	5	8	33	35	2		0	2	36	152	43	94	289	35
30/34	13		6	19	30	28	4	13	45	30	32	10	20	62	29	24	4	10	38	30	10	1	4	15	30	0			0	31	109	19	53	181	30
25/29	5		1	6	26	16	2	6	24	26	24	5	9	38	25	10	1	4	15	25	4		0	4	25						59	7	21	87	25
20/24	0			0	21	6	0	2	8	21	16	2	5	17	20	3		0	3	22											19	2	7	28	20
15/19						1		0	1	16	3	1	2	6	15	0			0	19											4	1	2	7	16
10/14						0			0	13	3	0	0	3	11																3	0	0	3	11

* LAKE CHARLES LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	79		1		1	77										
95/99		0		0	79		3	0	3	77		11	0	11	77		10	0	10	77		2		2	74					
90/94		7	0	7	75	0	55	2	57	76	0	88	4	92	77	0	74	4	78	77		45	0	45	75		4		4	75
85/89	1	70	3	74	73	13	112	18	143	75	23	90	28	141	77	14	95	24	133	76	5	99	8	112	75	0	39	0	39	73
80/84	19	100	22	141	72	43	44	58	145	75	55	33	81	169	76	47	41	84	172	76	24	57	44	125	74	5	65	5	75	70
75/79	53	39	81	173	71	84	19	107	210	73	132	21	118	271	74	133	23	117	273	74	76	25	108	209	73	18	62	37	117	69
70/74	82	22	86	190	69	81	6	49	136	70	38	5	17	60	72	52	4	19	75	71	84	11	59	154	69	46	38	65	149	67
65/69	57	8	38	103	64	16	1	6	23	66	0			0	66	2		0	2	65	35	1	18	54	63	56	20	62	138	63
60/64	21	2	13	36	58	3	0	0	3	59						0			0	60	13		3	16	58	54	11	41	106	58
55/59	12	0	4	16	53																3		0	3	54	36	7	24	67	53
50/54	3		1	4	50																					22	1	10	33	48
45/49	0			0	46																					8	1	3	12	44
40/44																										2		1	3	40
35/39																										1			1	37

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL--ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL--ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL--ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL--ALL MONTHS) Total Obsn	ANNUAL (TOTAL--ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																													1		1	77
95/99																													1	0	26	77
90/94																													273	11	284	77
85/89																	0		0	73		8	0	8	69	56	514	82	652	74
80/84		12		12	73											0		0	66		8		8	69	1	49	2	52	70	195	408	207	900	72
75/79	3	33	6	42	69		12	0	12	69		4		4	69		18	0	18	68	1	36	2	39	67	14	73	19	106	68	512	366	595	1473	70
70/74	17	46	20	83	66	2	30	3	35	65	1	24	2	27	66	5	40	11	56	65	15	59	28	102	66	48	52	68	168	67	471	335	427	1233	68
65/69	21	50	33	104	61	18	41	25	84	63	14	31	18	63	63	25	42	28	95	62	40	49	50	139	62	51	31	61	143	62	336	274	336	946	63
60/64	32	39	44	115	57	25	45	33	103	58	21	33	29	83	59	22	31	34	87	57	33	38	47	118	57	47	19	49	115	58	271	217	293	781	58
55/59	39	28	45	112	52	38	45	50	133	53	25	42	33	100	53	28	27	40	95	53	40	28	46	114	52	41	7	29	77	53	262	184	272	718	53
50/54	44	16	41	101	47	42	37	42	121	48	33	40	39	112	48	37	28	40	105	48	49	14	37	100	48	23	1	10	34	48	251	139	221	611	48
45/49	41	10	31	82	43	38	22	48	108	43	39	32	50	121	43	40	18	33	91	44	31	9	21	61	43	12		2	14	44	208	92	187	487	44
40/44	25	5	14	45	39	41	11	28	80	39	41	21	38	100	39	38	14	22	74	39	23	4	13	40	38	3		0	3	40	177	55	115	347	39
35/39	10	1	5	16	34	25	4	14	43	34	32	9	21	62	34	16	5	12	33	34	13	3	4	20	34						97	22	56	175	35
30/34	6		1	7	29	13	1	5	19	29	27	9	11	47	30	10	1	3	14	30	3		0	3	30						60	11	20	91	30
25/29	1			1	25	5	0	0	5	25	10	2	5	17	25	3		1	4	27	0			0	28						19	2	6	27	25
20/24						1		0	1	19	2	1	2	5	20																3	1	2	6	20
15/19											3	0	0	3	15																2	0	0	2	15

* NEW ORLEANS LOUISIANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		0		0	75		2		2	78		3		3	79		2		2	79		0		0	76					
90/94		8		8	74		42	1	43	77	0	66	3	69	78		58	2	60	78		23		23	76		1		1	76
85/89	2	30	4	36	74	12	102	13	127	76	26	96	16	138	78	21	102	18	141	77	6	94	4	104	76	0	23	0	23	75
80/84	24	83	25	132	72	49	58	61	168	75	53	51	74	178	76	51	57	75	183	77	34	75	41	150	75	7	63	6	76	72
75/79	60	43	81	184	72	88	27	108	223	73	128	27	135	290	75	129	26	132	287	75	94	35	128	258	73	30	73	35	138	70
70/74	78	22	83	178	68	72	9	50	131	70	40	5	20	65	71	44	3	20	67	71	79	10	53	142	70	52	46	70	168	67
65/69	52	9	36	97	64	16	0	7	23	65	1			1	66	3		1	4	66	21	1	11	33	65	61	24	61	146	63
60/64	22	3	13	38	58	3		0	3	61						0			0	61	6	1	3	10	60	48	11	38	97	58
55/59	12	0	5	17	54																0		0	0	57	27	5	24	56	53
50/54	3		1	4	49																					14	2	10	26	49
45/49	0		0	0	46																					7	0	3	10	45
40/44	0			0	42																					2		1	3	41

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84		12		12	72		0		0	71		1		1	70
75/79	4	35	4	43	70		15	1	16	69		11	0	11	69
70/74	17	88	25	80	67	6	30	7	43	66	3	27	6	36	66
65/69	27	49	38	114	62	19	38	26	83	63	17	33	20	70	63
60/64	44	46	42	132	57	26	49	36	111	58	27	42	33	102	58
55/59	41	33	49	123	52	40	37	40	117	53	32	34	36	102	53
50/54	48	17	41	106	48	42	40	53	135	48	32	43	44	119	48
45/49	33	8	26	67	43	45	24	37	106	43	38	26	48	112	43
40/44	17	2	13	32	39	34	11	29	74	39	46	20	34	100	39
35/39	7	0	2	9	34	22	2	13	37	34	31	8	20	59	35
30/34	2		0	2	31	9	1	4	14	30	16	1	4	21	30
25/29						3	1	2	6	25	3	1	1	5	26
20/24						1	0	0	1	20	1	1	1	3	20
15/19						1		0	1	15	2	0	1	3	16
10/14											0			0	13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	8		8	79
90/94							1		1	71		9		9	72	0	198	6	204	77
85/89		4		4	70		14		14	70	1		2	62	71	67	506	55	628	75
80/84						2	41	5	48	69						219	477	284	980	73
75/79	0	26	1	27	69	23	56	32	111	66	19	69	25	113	69	555	428	654	1637	71
70/74	10	39	16	65	66	42	46	47	135	62	46	45	63	154	67	465	330	448	1243	68
65/69	26	39	32	97	63	45	35	53	133	57	53	34	62	149	63	338	273	339	950	64
60/64	30	32	38	100	58	38	27	45	110	52	51	17	48	116	58	302	238	304	844	59
55/59	36	28	43	107	53						35	6	24	65	53	262	168	265	695	53
50/54	42	28	45	115	49	39	15	32	86	47	25	1	13	39	48	245	147	237	629	48
45/49	33	15	24	72	43	27	9	21	57	43	8	0	3	11	45	191	83	163	437	44
40/44	25	8	15	48	39	24	3	11	38	39	2		0	2	42	148	44	103	295	40
35/39	14	4	8	26	34	6	1	2	9	35						81	14	45	140	34
30/34	7	1	2	10	30	2		0	2	30						36	3	11	50	30
25/29	1		0	1	26											7	2	3	12	25
20/24	0			0	23											2	1	2	5	20
15/19																2	0	1	3	16
10/14																0			0	13

BRUNSWICK NAS MAINE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	73															
90/94							2		2	69		3		3	74		1		1	73		0		0	70					
85/89		1	0	1	70	0	4	1	5	69	1	11	0	12	71	0	6		6	72		2		2	73					
80/84	0	3	0	3	66	2	13	1	16	68	3	29	2	34	69	1	23	1	25	69	0	7	0	7	68		1		1	70
75/79	1	7	1	9	63	4	31	4	39	64	9	63	10	82	66	5	61	5	71	66	1	18	1	20	67		2		2	64
70/74	2	16	2	20	59	11	49	13	73	62	26	72	35	133	64	16	74	29	119	64	5	37	7	49	63	0	7	0	7	60
65/69	5	33	6	44	56	24	44	31	99	60	60	48	77	185	62	57	57	71	185	62	22	55	26	103	61	1	16	2	19	58
60/64	15	48	14	77	54	52	53	61	166	57	88	18	90	196	60	85	20	89	194	59	45	60	59	167	58	9	37	13	59	56
55/59	33	54	40	127	51	70	32	68	170	54	47	4	30	81	55	50	5	40	95	55	51	40	60	151	53	30	62	38	131	53
50/54	57	47	71	175	48	54	11	49	114	50	12		4	16	50	27	1	12	40	50	48	18	47	113	49	51	60	59	170	48
45/49	65	27	63	155	44	20	1	12	33	45	2		0	2	44	7		1	8	47	33	2	25	60	45	46	37	54	137	44
40/44	44	11	40	95	40	3	0	0	3	42						0			0	43	19	1	13	33	40	47	19	43	109	39
35/39	20	1	10	31	35																12		2	14	36	35	6	25	66	35
30/34	6		1	7	31																1			1	31	21	0	12	33	30
25/29																										7		2	9	26
20/24																										1			1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																														0		0	73
90/94																														6		6	72
85/89																														1	24	1	26	71
80/84																										0		0	64	6	77	4	87	68
75/79																										0		0	65	19	182	21	222	65
70/74																									0	1		1	58	62	256	87	405	61
65/69		0		0	55																					5	0	5	54	168	260	213	641	59
60/64		4	1	5	54		0		0	48												0		0	50	1	15	1	17	50	298	254	329	881	55
55/59	5	19	9	33	54	0	1	0	1	50							0		0	50		2		2	45	3	28	5	36	47	290	248	288	826	52
50/54	16	36	18	70	49	2	5	3	10	49							1	0	1	46	0	7	1	8	43	12	47	21	80	45	280	234	232	796	48
45/49	28	54	33	115	44	5	14	7	26	44	1	3	2	6	45	0	5	1	6	43	2	22	4	28	40	30	60	46	136	42	227	224	249	710	44
40/44	33	47	41	121	39	13	33	15	61	39	5	13	4	22	39	4	22	5	31	38	10	56	18	84	36	70	55	78	203	38	250	256	258	764	39
35/39	52	43	52	147	34	22	40	32	94	34	16	30	22	68	34	18	42	26	86	34	40	72	58	170	33	65	22	60	147	34	280	255	287	822	34
30/34	56	28	54	138	30	41	41	43	125	30	29	50	36	115	30	32	48	50	130	29	67	46	80	193	29	43	5	26	74	30	295	218	302	815	30
25/29	31	7	22	60	25	46	42	39	127	25	30	43	38	111	25	35	35	39	109	24	56	26	44	126	24	13	1	3	17	25	217	154	187	558	25
20/24	13	1	8	22	20	31	35	39	105	20	33	45	36	114	20	36	32	34	102	20	35	11	22	68	20	2	1	0	3	19	150	124	140	414	20
15/19	5	1	1	7	15	29	20	27	76	15	34	29	37	100	15	26	16	24	66	15	19	5	13	37	15	1	0	0	1	14	114	71	102	287	15
10/14	1		1	2	11	26	9	25	60	11	36	19	28	83	11	21	12	20	53	10	14	1	7	22	11	0		0	0	12	97	41	81	219	11
5/9						16	5	9	30	7	26	10	23	59	6	18	6	10	34	6	5	0	1	6	6						66	22	43	131	6
0/4						11	2	5	18	1	19	4	13	36	1	12	4	9	25	1	0		0	0	3						43	10	27	80	1
−5/−1						4	1	3	8	−3	11	1	5	17	−3	15	1	4	20	−4	0			0	−2						30	3	12	45	−3
−10/−6						2		1	3	−8	5	1	3	9	−8	5	0	2	7	−8											11	1	6	18	−8
−15/−11											2	0	1	3	−13	2		0	2	−12											4	0	1	5	−13
−20/−16											1			1	−17	0			0	−16											2			2	−17
−25/−21											0			0	−22																0			0	−22

DOW AFB MAINE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												1		1	75															
90/94		0		0	70		4		4	70		5	0	5	73		1		1	74		1		1	74					
85/89		4	0	4	67		10	1	11	69	1	16	1	18	71		8	0	8	71		2	0	2	72					
80/84	0	7	0	7	64	1	25	3	29	66	2	44	4	50	68	0	29	1	30	68	0	10	0	10	70		0		0	64
75/79	1	14	2	17	62	4	41	6	51	63	8	62	14	84	65	3	60	7	70	66	1	19	2	22	66		4		4	62
70/74	2	25	4	31	58	11	51	20	82	61	22	57	35	114	64	15	73	31	119	63	4	40	8	52	63		11		11	60
65/69	6	36	10	52	55	23	41	35	99	59	51	36	72	159	62	47	48	62	157	62	22	50	23	95	61	0	17	1	18	58
60/64	13	46	22	81	53	44	34	56	134	57	89	21	78	188	59	76	21	77	174	59	37	55	49	141	57	6	28	11	45	56
55/59	31	44	40	115	50	71	23	60	154	53	55	6	38	99	55	58	7	52	117	54	45	36	52	123	53	17	53	27	97	52
50/54	50	36	56	142	47	55	10	43	108	49	19	0	6	25	50	35	1	16	52	50	46	22	48	116	49	42	57	52	151	48
45/49	60	27	59	146	43	24	1	14	39	45	1		0	1	44	13		2	15	45	38	5	34	77	45	55	41	56	152	44
40/44	44	7	36	87	39	7	0	2	9	41	0			0	40	1		0	1	42	26	0	17	43	40	45	26	44	115	39
35/39	31	2	16	49	35	0			0	36											15		7	22	36	40	9	33	82	34
30/34	10	0	3	13	31																6		0	6	32	31	2	20	53	30
25/29	0			0	26																0			0	29	10		4	14	26
20/24																										2		0	2	21

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															1		1	75
90/94																															11	0	11	72
85/89																														1	39	2	42	70
80/84																														4	116	8	128	67
75/79																											1		1	60	17	290	32	249	63
70/74																										0	2	0	2	56	54	259	98	411	61
65/69																											5	0	5	53	149	232	204	585	59
60/64	0	4	1	5	57																	0		0	50	0	16	1	17	50	266	227	293	786	55
55/59	5	11	10	26	54	1	0		1	55												1		1	46	2	24	6	32	46	284	206	285	775	52
50/54	12	29	11	52	49	0	2	2	4	49	0	0	0	0	49						0	8	0	8	42	8	47	17	72	44	267	211	249	727	48
45/49	20	42	24	86	44	4	6	5	15	45	1	2	3	6	46		0		0	37	1	24	4	29	40	20	50	33	103	41	236	200	236	672	43
40/44	33	51	37	121	39	6	18	7	31	39	3	8	3	14	40	0	7	2	9	37	6	46	17	69	36	45	56	59	160	38	217	217	224	658	39
35/39	48	44	52	144	34	16	26	19	61	34	13	27	16	56	35	7	31	12	50	34	30	66	44	140	33	72	23	71	171	34	269	232	270	771	35
30/34	53	37	51	141	30	24	38	33	95	30	29	46	38	113	30	25	41	35	101	30	56	55	73	184	29	63	10	43	116	30	300	229	295	824	30
25/29	37	18	37	92	25	34	42	32	108	25	27	33	31	91	25	27	44	36	107	25	54	24	47	125	25	23	1	9	33	25	211	160	195	566	26
20/24	21	3	12	36	20	43	47	41	131	20	25	39	29	93	20	34	40	35	109	20	43	18	33	94	20	6		1	7	20	173	147	153	473	20
15/19	8	1	4	13	16	29	29	36	94	16	32	38	32	102	15	31	29	37	97	15	27	4	16	47	16	1		0	1	15	128	101	126	355	16
10/14	3	0	1	4	12	36	22	37	95	11	32	27	36	95	11	26	17	24	67	11	16	1	11	28	11	0			0	12	113	67	108	288	11
5/9	0		0	0	7	26	12	19	57	6	31	16	27	74	6	26	9	20	55	6	10	1	3	14	6						92	38	69	199	6
0/4						13	4	9	26	2	23	6	15	44	1	21	4	13	38	1	5		0	5	2						62	14	38	114	1
−5/−1						10	2	6	18	−3	15	4	10	29	−3	14	2	6	22	−4	0			0	−2						40	9	21	70	−3
−10/−6						5	0	2	7	−8	10	2	5	17	−8	9	0	3	12	−8											24	3	10	37	−8
−15/−11						1		0	1	−12	4	0	3	7	−13	3	0	1	4	−14											9	1	3	13	−13
−20/−16											2		0	2	−18	1	0	0	1	−18											3	0	1	4	−18
−25/−21											1			1	−22	0		0	0	−23											1		0	1	−22
−30/−26																0			0	−28											0			0	−28

* PORTLAND MAINE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	75		0		0	75										
90/94							3		3	74		2		3	74	0	5		5	75		1		1	75						
85/89		2		2	69	0	10	1	11	70	1	16	1	18	72	1	14	0	15	73	0	5	0	5	74		0		0	72	
80/84	0	8	0	8	66	2	24	2	28	68	4	43	4	51	69	2	37	2	41	70	0	13	1	14	71		2		2	70	
75/79	2	12	1	15	63	7	38	7	52	65	13	70	11	94	66	10	59	9	78	67	3	24	3	30	67	0	4		4	64	
70/74	4	17	3	24	59	15	40	16	71	63	28	62	32	122	64	23	70	28	121	64	10	41	11	62	64	0	8	0	8	60	
65/69	9	35	9	53	57	26	41	32	99	60	53	35	70	158	63	50	42	65	157	63	28	52	26	106	62	2	22	3	27	58	
60/64	19	45	18	82	54	46	45	51	142	57	75	14	76	165	50	69	16	78	163	60	40	54	51	145	58	11	39	11	61	56	
55/59	32	48	34	114	51	66	27	64	157	54	48	5	41	94	55	48	5	43	96	55	48	33	51	132	54	30	61	37	128	53	
50/54	51	45	68	164	48	69	11	48	108	51	19		12	31	51	26	0	18	44	51	40	15	46	101	50	42	54	49	145	49	
45/49	59	23	59	141	45	20	1	16	37	46	7		1	8	46	16		5	21	46	33	1	28	62	45	45	56	52	133	44	
40/44	43	11	40	94	41	8		3	11	41	0			0	43	3		0	3	42	19	1	17	37	41	43	17	46	106	40	
35/39	19	2	14	35	36	1		0	1	37											14		6	20	36	37	4	29	70	35	
30/34	8		2	10	31																4		0	4	32	24	1	14	39	31	
25/29	2		0	2	27																1			1	28	10		6	16	27	
20/24																										4		1	5	22	
15/19																										0			0	19	

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	57										
65/69		1		1	54										
60/64	0	6	1	7	55		0		0	47					
55/59	7	21	10	38	53	0	1	0	1	51					
50/54	14	37	15	66	48	2	6	3	11	49		0	0	0	48
45/49	25	54	30	109	44	4	15	5	24	43	2	5	3	10	45
40/44	34	44	38	114	39	11	32	14	57	38	5	14	4	23	40
35/39	48	44	55	147	34	21	43	31	95	34	18	37	22	77	34
30/34	53	27	50	130	30	35	42	41	118	30	29	55	36	120	30
25/29	33	5	29	67	25	46	43	44	133	25	35	45	43	123	25
20/24	17	1	10	28	21	37	33	36	106	20	30	38	34	102	20
15/19	6	0	3	9	16	30	20	32	82	16	38	25	38	101	16
10/14	2		1	3	12	25	7	24	56	11	32	17	30	79	11
5/9	1			1	7	18	4	10	32	7	26	8	20	54	6
0/4						12	2	5	19	2	16	3	9	28	1
−5/−1						4	0	2	6	−4	8	1	5	14	−4
−10/−6						2		1	3	−8	5	0	3	8	−8
−15/−11						1			1	−12	3		1	4	−13
−20/−16											1			1	−17
−25/−21															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																				
90/94																	0		0	75
85/89																0	12	0	12	74
80/84																2	48	1	51	72
75/79												0		0	61	10	127	9	146	68
70/74											0	0		0	62	34	205	32	271	65
65/69											0	2		2	56	80	243	90	413	64
60/64		0		0	54		0		0	54	0	8	0	8	54	168	235	204	607	58
55/59		0		0	55		1		1	51	2	16	1	19	51	263	237	288	788	55
50/54	0	0		0	49	0	4	0	4	47	6	32	5	43	48	284	237	286	807	52
45/49		2	0	2	45	1	9	1	11	44	11	45	17	73	45	255	225	277	757	48
40/44	1	8	2	11	43	4	30	7	41	41	31	59	42	132	42	248	230	249	727	44
35/39	5	23	7	35	38	14	54	19	87	37	63	52	77	192	39	247	248	263	758	40
30/34	17	50	27	94	34	37	66	55	158	34	62	19	58	139	35	271	263	296	830	35
25/29	37	55	48	140	30	62	43	73	178	30	44	5	29	78	31	296	227	295	818	31
20/24	36	33	42	111	25	50	25	44	119	25	14	1	9	24	26	229	152	217	598	26
15/19	32	21	33	86	20	33	11	24	68	20	6	1	1	8	21	159	106	139	404	21
10/14	32	16	28	76	16	22	4	14	40	15	1		0	1	15	123	65	115	308	16
5/9	19	9	15	43	11	15	1	9	25	11	0		1	1	11	93	35	80	208	11
0/4	13	2	7	22	1	3		0	3	2						44	7	21	72	1
−5/−1	10	0	5	15	−4	1			1	−2						22	1	13	36	−4
−10/−6	5		1	6	−8											12	0	4	16	−8
−15/−11	1		0	1	−13											6		1	7	−13
−20/−16	1			1	−17											2			2	−17
−25/−21	0			0	−21											0			0	−21

PRESQUE ISLE AFB MAINE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												1		1	74		0		0	75										
90/94		0		0	71		3	0	3	71		8	0	8	72		4		4	73										
85/89		1		1	63		8	0	8	67	0	15	1	16	71	0	8	0	8	71		3		3	70					
80/84		5	0	5	62	1	16	2	19	66	3	37	5	45	68	2	22	2	26	68		8		8	67		0		0	65
75/79	0	9	1	10	60	3	30	7	40	63	8	55	14	77	65	4	47	7	58	65	1	15	1	17	65		3		3	62
70/74	2	15	3	20	57	10	42	15	67	61	25	57	32	114	64	11	64	20	95	63	3	30	7	40	63	0	9		9	60
65/69	5	26	8	39	55	18	43	27	88	59	46	42	55	143	62	32	55	44	131	61	17	44	16	77	60	2	16	2	20	57
60/64	7	44	15	66	52	35	41	46	122	56	65	24	67	156	59	56	32	63	151	58	26	50	30	106	56	5	24	9	38	55
55/59	20	47	31	98	50	56	33	51	140	53	56	9	45	110	55	61	13	55	129	54	35	46	43	124	53	10	24	16	60	51
50/54	38	40	45	123	47	48	13	43	104	49	27	0	22	49	50	42	3	35	80	50	47	29	51	127	49	24	53	28	105	45
45/49	56	35	58	149	43	37	8	32	77	45	15		6	21	46	22		16	38	46	42	12	40	94	44	43	48	49	140	43
40/44	51	19	47	117	39	23	3	15	41	41	3		1	4	41	14		5	19	42	32	2	28	62	40	43	34	42	119	39
35/39	40	6	24	70	35	7	0	2	9	36	0			0	37	4		1	5	37	22	1	17	40	36	42	20	46	108	35
30/34	21	1	13	35	30	2		0	2	31						0			0	34	11		6	17	31	47	6	38	91	31
25/29	7		3	10	25																4		1	5	27	24	1	16	41	26
20/24	1			1	22																0			0	23	7		2	9	22
15/19																										1		0	1	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		1		1	59										
60/64	1	3	1	4	58										
55/59	2	5	2	9	54										
50/54	3	8	6	17	49	1	1	0	2	51					
45/49	9	17	9	35	44	2	4	2	8	44	0		0	0	45
40/44	19	40	25	84	40	5	5	6	16	40	3	3	3	9	40
35/39	34	53	31	118	34	11	19	11	41	35	7	13	6	26	35
30/34	63	58	69	190	30	20	30	24	74	31	18	25	22	65	31
25/29	47	34	49	130	26	26	35	32	93	26	27	31	30	88	26
20/24	31	13	26	70	21	37	42	30	109	21	27	38	25	90	21
15/19	18	6	11	35	16	28	37	29	94	16	29	35	28	92	16
10/14	7	3	5	15	11	27	33	34	94	11	21	31	25	77	11
5/9	3	0	4	7	6	25	21	30	76	6	21	28	25	74	6
0/4	2		2	4	2	22	11	19	52	2	22	22	26	70	2
−5/−1	1			1	−2	12	7	14	33	−3	19	16	26	61	−3
−10/−6						14	3	9	26	−8	23	4	19	46	−8
−15/−11						10	0	5	15	−13	15	1	8	24	−13
−20/−16						5	0	2	7	−18	8	1	3	12	−18
−25/−21						2		1	3	−23	5	0	2	7	−23
−30/−26						1		0	1	−27	2		0	2	−27
−35/−31						0		0	0	−32	1		0	1	−33
−40/−36											0			0	
−45/−41															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	1		1	74
90/94																	14	0	14	72
85/89																1	34	2	37	70
80/84																5	87	9	101	67
75/79																16	158	29	203	64
70/74												1		1	55	51	217	77	345	62
65/69											0	5		5	53	118	232	152	502	59
60/64											0	9	1	10	50	194	226	230	650	56
55/59							0		0	46	1	17	3	21	47	240	205	248	693	52
50/54		0		0	48		1		1	42	4	27	8	39	44	233	174	240	647	48
45/49	0	1		1	42	0	9	0	9	41	10	55	18	83	41	240	191	229	660	44
40/44	2	5	1	8	39	2	26	6	34	38	31	59	44	134	38	229	196	223	648	40
35/39	5	12	8	25	35	19	59	29	107	34	68	41	65	174	34	257	224	242	723	36
30/34	16	30	22	68	30	46	68	53	157	30	61	18	57	136	30	305	226	304	835	31
25/29	26	40	30	96	26	39	41	48	128	25	34	5	30	69	25	235	185	236	656	26
20/24	20	42	28	90	21	37	27	41	105	20	19	2	9	30	21	179	164	160	503	21
15/19	30	37	33	100	16	31	18	28	77	16	8	1	3	12	16	145	135	131	411	16
10/14	26	29	28	83	11	28	6	20	54	11	3	0	2	5	11	113	104	113	330	11
5/9	21	11	25	57	6	16	2	11	29	6	1			1	7	88	62	96	246	6
0/4	22	9	18	49	2	10	1	5	16	1						79	43	71	193	−2
−5/−1	20	5	13	38	−3	8	0	4	12	−3						60	29	56	145	−3
−10/−6	13	3	8	24	−8	4	0	1	5	−8						54	10	38	102	−8
−15/−11	8	0	6	14	−13	3		1	4	−13						36	2	20	58	−13
−20/−16	8	0	3	11	−18	3		1	4	−18						24	1	9	34	−18
−25/−21	4	0	1	5	−23	1		0	1	−22						11		4	15	−23
−30/−26	2		0	2	−28	1			1	−28						6		1	7	−28
−35/−31	1		0	1	−32											1			1	−32
−40/−36	0			0												0			0	
−45/−41	0			0												0			0	

L G HANSCOM FIELD MASSACHUSETTS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	80										
95/99							1	0	1	74		3		3	75		1		1	78										
90/94		2		2	71		8	0	8	72		15	0	15	74		9	0	9	75		2		2	74					
85/89		8	1	9	69	0	18	2	20	70	1	33	3	37	72	0	27	2	29	72		10		10	73		1		1	64
80/84	1	12	2	15	65	4	42	8	54	68	5	61	15	81	69	4	51	9	64	69	0	24	2	26	70		4		4	63
75/79	2	24	5	31	62	7	51	18	76	65	18	61	35	114	67	14	61	27	102	67	4	37	8	49	67		13	0	13	62
70/74	6	34	13	53	59	25	49	37	111	63	49	41	60	150	66	34	53	46	133	65	19	44	26	89	64	1	18	2	21	60
65/69	17	48	24	89	56	49	37	53	139	61	65	23	67	155	63	60	31	67	158	63	29	46	39	114	61	3	33	8	44	58
60/64	25	43	35	103	54	46	16	47	109	57	54	9	42	110	59	53	11	55	124	59	41	37	40	118	57	16	42	22	80	55
55/59	40	41	43	124	50	53	13	39	105	54	33	2	23	58	55	43	4	27	74	55	40	28	44	112	53	29	56	44	129	52
50/54	51	21	56	128	47	33	5	26	64	50	14		3	17	51	21	0	12	33	50	44	11	43	98	50	48	41	46	135	48
45/49	49	9	39	97	44	17	0	9	26	45	3		0	3	46	12		3	15	16	32	1	23	56	45	40	26	51	117	44
40/44	36	6	24	66	40	5		1	6	41	1			1	42	2		0	2	42	17		10	27	41	43	11	36	90	39
35/39	15	0	5	20	35	1			1	37						0			0	39	10		4	14	36	37	3	24	64	35
30/34	5		1	6	31																4		1	5	31	22	0	12	34	31
25/29	1		0	1	28																0			0	28	8		3	11	26
20/24																										1		0	1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																																0		0	80
95/99																																6	0	6	75
90/94																																35	1	36	74
85/89																							1		1	63		2	97	8	107	69
80/84																							2	0	2	62		14	196	35	245	67
75/79		0		0	65																		0		0	57		0	4	0	4	61	44	250	94	388	64
70/74		3		3	63																		1		1	55		0	10	1	11	57	133	254	184	571	61
65/69	0	7	3	10	60												0		0	57			3	0	3	53		1	15	4	20	54	225	243	265	733	59
60/64	5	12	7	24	56	0	3	1	4	56	1			1	58		1		1	54		0	3	1	4	51		4	26	7	37	51	256	202	256	714	56
55/59	10	29	12	51	52	2	2	3	7	54	1	0	0	1	55	0	2	0	2	53		1	7	2	10	49		10	35	18	63	48	260	219	256	735	53
50/54	21	41	21	83	47	4	7	3	14	47	1	2	1	4	49	1	3	2	6	47		3	15	5	23	44		18	44	26	88	44	256	192	245	693	48
45/49	30	46	37	113	43	7	15	5	27	43	2	7	1	10	43	1	7	2	10	42		4	32	8	44	39		35	47	45	127	41	233	189	222	644	43
40/44	39	44	40	123	38	11	22	16	60	38	9	23	11	43	38	5	26	6	37	37		12	63	28	103	36		60	40	65	165	38	240	248	238	726	39
35/39	39	34	45	118	[illegible]	23	36	30	89	34	18	49	29	96	34	23	54	31	108	34		54	61	71	186	33		54	13	49	116	34	274	249	288	811	35
30/34	44	20	41	105	[illegible]	39	53	46	138	29	39	47	49	135	30	40	44	51	135	30		71	37	69	177	30		41	3	21	65	30	308	203	294	805	30
25/29	30	3	25	58	25	43	44	45	132	25	36	51	41	128	24	40	37	45	122	24		50	20	37	107	25		13		3	16	25	220	154	198	572	26
20/24	17	1	8	26	21	37	30	37	104	20	37	27	39	103	20	34	26	33	93	20		29	5	18	52	20		3		1	4	20	158	89	134	381	21
15/19	4	0	1	5	16	28	14	29	71	15	32	25	34	91	15	25	15	23	63	15		14	1	6	21	15		1			1	15	105	56	93	254	15
10/14	1			1	12	23	7	18	48	11	28	11	23	62	11	18	5	16	39	10		8	0	3	9	11		0			0	11	77	24	59	160	11
5/9						17	3	10	30	6	25	4	13	42	6	17	3	10	30	6		3	0	0	3	6		0			0	6	62	10	33	105	6
0/4						8	1	3	12	2	11	2	4	17	1	13	1	4	18	1		1			1	1							32	4	11	47	1
−5/−1						4		2	6	−3	8	0	2	5	−3	5	0	1	6	−3													12	0	4	16	−3
−10/−6						1		0	1	−7	2	0	1	3	−8	2		0	2	−8													5	0	2	7	−8
−15/−11						1			1	−13	2		0	2	−13	0			0	−12													3		0	3	−13
−20/−16											1			1	−19																	1			1	−19

OTIS AFB MASSACHUSETTS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	74															
90/94						0	2		2	72	0	3		3	76	0	0		0	75										
85/89		0		0	66	0	6	0	6	72	1	9	0	10	73	0	6		6	74		2		2	70					
80/84		3		3	67	2	17	1	20	69	3	34	1	38	71	2	38	0	40	72	0	11	0	11	72		0		0	65
75/79	1	9	.0	10	64	6	43	4	53	66	13	89	12	114	68	15	68	13	96	69	4	32	3	39	70		3		3	63
70/74	2	21	1	24	61	18	61	21	100	64	67	72	74	213	67	59	76	66	201	67	28	53	23	104	67	1	17	1	19	63
65/69	7	48	5	55	58	48	48	51	147	62	94	30	104	228	64	82	46	91	219	64	46	54	55	155	63	9	37	6	52	61
60/64	26	59	23	108	55	70	39	77	186	59	51	10	48	109	60	61	13	60	134	60	50	50	58	158	58	31	54	31	116	58
55/59	59	62	66	187	52	61	18	56	135	54	18	1	8	27	56	20	1	16	37	55	57	30	53	140	54	59	61	63	183	53
50/54	82	32	69	183	48	25	6	27	61	50	1		1	2	51	9		2	11	50	35	7	34	76	49	47	44	61	152	48
45/49	53	14	55	122	44	6		3	9	46						0			0	46	14	1	12	27	44	44	23	45	112	44
40/44	29	5	25	59	40	1		0	1	41											5		2	7	40	25	3	27	70	39
35/39	8	0	4	12	35																1		0	1	36	16	1	12	29	35
30/34	1		0	1	32																					6	0	2	8	31
25/29																										0		0	0	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															0		0	74
90/94																														0	4		4	74
85/89																														1	23	0	24	73
80/84																														7	103	2	112	71
75/79																										0		0	61	40	244	32	316	66
70/74		1		1	66																					2	0	2	59	175	306	185	666	64
65/69	1	3	0	4	64																				0	7	0	7	56	285	268	313	866	62
60/64	6	11	9	26	59	0	1		1	53												2		2	50	2	17	2	21	53	297	257	308	862	57
55/59	22	39	17	78	54	3	4	3	10	54	1	0	0	1	56	0	1		1	52	0	8	1	9	49	10	36	10	56	50	309	259	293	861	53
50/54	35	56	39	130	48	8	14	7	29	49	2	5	2	9	50	1	3	2	6	49	3	11	3	17	46	26	54	28	108	46	258	233	274	765	49
45/49	43	55	49	147	43	12	33	15	60	44	6	13	6	25	45	3	8	3	14	44	7	37	12	56	41	47	63	52	162	42	238	245	251	734	44
40/44	44	43	53	140	39	29	44	28	101	39	14	40	19	73	39	11	38	11	60	39	24	73	28	125	37	68	47	78	193	39	260	297	269	826	39
35/39	37	22	37	96	34	42	45	48	135	34	40	56	44	140	34	34	61	47	142	34	74	63	88	225	34	53	13	54	120	35	306	260	336	902	35
30/34	33	8	25	66	29	43	48	49	140	29	38	54	49	141	29	54	50	58	162	30	76	38	74	188	30	28	1	15	44	30	276	198	272	746	30
25/29	14	1	10	25	25	39	30	38	107	24	48	32	47	127	24	42	34	45	121	25	37	13	27	77	25	5		1	6	25	185	111	163	464	25
20/24	4	1	1	6	20	29	19	30	78	20	41	26	41	108	20	28	17	26	71	20	14	2	10	26	20	1			1	19	117	66	108	291	20
15/19	1		0	1	16	21	6	17	44	15	21	16	22	59	15	20	8	19	47	15	8	1	4	13	15						71	31	62	164	15
10/14						14	3	9	26	11	21	5	13	39	11	18	3	10	31	10	4		1	5	11						57	12	33	102	11
5/9						6	1	3	10	6	12	1	5	18	6	9	1	2	12	6	1			1	7						28	3	11	42	6
0/4						1	0	1	2	1	3	0	0	3	2	3	0	1	4	1											6	0	2	8	1
−5/−1						1		0	1	−3	1			1	−3	1		0	1	−3											3		1	4	−3
−10/−6											0			0	−8	0			0	−8										1			1	−8

WESTOVER AFB MASSACHUSETTS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0		0	71												0		0	77										
95/99		1		1	72		1		1	72		1		1	74		1		1	77										
90/94	0	1	0	1	70		9	1	10	72		16	1	17	73		9	0	9	75		2		2	74					
85/89	0	8	1	9	69	0	21	4	25	70	0	38	6	44	71	0	28	3	31	71		11	1	12	72		0		0	64
80/84	0	16	2	18	65	2	46	11	59	67	4	61	18	83	69	2	57	11	70	69	0	24	3	27	70		4		4	65
75/79	2	31	8	41	62	7	50	24	81	65	15	67	43	125	67	13	62	33	108	67	4	37	11	52	67		12	0	12	62
70/74	5	43	16	64	59	22	48	42	112	63	50	42	64	156	66	34	52	58	144	65	20	49	31	100	64	0	19	3	22	60
65/69	15	45	32	92	57	51	33	53	137	61	77	19	69	165	63	60	27	64	151	63	29	44	40	113	60	3	34	10	47	58
60/64	29	41	42	112	54	55	18	48	121	58	56	3	33	92	59	64	11	46	121	59	39	35	39	113	57	16	45	26	87	55
55/59	44	30	50	124	51	48	13	35	96	53	28	1	11	40	55	38	1	22	61	55	42	26	45	113	53	26	50	42	118	52
50/54	50	18	42	110	47	35	1	20	56	50	15		3	18	51	21	0	7	28	50	38	11	40	89	49	40	47	51	138	47
45/49	43	9	30	82	43	15		2	17	45	3		0	3	46	12		3	15	45	32	1	18	51	45	47	24	47	118	43
40/44	36	5	20	61	39	4		0	4	41	0			0	43	4		1	5	40	19		9	28	40	44	10	35	89	39
35/39	17		4	21	35	0		0	0	37						0			0	36	13		2	15	36	36	3	24	63	34
30/34	6		1	7	30	1			1	32											3		1	4	31	25	0	8	33	31
25/29	1			1	27																1		0	1	27	10		2	12	26
20/24																										1			1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	63										
65/69	0	5	2	8	60										
60/64	5	11	4	20	57	0	1	1	2	56					
55/59	11	28	15	54	52	0	3	1	4	53	1			1	55
50/54	18	44	25	87	47	2	5	3	10	47	1	1	1	3	51
45/49	26	42	37	105	42	6	10	5	21	43	1	4	2	7	43
40/44	40	48	41	129	38	11	25	12	48	38	5	19	7	31	38
35/39	42	38	44	124	34	19	45	31	95	34	19	43	28	90	34
30/34	42	17	42	101	29	44	56	55	155	30	37	55	43	135	29
25/29	31	4	19	54	25	51	42	43	136	25	34	48	44	126	24
20/24	18	1	9	28	21	32	30	34	96	20	38	31	39	108	20
15/19	6	0	2	8	16	27	18	31	76	16	30	26	33	89	15
10/14	1			1	13	24	9	17	50	11	30	13	28	71	11
5/9						15	3	8	26	6	25	5	12	42	6
0/4						9	1	4	14	2	12	2	7	21	1
−5/−1						6	0	2	8	−3	7	1	2	10	−3
−10/−6						2		1	3	−8	4	0	1	5	−8
−15/−11						0			0	−13	3		1	4	−13
−20/−16						0			0	−16	1			1	−19
−25/−21											0			0	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	73
95/99																	5		5	74
90/94												0		0	62	0	37	3	40	71
85/89												1		1	64	1	107	15	123	69
80/84												2		2	63	9	210	45	264	67
75/79							0		0	58	0	7	0	7	59	41	267	119	427	63
70/74							1		1	56	0	14	3	17	56	132	270	217	619	61
65/69		0		0	57		4	0	4	53	1	15	7	23	54	236	226	277	739	59
60/64		0		0	56		3	1	4	51	5	28	13	46	50	266	196	252	714	56
55/59	0	2		2	52	1	10	3	14	48	12	38	22	72	48	252	201	244	697	52
50/54	1	2	1	4	48	2	20	8	30	43	22	42	34	98	45	244	189	235	668	48
45/49	2	7	3	12	42	6	33	14	53	39	37	39	42	118	41	228	169	202	599	43
40/44	2	25	9	36	37	16	53	33	102	36	50	38	54	142	38	231	223	223	677	39
35/39	20	49	29	98	33	47	59	66	172	33	56	14	45	115	34	269	251	273	793	35
30/34	42	48	51	141	29	76	38	64	178	29	35	2	16	53	29	311	215	283	809	30
25/29	37	39	45	121	24	47	17	34	98	25	16		3	19	25	229	150	190	569	25
20/24	37	25	32	94	20	30	8	15	53	20	5		1	6	21	162	96	130	388	21
15/19	26	16	23	65	15	15	2	8	25	15	1			1	16	105	62	95	262	15
10/14	21	6	14	41	10	6	0	2	8	11	0			0	11	82	28	62	172	11
5/9	13	4	11	28	6	2	0	0	2	6	0			0	8	55	12	32	99	6
0/4	10	1	4	15	1	0		0	0	2						31	4	14	49	1
−5/−1	7	0	2	9	−4	0			0	−1						20	1	6	27	−3
−10/−6	5		0	5	−8											10	0	2	12	−8
−15/−11	1			1	−12											4	0	1	5	−13
−20/−16	0			0	−18											2			2	−18
−25/−21																0			0	−22

* BATTLE CREEK MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							2	0	2	76		2		2	75		4		4	71		1		1	71					
90/94		0		0	73		9	1	10	75		16	1	17	73		15	2	17	71	0	5	0	5	70					
85/89		5	0	5	70	1	36	6	43	72	1	45	9	55	70	1	25	4	30	70	0	6	1	7	69		1		1	70
80/84	0	22	3	25	66	4	51	18	73	70	7	73	27	107	69	4	54	16	74	68	0	17	3	20	66		9		9	64
75/79	2	29	9	40	64	21	48	38	107	68	21	58	47	126	67	12	61	31	104	66	3	31	10	44	64	0	14	2	16	64
70/74	7	34	19	60	60	43	39	50	132	65	60	35	68	163	65	40	54	63	157	65	13	44	21	78	62	2	23	7	32	61
65/69	21	42	34	97	58	60	27	51	138	62	62	13	50	125	62	61	25	54	140	62	21	50	36	107	60	9	34	16	59	59
60/64	30	40	36	106	55	45	17	37	99	57	55	6	31	92	58	61	9	52	122	59	44	45	46	135	57	19	32	22	73	56
55/59	43	31	44	118	52	36	8	22	66	54	29	0	13	42	55	44	1	19	64	55	51	28	50	129	58	20	38	34	92	51
50/54	49	24	47	120	48	20	3	13	36	49	10		2	12	50	17		6	23	50	45	10	37	92	49	33	35	36	104	47
45/49	45	13	32	90	44	7	0	3	10	45	3		0	3	46	7		1	8	46	39	3	25	67	45	50	36	49	135	43
40/44	31	6	15	52	39	3		1	4	41						1			1	42	17	0	9	26	41	48	13	40	106	40
35/39	15	2	7	24	35	0			0	38											5		2	7	37	37	7	28	72	35
30/34	5	0	2	7	31																2		0	2	32	25	1	10	36	31
25/29	0			0	27																					4		3	7	26
20/24																										1		1	2	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79		1		1	64										
70/74		1	0	1	60										
65/69	0	6	1	7	55								0	0	60
60/64	2	11	3	16	54		0	1	1	58	0	1	0	1	57
55/59	6	15	10	31	51	1	3	2	6	52	1	2	1	4	55
50/54	13	17	15	45	47	2	6	3	11	49	2	4	6	12	50
45/49	15	29	18	62	43	4	8	5	17	44	7	6	3	16	45
40/44	28	38	39	105	38	9	16	9	34	39	8	12	9	29	39
35/39	43	48	46	137	35	26	37	30	93	35	19	31	22	72	35
30/34	64	41	50	155	31	46	61	52	159	30	36	57	46	139	30
25/29	38	22	34	94	26	50	51	54	155	26	48	54	51	153	26
20/24	19	9	15	43	22	43	34	37	114	21	48	38	43	129	21
15/19	5	1	6	12	17	31	20	24	75	16	36	23	34	93	16
10/14	3	0	2	5	12	20	9	17	46	12	25	15	20	60	11
5/9	1	1	0	2	7	10	2	10	22	7	11	4	8	23	7
0/4	1	0	0	1	2	5	1	3	9	2	4	1	4	9	2
−5/−1	2		1	3	−3	1	0	1	2	−4	2		1	3	−2
−10/−6						0		0	0	−7	1			1	−8
−15/−11											0			0	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	10	0	10	73
90/94																0	46	5	51	72
85/89																3	118	21	142	71
80/84											0	1		1	61	16	227	66	309	66
75/79							2		2	60		7	1	8	61	59	253	137	449	64
70/74							3	1	4	58	0	13	3	16	58	164	246	231	641	62
65/69						1	7	2	10	57	2	19	7	28	56	236	219	250	705	59
60/64		1		1	55	2	7	4	13	54	7	24	14	45	53	267	194	246	707	56
55/59	1	2	0	3	51	6	11	8	25	51	14	23	22	59	50	251	161	226	638	53
50/54	0	4	2	6	47	8	15	12	35	47	22	36	27	85	45	221	154	205	580	48
45/49	3	11	4	18	42	10	22	14	46	42	26	36	37	99	42	216	165	192	573	44
40/44	8	14	11	33	38	18	27	23	68	38	43	30	40	113	38	214	162	195	571	39
35/39	19	41	26	86	34	30	50	33	113	34	48	28	39	115	34	241	244	232	717	35
30/34	43	58	57	158	30	49	44	54	147	30	46	17	30	93	31	313	279	304	896	31
25/29	51	43	52	146	25	41	32	42	115	25	20	5	13	38	26	252	207	249	708	26
20/24	35	24	28	87	21	41	16	30	87	21	9	1	7	17	21	198	121	160	479	21
15/19	28	15	23	66	16	27	9	14	50	16	3		0	3	17	132	69	101	302	16
10/14	18	8	11	37	12	10	2	7	19	11	0			0	12	76	33	57	166	12
5/9	8	2	7	17	6	4	1	3	8	7						33	9	30	72	7
0/4	6	1	3	10	2	0		0	0	2						17	3	10	30	2
−5/−1	3	0	0	3	−2	1		1	2	−3						9	0	3	12	−3
−10/−6	1	0		1	−7	0			0	−7						2	0	0	2	−7
−15/−11	0			0	−12	0			0	−11						0			0	−12

KINCHELOE AFB MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94							1		1	70		2		2	74		1		1	74										
85/89		1		1	69		6	0	6	70	0	15	1	16	71		5	0	5	72		0		0	72					
80/84		2	0	2	66	0	15	3	18	68	1	35	6	42	68	0	25	2	27	69		6	0	6	72					
75/79		9	1	10	62	1	31	7	39	65	4	52	15	71	65	2	50	9	61	64	1	11	3	15	68		1		1	62
70/74	0	19	4	23	60	5	45	15	65	61	14	62	31	107	63	11	65	25	101	64	5	23	8	36	65		9		9	60
65/69	2	30	10	42	56	15	43	26	84	58	38	43	50	131	61	40	47	55	142	61	13	38	17	68	61	1	19	1	21	57
60/64	11	42	20	73	53	32	43	42	117	56	63	30	59	152	58	63	36	61	160	58	26	52	29	107	57	4	27	7	38	55
55/59	24	37	30	91	50	48	34	52	134	52	62	8	48	118	54	58	16	53	127	55	40	48	45	133	53	16	36	23	75	53
50/54	37	43	41	121	47	58	18	45	121	49	38	1	28	67	50	38	3	30	71	50	49	38	56	143	49	42	55	49	146	49
45/49	49	34	51	134	43	48	4	33	85	44	21		9	30	46	26	0	11	37	48	46	19	40	105	45	49	40	52	141	44
40/44	47	22	39	108	38	19	0	13	32	40	7		1	8	41	8		2	10	41	30	4	25	59	40	42	30	48	120	40
35/39	42	8	32	82	34	11		4	15	36	0			0	38	2		0	2	37	19	1	13	33	35	41	19	36	96	35
30/34	25	1	17	43	30	3		0	3	32						0			0	33	10		4	14	32	35	11	23	69	30
25/29	9		3	12	26	0			0	27											1		0	1	28	16	1	8	25	26
20/24	2		0	2	22																					2		1	3	22
15/19																										0		0	0	19

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
90/94																													4		4	73
85/89																												0	27	1	28	71
80/84																												1	84	11	96	68
75/79																							0		0	56		8	154	36	198	64
70/74																							1		1	57		36	223	83	342	61
65/69																						0	6	1	7	55		109	224	159	492	58
60/64	0	1		1	57																	0	10	2	12	51		199	241	219	659	56
55/59	3	7	4	14	55		1		1	52												1	17	4	22	47		254	205	259	718	52
50/54	4	11	5	20	49	0	1		1	47													1		1	42		6	24	12	42	45		272	196	267	735	48
45/49	9	24	13	46	44	1	2	2	5	43												0	7	1	8	38		11	34	22	67	41		261	166	232	659	43
40/44	28	44	33	105	39	3	4	4	11	39		0	0	0	39		2	1	3	36		1	21	5	27	36		27	46	31	104	37		213	174	204	591	39
35/39	41	44	47	132	35	12	17	12	41	35	2	7	4	13	34	2	8	4	14	34		8	42	15	65	33		51	56	54	161	34		233	261	222	654	35
30/34	67	52	59	178	30	31	34	31	96	31	20	27	18	65	30	12	29	17	58	30		34	58	51	143	30		67	34	67	168	30		304	246	288	838	31
25/29	38	29	38	105	26	33	46	41	120	25	29	43	34	106	26	26	36	31	93	25		48	49	62	159	25		43	10	34	87	25		242	212	250	704	26
20/24	22	16	19	57	21	38	42	39	119	21	26	32	30	88	21	27	39	32	98	21		45	32	42	119	21		21	1	11	33	21		182	161	175	518	22
15/19	13	7	11	31	17	32	36	36	104	16	29	38	37	104	16	26	36	37	99	16		31	20	30	81	16		9	1	2	12	17		139	137	153	429	17
10/14	8	3	8	19	12	29	32	31	92	11	38	36	36	110	11	30	28	31	89	11		29	14	25	68	11		3	0	0	3	11		135	114	130	379	11
5/9	5	1	2	8	7	24	18	24	66	6	26	27	30	83	6	33	21	27	81	6		25	3	11	39	7		1		0	1	7		114	70	93	277	6
0/4	2	1	1	4	2	19	10	19	48	2	26	19	28	73	1	24	14	17	55	1		18	1	4	23	2		0		0	0	2		88	45	69	202	2
−5/−1	0		0	0	−4	16	4	7	27	−3	24	11	16	51	−4	16	6	14	36	−3		5	0	1	6	−3		0			0	−5		62	21	38	121	−3
−10/−6	0		0	0	−7	8	1	2	11	−8	17	5	9	31	−8	13	4	9	26	−8		2	0	1	3	−8								39	11	21	71	−8
−15/−11						2	0	0	2	−12	6	2	5	13	−13	9	1	3	13	−13		1		0	1	−14								18	3	8	29	−13
−20/−16						0			0	−17	4	1	1	6	−18	5	0	1	6	−17		1		0	1	−18								9	1	2	12	−16
−25/−21						0			0	−21	1	0		1	−22	1			1	−22		0		0	0	−23								2	0	0	2	−22
−30/−26											0			0	−26	0			0	−28														0			0	−27
−35/−31											0			0	−33																			0			0	−33

* MUSKEGON MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	79		0		0	77															
90/94		0		0	74		1	0	1	73		2		2	73		2		2	74		1		1	72					
85/89		1		1	70		10	4	14	72	0	21	4	25	71	1	21	3	25	72	0	8	1	9	72					
80/84	0	6	2	8	68	2	31	15	48	68	4	54	19	77	68	5	48	20	73	70	1	15	10	26	70		0		0	58
75/79	1	18	8	27	64	9	51	29	89	65	19	74	47	140	66	17	86	51	154	67	9	26	19	54	68		3	0	3	63
70/74	6	35	25	66	61	24	63	47	134	62	44	65	68	177	64	54	57	75	186	66	17	48	29	94	64	0	16	4	20	61
65/69	14	40	35	89	57	48	43	52	143	59	70	26	65	161	62	68	26	60	154	62	31	54	40	125	60	7	41	17	65	59
60/64	32	42	38	112	54	60	25	47	132	56	67	5	33	105	59	51	7	30	88	59	46	52	50	148	56	27	50	32	109	56
55/59	45	43	38	126	50	45	12	25	82	53	29	1	11	41	55	33	1	9	43	55	46	23	43	112	52	39	43	51	133	52
50/54	42	29	43	114	46	30	4	18	52	49	12		1	13	50	17		0	17	50	40	11	29	80	48	39	42	44	125	47
45/49	49	23	33	105	43	17	0	3	20	45	3			3	47	2			2	46	27	2	13	42	45	50	29	47	126	43
40/44	32	8	17	57	39	4	0		4	40											15		5	20	41	40	15	33	88	40
35/39	22	3	8	33	34	1			1	37											6		1	7	36	30	7	14	51	35
30/34	5		1	6	30																2			2	32	14	2	5	21	31
25/29	0			0	27																					1		1	2	27
20/24																										1			1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79		0	0	0	66										
70/74		0	1	1	63										
65/69		2	1	3	60										
60/64	1	6	4	11	56										
55/59	10	16	9	35	53	1	1	1	3	51					
50/54	13	28	15	56	47	2	6	6	14	48	0	1		1	50
45/49	29	42	34	105	43	4	7	4	15	43	1	0	2	3	46
40/44	42	51	59	152	38	13	23	16	52	39	1	6	2	9	39
35/39	57	44	52	153	34	39	47	39	125	34	17	27	18	62	34
30/34	49	32	44	125	30	64	56	56	176	30	43	58	54	155	30
25/29	30	12	14	56	26	35	47	49	131	25	49	58	64	171	25
20/24	6	3	4	13	21	35	31	34	100	29	56	43	43	142	21
15/19	0	1	2	3	16	29	20	26	75	[illegible]		29	35	101	16
10/14	2	2	1	5	11	19	8	12	39	[illegible]	23	19	19	61	11
5/9	1	1		2	8	4	2	3	9	6	16	6	9	31	7
0/4						2	0	2	4	1	4	1	2	7	2
−5/−1						1		0	1	−3	1		0	1	−2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	78
90/94																	7	0	7	73
85/89																1	62	12	76	71
80/84												0		0	63	12	164	65	231	66
75/79												3	1	4	63	54	263	153	470	65
70/74							0	0	0	55		7	4	11	59	144	292	249	685	62
65/69							1	0	1	59	2	15	7	24	57	239	247	279	765	59
60/64						0	1	2	3	53	7	23	13	43	53	290	211	251	752	56
55/59				0	44	1	5	4	10	50	13	28	22	63	50	263	174	212	649	51
50/54	0	2	1	3	47	2	12	4	18	44	23	35	31	89	46	221	169	193	583	48
45/49	2	5	3	10	44	4	20	11	35	41	38	43		115	42	226	170	183	578	44
40/44	5	7	6	18	39	12	36	23	71	38	39	43	45	127	38	200	138	204	592	39
35/39	17	38	26	81	34	43	60	57	160	34	49	31	48	128	34	280	255	261	796	35
30/34	47	54	53	164	30	66	57	67	190	30	50	10	30	90	20	343	280	312	935	30
25/29	40	50	50	140	25	44	30	39	113	25	16	1	5	22	26	215	196	222	633	26
20/24	46	28	40	114	21	35	20	22	77	20	2	1	0	3	20	182	126	145	453	21
15/19	28	17	24	69	16	21	4	13	38	16	1			1	16	117	72	101	290	16
10/14	20	10	11	41	11	12	2	4	18	11						76	40	47	163	11
5/9	13	3	8	24	7	6	0	2	8	6						40	12	22	74	7
0/4	4	0	1	5	2	1	0	0	1	2						12	2	6	20	2
−5/−1	2	0	1	3	−3	1		0	1	−3						5		2	7	−3

SELFRIDGE AFB MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	74		1		1	79		2	0	2	78										
90/94		1	0	1	71		9	1	10	73	0	12	1	13	76		6	1	7	76		2		2	73					
85/89		6	1	7	70	0	19	4	23	72	1	38	7	46	73	1	23	4	28	73		10	0	10	73		1		1	64
80/84	1	13	2	16	67	3	33	13	49	69	5	63	23	91	70	3	53	17	73	71	1	20	4	25	70		2		2	66
75/79	2	26	9	37	65	10	45	25	80	66	21	68	52	141	68	18	63	41	122	68	7	33	17	57	68		12	0	12	63
70/74	9	30	18	57	62	27	50	40	117		57	46	74	177	66	46	62	69	177	66	21	50	31	102	65	1	22	5	28	61
65/69	20	43	30	93	59	49	42	55	146		79	17	59	155	62	74	30	67	171	62	39	50	50	139	61	5	35	16	56	59
60/64	29	40	38	107	55	53	27	47	127	54	51	3	23	77	58	58	8	27	93	58	41	38	49	128	57	19	48	32	99	56
55/59	39	32	45	116	51	41	11	29	81	52	23		7	30	54	29	1	18	48	54	41	25	44	110	53	36	42	46	124	52
50/54	47	30	40	117	47	31	4	18	53	48	10		2	12	49	15		3	18	50	44	11	27	82	49	48	40	52	140	48
45/49	40	20	34	94	43	20	0	8	28	44	1		0	1	45	4		1	5	46	27	1	11	39	44	50	27	45	122	44
40/44	39	7	24	70	39	6		0	6	39	0			0	41	0			0	42	12		6	18	40	43	15	29	87	39
35/39	19	0	7	26	34	0			0	35											7		1	8	36	29	4	16	49	35
30/34	3		0	3	30																0			0	33	12	0	5	17	30
25/29																										5		2	7	28
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69	0	2	0	2	59										
60/64	2	10	3	15	56		0		0	55		1		1	57
55/59	10	24	14	48	52		1	1	2	52	0	0	0	0	56
50/54	17	30	22	69	48	1	5	2	8	48	0	1		1	46
45/49	26	43	35	104	43	5	10	5	20	44	1	2	1	4	43
40/44	40	50	47	137	39	14	19	17	50	39	2	7	3	12	38
35/39	47	37	42	126	34	30	43	34	107	34	10	26	17	53	34
30 34	44	28	42	114	30	39	50	49	138	30	44	56	55	155	30
25/29	29	8	21	58	25	53	50	50	153	25	49	49	48	146	25
20/24	16	5	8	29	21	42	33	38	113	20	38	40	35	113	21
15 19	6	2	3	11	16	23	21	23	67	16	33	28	33	94	16
10 14	2	1	2	5	11	20	11	18	49	11	28	22	29	79	11
5/9	1		1	2	7	14	4	8	26	7	23	12	17	52	6
0/4	0			0	4	6	1	3	10	2	12	3	8	23	2
−5/−1						1	0		1	−3	7	1	2	10	−3
−10/−6												0	0	0	−8
−15/−11											1		0	1	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																				
90/94																	3	0	3	78
85/89																0	30	2	32	75
80/84												1		1	66	2	97	16	115	70
75/79												3	1	4	64	12	188	61	261	68
70/74												5	1	6	64	58	252	146	456	66
65/69							0	0	0	54	1	7	3	11	61	163	267	239	669	62
60/64		0		0	54		3	0	3	54	3	13	7	23	58	269	237	285	791	59
55/59	1	0	0	1	51		3	1	4	52	7	21	11	39	54	261	199	230	690	56
50/54	0	1	1	2	48	2	9	4	15	45	18	40	28	86	46	234	171	198	603	48
45/49	1	4	1	6	43	6	19	11	36	41	33	46	43	122	42	213	170	196	579	44
40/44	4	15	7	26	38	9	35	17	61	37	43	38	50	131	38	213	185	201	599	39
35/39	17	32	27	76	34	40	64	54	158	34	59	28	48	135	34	257	235	245	737	34
30 34	34	52	43	129	30	77	55	79	211	30	41	8	22	71	30	294	248	294	836	30
25/29	37	49	39	125	25	47	34	37	118	25	19	2	7	28	25	239	193	202	634	25
20/24	38	30	40	108	20	28	13	23	64	20	2		1	3	21	164	122	144	430	21
15 19	45	17	32	94	16	16	5	12	33	16	2		1	3	16	126	74	105	305	16
10 14	20	14	16	50	11	14	2	6	22	11						83	49	72	204	11
5/9	12	7	12	31	6	6	0	1	7	6						55	23	39	117	6
0/4	10	2	5	17	1	2	0	0	2	2						31	5	16	52	2
−5/−1	5	0	1	6	−3											13	1	4	18	−3
−10/−6	1			1	−7											1	0	0	1	−7
−15/−11																1		0	1	−12

* TRAVERSE CITY MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	73										
95/99							1		1	75		1	0	1	78		1	0	1	73		0		0	75					
90/94		1		1	70		5	0	5	74		7	0	7	72		8	1	9	72		3	0	3	74					
85/89		4	1	5	68	0	15	2	17	71	0	25	4	29	71	0	20	3	23	72	0	9	1	10	73					
80/84	0	9	2	11	66	2	32	6	40	67	3	46	13	62	68	3	47	12	62	69	1	10	6	17	70		2		2	63
75/79	1	19	6	26	63	8	43	20	71	65	12	69	31	112	66	11	65	29	105	67	7	20	11	38	68	0	7		7	62
70/74	5	25	13	43	60	20	43	33	96	63	34	49	52	135	64	33	56	54	143	65	12	37	15	64	64		15	2	17	60
65/69	14	34	20	68	57	36	39	41	116	60	50	36	65	151	62	64	35	61	160	63	19	50	25	94	60	4	25	10	39	58
60/64	26	37	25	88	54	43	33	49	125	57	72	12	48	132	58	61	12	49	122	59	37	50	43	130	57	14	37	19	70	56
55/59	30	35	37	102	51	50	17	41	108	53	42	3	23	68	54	39	4	26	69	55	50	37	55	142	53	28	52	35	115	52
50/54	38	31	36	105	47	39	10	27	76	49	25	0	10	35	50	22	0	10	32	51	52	18	40	110	49	42	42	48	132	48
45/49	36	29	41	106	43	26	2	17	45	45	8		1	9	47	13		3	16	46	32	5	27	64	45	47	36	50	133	44
40/44	42	17	36	95	39	11	0	3	14	41	2		1	3	43	2			2	42	18	1	12	31	41	54	28	47	124	40
35/39	23	6	22	57	35	4		1	5	37	0			0	39						10		4	14	37	38	7	28	73	36
30/34	19	1	8	28	31	1			1	32											2		1	3	32	18	2	8	28	31
25/29	7		1	8	27																0			0	28	3		1	4	27
20/24	1			1	23																					0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																																			
95/99																																		0		0	73
90/94																																		3	0	3	75
85/89																																		25	1	26	73
80/84																							0		0	65		1	74	12	87	70					
75/79																							2	0	2	61		9	150	39	198	66					
70/74		0	0	0	64																		3	1	4	59		40	228	101	369	64					
65/69	0	3	1	4	58																	0	7	2	9	58		107	235	173	515	62					
60/64	1	8	2	11	56		1		1	52													1		1	54		2	11	5	18	55					
55/59	6	10	9	25	53	1	2	0	3	51													1	0	1	51		3	19	9	31	52					
50/54	7	17	7	31	47	2	2	3	7	47		0	0	0	48	0	1		1	43	0	2	2	4	49	8	27	13	48	48	256	185	242	683	52
45/49	16	37	21	74	43	2	3	3	8	43		1	0	1	45	1	3	2	6	43	2	5	3	10	46	19	33	21	73	45	247	156	204	607	48
40/44	36	49	44	129	39	4	17	8	29	39	0	2	1	3	39	1	8	4	13	39	2	14	3	19	41	31	39	36	106	42	210	166	202	578	44
35/39	60	54	60	174	35	34	34	32	100	35	5	18	9	32	34	11	27	17	55	36	6	29	11	46	37	40	39	45	124	38	212	183	208	603	40
30/34	60	37	55	152	30	51	58	57	166	30	36	43	39	118	30	35	48	39	122	30	25	59	32	116	34	47	37	43	127	34	262	240	245	747	36
25/29	32	16	26	74	26	44	46	46	136	26	44	58	48	150	26	34	48	42	124	25	55	60	71	186	30	50	20	44	114	30	326	270	321	917	31
20/24	13	5	8	26	21	41	44	38	123	21	53	45	54	152	21	48	41	47	136	21	50	37	54	141	25	28	2	17	47	26	243	205	224	682	25
15/19	6	2	5	13	16	30	28	31	89	16	38	39	35	112	16	35	22	31	88	16	40	28	35	103	21	9	1	2	12	21	204	165	184	553	22
10/14	2	2	2	6	11	22	11	21	54	12	34	27	35	96	11	24	14	21	59	11	28	9	20	57	16	2	0	1	3	17	137	101	123	361	16
5/9	1	0	0	1	8	11	2	7	20	7	22	11	19	52	7	16	8	12	36	7	20	2	11	33	12	1		1	2	11	103	57	91	251	11
0/4						5	0	2	7	2	11	4	6	21	2	9	1	4	14	6	0		0	0	6	60	22	43	125	7					
−5/−1						1	0	0	1	−2	4	0	2	6	−3	10	3	6	19	2	5	0	2	7	2						31	8	16	55	2
−10/−6						0			0	−6	1		0	1	−7	6	1	2	9	−3	4	0	0	4	−3						15	1	4	20	−3
−15/−11																2	0	1	3	−8	1		0	1	−7						4		2	6	−8
−20/−16																1		0	1	−13			0	0	−13						1		0	1	−13
−25/−21																0		0	0	−18	0		0	0	−19						0		0	0	−18
																0			0	−22	1		0	1	−23						1		0	1	−22

WURTSMITH AFB MICHIGAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							2		2	71		0		0	73		0		0	76										
90/94		1		1	70		5	1	6	72		6	0	6	75		3	0	3	75		1		1	75					
85/89		5	1	6	69	1	13	2	16	71	0	18	3	21	72	0	12	2	14	72		5	0	5	73		0		0	62
80/84	0	11	2	13	65	2	21	8	31	68	3	40	8	51	69	1	32	7	40	70	0	11	2	13	71		0		0	62
75/79	1	17	4	22	64	5	29	13	47	65	9	51	25	85	67	4	48	19	71	67	2	22	7	31	67		5	0	5	62
70/74	5	21	10	36	61	13	36	22	71	63	28	65	49	142	65	25	64	46	135	65	12	30	18	60	65		16	1	17	60
65/69	12	26	19	57	59	28	44	37	109	60	52	47	67	166	62	56	56	68	180	62	22	50	31	103	61	3	22	7	32	59
60/64	22	37	23	82	55	42	48	48	138	56	68	18	57	143	59	68	25	54	147	59	38	53	44	135	58	5	37	19	61	56
55/59	27	39	32	98	51	55	24	52	131	53	49	3	29	81	55	42	7	31	80	55	43	40	47	130	53	31	55	39	125	53
50/54	38	32	44	114	47	44	16	33	93	49	29		9	38	50	30	1	17	48	50	41	20	39	100	49	44	42	47	133	48
45/49	47	32	47	126	43	26	2	17	45	44	9		1	10	46	20		4	24	46	34	8	29	71	45	40	34	51	125	44
40/44	41	20	36	97	39	18		6	24	40	1			1	42	2			2	42	26	0	14	40	46	45	25	40	110	39
35/39	34	7	23	64	35	5		1	6	36											15	0	8	23	36	42	9	27	79	35
30/34	16		7	23	30	1		0	1	32											7		1	8	32	27	3	15	45	31
25/29	5		0	5	27																0			0	28	9		2	11	27
20/24																										1		0	1	22
15/19																										0			0	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	58										
65/69	0	0	0	0	59										
60/64	1	4	1	6	56										
55/59	1	13	6	20	53		1		1	50					
50/54	13	23	15	51	48	0	3	0	3	48					
45/49	21	43	24	88	43	2	5	4	11	43	0	1	0	1	43
40/44	33	47	44	124	39	6	12	7	25	39	1	3	2	6	39
35/39	46	41	45	132	35	20	26	22	68	35	4	16	10	30	34
30/34	54	40	52	146	30	41	49	49	139	30	32	43	33	108	30
25/29	34	17	28	79	26	44	57	46	147	26	36	47	45	128	26
20/24	20	8	13	41	21	42	43	38	123	21	33	42	35	110	21
15/19	8	2	7	17	16	29	30	32	91	16	35	36	31	102	16
10/14	7	2	3	12	12	19	15	24	58	11	32	33	34	99	11
5/9	2	0	2	4	6	24	6	16	46	7	28	15	29	72	7
0/4	0			0	4	14	1	7	22	2	20	9	15	44	2
−5/−1						5	0	3	8	−3	15	3	8	26	−3
−10/−6						2		0	2	−8	9	0	6	15	−8
−15/−11						0		0	0	−13	3	0	0	3	−12
−20/−16											0			0	−18

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	2		2	72
90/94																	16	1	17	74
85/89												0		0	64	1	53	8	62	69
80/84												3	0	3	64	6	118	26	150	67
75/79											0	2	1	3	63	21	174	70	265	66
70/74							0		0	56	0	4	1	5	60	83	226	147	456	61
65/69							1	0	1	51	1	7	3	11	56	174	255	234	663	60
60/64							1	0	1	53	3	13	4	20	58	247	237	250	734	56
55/59							3	0	3	48	7	21	12	40	50	254	208	247	707	52
50/54		0		0	39	0	5	2	7	44	11	25	14	50	46	251	165	221	637	47
45/49		3	0	3	42	2	8	5	15	41	19	42	27	88	42	221	178	209	608	44
40/44	1	4	3	8	38	6	24	10	40	37	37	53	46	136	38	217	185	207	609	39
35/39	6	24	12	42	34	17	55	26	98	33	58	44	57	159	34	249	223	230	702	35
30/34	26	45	35	106	30	60	64	72	195	30	53	23	50	126	30	317	266	312	895	31
25/29	30	47	40	117	25	54	47	58	159	25	29	2	20	51	25	240	217	239	696	26
20/24	37	38	36	111	21	37	26	32	95	21	16	1	4	21	21	186	158	159	503	21
15/19	32	29	35	96	16	25	11	19	55	16	4		1	5	17	132	106	125	365	16
10/14	30	15	28	73	11	22	3	15	40	11	2		0	2	12	112	68	105	285	11
5/9	26	11	17	54	7	14	0	6	20	7	0			0	8	94	33	70	197	7
0/4	13	6	12	31	2	7	0	3	10	2						54	16	35	105	2
−5/−1	14	2	4	20	−3	2		0	2	−3						33	5	15	56	−3
−10/−6	6	0	2	8	−8	2		0	2	−9						18	1	9	28	−8
−15/−11	2		0	2	−12											6	0	1	7	−12
−20/−16	1		0	1	−18											1		0	1	−18

* DULUTH MINNESOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94							1	0	1	70		1		1	76		2		2	71										
85/89		0		0	62		7	1	8	69	0	13	1	14	72		8	1	9	71		2	0	2	74					
80/84		5	0	5	63	1	16	2	19	67	0	36	6	42	67	1	27	4	32	68		3	1	4	70		1		1	62
75/79	0	9	2	11	53	2	30	8	40	64	6	52	16	74	65	3	44	10	57	65	0	10	1	11	65		4		4	60
70/74	1	21	5	27	56	10	39	16	65	61	19	55	30	104	63	15	59	26	100	63	3	22	5	30	63		9	1	10	58
65/69	4	25	9	38	54	19	43	25	87	58	42	44	50	136	61	37	57	51	145	61	8	36	11	55	59	1	16	4	21	56
60/64	11	34	16	61	51	38	46	42	126	56	61	33	59	153	58	60	35	59	154	58	21	44	30	95	56	4	24	9	37	52
55/59	23	36	28	87	49	48	32	57	137	53	64	10	54	128	55	70	13	63	146	55	40	51	43	134	53	14	36	19	69	50
50/54	36	42	45	123	46	58	18	51	127	49	43	3	28	74	50	44	3	26	73	51	54	39	55	148	49	24	39	33	96	47
45/49	49	32	47	128	42	38	7	27	72	45	12	1	4	17	46	14	0	8	22	46	51	25	51	127	45	50	49	52	149	44
40/44	50	26	45	121	39	20	1	10	31	41	1		0	1	41	4		0	4	43	37	7	28	72	40	50	36	51	137	39
35/39	38	12	31	81	34	5		1	6	26	0			0	38						17	1	12	30	35	45	23	37	105	25
30/34	23	4	16	48	30	1		0	1	32											8		3	11	31	38	11	30	79	30
25/29	7	2	4	13	26																1		0	1	27	16	2	9	27	26
20/24	1	0	0	1	22																					4	0	3	7	21
																										2		0	2	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																																		
85/89																															4	0	4	72
80/84																														0	30	3	33	71
75/79																						0		0	55	2	88	13	103	65				
70/74																							2	0	2	54	13	153	37	203	62				
65/69																						0	3	1	4	53	49	208	85	342	60				
60/64		0		0	47																	0	7	2	9	50	111	226	151	488	57			
55/59		3	0	3	48																		1	0	1	46	1	12	3	16	48	196	229	218	643	52
50/54	2	10	2	14	47	0	1	1	2	47							1		1	42		2	0	2	45	3	18	6	27	45	262	201	270	733	50
45/49	5	18	8	31	43	0	1	0	1	43							1	0	1	40	0	2	1	3	42	7	22	12	41	43	267	181	251	699	46
40/44	14	22	21	57	38	2	3	1	6	39		0		0	35		4	2	6	37	2	8	2	12	40	15	32	24	71	40	237	171	225	633	43
35/39	31	46	35	112	34	4	12	7	23	34	1	3	3	7	33	3	9	5	17	33	3	18	6	27	36	28	46	32	106	37	208	162	198	568	38
30/34	55	51	54	160	30	18	23	22	63	30	5	10	6	21	30	9	18	10	37	30	8	36	16	60	32	43	50	53	146	33	193	195	200	588	34
25/29	52	34	45	131	25	23	37	29	89	26	16	23	16	55	25	22	36	29	87	25	25	53	39	117	29	74	33	61	168	30	261	200	243	704	30
20/24	29	26	31	86	21	37	45	39	121	21	21	44	34	99	21	25	35	32	92	21	42	52	56	150	25	35	9	29	73	25	216	196	216	628	26
15/19	18	15	14	47	16	30	36	33	99	16	35	36	30	101	16	22	35	28	85	16	55	36	53	144	21	19	4	11	34	20	190	190	200	580	21
10/14	15	9	16	40	11	34	25	31	90	11	25	26	31	82	11	26	30	29	85	11	36	20	32	88	16	9	1	4	14	16	152	144	140	436	16
5/9	7	4	7	18	6	26	19	22	67	6	21	28	23	72	6	26	21	31	78	6	24	11	19	54	11	4	0	1	5	11	128	100	127	355	11
0/4	5	1	3	9	2	23	24	23	70	1	23	26	28	77	1	27	16	28	71	1	22	6	11	39	6	0	1	0	1	5	103	78	94	275	6
−5/−1	5	1	2	8	−3	16	16	18	50	−3	23	21	25	69	−4	23	10	16	49	−4	13	2	8	23	1	1	0	1	2	1	89	69	91	249	1
−10/−6	2	0	1	3	−8	16	5	16	37	−8	25	16	25	66	−9	19	5	8	32	−8	10	1	4	15	−4	1		0	1	−3	78	49	66	193	−4
−15/−11	0	0	1	1	−13	16	1	5	22	−13	27	10	15	52	−13	12	2	5	19	−13	5	0	1	6	−8						67	27	51	145	−9
−20/−16	0			0	−16	3	0	1	4	−17	13	4	7	24	−18	7	1	1	9	−18	1		0	1	−13						55	13	26	95	−13
−25/−21						0	0	0	0	−23	8	1	4	13	−23	3			3	−23	1		0	1	−18						24	4	10	38	−18
−30/−26						0			0	−28	4	0	1	5	−27	0			0	−26				1	−23						12	2	4	18	−23
−35/−31											1			1	−31																5	0	1	6	−27
																															1			1	−31

* INTERNATIONAL FALLS MINNESOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	68																				
90/94							3	0	3	68		2		2	72		2		2	72										
85/89		1		1	61	0	6	1	7	67	0	15	2	17	70		10	1	11	69		0		0	66		0		0	62
80/84		6	1	7	59	1	20	4	25	65	1	41	8	50	67	1	31	4	36	67	0	5	0	5	70		2		2	61
75/79	1	13	2	16	57	4	41	11	56	63	6	58	18	82	65	3	51	13	67	65	0	8	2	10	65		5		5	59
70/74	2	28	7	37	56	11	45	24	80	60	18	54	32	104	63	13	67	30	110	63	2	25	5	32	62	0	10	1	11	58
65/69	4	29	11	44	53	21	48	33	102	58	37	50	51	138	61	35	48	47	130	61	8	36	11	55	59	1	16	4	21	55
60/64	13	38	21	72	51	41	39	47	127	56	67	20	65	152	59	52	28	61	141	58	17	42	21	80	56	3	22	8	33	53
55/59	25	45	37	107	49	57	27	53	137	53	57	7	45	109	55	67	9	49	125	55	26	45	36	107	52	7	33	15	55	50
50/54	36	39	47	122	46	44	8	37	89	49	39	1	21	61	50	40	2	27	69	50	45	45	51	141	48	20	35	27	82	47
45/49	52	21	45	118	42	31	2	19	52	44	18		5	23	46	26	0	14	40	46	50	24	45	119	44	37	39	42	118	43
40/44	40	16	34	90	38	20	0	8	28	40	5		1	6	42	10		2	12	41	42	8	36	86	40	50	42	50	142	39
35/39	34	9	22	65	34	8		3	11	36						1			1	37	24	2	23	49	36	48	32	46	126	35
30/34	28	2	16	46	30	2		0	2	32						0			0	34	19	0	9	28	31	45	10	37	92	30
25/29	10	1	4	15	26																7		1	8	27	27	2	14	43	26
20/24	3		1	4	21																0			0	23	8		3	11	22
15/19																										2		1	3	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		0		0	50										
60/64		1		1	49										
55/59		4	1	5	49		1		1	50					
50/54	4	6	3	13	49		1	1	2	48					
45/49	1	9	4	14	41	0	1	0	1	44		0		0	39
40/44	6	18	11	35	38	1	2	0	3	40		0		0	35
35/39	18	33	23	74	34	3	9	5	17	34		1	1	2	34
30/34	52	50	50	152	30	12	20	11	43	30	3	9	4	16	29
25/29	47	44	47	138	26	16	23	23	62	26	9	21	11	41	25
20/24	39	32	38	109	21	26	35	35	96	21	16	24	21	61	21
15/19	24	18	23	65	16	33	29	26	88	16	22	28	23	73	16
10/14	18	10	15	43	12	31	29	28	88	11	23	29	22	74	11
5/9	11	7	9	27	7	19	29	24	72	6	26	33	32	91	6
0/4	7	4	7	18	2	23	23	27	73	1	27	32	26	85	1
−5/−1	4	4	4	12	−4	25	21	22	68	−4	22	26	24	72	−4
−10/−6	5	0	4	9	−8	19	16	17	52	−9	22	22	27	71	−9
−15/−11	3	0	1	4	−13	15	7	15	37	−14	21	14	23	58	−14
−20/−16	1	0	0	1	−18	12	2	9	23	−18	24	7	19	50	−18
−25/−21	0		0	0	−23	8	0	3	11	−23	15	2	10	27	−23
−30/−26			0	0	−26	3		2	5	−27	11	0	4	15	−28
−35/−31						2		0	2	−33	6		1	7	−33
−40/−36						0			0		1		0	1	

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	68
90/94																	7	0	7	71
85/89												0		0	60	0	33	4	37	65
80/84												1		1	58	3	106	17	126	64
75/79											0	3		3	57	14	177	45	236	62
70/74												5	1	6	54	45	234	101	380	59
65/69											1	7	1	9	51	107	235	159	501	56
60/64											2	8	3	13	48	194	198	226	618	54
55/59							0		0	45	3	19	7	29	45	243	190	243	676	50
50/54		1		1	44	0	7	0	7	42	5	25	13	43	42	233	168	230	631	47
45/49		2	1	3	41	1	15	3	19	39	11	39	20	70	40	229	150	196	575	42
40/44	1	3	2	6	38	1	26	8	33	35	24	42	36	102	36	198	153	186	537	39
35/39	2	6	3	11	33	11	35	23	69	33	38	40	50	128	33	188	166	196	550	34
30/34	5	19	10	34	29	25	52	36	113	29	56	31	50	137	30	250	197	223	670	30
25/29	13	29	24	66	25	31	41	51	123	25	44	12	32	88	25	204	173	206	583	26
20/24	25	32	24	81	21	46	28	44	118	20	28	6	16	50	21	189	159	182	530	21
15/19	19	30	23	72	16	41	17	25	83	16	16	2	8	26	16	155	125	129	409	16
10/14	19	27	22	68	11	29	16	20	65	11	9	0	3	12	11	130	111	110	351	11
5/9	20	26	25	71	6	15	8	14	37	6	2	0	0	2	6	92	102	103	297	6
0/4	22	20	24	66	1	16	4	13	33	1	0	0	0	0	2	93	82	98	273	1
−5/−1	22	13	23	58	−4	10	1	6	17	−4			0	0	−5	84	66	80	230	−4
−10/−6	23	10	20	53	−9	10	0	4	14	−9	1			1	−9	80	48	72	200	−9
−15/−11	22	5	11	38	−13	7	0	1	8	−13						68	27	51	146	−13
−20/−16	13	1	8	22	−18	3		0	3	−17						53	10	37	100	−18
−25/−21	9	0	3	12	−23	1		0	1	−23						34	3	17	54	−23
−30/−26	7	0	1	8	−28	0		0	0	−28						21	0	8	29	−28
−35/−31	2			2	−33	1			1	−33						11		1	12	−33
−40/−36	0			0		0			0							2		0	2	

* MINNEAPOLIS MINNESOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	80															
95/99							3	0	3	73		4	0	4	78		1	0	1	75		0		0	73					
90/94		1		1	67		10	2	12	72	0	14	3	17	75		16	1	17	75		7		7	75					
85/89		7	1	8	66	0	19	7	26	71	1	36	10	47	72	0	38	8	46	72	0	7	2	9	74		0		0	65
80/84	0	19	4	23	64	4	41	15	60	68	6	63	28	97	69	5	56	24	85	70	2	14	6	22	69		7	0	7	63
75/79	2	29	11	42	62	14	50	30	94	65	22	61	47	130	67	20	66	44	130	67	9	26	11	46	65	0	14	2	16	62
70/74	7	34	20	61	59	33	46	43	122	63	55	44	65	164	65	52	40	69	161	65	9	44	16	69	62	1	17	6	24	59
65/69	18	34	32	84	57	48	33	53	134	60	76	19	56	151	63	72	20	60	152	63	16	42	31	89	59	4	27	14	45	57
60/64	35	40	44	119	54	59	24	49	132	57	56	7	30	93	59	61	9	29	99	59	35	38	46	119	56	13	37	23	73	54
55/59	48	35	48	131	50	41	10	26	77	53	25	0	8	33	55	27	2	10	39	54	49	34	50	133	52	30	38	36	104	51
50/54	46	24	42	112	46	28	4	13	45	49	6		1	7	51	9	0	3	12	51	55	21	41	117	49	39	41	46	126	47
45/49	43	16	25	84	43	11		2	13	46	1			1	47	2		0	2	47	36	6	27	69	44	47	33	44	124	43
40/44	29	7	14	50	39	2		0	2	42						0			0	44	23	1	8	32	41	45	19	39	103	39
35/39	14	1	5	20	34																5	0	2	7	36	36	8	23	67	35
30/34	5	1	2	8	30																1		0	1	32	23	7	11	41	31
25/29	1	0	0	1	27																0			0	28	7	0	3	10	25
20/24																										3		1	4	21
15/19																										0		0	0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100-104															
95-99															
90-94															
85-89															
80-84															
75-79															
70-74		0		0	55										
65-69	0	2		2	53										
60-64	1	7	1	9	53		0		0	53					
55-59	2	8	6	16	51	0	0	1	1	50					
50-54	5	17	8	30	46	2	2	1	5	48					
45-49	8	29	16	53	42	1	3	3	7	44		0		0	38
40-44	25	34	28	87	38	4	14	4	22	38		3	0	3	36
35-39	43	41	46	130	34	11	27	21	59	34	4	12	6	22	33
30-34	49	40	48	137	30	25	37	37	99	30	14	18	15	47	30
25-29	43	26	35	104	25	45	47	41	133	25	20	45	31	96	25
20-24	31	16	25	72	21	40	37	34	111	21	33	39	42	114	21
15-19	12	11	14	37	16	29	24	29	82	16	32	28	32	92	16
10-14	9	4	8	21	11	26	18	22	66	11	32	33	31	96	11
5-9	7	2	2	11	7	21	19	21	61	6	32	25	30	87	6
0-4	3	2	2	7	1	18	15	18	51	1	26	21	22	69	1
−5/−1	2	1	1	4	−3	14	4	10	28	−3	20	12	18	50	−3
−10/−6						8	1	5	14	−7	14	8	12	34	−8
−15/−11						3	0	1	4	−11	13	3	6	22	−13
−20/−16						1	0	0	1	−18	5	1	2	8	−18
−25/−21											3		1	4	−22
−30/−26											0			0	−27

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100-104																				
95-99																	0		0	80
90-94																	8	1	9	76
85-89												0		0	64	0	47	6	53	71
80-84												1	0	1	61	1	108	29	138	69
75-79												4	1	5	61	17	203	77	297	66
70-74											0	6	2	8	59	67	252	147	466	64
65-69											0	11	3	14	56	157	238	222	617	61
60-64							1		1	51	2	16	8	26	53	237	195	252	684	57
55-59							1	0	1	50	5	23	15	43	50	266	186	235	687	57
50-54		1		1	47		5	1	6	47	11	24	23	58	48	233	157	209	599	51
45-49		2	0	2	44	1	15	4	20	43	21	35	29	85	44	211	159	188	558	47
40-44		4	1	5	40	2	18	9	29	40	31	38	34	103	41	182	147	162	491	43
35-39	2	11	4	17	37	13	26	22	61	37	41	39	44	124	38	185	155	165	505	39
30-34	8	21	14	43	34	23	43	36	102	33	53	22	41	116	34	195	176	194	565	34
25-29	24	38	36	98	30	43	57	58	158	30	39	12	21	72	29	224	209	228	661	30
20-24	29	30	30	89	25	57	34	47	138	25	22	6	13	41	25	224	186	200	610	26
15-19	23	28	23	74	21	41	20	31	92	20	11	2	5	18	20	184	140	160	484	21
10-14	23	33	35	91	16	26	13	16	55	16	2	1	0	3	16	123	111	126	360	16
5-9	37	24	30	91	11	13	9	11	33	11	1	0	1	2	10	117	88	103	308	11
0-4	23	16	22	61	6	14	5	7	26	6	1			1	8	98	67	82	247	6
−5/−1	23	9	16	48	1	8	1	3	12	2	0			0	3	78	48	62	188	1
−10/−6	18	4	8	30	−3	4	0	2	6	−3						58	22	39	119	−3
−15/−11	9	2	4	15	−9	2	0	1	3	−8						32	12	22	66	−8
−20/−16	4	1	1	6	−13	1			1	−13						20	5	8	33	−13
−25/−21	1		0	1	−18		0	0	0	−18						7	1	2	10	−18
−30/−26	0		0	0	−23	0		0	0	−24						4		1	5	−22
						0		0	0	−27						0			0	−27

ST CLOUD MINNESOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0	0	0	77															
95/99							0		0	68		1	0	1	78		1		1	70										
90/94		1	0	1	70		4	0	4	72	0	7	1	8	77		7	0	7	72		1		1	71					
85/89		4	0	4	68	0	14	3	17	71	1	31	5	37	72	0	21	2	23	72	0	5	0	5	70		1		1	64
80/84	0	13	2	15	64	2	32	8	42	68	5	61	17	83	70	3	49	10	62	69	0	11	2	13	67		2	0	2	63
75/79	1	27	7	35	61	8	55	20	83	66	21	69	35	125	67	12	65	26	103	67	2	22	5	29	63	0	8	1	9	61
70/74	5	34	12	51	58	26	49	30	105	63	44	46	55	145	65	31	53	41	125	64	6	43	11	60	61	0	16	1	17	59
65/69	12	42	23	77	56	39	43	47	129	61	61	24	60	145	62	56	30	60	146	62	12	48	20	80	58	2	25	6	33	56
60/64	22	42	33	103	53	56	25	56	137	57	58	6	45	109	59	56	16	56	128	59	27	38	37	102	56	7	36	17	60	53
55/59	39	35	46	120	50	52	12	44	108	54	40	3	23	66	56	54	5	35	94	55	44	37	47	128	52	20	38	26	84	51
50/54	47	18	46	111	47	31	5	20	56	50	15		6	21	51	25	1	13	39	50	54	26	53	133	49	35	41	36	112	47
45/49	43	17	39	99	43	18	1	10	29	46	3		1	4	47	9		4	13	46	48	8	37	93	45	44	34	48	126	43
40/44	38	11	24	73	39	7		2	9	42	0			0	43	2		1	3	41	28	1	18	47	41	48	23	43	114	39
35/39	23	2	11	36	35	1		0	1	37						0		0	0	36	14		9	23	36	40	15	37	92	35
30/34	10	2	4	16	30	0			0	34											5		1	6	32	30	7	19	56	31
25/29	2		1	3	26																0			0	29	13	2	10	25	26
20/24																										6	0	3	9	21
15/19																										3	0	1	4	17
10/14																										0		0	0	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69				1	54										
60/64		5	0	5	51										
55/59	1	7	2	10	50										
50/54	4	15	5	24	47	0	0		0	51					
45/49	8	23	12	43	42	1	2	1	4	44		0		0	38
40/44	16	36	20	72	38	0	6	0	6	37		1	0	1	36
35/39	32	37	43	112	34	5	18	12	35	34		6	2	8	33
30/34	49	32	39	120	30	19	33	26	78	30	6	12	9	27	30
25/29	45	28	42	115	26	38	45	41	124	26	12	24	15	51	26
20/24	28	24	28	80	21	39	34	31	104	21	27	41	32	100	21
15/19	21	15	19	55	16	26	29	26	81	16	34	37	34	105	16
10/14	14	12	14	40	11	32	26	28	86	11	22	33	30	85	11
5/9	9	3	9	21	7	23	24	25	72	6	34	29	29	92	6
0/4	7	0	4	11	2	22	20	23	65	1	32	24	27	83	1
−5/−1	4	2	2	8	−3	19	8	18	45	−3	23	21	26	70	4
−10/−6	2	0	1	3	−8	14	2	12	28	−8	24	11	22	57	−8
−15/−11						8	1	2	11	−13	12	5	11	28	−13
−20/−16						1	0	2	3	−18	12	3	6	21	−18
−25/−21						1		1	2	−22	6	1	3	10	−23
−30/−26						0			0	−27	3		2	5	−28
−35/−31											1		0	1	−33
−40/−36											0		0	0	

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	77
95/99																	2	0	2	74
90/94																0	20	1	21	74
85/89												1		1	63	1	77	10	88	69
80/84												3	0	3	61	11	170	39	220	66
75/79											0	6	1	7	58	45	251	95	391	64
70/74											0	11	2	13	56	114	252	153	519	61
65/69											1	17	5	23	53	182	232	223	637	58
60/64							1		1	51	4	21	11	36	51	238	189	255	682	54
55/59		0		0	48		1	0	1	47	10	20	15	45	48	261	158	237	656	51
50/54		2		2	44	0	5	0	5	42	13	29	23	65	44	221	142	201	564	48
45/49		2	1	3	41	0	12	2	14	39	24	35	28	87	41	197	135	182	514	43
40/44	1	5	2	8	38	3	23	8	34	37	34	34	36	104	38	175	141	154	470	39
35/39	7	15	8	30	34	16	39	26	81	34	52	32	44	128	34	190	163	192	565	35
30/34	16	31	23	70	30	36	56	48	140	30	49	20	41	110	30	221	193	211	625	31
25/29	23	37	28	88	26	43	42	47	132	25	33	8	23	64	25	208	187	207	602	26
20/24	23	30	29	82	21	46	27	40	113	21	14	2	9	25	21	182	157	170	509	21
15/19	27	26	25	78	16	33	18	29	80	16	4	1	1	6	16	146	124	135	405	16
10/14	24	28	24	76	11	23	11	21	55	11	1	0	0	1	11	116	110	117	343	11
5/9	23	20	23	66	6	17	10	13	40	6	1	0	1	2	6	106	87	101	294	6
0/4	22	16	22	60	1	15	3	8	26	1						98	63	84	245	1
−5/−1	21	8	19	48	−3	10	0	4	14	−3						78	39	70	187	−3
−10/−6	15	3	11	29	−8	4		2	6	−8						59	17	48	124	−8
−15/−11	12	1	5	18	−13	2		0	2	−13						35	7	18	60	−13
−20/−16	7	0	3	10	−18	0			0	−17						20	3	11	34	−18
−25/−21	3		1	4	−22											11	1	4	16	−23
−30/−26	0			0	−28											3		2	5	−28
−35/−31	0			0	−33											2		0	2	−33
−40/−36																0		0	0	

COLUMBUS AFB MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	75										
100/104							1		1	77		3		3	76		3		3	76										
95/99		1		1	73		22	0	22	76		31	1	32	77		20	0	20	77		4		4	76					
90/94		24	0	24	72	2	62	6	70	75	3	75	8	86	76	1	75	5	81	76		34	1	35	75		1		1	69
85/89	1	64	8	73	71	10	70	19	99	73	13	72	24	109	75	10	86	20	116	75	2	68	4	74	73		19		19	69
80/84	9	64	21	94	69	24	46	44	114	72	30	42	53	125	74	28	46	49	123	74	13	60	20	93	71	0	46	1	47	66
75/79	24	39	43	106	68	52	24	74	150	71	71	17	90	178	73	72	16	103	191	73	30	38	58	126	70	4	60	10	74	65
70/74	50	29	68	147	66	89	11	67	167	69	104	8	63	175	70	102	2	59	163	70	75	22	77	174	68	20	46	27	93	64
65/69	72	17	52	141	63	41	4	22	67	65	22	0	8	30	65	28	0	10	38	65	56	12	44	112	64	30	35	48	113	61
60/64	37	7	27	71	58	17	0	7	24	60	5		1	6	60	6		2	8	60	31	2	19	52	59	42	28	50	115	57
55/59	27	3	16	46	53	5		1	6	56	0			0	57	1			1	57	18	0	11	29	54	44	12	43	99	53
50/54	16	0	10	26	49	0			0	52											9		5	14	49	38	5	32	75	49
45/49	9		2	11	45																5		1	6	45	33	1	22	56	44
40/44	3		1	4	41																1		0	1	40	23		12	35	40
35/39	0			0	39																					10		3	13	33
30/34																										4		0	4	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		4	0	4	66							1		1	66
75/79	0	22	1	23	64		2		2	65		2		2	65
70/74	2	31	6	39	62	0	6	1	7	63	1	7	2	10	63
65/69	15	34	22	71	60	3	13	5	21	60	3	16	7	26	60
60/64	24	44	27	95	55	12	20	13	45	57	11	21	14	46	56
55/59	28	35	28	91	51	13	29	18	60	52	12	29	17	58	51
50/54	29	32	42	103	47	18	40	22	80	47	15	38	21	74	47
45/49	35	22	39	96	43	26	47	35	108	43	26	34	36	96	43
40/44	37	10	35	82	39	37	40	48	125	39	35	42	42	119	39
35/39	32	5	23	60	35	46	29	43	118	34	39	27	40	106	34
30/34	25	1	13	39	30	41	16	35	92	30	42	12	32	86	30
25/29	10	0	4	14	26	29	4	18	51	25	32	12	21	65	25
20/24	3		0	3	21	14	1	7	22	21	16	4	9	29	20
15/19						6	1	2	9	16	9	2	4	15	16
10/14						1	0	1	2	11	4	1	2	7	11
5/9						1		0	1	7	1	0	1	2	6
0/4						1		0	1	3	2		0	2	2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	75
100/104																	8		8	76
95/99																	78	2	80	77
90/94												0		0	71	6	271	21	298	73
85/89							1		1	66		10	0	10	69	37	389	75	501	71
80/84		1		1	66		9	0	9	65	0	42	4	46	67	105	362	193	660	69
75/79		7	0	7	66	0	20	4	24	64	2	49	17	68	64	256	296	396	951	67
70/74	1	17	3	21	62	6	28	14	48	62	16	46	37	99	62	463	255	422	1140	65
65/69	8	21	10	39	60	16	40	25	81	59	43	36	52	131	61	339	229	307	875	62
60/64	11	28	23	62	56	24	39	33	96	55	54	26	44	124	57	273	210	259	742	58
55/59	19	27	24	70	51	31	35	40	106	51	41	18	36	95	52	239	189	235	663	53
50/54	24	37	29	90	47	36	28	42	106	47	36	11	26	73	48	221	188	228	637	48
45/49	29	32	35	96	43	33	20	32	85	42	22	2	15	39	43	219	156	218	593	43
40/44	34	27	37	98	38	41	13	28	82	38	19		8	27	39	228	130	210	568	39
35/39	35	17	29	82	34	31	9	18	58	34	6		1	7	35	201	87	156	444	35
30/34	28	7	18	53	29	21	4	8	33	30	1		0	1	32	163	41	106	310	30
25/29	20	3	12	35	25	4	1	3	8	24						94	20	58	172	25
20/24	9	0	3	12	20	3	1	1	5	20						46	7	20	73	20
15/19	4		1	5	16	2		0	2	16						20	3	7	30	16
10/14	1			1	12											6	1	3	10	11
5/9																2	0	1	3	6
0/4																2		0	2	2

GREENVILLE AFB MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	80		4		4	79		12	0	12	78		1		1	75					
95/99							17	0	17	77		46	1	47	78		34	2	36	78		9		9	75		0		0	75
90/94		16		16	73	1	74	8	83	76	3	97	16	116	78	4	78	9	91	77		39	1	40	76		3		3	76
85/89	1	71	6	78	72	14	70	25	109	75	23	63	36	122	76	15	74	32	121	76	3	67	6	76	73	0	19	0	19	72
80/84	12	60	21	93	71	38	43	53	134	73	51	26	75	152	75	42	35	67	144	75	14	52	26	92	72	1	45	3	49	68
75/79	29	43	52	124	69	68	23	80	171	72	95	10	86	191	73	90	13	87	190	73	36	40	60	136	71	6	55	15	76	66
70/74	61	26	69	156	67	73	11	54	138	69	63	2	32	97	70	73	2	44	119	70	71	20	76	167	68	25	49	28	102	64
65/69	73	20	54	147	63	31	1	15	47	64	11		2	13	64	20		6	26	64	58	11	39	108	64	32	34	53	119	61
60/64	35	8	24	67	58	12	0	4	16	60	2		0	2	58	3		1	4	60	34	1	22	57	59	50	23	53	126	57
55/59	22	3	15	40	54	2		1	3	55						1			1	55	16	0	7	23	54	40	11	41	92	53
50/54	11	1	6	18	49	1			1	51											6		2	8	49	44	7	31	82	49
45/49	4		1	5	45																1		1	2	43	29	2	16	47	44
40/44	0			0	42																1		0	1	38	15	0	6	21	40
35/39																					0			0	35	5		2	7	36
30/34																										1		0	1	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 08	10 to 17	18 to 01		
100-104																																18	0	18	78
95-99																																104	4	108	78
90-94																											0		0	71	8	309	34	351	75
85-89		0		0	73																	0		0	69		13	0	13	71	56	380	106	542	73
80-84		5		5	70							0		0	65		0		0	66		5		5	68	0	43	3	46	69	158	313	249	720	70
75-79	0	23	1	24	66		2		2	67		3		3	66		5		5	65	0	19	3	22	66	7	52	16	75	66	335	290	401	1026	68
70-74	7	29	13	49	64	1	7	0	8	63	1	8	3	12	64	1	15	3	19	63	4	25	11	40	63	20	46	39	105	64	403	243	376	1022	66
65-69	15	37	21	73	60	4	20	6	30	61	7	21	8	36	61	7	26	9	42	60	12	36	18	66	59	46	32	60	138	61	313	236	292	841	62
60-64	22	35	24	81	56	15	29	22	66	58	7	20	13	40	57	17	34	22	73	57	20	41	31	92	55	54	28	47	129	57	270	217	263	750	58
55-59	25	33	34	92	51	16	35	22	73	52	11	24	16	51	52	16	32	30	78	52	31	37	39	107	52	43	16	38	97	52	223	190	243	656	53
50-54	33	30	37	100	47	27	33	28	88	47	19	31	22	72	47	25	24	30	79	47	38	31	39	108	47	34	8	21	63	48	236	165	216	617	48
45-49	36	24	43	103	43	26	42	43	111	43	23	37	33	93	43	33	31	36	100	43	39	26	43	108	43	24	2	11	37	43	216	163	225	604	43
40-44	40	14	32	86	39	46	40	48	134	39	42	41	47	130	39	38	25	35	98	39	44	15	33	92	39	9	0	4	13	39	240	133	203	576	39
35-39	32	8	20	60	34	49	26	39	114	34	47	36	49	132	34	34	17	28	79	34	34	7	19	60	35	3		1	4	36	203	94	155	452	34
30-34	17	2	11	30	30	35	9	27	71	30	47	17	35	99	30	30	12	20	62	29	16	4	7	27	30	0			0	32	145	45	99	289	30
25-29	10	0	3	13	26	18	4	9	31	25	29	7	17	53	25	16	2	10	28	24	6	2	4	12	25						77	16	42	135	25
20-24	2		1	3	21	7	1	3	11	21	10	3	4	17	20	7	1	1	9	20	3	0	1	4	20						28	4	10	42	20
15-19	1		0	1	18	3		1	4	16	4	0	1	5	16	0			0	17	1			1	15						8	0	2	10	16
10-14						1			1	12	1			1	11																1			1	12

*JACKSON MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	78		2		2	77		4		4	76		1		1	71					
95/99		1		1	75		14	1	15	77	0	20	1	21	76		23	1	24	75		7		7	72		0		0	75
90/94		16	0	16	73	1	50	5	56	75	1	88	10	99	76	1	79	7	87	75	0	47	0	47	73		6		6	74
85/89	1	71	7	79	71	8	86	20	114	74	13	84	24	121	76	12	86	22	120	75	3	79	7	89	72	0	29	0	29	70
80/84	10	67	20	97	70	29	50	40	119	73	41	33	55	129	75	22	33	50	115	74	16	50	26	92	71	2	44	5	51	67
75/79	31	40	49	120	69	59	24	80	163	71	92	15	99	206	73	77	18	98	193	73	36	29	72	137	71	9	64	17	80	66
70/74	58	26	69	153	67	87	11	66	164	69	90	6	58	154	71	98	5	61	164	70	83	17	79	179	69	30	45	36	111	65
65/69	79	17	59	155	64	39	3	21	63	65	11	0	1	12	66	22		7	29	65	54	7	35	96	64	44	36	53	133	62
60/64	31	7	23	61	58	13	1	6	20	60	0			0	63	4		2	6	60	30	3	16	49	59	46	19	47	112	57
55/59	20	2	11	33	54	4		1	5	55						2		0	2	57	12		5	17	54	37	10	39	86	53
50/54	10	1	8	19	49	0		0	0	51											5		0	5	50	36	4	26	66	48
45/49	7		2	9	45	0			0	48											1			1	46	26	1	14	41	44
40/44	1		0	1	43																					12		8	20	40
35/39																										4		2	6	36
30/34																										2		1	3	32
25/29																										0			0	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89		0		0	72										
80/84		8		8	69		0		0	66		0		0	69
75/79	0	21	2	23	66		4		4	65		3	0	3	68
70/74	9	37	13	59	64	0	16	1	17	62	1	14	2	17	63
65/69	13	37	21	71	60	4	27	13	44	60	6	24	11	41	61
60/64	20	35	23	78	55	19	40	22	81	57	12	24	19	55	56
55/59	29	39	37	105	51	22	38	27	87	52	15	28	21	64	52
50/54	37	29	43	109	47	31	40	35	106	47	22	37	27	86	47
45/49	39	18	41	98	43	39	36	40	115	43	32	41	38	111	43
40/44	37	10	31	78	38	35	26	41	102	38	35	35	39	109	39
35/39	30	5	16	51	34	36	13	35	84	34	46	23	42	111	34
30/34	15	1	9	25	30	33	6	22	61	29	38	12	27	77	30
25/29	8		4	12	25	18	1	8	27	25	23	5	13	41	25
20/24	3		0	3	22	8	1	3	12	21	13	1	6	20	21
15/19						2	0	1	3	16	2	0	1	3	15
10/14						1		0	1	10	1	1	1	3	10
5/9						0			0	8	1	0	1	2	5
0/4											1		0	1	2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	8		8	75
95/99																0	66	3	69	75
90/94																2	286	22	310	75
85/89		1		1	69							13	0	13	70	37	448	82	567	72
80/84		2		2	67		10	0	10	67	0	48	4	52	68	130	346	198	674	70
75/79		13	0	13	65	0	27	5	32	65	7	57	19	83	66	313	303	444	1060	68
70/74	3	25	9	37	63	6	32	16	54	62	25	38	43	106	64	493	271	453	1217	66
65/69	13	31	17	61	60	22	40	28	90	59	43	28	50	121	61	349	251	316	916	62
60/64	20	37	26	83	56	27	43	35	105	56	48	29	44	121	57	270	237	264	771	58
55/59	20	27	33	80	52	34	34	40	108	51	42	19	33	94	52	236	198	246	680	53
50/54	30	26	31	87	47	36	26	44	106	47	34	6	21	61	48	240	169	234	643	48
45/49	39	26	37	102	43	44	17	33	94	43	21	2	17	40	43	247	140	221	608	44
40/44	32	17	32	81	39	31	11	22	64	38	14	0	8	22	40	197	100	180	477	39
35/39	30	13	18	61	34	27	5	19	51	34	6		1	7	36	178	58	132	368	36
30/34	19	5	14	38	29	16	2	4	22	30	0			0	33	123	26	77	226	30
25/29	12	2	5	19	25	4	0	2	6	24						65	9	33	107	26
20/24	5	0	2	7	20	1		0	1	22						31	2	11	44	21
15/19	1		0	1	17											5	1	2	8	16
10/14	0			0	12											2	1	1	4	11
5/9																1	0	1	2	5
0/4																1		0	1	2

KEESLER AFB MISSISSIPPI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	83		0		0	82										
95/99		0		0	74							9	0	9	79		4	0	4	78		0		0	76					
90/94		5		5	76	0	27	0	27	78	2	61	5	68	79	0	67	2	69	79	0	28	0	28	78		1		1	78
85/89	2	67	3	72	74	14	118	27	159	77	23	120	48	191	78	20	114	41	175	77	4	93	10	107	77	0	20		20	75
80/84	27	102	50	179	73	67	69	100	236	75	89	40	102	231	76	69	39	105	213	76	33	70	72	175	75	6	56	11	73	72
75/79	75	49	99	223	71	86	20	81	187	73	107	16	80	203	74	121	22	85	228	74	95	33	95	223	73	22	73	34	129	70
70/74	76	19	66	161	67	59	6	30	95	70	27	2	13	42	71	33	2	14	49	70	73	11	47	131	69	40	51	63	154	67
65/69	41	5	20	66	63	13		2	15	64	0			0	68	5		1	6	64	23	4	12	39	63	56	28	62	146	62
60/64	14	1	7	22	57	1		0	1	58						0			0	60	11	1	4	16	58	55	13	40	108	57
55/59	9	0	3	12	52	0			0	54											1			1	54	34	5	24	63	53
50/54	4		0	4	49																					22	1	12	35	48
45/49																										10	0	2	12	43
40/44																										2		0	2	38
35/39																										1			1	36

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	82
95/99																															13	0	13	78
90/94																														2	189	8	199	78
85/89																										1		1	71	63	534	130	727	76
80/84		3		3	73												0		0	70		0		0	62	1	35	2	38	73	292	413	438	1143	73
75/79	2	29	2	33	70		3		3	68		1		1	70	0	6	0	6	70		10	0	10	66	22	78	33	133	70	530	840	510	1380	71
70/74	18	53	27	98	67	2	19	1	22	66	0	9	0	9	67	5	20	9	34	67	5	50	9	64	65	59	66	77	202	67	397	307	357	1061	68
65/69	33	53	45	131	63	19	44	24	87	63	10	29	12	51	63	20	43	23	86	63	40	69	55	164	62	57	40	65	162	62	315	312	320	947	63
60/64	38	44	46	128	57	30	49	45	124	59	27	41	34	102	59	31	39	37	107	58	43	62	63	178	58	38	15	35	88	57	293	264	316	873	58
55/59	40	29	41	110	52	37	49	41	127	53	28	56	40	124	53	29	41	41	111	52	40	32	53	125	52	31	3	18	52	52	250	216	261	727	52
50/54	42	16	39	97	47	35	37	44	116	47	33	46	41	120	48	33	34	43	110	47	47	16	30	93	47	21	2	8	31	47	225	152	216	603	48
45/49	35	11	20	66	42	33	25	36	94	42	31	26	40	97	43	36	22	32	90	43	30	7	21	58	42	9		2	11	43	184	93	154	431	43
40/44	16	2	14	32	38	37	12	30	79	38	44	21	40	105	38	27	13	19	59	38	27	2	10	39	39	2			2	39	165	50	113	328	38
35/39	10	0	5	15	33	28	6	16	50	34	34	11	21	66	34	21	5	15	41	33	8	0	2	10	33						102	23	60	185	34
30/34	6		1	7	29	16	3	9	28	29	24	5	13	42	29	19	1	4	24	29	3		0	3	29						70	9	27	106	29
25/29	0			0	25	8	1	2	11	25	11	2	4	17	24	2	0	1	3	25	0			0	26						22	4	7	33	24
20/24						2	0	0	2	20	3	1	2	6	20	1		0	1	21											6	1	2	9	20
15/19						0		0	0	15	2	0	1	3	15																2	0	1	3	15
10/14						1			1	11	1			1	10																2			2	11

* COLUMBIA MISSOURI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												1		1	74															
105/109												2	0	2	73															
100/104							1		1	75	0	4	0	4	74		2		2	73		0		0	67					
95/99							7	0	7	75	0	19	2	21	75		18	0	18	74		11	0	11	70					
90/94		3		3	72	0	25	3	28	74	1	44	7	52	75	0	59	6	65	73		21	2	23	70		1		1	71
85/89		24	2	26	70	3	50	11	64	72	8	66	22	96	73	5	71	20	96	72	1	33	5	39	68		4		4	68
80/84	2	38	9	49	68	14	59	29	102	70	22	57	47	126	71	19	51	44	114	70	5	32	18	65	67	0	23	1	24	64
75/79	8	43	24	75	65	31	47	47	125	68	54	37	65	156	70	46	31	75	152	69	16	44	32	92	65	2	31	5	38	63
70/74	25	43	38	106	63	47	28	60	135	66	81	14	63	158	68	86	12	60	158	67	39	42	44	125	63	6	38	18	62	61
65/69	44	37	48	129	60	68	15	49	132	63	53	4	33	90	64	53	3	28	84	64	46	28	49	123	60	18	36	30	84	59
60/64	55	34	48	137	57	44	6	28	78	59	22	0	8	30	60	24	1	13	38	59	44	13	43	100	57	34	41	44	119	55
55/59	45	17	37	99	52	22	2	11	35	54	6		1	7	55	12		2	14	56	39	5	27	71	53	44	39	48	131	51
50/54	32	7	25	64	48	9	0	2	11	51	1		0	1	51	3		0	3	51	30	1	15	46	49	46	19	40	105	47
45/49	19	1	12	32	43	2		0	2	47	0			0	49	0			0	49	15	0	5	20	45	41	8	34	83	43
40/44	15	1	4	20	40																5		0	5	41	32	6	20	58	39
35/39	3		1	4	35																0			0	37	18	2	7	27	35
30/34	0			0	32																					5	0	1	6	30
25/29																										2		0	2	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
99/94															
85/89															
80/84															
75/79		2		2	63										
70/74	0	12	1	13	59		0		0	59		0		0	60
65/69	2	18	5	25	56	0	3	0	3	56		1		1	55
60/64	8	24	10	42	53	1	10	2	13	52	2	3	2	7	55
55/59	11	27	21	59	49	3	12	6	21	49	2	10	4	16	51
50/54	15	34	29	78	45	8	22	14	44	46	3	11	4	18	46
45/49	34	36	38	108	42	11	26	16	53	42	3	22	11	36	41
40/44	47	33	42	122	38	20	37	30	87	37	12	27	21	60	37
35/39	39	29	33	101	33	40	40	45	125	33	23	38	33	94	34
30/34	33	13	29	75	29	53	43	48	144	30	51	40	48	139	30
25 29	26	7	18	51	25	43	26	37	106	25	44	38	35	117	25
20/24	14	4	9	27	20	23	14	22	59	21	32	22	29	83	21
15/19	7	1	4	12	16	21	7	14	42	16	21	17	31	69	16
10/14	3	0	1	4	11	12	5	8	25	11	25	12	17	54	11
5/9	1		0	1	5	8	2	4	14	6	16	4	8	28	6
0/4	0			0	3	4	1	2	7	2	8	2	3	13	2
—5/—1						1		0	1	—3	4	1	2	7	—3
—10/—6						0			0	—7	2		0	2	—7

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	1		1	74
105/109																	2	0	2	73
100/104																0	8	0	8	73
95/99																0	56	3	59	73
99/94																2	154	18	174	73
85/89												3	0	3	66	17	250	60	327	70
80/84							1		1	60		14	2	16	64	63	285	150	498	67
75/79		1		1	58		4	0	4	60	1	24	6	31	62	157	263	254	674	64
70/74	0	1	0	1	58	0	9	2	11	57	4	33	15	52	59	289	231	301	821	62
65/69	0	4	0	4	56	1	15	5	21	54	19	27	23	69	57	304	190	270	764	59
60/64	2	8	2	11	52	5	20	11	36	51	26	29	34	89	54	265	191	244	700	55
55/59	6	17	6	25	49	10	20	16	46	48	31	33	36	100	50	228	181	216	625	51
50/54	14	19	6	39	45	13	25	21	59	44	34	28	38	100	45	202	163	202	567	47
45/49	20	28	13	61	42	21	33	28	82	41	35	23	33	91	42	194	177	197	568	44
40/44	29	30	23	82	38	32	38	40	110	37	39	18	27	84	38	222	191	211	624	38
35/39	41	38	31	110	34	53	37	45	135	34	29	7	18	54	34	235	190	222	647	34
30/34	42	29	54	125	30	48	25	37	110	30	17	1	6	24	30	259	151	210	620	30
25 29	28	23	33	84	25	24	13	31	68	25	5	0	2	7	25	184	108	144	436	25
20/24	16	10	23	49	21	12	5	17	34	21	0			0	21	108	55	88	251	21
15/19	4	2	11	17	15											74	38	63	175	16
10/14	2	1	3	6	11											56	23	39	118	11
5/9	1	0	1	2	6											34	8	17	59	6
0/4	1	0	1	2	1											15	3	7	25	2
—5/—1	3		1	4	—3											9	1	4	14	—3
—10/—6	0			0	—7											3		0	3	—7

* KANSAS CITY MISSOURI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	73															
105/109												3	1	4	73															
100/104							4	1	5	75	0	9	2	11	74		5	0	5	75		2	0	2	69						
95/99		0		0	65		11	3	14	75	0	27	8	35	75		26	4	30	74		10	1	11	69						
90/94		6	0	6	72	1	29	10	40	73	3	43	21	67	74	0	55	23	78	73		21	6	27	69		1	0	1	72
85/89		21	5	26	70	4	46	28	78	72	12	56	42	110	73	8	63	47	118	72	1	35	16	52	68		8	1	9	67
80/84	3	39	22	64	68	22	51	43	116	70	45	60	62	167	71	39	52	65	156	70	9	39	30	78	67	0	21	4	25	66
75/79	14	43	36	93	65	40	46	53	139	68	68	33	59	160	70	75	31	51	157	69	32	40	37	109	65	3	33	17	53	63
70/74	31	44	40	115	62	64	30	49	143	65	65	13	37	115	67	64	13	39	116	66	34	38	44	116	62	11	38	26	75	61
65/69	48	35	50	133	59	60	16	34	110	62	48	4	15	67	64	41	3	16	60	62	52	32	46	130	60	21	36	36	93	57
60/64	53	29	43	125	55	29	5	13	47	58	6	0	1	7	59	16	0	3	19	59	42	13	29	84	56	41	41	45	127	54
55/59	42	18	26	86	52	17	2	6	25	54	1			1	55	4	0	0	4	55	40	6	20	66	52	45	33	42	120	50
50/54	28	10	18	56	48	3		0	3	51						1			1	52	20	2	8	30	48	48	22	37	107	46
45/49	21	2	6	29	43																9	2	3	14	44	37	10	25	72	42
40/44	6	1	2	9	39																1		0	1	40	29	3	11	43	38
35/39	2		0	2	34																					9	2	3	14	34
30/34																										4	0	1	5	29
25/29																										0			0	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		1		1	57										
70/74	0	14	1	15	58		0		0	50		0		0	52
65/69	5	18	10	33	57	0	3	0	3	55	0	1	0	1	57
60/64	7	24	16	47	52	0	7	2	9	52	1	2	2	5	54
55/59	10	31	21	62	48	5	13	8	26	50	1	8	2	11	49
50/54	23	31	31	85	45	9	25	11	45	45	2	14	4	20	44
45/49	32	37	41	110	41	13	32	25	70	41	3	22	15	40	40
40/44	45	33	39	117	37	26	37	35	98	37	12	29	30	71	37
35/39	45	26	32	103	33	39	41	50	130	33	33	32	35	100	33
30/34	35	12	26	73	29	50	35	44	129	29	48	42	39	129	30
25/29	20	7	13	40	24	40	24	25	89	25	42	30	38	110	25
20/24	8	4	7	19	20	27	16	22	65	20	31	27	28	86	20
15/19	6	2	2	10	15	18	8	14	40	15	26	19	25	70	15
10/14	3	0	1	4	11	12	6	9	27	11	20	13	16	49	11
5/9	1		0	1	6	7	1	2	10	6	17	7	10	34	6
0/4						2	0	1	3	1	9	2	3	14	2
−5/−1						0			0	−2	3	0	1	4	−3
−10/−6											0			0	−6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																				
105/109																	0		0	73
100/104																	3	1	4	73
95/99																0	20	3	23	74
90/94																0	75	17	92	74
85/89																4	155	60	219	73
80/84							2	0	2	60		4	0	4	66	25	234	139	398	70
75/79												16	4	20	64	118	280	230	628	67
70/74		0		0	60		4	1	5	59	1	22	11	34	62	234	252	265	751	64
65/69	0	1	0	1	57	0	8	3	11	55	8	24	20	52	60	277	225	259	761	60
60/64	1	3	1	4	55	2	14	7	23	54	19	29	26	74	56	300	195	241	736	58
55/59	2	9	3	13	50	5	19	12	36	50	24	36	32	92	53	225	184	199	608	54
50/54	2	14	8	24	48	9	20	15	44	48	36	33	39		49	210	177	188	575	51
45/49	5	21	15	41	44	15	28	23	66	44	37	28	37	102	45	190	181	183	554	47
40/44	11	32	23	66	41	24	34	38	96	41	31	21	29	81	41	182	192	207	581	42
35/39	27	30	34	91	37	34	36	43	113	37	36	19	23	98	38	216	187	219	622	38
30/34	40	29	39	108	34	55	35	43	133	34	30	6	15	51	34	252	170	219	641	34
25/29	43	29	36	108	30	45	22	28	95	29	16	1	3	20	30	241	140	177	558	29
20/24	37	24	22	83	25	27	16	19	62	25	2	1	1	4	26	167	103	117	387	25
15/19	17	16	21	54	20	17	5	9	31	20	0			0	21	100	68	86	254	20
10/14	20	9	12	41	15	9	3	3	15	16						78	41	56	175	15
5/9	12	4	4	20	11	3	1	2	6	10						50	24	32	106	11
0/4	4	3	4	11	6	1	1	1	3	6						30	12	16	58	6
−5/−1	4	0	2	6	1	2	0	1	3	1						17	2	5	24	1
−10/−6	1			1	−2											4	0	1	5	−3
																0			0	−6

* SPRINGFIELD MISSOURI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	77															
105/109												2	0	2	74															
100/104							0		0	74		2	0	2	74							6	0	6	70					
95/99							4	0	4	75	0	10	1	11	75		20	1	21	74		18	1	19	70		2		2	65
90/94		0		0	74	0	20	1	21	74	1	49	6	56	75	1	50	5	56	74	0	39	4	45	70		6		6	66
85/89		16	0	16	70	2	45	8	55	73	5	72	18	95	74	4	80	18	102	72	2	47	12	64	68	0	26	0	26	66
80/84	0	51	7	58	69	10	63	20	93	71	21	59	35	115	72	19	52	36	107	71	5	47	12	64	68					
75/79	7	49	18	74	67	23	47	42	112	69	43	32	68	143	71	35	28	67	130	70	11	45	30	86	66	1	36	3	40	64
70/74	22	43	44	109	64	53	33	66	152	67	90	15	78	183	69	94	11	72	177	68	36	39	54	129	65	8	42	16	66	62
65/69	49	39	60	148	62	77	16	61	154	64	63	6	34	103	65	54	4	33	91	64	64	27	59	150	62	22	40	38	100	60
60/64	74	29	58	161	58	42	9	27	78	60	18	1	7	26	60	30	1	12	43	60	48	13	39	100	58	44	35	53	132	56
55/59	41	14	30	85	52	22	2	11	35	55	6		1	7	55	8		3	11	55	39	4	23	66	53	45	28	40	113	52
50/54	26	4	19	49	48	9	1	4	14	51	1			1	52	3		1	4	51	20	1	14	35	49	44	19	38	101	48
45/49	16	2	8	26	44	2		0	2	46						0			0	48	11	1	3	15	45	31	8	31	70	43
40/44	8	1	2	11	39																3		1	4	41	27	4	19	50	39
35/39	3		2	5	35																1			1	38	16	2	6	24	35
30/34	2		0	2	32																					8	0	4	12	31
25/29																										2		0	2	26
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																																0		0	77
105/109																																2	0	2	74
100/104																																5	0	5	74
95/99																																0	40	3	43	74
90/94																										0			0	72	2	139	13	154	72
85/89																				0		0	58		3	0	3	66	13	260	49	322	69
80/84		0		0	63												0		0	63		2		2	64	0	17	1	18	65	55	319	112	486	67
75/79		3		3	64												1		1	59	0	8	1	9	61	1	29	6	36	63	121	279	235	635	65
70/74	1	12	0	13	60		1		1	56		1		1	56		3	0	3	58	0	13	2	15	57	8	36	18	62	61	310	248	350	908	62
65/69	3	22	5	30	57		3		3	53		4		4	54	0	5	1	6	55	4	17	8	29	56	19	33	30	82	58	355	215	327	897	59
60/64	7	28	11	46	54	1	11	2	14	53	1	9	2	12	54	2	9	4	15	53	7	22	14	43	53	36	35	38	109	55	311	201	268	780	56
55/59	12	28	19	59	50	3	18	6	27	50	2	12	5	19	50	2	16	6	24	49	10	24	18	52	49	36	28	40	104	51	226	174	202	602	52
0/54	21	36	30	87	46	9	26	12	47	46	5	17	6	28	45	7	25	12	44	46	16	26	24	66	45	32	23	35	90	46	195	178	195	568	48
45/49	32	37	42	111	42	13	37	21	71	42	8	27	13	48	41	14	28	23	65	42	25	33	35	93	41	37	21	30	88	43	190	194	205	589	43
40/44	45	30	37	112	38	25	35	35	95	38	15	27	26	68	37	23	30	32	85	38	34	32	40	106	38	30	9	22	61	38	210	167	214	591	38
35/39	35	20	35	90	34	34	32	46	112	34	25	35	35	95	33	36	32	38	106	34	58	32	43	133	34	23	5	14	42	35	229	156	218	603	35
30/34	32	12	31	75	30	53	41	46	140	30	49	38	48	135	30	45	32	43	120	30	36	22	31	89	30	14	1	5	20	30	236	147	205	588	30
25/29	26	8	18	52	25	42	21	34	97	25	44	31	41	116	25	38	19	28	85	25	34	10	20	64	26	4	0	1	5	26	191	89	142	422	25
20/24	16	3	7	26	21	28	11	23	62	21	29	20	29	78	21	21	14	20	55	20	11	4	6	21	21	0		0	0	21	106	53	86	245	21
15/19	7	1	4	12	16	18	6	9	33	16	25	11	16	52	16	16	7	11	34	15	9	2	4	15	16	0			0	19	75	28	45	148	16
10/14	2	0	1	3	11	11	5	8	24	11	23	7	14	44	11	13	2	5	20	11	2	1	1	4	11						52	15	29	96	11
5/9	1			1	5	7	1	4	12	6	8	5	5	18	6	4	1	1	6	6	1	0	1	2	6						21	7	12	40	6
0/4						3	0	2	5	2	7	3	5	15	1	3		0	3	1	1		0	1	2						14	3	7	24	2
−5/−1						1		0	1	−4	5	1	2	8	−4																6	1	2	9	−4
−10/−6											2		1	3	−7																2		1	3	−7

* VICHY MISSOURI

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	73															
105/109												2		2	74															
100/104							2		2	76		3	0	3	74		0		0	77		1		1	67					
95/99							15	1	16	75	0	18	1	19	76		7		7	74		7		7	69					
90/94		3		3	72	1	33	4	38	74	1	31	6	38	75		27	1	28	74	0	13	1	14	69		1		1	70
85/89		14	1	15	70	6	53	16	75	73	8	65	18	91	74	3	52	10	65	74	1	27	4	32	68		11		11	69
80/84	2	35	4	41	67	22	47	35	104	72	25	68	43	136	72	15	67	28	110	72	4	39	10	53	67	1	22	1	24	66
75/79	8	46	16	70	65	46	42	52	140	69	64	40	64	168	70	43	56	57	156	70	17	46	21	84	65	3	25	6	34	64
70/74	22	53	33	108	63	57	28	57	142	67	78	15	68	161	68	70	31	73	174	68	29	44	43	116	63	13	37	20	70	62
65/69	35	44	51	130	59	58	14	47	119	64	48	5	38	91	64	75	7	56	138	64	51	38	57	146	61	24	37	33	94	59
60/64	60	25	53	138	57	35	4	19	58	59	20	0	8	28	59	29	1	17	47	59	55	15	44	114	57	34	37	34	105	55
55/59	55	13	45	113	53	9	2	6	17	54	4	1	2	7	56	10		5	15	55	39	9	35	83	53	37	30	40	107	51
50/54	35	9	28	72	48	5		3	8	51						3		1	4	50	27	1	19	47	48	37	24	43	104	47
45/49	19	5	13	37	44	1			1	47											13		4	17	45	39	13	32	84	43
40/44	9	1	3	13	40																4		2	6	40	32	9	25	66	39
35/39	2		1	3	35																0			0	37	17	2	9	28	34
30/34	1		0	1	30																					9	0	5	14	30
25/29																										2		0	2	25
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		1		1	66										
75/79		3		3	63		0		0	57		0		0	60
70/74	0	15	0	15	58		3		3	61		3	1	4	59
65/69	3	17	4	24	56	0	4	1	5	58	1	5	1	7	58
60/64	7	28	11	46	54	6	10	3	19	56	4	10	4	18	56
55/59	17	29	22	68	50	3	19	6	28	49	6	17	11	34	51
50/54	21	27	33	81	45	9	24	19	52	46	9	19	16	44	47
45/49	32	33	30	95	41	14	28	23	65	41	13	17	18	48	42
40/44	42	34	38	114	37	23	33	30	86	37	19	28	18	65	38
35/39	30	21	41	92	33	38	34	37	109	33	23	32	26	81	34
30/34	38	18	29	85	29	54	42	54	150	29	45	40	44	129	30
25/29	26	10	17	53	25	42	26	32	100	25	43	26	35	104	26
20/24	14	3	11	28	21	25	15	20	60	21	26	21	32	79	21
15/19	7	0	2	9	16	18	5	11	34	16	23	15	21	59	16
10/14	1	1	1	3	11	6	3	7	16	12	16	7	9	32	11
5/9	2	0	1	3	6	6	2	3	11	6	10	7	6	23	7
0/4			0	0	4	4	0	2	6	2	4	1	4	9	2
−5/−1											5		2	7	−3
−10/−6											1			1	−6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	73
105/109																	2		2	74
100/104																	7	0	7	73
95/99																0	47	2	49	74
90/94																2	108	12	122	74
85/89												5		5	63	18	228	49	295	70
80/84							1		1	62	0	19	1	20	64	70	200	122	491	68
75/79		0		0	60		5	0	5	62	1	22	7	30	62	181	288	224	693	64
70/74		2		2	58	0	12	2	14	59	7	33	14	54	59	278	275	308	861	62
65/69		6	1	7	55	4	17	5	26	57	22	30	25	77	58	322	221	319	862	59
60/64	1	13	4	18	51	7	25	11	43	53	24	26	31	81	54	284	193	240	717	56
55/59	3	25	5	33	47	11	25	20	56	49	30	26	30	86	50	224	196	229	649	52
50/54	15	30	21	66	45	22	26	28	76	46	26	25	32	83	45	207	185	244	636	47
45/49	21	32	29	82	42	22	29	34	85	41	38	21	35	94	42	210	180	217	607	43
40/44	26	27	31	84	38	35	29	29	93	37	37	20	32	89	38	228	181	209	618	38
35/39	31	30	34	95	34	39	34	35	108	34	34	11	22	67	34	214	162	202	578	34
30/34	45	28	41	114	30	41	27	40	108	20	15	2	10	27	30	247	156	222	625	30
25/29	36	19	32	87	26	37	12	31	80	25	6	0	1	7	26	194	92	149	435	25
20/24	20	9	15	44	21	16	3	9	28	21	0			0	22	100	52	87	239	21
15/19	14	2	7	23	16	9	2	2	13	16						71	24	43	138	16
10/14	7	0	2	9	12	3	1	1	5	12						34	12	20	66	13
5/9	2	0	1	3	7	0	0	1	1	6						19	10	12	41	6
0/4	1	1	0	2	2	1		0	1	1						9	2	7	18	2
−5/−1	1	0	0	1	−3	1			1	−3						7	0	2	9	−3
−10/−6	1		1	2	−7											1		1	2	−7

* BILLINGS MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	68										
100/104												3		3	68		2	0	2	67										
95/99							3	0	3	64		12	1	13	66		7	1	8	65		0		0	64					
90/94		1		1	61		8	2	10	63		39	9	48	64		33	6	39	63		6	0	6	62					
85/89		4	0	4	61		21	5	26	63	1	48	20	69	63	0	46	16	62	62		14	2	16	60		1		1	57
80/84		14	2	16	59	0	34	13	47	61	3	48	36	87	62	2	50	31	83	61	0	27	6	33	59		9		9	57
75/79	0	24	7	31	57	2	41	21	65	59	13	40	46	99	60	9	47	45	101	59	1	29	14	44	57		15	2	17	55
70/74	2	30	13	45	55	10	44	33	87	57	38	30	47	115	58	27	29	48	104	58	4	37	26	67	55	0	26	6	32	53
65/69	9	37	23	69	53	27	33	43	103	56	65	19	42	126	57	56	16	46	118	56	14	31	33	78	53	2	29	16	47	50
60/64	16	41	34	91	51	57	24	49	130	54	70	7	27	104	55	74	11	31	116	54	29	32	40	101	50	7	34	27	68	48
55/59	35	32	43	110	49	63	14	36	113	51	42	2	16	60	52	66	5	17	78	51	44	24	40	108	48	20	28	34	82	45
50/54	50	29	47	126	46	49	13	25	87	48	15	0	3	18	48	19	2	6	27	48	56	16	32	104	45	35	30	37	102	43
45/49	59	19	45	123	43	24	4	11	39	44	1		1	2	45	4	0	1	5	44	45	9	23	77	42	51	31	38	120	40
40/44	51	19	26	97	39	7	1	2	10	41	0			0	39	1		0	1	39	28	11	15	54	39	55	18	39	112	37
35/39	18	3	4	25	36																13	3	7	23	35	35	15	24	74	34
30/34	3	2	2	7	30																6	1	2	9	32	29	10	19	58	30
25/29	2	2	1	5	26																					12	2	5	19	25
20/24	1	0	1	2	21																					2	0	1	3	22
15/19	2		0	2	17																									
10/14	0			0	14																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
105/109																															0		0	68
100/104																															5	0	5	67
95/99																															21	3	24	65
90/94																															86	16	102	64
85/89																							0		0	55		1	133	44	178	60
80/84																							1	0	1	55		5	183	89	277	59
75/79																							0		0	51			4	1	5	54		25	199	136	360	57
70/74																	0		0	50			3		3	51		0	12	2	14	52		82	211	174	467	54
65/69		4		4	49		0		0	47		1	0	1	45		1		1	48		6	1	7	48		0	14	6	20	50		172	192	210	574	51
60/64	0	12	1	13	47		1	0	1	45		0		0	48		3	0	3	46	0	13	2	15	46		2	23	12	37	47		256	202	223	681	49
55/59	3	23	9	35	44	0	6	1	7	42	0	6	1	7	42		9	2	11	44	0	19	7	26	44		5	32	19	57	45		267	201	226	694	46
50/54	10	28	19	57	41	2	18	4	24	40	2	10	2	14	40	1	16	6	23	41	3	24	16	43	41		15	34	27	76	42		286	221	223	700	44
45/49	23	34	29	86	38	6	28	10	44	37	6	24	13	43	37	8	24	14	46	38	10	29	22	61	38		31	38	40	109	39		270	242	246	758	40
40/44	36	35	39	110	35	28	45	36	109	34	19	32	26	77	34	20	31	25	76	34	26	36	35	97	35		43	31	43	117	36		314	250	288	852	37
35/39	40	30	42	112	32	41	48	51	140	31	30	33	36	99	31	31	34	35	100	32	46	33	42	121	32		51	22	36	109	33		305	218	277	800	33
30/34	48	32	38	118	29	48	36	46	130	28	34	31	35	100	28	33	23	38	94	28	53	30	45	128	29		47	19	32	98	30		301	183	255	739	29
25/29	27	15	23	65	25	41	21	38	100	24	33	23	28	84	24	35	22	28	85	24	40	19	29	88	25		31	7	16	54	26		221	111	167	499	25
20/24	19	8	14	41	20	34	14	24	72	20	27	19	22	68	20	23	14	18	55	20	24	10	14	48	21		12	2	5	19	21		143	67	98	308	21
15/19	14	6	11	31	16	16	10	9	35	15	21	15	20	56	16	16	13	13	42	15	14	10	12	36	16		3	0	1	4	17		85	56	67	208	16
10/14	6	5	5	16	11	10	8	12	30	11	18	16	14	48	11	17	12	16	45	11	10	7	9	26	11		0			0	12		61	49	56	166	12
5/9	4	2	4	10	7	7	5	5	17	6	16	10	13	39	6	13	10	10	33	6	9	3	7	19	7								49	30	39	118	8
0/4	4	3	3	10	2	5	4	5	14	1	13	8	12	33	2	11	7	9	27	2	6	2	3	11	1								39	24	32	95	2
−5/−1	2	2	2	6	−3	5	2	3	10	−4	8	8	8	24	−3	7	4	6	17	−3	4	3	2	9	−3								26	19	22	67	−3
−10/−6	1	1	1	3	−9	3	1	3	7	−8	11	7	8	26	−8	6	1	3	10	−8	2	1	2	5	−8								22	11	18	51	−8
−15/−11	2	0	0	2	−13	2	1	1	4	−12	5	4	7	16	−13	2	0	1	3	−13	1		0	1	−12								13	5	8	26	−13
−20/−16	1	0		1	−18	0			0	−17	3	1	3	7	−18	1		0	1	−18	0			0	−17								5	1	3	9	−18
−25/−21											2	0	0	2	−22	0			0	−21													2	0	0	2	−22
−30/−26											0		0	0	−27																		0		0	0	−27

* CUT BANK MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	67										
100/104												0		0	63		0		0	65										
95/99												1	0	1	63		1	0	1	62										
90/94							1	0	1	62		8	2	10	61		5	1	6	61										
85/89		0		0	60		6	1	7	60	0	29	5	34	61		22	3	25	60		2		2	59					
80/84		4	0	4	56	0	14	3	17	59	2	45	15	62	60	0	38	10	48	59	0	13	1	14	57		1		1	56
75/79	0	12	2	14	56	1	26	8	35	57	6	51	24	81	58	4	40	18	62	58	0	22	4	26	56		4		4	53
70/74	1	20	6	27	54	4	39	14	57	55	12	44	33	89	57	10	46	24	80	56	1	31	7	39	54	0	14	0	14	51
65/69	2	31	11	44	51	9	50	26	85	53	24	30	42	96	55	16	48	40	104	54	4	37	16	57	52	1	22	3	26	50
60/64	8	43	22	73	49	22	44	39	105	51	45	22	50	117	53	36	27	49	112	52	11	39	26	76	49	5	29	8	42	47
55/59	17	38	30	85	46	42	24	49	115	49	60	10	39	109	51	61	12	51	124	50	25	32	38	95	47	14	35	19	68	45
50/54	32	40	40	112	44	67	25	52	144	46	58	7	27	92	48	70	6	35	111	48	41	22	45	108	44	24	39	37	100	42
45/49	49	27	52	128	41	62	9	36	107	43	34	1	10	45	44	39	3	15	57	44	55	15	37	107	42	31	33	43	107	29
40/44	62	14	42	118	38	27	2	11	40	39	7	0	1	8	40	11		2	13	40	42	14	30	86	38	41	25	42	108	36
35/39	44	10	24	78	35	6		1	7	35	0			0	37	1			1	36	34	8	20	62	35	40	17	36	93	33
30/34	21	7	15	43	31																20	4	13	37	31	40	11	30	81	30
25/29	8	2	3	13	26																6	1	3	10	26	25	9	13	47	25
20/24	3	0	1	4	22																1	0	0	1	22	17	6	11	34	21
15/19	1		0	1	16																0			0	16	8	2	5	15	16
10/14	0		0	0	11																					2	1	1	4	12
5/9																												0	0	8

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		0		0	51										
70/74		0		0	50							0		0	47
65/69		0		0	46							1	0	1	45
60/64	0	7		7	46		0		0	4		1	0	1	45
55/59	2	11	1	14	43		3		3	43	1	1	1	3	42
50/54	8	25	9	42	41	3	10	2	15	40	2	6	2	10	40
45/49	14	30	19	63	39	7	21	12	40	38	4	16	6	26	38
40/44	28	39	33	100	35	23	35	22	80	35	14	28	14	56	35
35/39	42	31	39	112	32	38	41	39	118	32	24	32	29	85	32
30/34	35	32	26	103	29	36	38	39	113	28	27	26	31	84	28
25/29	27	21	22	80	25	38	30	35	103	24	24	23	28	75	24
20/24	26	13	25	64	20	28	19	30	77	20	25	19	25	69	20
15/19	19	7	15	41	16	16	9	18	43	16	23	13	19	55	16
10/14	9	5	6	20	12	16	10	13	39	11	22	16	19	57	11
5/9	7	5	7	19	7	11	11	9	31	7	18	17	15	50	7
0/4	7	5	5	17	2	7	7	7	21	2	12	12	14	38	2
−5/−1	4	3	4	11	−3	10	6	10	26	−3	13	11	13	37	−3
−10/−6	4	3	3	10	−7	8	5	6	19	−8	12	11	12	35	−8
−15/−11	3	3	3	9	−12	4	2	3	9	−13	12	7	8	27	−13
−20/−16	2	0	2	4	−18	1	1	2	4	−17	4	5	5	14	−18
−25/−21	2	0	1	3	−23	1	0	1	2	−23	6	3	4	13	−23
−30/−26	1		0	1	−27	1		0	1	−27	3	1	3	7	−28
−35/−31						0			0	−32	1	0	0	1	−33
−40/−36											1		0	1	
−45/−41											0			0	

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	67
100/104																	1		1	64
95/99																	3	0	3	63
90/94																	15	2	17	61
85/89																0	59	9	68	60
80/84												0		0	54	3	116	28	147	57
75/79												2	0	2	53	11	157	56	224	55
70/74		0		0	47							4	1	5	51	29	197	86	312	53
65/69		1		1	48						0	7	1	8	48	57	226	139	422	50
60/64		2	0	2	46	1	13	3	17	46	128	227	197	552	48					
55/59	0	4	0	4	45	0	7	1	8	44	2	23	8	33	44	222	199	238	659	46
50/54	2	7	2	11	42	1	16	1	18	41	6	34	15	55	41	314	236	270	820	43
45/49	5	15	5	25	39	2	29	7	38	38	16	42	28	86	38	318	241	269	828	40
40/44	11	22	13	46	36	13	30	25	68	35	33	39	38	110	35	309	248	272	829	37
35/39	20	30	25	75	32	29	43	35	107	32	38	29	47	114	32	317	239	296	852	34
30/34	28	28	34	90	29	46	33	49	128	29	58	23	43	124	29	311	202	289	802	29
25/29	31	24	28	83	25	44	25	43	112	25	42	15	27	84	25	242	150	211	603	25
20/24	22	20	22	64	21	33	16	25	74	21	26	5	17	48	21	183	98	155	436	21
15/19	21	14	20	55	16	19	13	18	50	16	11	3	8	22	16	119	61	102	282	16
10/14	18	11	19	48	11	14	10	13	37	11	4	0	1	5	12	86	55	71	212	11
5/9	14	12	13	39	7	13	9	9	31	6	1	0	1	2	7	65	54	54	173	7
0/4	14	15	10	39	2	9	5	8	22	2	1	1	0	2	1	49	45	46	140	2
−5/−1	15	12	11	38	−3	10	3	6	19	−3	0	0	1	1	−2	53	35	45	133	−3
−10/−6	9	5	12	26	−8	5	3	3	11	−9	1		1	2	−8	39	27	37	103	−8
−15/−11	6	2	6	14	−13	4	3	4	11	−13	0			0	−11	29	17	25	71	−13
−20/−16	6	1	2	9	−18	4	0	1	5	−18						17	7	12	36	−18
−25/−21	2	1	1	4	−22	1	0	0	1	−23						1	4	7	22	−23
−30/−26	0		1	1	−27	1		0	1	−28						6	1	4	11	−27
−35/−31						0			0	−32						1	0	0	1	−33
−40/−36																1		0	1	
−45/−41																0			0	

*GLASGOW MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												2	0	2	66		2		2	64										
95/99		0		0	64		2		2	64		12	2	14	65		10	2	12	63		1		1	66					
90/94		1		1	60		8	1	9	63		29	8	37	64		27	6	33	62		4		4	62		0		0	57
85/89		6	1	7	60	0	17	4	21	62	1	45	14	60	63	0	41	12	53	62		8	1	9	61		1		1	58
80/84		14	3	17	58	2	35	11	48	60	4	55	26	85	62	3	47	21	71	60	0	17	2	19	59		5		5	55
75/79	1	23	7	31	55	6	45	19	70	59	19	50	37	106	60	12	47	36	95	58	1	32	7	40	57		12	0	12	54
70/74	4	32	13	49	54	13	46	34	93	57	37	28	50	115	59	26	29	47	102	57	2	36	15	53	55		18	2	20	53
65/69	9	40	20	69	51	30	39	40	109	56	50	34	48	132	57	50	21	48	119	55	9	35	26	70	53	0	25	7	32	50
60/64	19	44	36	99	50	50	27	51	128	54	66	8	38	112	55	59	17	40	116	54	22	39	38	99	50	3	33	15	51	48
55/59	31	34	44	109	48	66	34	45	125	52	50	5	20	75	53	56	6	23	85	51	35	29	44	108	48	10	36	27	73	46
50/54	51	24	45	120	45	46	6	25	77	48	18	0	5	23	49	30	1	11	42	48	53	18	47	118	45	21	35	35	91	43
45/49	53	20	40	113	42	22	1	9	32	44	3		0	3	46	8	0	2	10	44	50	15	30	95	42	40	32	44	116	40
40/44	44	7	26	77	39	5	0	1	6	41	0			0	41	4		0	4	41	40	3	19	62	38	47	20	41	108	37
35/39	27	2	11	40	35	0			0	36											19	3	9	31	35	50	13	35	98	34
30/34	8	1	2	11	31																7	0	2	9	30	39	10	24	73	30
25/29	1		0	1	26																2		0	2	26	22	6	11	39	26
20/24	0			0	23																0		0	0	23	12	2	6	20	21
15/19																										4		1	5	17
10/14																										0			0	14

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																															4	0	4	65
95/99																															25	4	29	64
90/94																															68	15	83	63
85/89																													0		0	67	1	116	32	149	59
80/84																													2	0	2	55	9	172	63	244	60
75/79																																				
70/74																													4	0	4	53	38	212	105	355	57
65/69		1		1	49																		1		1	51	0	6	2	8	51	81	195	161	437	55
60/64	0	2	0	2	46																		2		2	49	0	13	3	16	49	146	187	189	522	52
55/59	0	8	1	9	45		0		0	44							1	0	1	45			7	1	8	47	1	28	9	38	47	217	207	227	651	50
50/54	1	19	3	23	41	0	3	0	3	41		0		0	39		3	0	3	43		9	2	11	44	4	37	17	58	44	251	180	222	653	47
45/49	3	28	8	39	39	1	11	1	13	39		3	0	3	38	0	6	2	8	40	0	22	5	27	42	11	39	27	77	42	231	172	203	606	44
40/44	10	28	23	61	36	6	15	7	28	36	2	15	4	21	35	1	12	6	19	36	2	23	13	38	39	25	32	36	93	39	209	174	187	570	41
35/39	27	44	35	106	33	13	25	18	56	33	7	19	9	35	33	6	24	13	43	33	9	27	21	57	35	41	34	42	117	36	210	161	192	563	38
30/34	42	39	44	125	30	22	29	25	76	29	11	19	20	50	29	15	27	25	67	30	26	36	35	97	33	53	25	39	117	33	230	191	206	627	34
25/29	52	19	48	119	25	25	28	33	86	25	15	23	26	64	25	48	31	46	125	30	50	14	40	104	30	245	173	228	646	30						
20/24	37	12	28	77	21	38	26	34	98	21	28	26	25	79	21	25	23	25	73	26	42	29	37	108	26	32	5	17	54	25	219	133	199	551	26
15/19	19	8	13	40	16	25	21	26	72	16	29	26	25	80	16	24	21	27	72	21	29	23	26	78	21	17	1	6	24	21	185	110	151	446	21
10/14	14	7	8	29	11	28	18	24	70	12	30	20	27	77	12	28	21	18	67	16	29	13	21	63	16	5		1	6	16	138	89	111	338	16
5/9	8	8	6	22	7	27	24	21	72	6	29	21	24	74	7	26	21	18	65	11	21	7	15	43	12	1		1	2	10	120	72	94	286	12
0/4	9	9	9	27	1	20	23	23	66	2	19	24	20	63	2	22	22	17	61	7	13	6	8	27	6	0			0	8	100	82	75	257	7
−5/−1	5	6	8	19	−3	13	11	13	37	−3	19	22	22	63	−3	20	17	20	57	2	6	4	5	15	2						73	77	78	228	2
−10/−6	7	2	3	12	−8	13	7	9	29	−8	21	15	19	55	−8	17	12	20	49	−3	9	5	5	19	−3						63	57	68	188	−3
−15/−11	3		2	5	−13	7	5	7	19	−13	17	9	10	36	−8	9	3	11	23	−13	5	2	4	11	−8						62	36	45	143	−8
−20/−16	3		1	4	−17	4	2	4	10	−18	9	4	9	22	−18	8	2	4	14	−18	7	1	2	10	−13						42	17	35	94	−13
																					1	0	2	3	−17						25	8	20	53	−18
−25/−21						4	0	3	7	−23	9	2	4	15	−23	4	0	1	5	−23	1		0	1	−23						18	2	8	28	−23
−30/−26						2		0	2	−27	3	0	1	4	−27	1		1	2	−27	0			0	−26						6	0	2	8	−27
−35/−31											1			1	−32	1		0	1	−33											1		0	1	−32
−40/−36																0			0												0			0	

* HELENA MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	60		0		0	61										
95/99							0		0	58		3	0	3	62		2	1	3	60										
90/94							4	1	5	59		18	4	22	61		13	2	15	60		1		1	58					
85/89		2	0	2	58		11	2	13	59		42	13	55	60		32	8	40	58		6	0	6	57					
80/84		7	1	8	57		19	6	25	58	0	52	21	73	59		42	14	56	59		15	2	17	56		1		1	52
75/79		16	4	20	55	0	36	15	51	56	3	47	32	82	58	1	51	26	78	56	0	28	7	35	55		7	0	7	52
70/74	0	26	8	34	53	3	42	21	66	55	15	39	43	97	56	8	44	38	90	55	1	36	12	49	53	0	14	1	15	51
65/69	3	34	17	54	51	11	43	34	88	53	34	24	48	106	55	28	30	49	107	53	3	38	24	65	51	0	23	5	28	49
60/64	9	38	25	72	49	31	34	42	107	51	61	14	44	119	53	49	20	45	114	52	10	34	33	77	49	2	29	11	42	47
55/59	25	39	39	103	47	56	26	48	130	49	71	7	27	105	50	66	11	40	117	49	29	30	43	102	47	8	34	20	62	45
50/54	41	36	43	120	44	69	19	45	133	47	43	2	13	58	47	59	3	18	80	47	46	21	42	109	44	15	41	32	88	42
45/49	54	30	48	132	41	48	5	19	72	43	17	0	2	19	43	28	0	6	34	44	58	16	35	109	41	32	39	44	115	40
40/44	61	11	41	113	38	17	1	7	25	39	4		1	5	40	7		1	8	39	47	6	25	78	38	49	27	53	129	37
35/39	35	5	13	53	34	5		0	5	35	0		0	0	36	2		0	2	36	29	6	10	45	34	58	16	37	111	33
30/34	17	3	6	26	31	0			0	32											14	2	5	21	30	42	13	26	81	30
25/29	2	1	2	5	27																3	1	2	6	27	25	2	14	41	26
20/24	1		1	2	20																0			0	23	13	1	4	18	21
15/19	0			0	17																					3	1	0	4	6
10/14																										1	0	1	2	12

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	50										
65/69		1		1	48										
60/64		4	0	4	46							0		0	46
55/59	1	11	4	16	44	0	1		1	43		2		2	43
50/54	5	22	9	36	42	0	4	1	5	40	2	7	2	11	41
45/49	10	32	16	58	39	6	16	10	32	38	4	12	8	24	38
40/44	22	44	35	101	36	16	31	16	63	35	12	25	18	55	35
35/39	38	39	42	119	32	28	48	31	107	32	22	34	29	85	32
30/34	44	30	38	112	29	42	48	45	135	28	27	33	30	90	29
25/29	36	21	34	91	25	38	32	43	113	25	26	27	31	84	24
20/24	29	10	22	61	20	32	22	37	91	20	29	20	28	77	21
15/19	20	9	14	43	16	30	18	25	73	16	24	18	21	63	16
10/14	13	5	9	27	11	22	9	17	48	11	26	17	15	58	11
5/9	7	3	5	15	6	12	6	7	25	6	14	11	16	41	6
0/4	5		5	10	2	9	5	6	20	1	14	12	11	37	1
−5/−1	3	2	2	7	−3	4	4	3	11	−4	15	10	10	35	−3
−10/−6	3	3	3	9	−9	1	3	2	6	−8	11	10	10	31	−8
−15/−11	1	2	2	5	−13	6	1	3	10	−13	8	5	9	22	−13
−20/−16	1	0	2	3	−18	2	0	2	4	−18	6	3	5	14	−18
−25/−21	1	0	0	1	−22	0			0	−22	4	2	2	8	−23
−30/−26	1	0	0	1	−28						2	0	2	4	−28
−35/−31	0			0	−34						1	0	1	2	−33
−40/−36	0		0	0							1		0	1	

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	61
95/99																	6	1	7	61
90/94																	36	7	43	60
85/89												0		0	54		94	25	119	58
80/84												0	0	0	52	0	135	45	180	56
75/79												2	0	2	51	5	187	84	276	55
70/74		0		0	51		0		0	48		6	1	7	50	27	207	125	359	52
65/69		1		1	46		3	0	3	47	0	11	3	14	48	80	204	180	464	51
60/64		1		1	46		6	1	7	45	1	20	7	28	46	164	201	207	572	48
55/59		3	0	3	44		9	2	11	43	3	26	12	41	43	256	201	234	691	46
50/54	0	7	2	9	41	1	24	6	31	41	8	38	26	72	41	290	224	239	753	43
45/49	4	15	7	26	38	5	35	17	57	38	20	47	35	102	38	283	248	247	778	40
40/44	10	25	16	51	35	14	37	28	79	35	35	42	46	123	35	192	249	288	729	37
35/39	21	44	32	97	32	32	44	51	127	32	63	23	50	136	33	332	258	295	885	33
30/34	40	37	46	123	28	58	31	55	144	29	54	18	32	104	29	337	212	279	828	30
25/29	38	22	34	94	25	55	19	33	107	25	29	6	19	54	25	353	129	209	691	25
20/24	25	17	20	62	20	28	12	17	57	20	21	1	7	29	21	178	84	137	399	21
15/19	21	15	15	51	16	17	10	11	38	15	5	0	2	7	16	122	70	88	280	16
10/14	15	11	13	39	11	11	7	9	27	11	1	0	0	1	12	88	49	65	202	11
5/9	14	11	10	35	6	9	5	10	24	6	0	0		0	6	56	36	48	140	6
0/4	13	9	11	33	1	8	2	2	12	1	0			0	3	49	32	33	114	1
−5/−1	9	4	9	22	−3	5	3	3	11	−3						36	23	28	87	−3
−10/−6	7	1	6	14	−8	3	1	2	6	−8						27	18	23	68	−8
−15/−11	3	1	2	6	−13	1	0	1	2	−13						12	9	17	45	−13
−20/−16	2	1	1	4	−17	1		0	1	−18						12	5	10	27	−18
−25/−21	1	0	0	1	−23	0		0	0	−23						6	2	3	11	−27
−30/−26	1		0	1	−27	0			0	−28						4	0	2	6	−74
−35/−31																2	0	1	3	−33
−40/−36																2		0	2	

MALMSTROM AFB MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	65										
100/104												1		1	62		1	0	1	63										
95/99							0		0	58		4	1	5	62		4	1	5	62										
90/94		0		0	60		5	1	6	59		20	5	25	61		19	3	22	61		4		4	59					
85/89		3	0	3	58		12	3	15	60	0	41	13	54	61	0	39	13	52	60		12	1	13	59		1		1	56
80/84		11	2	13	57	0	25	6	31	59	2	55	22	79	60	2	43	18	63	59	0	21	3	24	58		5		5	55
75/79	0	18	6	24	55	3	39	15	57	57	9	48	34	91	58	7	43	28	78	57	2	25	9	36	56	0	14	1	15	53
70/74	2	29	11	42	53	6	45	26	77	55	23	37	43	103	56	18	40	43	101	55	4	35	16	55	54	1	25	3	29	52
65/69	8	37	20	65	51	20	37	35	92	54	43	23	48	114	55	37	28	50	115	54	9	34	27	70	52	3	25	9	37	50
60/64	17	34	29	80	49	38	37	42	117	52	61	12	41	114	53	59	16	40	115	52	29	37	39	105	49	10	36	21	67	48
55/59	30	39	36	105	47	61	25	50	136	50	59	5	27	91	51	62	10	31	103	50	41	22	43	106	47	24	32	33	89	45
50/54	39	34	47	120	44	66	12	44	122	48	39	2	12	53	47	44	4	16	64	47	48	19	35	102	44	38	35	44	117	43
45/49	57	25	43	125	42	36	3	15	54	43	10	0	2	12	44	17	1	5	23	44	45	15	32	92	42	44	30	38	112	40
40/44	56	14	38	108	39	8	0	2	10	39	2		0	2	40	2		0	2	39	32	10	22	64	38	44	17	41	102	37
35/39	28	3	12	43	34	2		1	3	35											22	4	10	36	35	38	10	27	75	33
30/34	8	1	4	13	31	0		0	0	31											7	2	3	12	31	21	7	16	44	30
25/29	3	0	0	3	28																1		0	1	27	15	8	7	30	26
20/24																										7	2	6	15	21
15/19																										2	1	1	4	17
10/14																										1	0	1	2	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
105/109																															0		0	65
100/104																															2	0	2	63
95/99																															3	2	10	61
90/94																															48	9	57	60
85/89																							0		0	57	1	108	31	140	59				
80/84																							2		2	55	5	162	52	219	58				
75/79		0		0	53																		0		0	52		3	1	4	53	20	190	93	303	55
70/74		1		1	51																		1		1	50	0	9	2	11	51	54	223	143	420	53
65/69		2		3	47												0			0	49	0	5	0	5	48	0	11	3	14	48	120	204	192	516	51
60/64	0	9	1	10	46		1		1	45		2		2	45		3	0	3	47	0	11	2	13	46	3	22	7	32	46	216	216	222	654	48
55/59	4	18	6	28	44	1	7	0	8	42		4		4	42	0	9	2	11	44	3	14	4	21	43	5	35	15	55	44	290	218	247	755	46
50/54	14	29	16	59	41	6	24	7	37	40	2	14	4	20	40	4	17	5	26	42	4	26	10	40	41	17	41	29	87	41	321	258	268	847	43
45/49	21	30	25	76	38	19	29	25	73	38	13	24	15	52	37	10	22	14	46	38	12	33	22	67	38	27	39	39	105	39	310	254	275	839	40
40/44	33	40	35	108	35	30	37	27	94	35	18	32	23	73	34	16	33	23	72	35	23	40	29	92	35	39	28	47	114	36	302	249	290	841	37
35/39	36	34	40	110	32	38	34	41	113	31	30	29	37	96	31	29	32	32	93	32	35	35	43	113	32	51	25	41	117	33	313	205	285	803	33
30/34	37	26	34	97	29	33	27	29	89	28	31	25	30	86	28	35	20	36	91	28	47	25	43	115	29	56	17	35	108	30	277	150	231	658	30
25/29	31	14	27	72	25	22	19	29	70	24	25	18	23	66	24	29	18	22	69	24	39	13	31	83	25	28	6	15	49	26	194	96	155	445	25
20/24	22	8	13	43	21	20	9	21	50	20	27	15	25	67	20	23	11	20	54	20	27	12	18	57	21	12	2	5	19	21	137	59	107	303	21
15/19	9	4	10	23	16	18	11	12	41	16	16	18	13	47	16	15	13	13	41	16	14	7	10	31	16	2		1	3	16	76	54	59	189	16
10/14	7	7	9	23	11	10	10	12	32	11	17	14	18	49	11	14	13	13	40	11	9	10	8	27	11	0		0	0	11	57	54	60	171	11
5/9	7	5	5	17	6	14	12	12	38	6	16	13	12	41	6	10	10	11	31	6	10	7	9	26	6	0			0	7	56	48	48	152	6
0/4	5	4	7	16	2	11	12	11	34	1	10	10	12	32	2	17	13	12	42	2	6	3	6	15	1						49	43	48	140	2
−5/−1	6	5	5	16	−3	10	9	10	29	−3	13	10	10	33	−3	7	6	8	21	−3	6	4	6	16	−4						41	34	38	113	−3
−10/−6	4	2	4	10	−8	10	3	6	19	−8	12	11	9	32	−8	7	3	8	18	−8	6	2	4	12	−9						38	21	30	89	−8
−15/−11	2	1	2	5	−13	3	2	4	9	−13	8	5	10	23	−13	7	1	4	12	−13	4	0	2	6	−13						24	10	22	56	−13
−20/−16	2		1	3	−17	2	1	1	4	−18	6	3	5	14	−18	1	0	1	2	−18	2		1	3	−18						13	4	3	25	−18
−25/−21						0	1	1	2	−23	2	1	2	5	−23	0		0	0	−22	1			1	−22						3	2	4	9	−23
−30/−26						1		0	1	−27	1	0	0	1	−28																2	0	1	3	−28
−35/−31						0			0	−32	1			1	−32																1			1	−32

*MISSOULA MONTANA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1	0	1	66		1	0	1	64										
95/99							0		0	65		5	1	6	64		2	0	2	61										
90/94		0		0	63		4	0	4	63		24	6	30	62		13	2	15	61		2		2	60					
85/89		2	0	2	59		10	3	13	62		41	14	55	61		31	9	40	59		7	1	8	59					
80/84		10	2	12	59		21	7	28	60	0	47	23	70	59		41	17	58	58		17	3	20	57					
75/79		14	5	19	56	0	32	13	45	58	1	45	31	77	58	0	45	25	70	57		24	8	32	56		2		2	54
70/74		23	8	31	54	2	38	19	59	56	10	39	35	84	57	4	41	34	79	56		31	13	44	54		7	1	8	52
65/69	1	29	16	46	52	9	43	29	81	54	27	25	45	97	55	15	32	40	87	54	2	33	20	55	52		16	2	18	51
60/64	7	38	24	69	50	22	42	39	103	52	50	12	42	104	53	35	22	47	104	53	8	41	35	84	50	0	22	6	28	49
55/59	17	46	36	99	48	44	28	51	123	50	63	6	29	98	51	67	13	44	124	50	24	33	43	100	48	2	32	14	48	47
50/54	40	41	49	130	46	68	16	46	130	48	54	3	16	73	47	75	6	21	102	47	43	27	46	117	46	8	49	29	86	44
45/49	55	28	51	134	42	58	6	24	88	44	30	0	5	35	44	39	1	8	48	44	63	16	37	116	43	28	44	51	123	42
40/44	66	13	35	114	39	29	0	7	36	40	11		1	12	40	12	0	1	13	41	53	8	24	85	39	48	43	60	151	39
35/39	41	3	18	62	35	7	0	2	9	36	2			2	35	1			1	36	34	1	9	44	35	67	23	50	140	35
30/34	19	1	4	24	31	1			1	33						0			0	33	10		1	11	31	59	8	29	96	31
25/29	2		0	2	25																2			2	27	28	2	5	35	27
20/24	0			0	21																0			0	24	8	0	1	9	22
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69															
60/64		0		0	48										
55/59		3	1	4	45		0		0	43	0	0		0	46
50/54	1	11	3	15	43		1	0	1	41	0	1	0	1	44
45/49	4	28	10	42	41	1	6	2	9	40	1	4	2	7	41
40/44	15	45	29	89	38	8	19	11	38	37	5	18	10	33	37
35/39	38	49	46	133	34	24	53	31	108	34	19	45	30	94	34
30/34	53	45	60	158	30	56	63	66	185	30	43	43	45	131	30
25/29	54	32	46	132	26	53	42	50	145	26	36	38	40	114	26
20/24	39	13	20	72	21	43	27	39	109	21	40	29	37	106	21
15/19	15	4	12	31	17	21	17	22	60	16	32	21	28	81	16
10/14	10	2	5	17	12	21	10	12	43	12	23	17	15	55	11
5/9	4	3	2	9	7	7	7	10	24	7	15	10	13	38	6
0/4	2	3	1	6	1	9	2	4	15	2	9	10	12	31	1
−5/−1	2	2	4	8	−3	3	1	1	5	−3	7	6	8	21	−3
−10/−6	2	0	1	3	−8	1	0	0	1	−8	8	3	5	16	−8
−15/−11	0		0	0	−18	1	0	0	1	−13	5	2	2	9	−13
−20/−16	1			1	−18						3	1	1	5	−18
−25/−21											1	0	0	1	−23
−30/−26											1			1	−27
−35/−31											0			0	−31

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	2	1	3	65
95/99																	7	2	9	63
90/94																	43	9	52	62
85/89																	90	28	118	60
80/84												0		0	54	0	136	52	188	58
75/79												2	0	2	54	1	163	82	246	56
70/74												6	1	7	52	16	186	112	314	54
65/69																				
60/64							1	0	1	50		10	4	14	49	54	189	154	397	53
55/59							4	0	4	47		16	6	22	47	122	198	198	518	50
50/54	0	1	0	1	44		10	2	12	44	1	30	13	44	45	219	202	231	652	47
45/49	1	2	0	2	44	0	16	5	21	42	5	48	24	77	42	296	219	239	754	45
40/44	1	10	1	12	40	0	35	12	47	39	20	59	46	125	40	301	237	250	788	42
35/39	5	23	8	36	36	9	52	35	96	36	48	43	58	149	37	307	263	279	849	38
30/34	15	54	33	102	33	42	55	56	153	33	70	22	53	145	34	361	305	329	995	35
25/29	52	30	44	126	26	58	19	32	109	25	27		5	32	26	311	163	221	695	26
20/24	27	16	27	70	21	32	10	16	58	21	6		0	6	22	197	94	139	430	22
15/19	24	14	14	52	16	15	5	12	32	16	0			0	17	107	62	88	257	17
10/14	19	9	14	42	11	11	3	4	18	11						85	41	51	177	11
5/9	12	3	7	22	6	4	2	3	9	6						42	26	34	102	6
0/4	5	3	3	11	1	3	1	1	5	1						28	18	21	67	1
−5/−1	3	1	1	5	−3	2	0	0	2	−3						17	9	15	41	−3
−10/−6	1	0	1	2	−8	1			1	−8						13	5	8	26	−8
−15/−11	1	0	0	1	−13	0			0	−11						7	2	3	12	−13
−20/−16	1	0		1	−18											5	1	1	7	−18
−25/−21	0			0	−22											1	0	0	1	−23
−30/−26																1			1	−27
−35/−31																0			0	−31

*GRAND ISLAND NEBRASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	73		1	0	1	73															
100/104							2	0	2	72		7	1	8	72		2	0	2	72										
95/99		0		0	71		7	1	8	72		20	5	25	72		15	1	16	72		5	0	5	68					
90/94		3	0	3	66		23	5	28	72	0	30	10	40	72	0	48	10	58	71		15	2	17	69		0		0	61
85/89		10	2	12	67	1	35	13	49	70	4	55	24	83	71	1	52	20	73	70		21	5	26	66		5		5	61
80/84		24	7	31	65	6	49	28	83	68	13	62	40	115	69	10	59	41	110	68	1	23	13	47	64		12	1	13	60
75/79	1	37	14	52	62	19	42	37	98	66	36	41	49	126	67	31	36	53	120	67	10	43	22	75	62	0	26	2	28	59
70/74	7	38	24	69	60	38	35	44	117	64	60	22	56	138	66	66	21	55	142	66	23	39	30	92	60	1	31	9	41	56
65/69	21	45	35	101	57	55	25	47	127	61	69	8	45	122	63	68	12	40	120	63	26	28	36	90	58	5	37	19	61	54
60/64	45	33	53	131	55	58	12	38	108	58	49	2	16	67	60	46	3	19	68	59	37	23	39	99	55	18	36	34	88	52
55/59	53	28	44	125	52	40	6	17	63	54	15	0	2	17	55	19	0	8	27	54	48	16	40	104	52	27	35	34	96	49
50/54	55	15	36	106	48	17	4	8	29	50	2		0	2	51	6		1	7	51	43	11	30	84	48	38	26	41	105	45
45/49	35	6	18	59	44	5		2	7	45	0			0	48	1			1	46	30	4	15	49	44	43	22	41	106	42
40/44	15	6	8	29	40	1		0	1	41											15	2	7	24	40	46	12	35	93	38
35/39	10	2	5	17	35	0			0	38											6		1	7	36	40	4	18	62	34
30/34	5	1	2	8	31																1		0	1	32	17	1	9	27	29
25/29	1		0	1	26																					9	1	4	14	25
20/24																										4		1	5	21
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															1	0	1	73
100/104																															12	1	13	72
95/99																															47	8	55	72
90/94																							0		0	67	1	120	27	148	68			
85/89																							3	0	3	62	6	181	64	251	67			
80/84																					0		0	61		2	1	3	60	30	247	130	407	64
75/79		1		1	53		0		0	50							0		0	56		0	0	0	58	0	14	4	18	58	98	241	181	520	61
70/74		5		5	52		1		1	47							1		1	56		3	0	3	54	1	18	7	26	56	197	215	226	638	58
65/69		11	1	12	52		4		4	46		0		0	48		4		4	50		8	1	9	52	4	25	14	43	54	248	205	236	689	56
60/64	0	15	2	17	49		9	0	9	45		3	0	3	44		9	2	11	45	1	12	6	19	47	17	30	25	72	48	229	172	185	577	49
55/59	1	24	6	31	46	1	17	2	20	42		9	0	9	42	0	15	5	20	42	3	26	13	42	43	27	36	38	101	45	197	186	188	571	46
50/54	6	30	15	51	43	1	24	5	30	39	0	12	1	13	39	2	19	7	28	39	12	35	21	68	40	40	25	36	101	42	182	179	171	532	42
45/49	12	33	23	68	40	6	34	17	57	36	1	24	6	31	36	7	26	17	50	37	20	30	14	84	37	43	21	34	98	38	182	189	198	569	38
40/44	29	34	39	102	37	18	35	37	90	33	9	32	22	63	33	23	27	30	80	34	38	33	40	111	34	38	18	28	84	34	225	178	224	627	34
35/39	43	28	45	116	33	46	39	49	134	29	26	34	43	103	30	37	27	39	103	30	54	33	46	133	30	37	9	23	69	30	276	166	260	702	30
30/34	54	23	50	127	29	40	28	39	107	25	35	22	33	90	25	42	25	30	97	26	17	1	7	25	25	233	121	178	532	25					
25/29	38	16	21	75	25	40	28	39	107	25	35	22	33	90	25	42	25	30	97	26	17	1	7	25	25	233	121	178	532	25					
20/24	21	13	19	53	20	40	28	36	104	21	36	18	23	77	21	30	17	24	71	21	5		2	7	21	185	102	141	428	21					
15/19	18	5	11	34	16	33	27	26	86	16	25	21	20	66	16	18	8	14	40	16	1			1	17	123	75	93	291	17					
10/14	8	1	4	13	11	27	21	25	73	11	16	18	20	54	11	13	4	7	24	11						85	54	73	212	11					
5/9	6	1	3	10	6	26	13	20	59	6	17	9	17	43	6	10	3	4	17	6						71	31	58	160	6					
0/4	3	0	1	4	1	20	12	16	48	1	14	2	7	23	2	4	0	3	7	2						50	17	32	99	2					
−5/−1	1			1	−2	16	5	10	31	−3	7	1	3	11	−3	1	0	1	2	−3						29	6	15	50	−3					
−10/−6						7	0	3	10	−8	4		1	5	−8	1	0	0	1	−8						13	0	5	18	−8					
−15/−11						2		1	3	−12	1			1	−13	1			1	−13						4		1	5	−12					
−20/−16						1		0	1	−18	0			0	−16	0			0	−18						1		0	1	−18					

* NORTH PLATTE NEBRASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	70															
105/109							0		0	70		1	0	1	68															
100/104							1	0	1	71		4	0	4	70		3	0	3	69		0		0	65					
95/99		0		0	61		9	1	10	69		15	3	18	70		16	2	18	69		6	0	6	66					
90/94		1	0	1	63		16	4	20	69	0	36	10	46	70		43	7	50	69		13	1	14	65		0		0	59
85/89		8	1	9	63	1	26	9	36	68	1	49	19	69	69	1	51	18	70	68		22	5	27	65		6		6	58
80/84		20	5	25	62	3	49	23	75	66	7	63	38	108	67	3	53	33	89	67	0	36	10	46	62		14	0	14	57
75/79	0	33	11	44	61	11	42	32	85	65	24	45	48	117	66	18	44	48	110	66	4	36	19	59	61		24	3	27	57
70/74	4	41	23	68	58	25	38	42	105	63	51	25	52	128	65	47	22	56	125	64	13	36	26	75	59	0	27	6	33	55
65/69	13	43	28	84	56	48	27	44	119	61	73	8	44	125	63	72	12	45	129	62	21	32	35	88	57	1	35	13	49	53
60/64	29	43	45	117	54	61	17	40	118	58	59	2	28	89	59	67	3	28	98	59	35	20	38	93	55	9	38	28	75	51
55/59	52	26	47	125	52	47	9	27	83	54	26	0	5	31	56	26	1	9	36	55	11	17	40	98	51	20	33	32	85	48
50/54	55	12	40	107	48	31	6	13	50	50	6		1	7	51	11		2	13	50	45	12	30	87	48	32	27	39	98	46
45/49	41	12	23	76	44	9	0	4	13	46	1			1	46	3		0	3	46	40	7	20	67	44	34	17	38	89	42
40/44	28	5	16	49	40	4		1	5	41	0			0	44	0			0	42	25	3	12	40	40	46	15	39	100	39
35/39	16	2	6	24	36	0			0	39											12		3	15	36	43	8	27	78	35
30/34	7	2	2	11	31																3		1	4	32	31	3	15	49	31
25/29	2		1	3	26																1		0	1	28	21	1	6	28	26
20/24	1			1	22																					9	0	2	11	22
15/19																										2			2	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																															0		0	70
105/109																															2	0	2	69
100/104																															8	1	9	70
95/99																															46	6	52	69
90/94																														0	109	23	132	69
85/89																										2	0	2	56	2	165	52	219	64
80/84																					0		0	54		8	1	9	58	12	242	111	365	62
75/79		0		0	54											1		1	53		2	0	2	53		10	3	13	55	57	239	163	459	59
70/74		5		5	52		0		0	48						1		1	51		5	1	6	50	0	16	5	21	54	141	217	211	569	56
65/69		10	0	10	49		1		1	49		0		0	48	4	0	4	49		8	1	9	49	1	26	12	39	51	228	204	223	655	54
60/64		13	1	14	47		5		5	45		3		3	45	8	0	8	46	0	11	3	14	47	4	29	16	49	49	267	193	228	688	51
55/59	0	25	3	28	44		11	0	11	43		7	0	7	44	12	2	14	43	0	17	7	24	44	13	36	26	75	46	226	193	198	617	48
50/54	1	33	8	42	42		17	2	19	41		13	1	14	41	0	16	5	21	41	2	27	12	41	42	22	31	31	84	44	204	192	182	578	45
45/49	7	36	19	62	40	0	25	5	30	38	0	19	3	22	38	1	21	10	32	38	8	30	21	59	39	31	26	34	91	41	176	193	176	545	42
40/44	15	30	32	77	37	3	37	12	52	35	1	28	7	36	35	5	23	14	42	35	13	29	27	69	37	39	20	39	98	37	180	191	200	571	39
35/39	33	29	49	111	33	14	40	27	81	33	5	30	19	54	32	13	20	27	70	33	14	34	39	107	33	48	19	26	93	34	218	189	222	629	34
30/34	48	27	49	124	30	34	35	45	114	29	16	35	37	88	29	27	24	38	89	29	62	29	44	135	30	42	13	29	84	30	269	167	258	694	30
25/29	58	15	37	110	26	44	27	56	127	25	36	25	49	110	25	45	20	35	100	25	44	27	37	108	26	26	4	14	44	26	273	119	234	626	26
20/24	38	9	19	66	21	57	17	43	117	21	55	25	34	114	21	38	19	27	84	21	29	17	23	69	21	11	0	3	14	21	236	88	152	476	21
15/19	20	5	11	36	16	43	15	21	79	16	39	25	31	95	16	32	20	21	73	16	23	6	15	44	16	3		1	4	17	160	72	100	332	16
10/14	9	2	5	16	11	18	11	17	46	11	25	14	20	59	11	25	15	20	60	11	15	2	10	27	11	0		0	0	14	93	45	73	211	11
5/9	7	1	4	12	7	18	6	12	36	6	25	8	21	54	6	16	7	13	36	6	12	3	5	20	6						80	25	55	160	6
0/4	3		2	5	1	9	1	5	15	2	18	12	14	44	1	9	3	8	20	2	4	1	3	8	2						44	16	31	91	1
−5/−1	1		1	2	−3	6	0	2	8	−3	17	4	8	29	−3	6	0	3	9	−3	1		0	1	−2						32	4	14	50	−3
−10/−6						2		1	3	−8	9	0	3	12	−8	4	0	1	5	−8	0	0	0	0	−8						15	1	5	21	−8
−15/−11						0		0	0	−13	2		1	3	−13	2		0	2	−12	0		0	0	−13						5		2	7	−13
−20/−16						0			0	−17	0			0	−17	1		0	1	−18	1		0	1	−18						2		0	2	−18
−25/−21																0			0	−22	0			0	−21						0			0	−22

OFFUTT AFB NEBRASKA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	75															
100/104							0		0	74		2	0	2	77		2	0	2	76		0		0	67					
95/99		0		0	69		5	0	5	74		7	1	8	76		11	0	11	74		2		2	70					
90/94		2		2	68	0	17	3	20	73	0	28	6	34	76		32	5	37	74		10	1	11	72		1		1	63
85/89		15	2	17	69	1	35	11	47	71	1	56	20	77	73	2	57	19	78	73	0	21	4	25	71		4		4	64
80/84	0	36	11	47	67	4	50	26	80	70	10	67	44	121	71	10	57	46	113	71	1	31	13	45	69		11	1	12	64
75/79	4	44	26	74	64	19	57	49	125	67	42	52	64	158	69	40	42	60	142	69	11	35	25	71	66		25	4	29	62
70/74	20	42	35	97	62	45	41	60	146	64	79	28	66	173	67	75	29	56	160	66	22	44	30	96	63	3	36	13	52	60
65/69	34	38	46	118	59	73	24	50	147	62	73	7	37	117	63	60	12	36	108	63	34	39	48	121	61	7	40	27	74	58
60/64	55	33	50	138	56	57	8	28	93	58	34	1	9	44	69	38	6	19	63	58	45	28	45	118	57	21	36	43	100	54
55/59	52	21	42	115	52	28	3	11	42	54	8		1	9	56	17	0	6	23	55	53	19	38	110	53	43	36	45	124	51
50/54	44	11	23	78	47	11	0	2	13	49	1		0	1	50	5		1	6	51	38	8	24	70	49	43	29	39	111	47
45/49	23	5	10	38	43	2		0	2	45						1			1	45	27	2	10	39	45	45	18	37	100	43
40/44	12	1	3	16	39	0			0	41											7	1	2	10	40	37	8	21	66	38
35/39	3		0	3	35																2		0	2	36	29	5	13	45	34
30/34	1			1	30																0			0	34	15	1	4	20	30
25/29																										4		1	5	26
20/24																										1			1	22

HEATING SEASON

Temperature Ranges (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		0		0	63										
75/79		1		1	63										
70/74		2		2	59										
65/69	0	8	2	10	56		0		0	51					
60/64	1	17	5	23	52		2		2	48		1		1	46
55/59	2	25	8	35	49		8	2	10	49		2		2	44
50/54	11	22	24	67	46	3	14	5	22	45		5	1	6	41
45/49	22	37	33	92	42	3	21	9	33	41	0	11	4	15	39
40/44	38	33	40	111	38	6	24	17	47	37	3	19	8	30	37
35/39	44	30	40	114	34	25	36	35	96	34	13	29	25	67	33
30/34	44	22	37	103	29	39	38	43	120	29	29	29	41	99	30
25/29	31	16	23	70	25	43	26	39	108	25	35	34	34	103	25
20/24	20	10	11	41	20	36	27	27	90	20	38	30	30	98	21
15/19	13	4	9	26	16	34	22	25	81	16	25	25	23	73	16
10/14	7	2	5	14	11	20	12	17	49	11	26	21	27	74	11
5/9	5	1	2	8	6	13	11	14	38	6	28	21	22	71	6
0/4	1	0	1	2	2	14	5	8	27	1	20	12	17	49	1
−5/−1	0	0	0	0	−3	5	2	6	13	−3	17	7	12	36	−3
−10/−6	1		0	1	−8	6	0	1	7	−8	9	2	4	15	−8
−15/−11	0			0	−11	1			1	−11	4	0		4	−12
−20/−16											1			1	−17

Temperature Ranges (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	75
100/104																	4	0	4	75
95/99																	25	2	27	75
90/94												0		0	62	0	91	14	105	70
85/89												3	0	3	64	4	191	57	252	69
80/84							0		0	58		8	2	10	62	25	260	143	428	66
75/79							1	0	1	56	0	12	5	17	60	117	271	234	622	64
70/74						0	6	1	7	55	1	23	11	35	58	244	251	272	767	62
65/69		0		0	58	0	5	3	8	53	6	24	17	47	55	289	196	266	751	58
60/64		1	0	1	51	1	8	4	13	50	11	28	22	61	52	263	169	224	656	54
55/59		4	0	4	48	2	13	8	23	48	20	36	32	88	48	223	168	192	583	51
50/54		12	2	14	44	6	20	11	37	44	36	34	40	110	46	199	164	172	535	47
45/49	2	18	7	27	41	7	30	20	57	40	42	32	39	113	42	172	172	169	513	42
40/44	3	20	15	38	37	19	36	33	88	37	43	23	35	101	38	167	164	174	505	38
35/39	18	29	31	78	34	45	46	48	139	34	41	14	23	78	34	219	187	215	621	34
30/34	42	34	42	118	30	57	32	51	140	30	29	3	12	44	30	258	159	220	647	30
25/29	37	31	35	103	25	45	20	26	91	25	9		2	11	25	205	126	160	491	25
20/24	32	22	24	78	21	24	13	20	57	21	2		0	2	21	154	101	113	368	21
15/19	23	21	21	65	16	18	9	11	38	16	0			0	16	113	82	89	284	16
10/14	22	19	21	62	11	11	7	7	25	11						86	62	77	225	11
5/9	18	9	15	42	6	8	1	4	13	7						72	44	56	172	6
0/4	16	3	6	25	1	2	1	1	4	2						53	21	33	107	1
−5/−1	7	1	4	12	−3	1	0	0	1	−3						29	10	22	61	−3
−10/−6	3	0	1	4	−7	1		0	1	−8						20	2	6	28	−8
−15/−11	1		0	1	−13	1			1	−13						7	0	0	7	−12
−20/−16	0			0	−16											1			1	−17

* ELY NEVADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	52		1		1	56															
90/94							6		6	56		20	0	20	57		11		11	57		0		0	54					
85/89		0		0	53	0	32	1	33	55	0	71	4	75	56		53	11	54	56		11		11	54					
80/84		4		4	52	3	60	7	70	53	8	83	11	102	54	5	88	6	99	55	0	46		46	53		1		1	52
75/79	1	24	1	26	50	10	51	12	73	51	21	47	26	94	53	16	56	18	85	54	2	61	2	65	51		9		9	49
70/74	3	37	2	42	48	17	34	24	75	49	29	16	39	84	52	26	24	27	77	52	9	41	7	57	49		35		35	48
65/69	6	42	7	55	46	19	22	28	69	48	32	7	45	84	51	28	11	50	89	50	14	29	19	62	48	2	47	0	49	46
60/64	14	38	17	69	44	25	15	38	78	46	30	2	52	84	48	30	4	60	100	48	19	18	31	68	46	5	42	4	51	44
55/59	18	31	25	74	42	32	12	41	85	44	40	1	43	84	45	38	1	45	84	46	26	16	44	86	44	11	36	21	68	42
50/54	25	24	41	90	41	39	4	40	83	42	41	0	19	60	42	44	0	27	71	42	33	11	46	90	41	18	30	24	72	40
45/49	34	20	39	93	39	34	4	26	64	39	29	0	8	37	38	31		11	42	38	35	5	40	80	38	23	18	40	81	38
40/44	46	16	45	107	36	34	0	14	48	36	14		1	15	34	12		7	19	33	41	2	28	71	34	31	13	45	89	35
35/39	43	9	37	89	33	19		6	25	32	4		0	4	30	9		1	10	30	34	0	11	45	31	42	9	50	101	32
30/34	40	3	27	70	30	7	0	3	10	29	0			0	26	2			2	27	16	0	10	26	28	53	5	41	99	28
25/29	14		5	19	25	1			1	24						1			1	21	9		2	11	24	38	3	18	59	24
20/24	3		2	5	20																2			2	19	17		4	21	20
15/19	1		0	1	16																0			0	17	6		1	7	15
10/14	0			0	13																					2			2	12
5/9																										0			0	8

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		3		3	45		0		0	45					
60/64		15		15	43		2		2	42					
55/59	0	27	0	27	41		10		10	39		3		3	40
50/54	2	46	2	50	39		20		20	37		12		12	38
45/49	5	40	8	53	36	1	36	1	38	36	0	25	0	25	35
40/44	12	37	18	67	34	6	51	8	65	34	3	35	8	46	33
35/39	22	32	37	91	31	14	49	19	82	31	12	31	15	78	31
30/34	37	22	49	108	28	31	32	34	97	28	29	45	31	105	28
25/29	42	12	51	105	24	28	25	38	91	24	33	30	32	95	24
20/24	48	5	38	91	19	30	12	48	90	19	27	20	38	85	20
15/19	34	1	23	58	15	46	8	45	99	15	33	13	36	82	15
10/14	22	0	9	31	10	45	3	27	75	11	33	9	26	68	11
5/9	9		3	12	6	28	0	15	43	6	27	3	19	49	6
0/4	5		1	6	2	10	0	7	17	1	21	2	18	41	2
−5/−1	1		1	2	−4	5		4	9	4	12	0	12	24	3
−10/−6	1		0	1	−8	3		2	5	−9	8		9	17	−8
−15/−11						1		0	1	−12	7		2	9	−13
−20/−16											2		2	4	−18
−25/−21											1			1	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	1		1	57
90/94																	38	0	38	57
85/89																0	167	7	174	55
80/84																16	282	26	324	54
75/79												3		3	49	50	251	58	359	51
70/74											0	17	0	17	47	85	205	105	395	49
65/69							3		3	44	1	25	2	28	45	102	189	154	445	47
60/64		1		1	44	0	10	0	10	42	4	35	8	47	43	134	182	213	529	45
55/59		4		4	41	0	21	0	[illegible]	40	9	43	12	64	40	174	204	232	610	42
50/54		18		18	40	3	37	7	47	38	14	35	25	74	38	219	235	235	689	40
45/49	1	28	1	30	37	9	42	11	62	36	21	29	31	81	36	225	247	218	690	37
40/44	8	43	13	64	35	14	41	25	80	34	29	24	43	96	34	252	262	257	771	34
35/39	23	45	35	103	33	28	36	45	109	31	42	18	43	103	32	291	247	293	831	31
30/34	32	38	34	104	29	56	35	61	152	28	52	9	42	103	28	354	189	321	864	28
25/29	40	26	42	108	24	48	16	45	109	24	37	2	24	63	24	288	115	250	653	24
20/24	38	13	42	93	20	45	6	31	82	20	20	0	7	27	20	228	56	204	488	20
15/19	29	4	21	54	16	24	1	12	37	16	7		2	9	15	179	27	140	346	16
10/14	19	3	14	36	11	12		8	20	11	4		1	5	11	139	15	86	240	11
5/9	14	1	9	24	6	5		2	7	7	0		0	0	9	84	5	49	138	7
0/4	10	0	8	18	1	2		1	3	2						47	3	34	84	1
−5/−1	5		2	8	−3	2		0	2	−3						25	0	21	46	−3
−10/−6	3		1	4	−8	0		0	0	−7						15		12	27	−8
−15/−11	1		1	2	−13											9		3	12	−13
−20/−16	1			1	−17											3		2	5	−18
−25/−21																1			1	−22

NELLIS AFB NEVADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119							0		0	67		0		0	66															
110/114							9	1	10	67		15	1	16	67		2		2	69		1		1	65					
105/109		0		0	63	0	25	3	28	65	0	52	9	61	67		30	3	33	67		9		9	65					
100/104		6	0	6	63	1	52	13	66	64	3	91	23	117	65	0	87	15	102	67	0	37	1	38	65		0		0	64
95/99		26	2	28	61	6	56	23	85	62	14	51	43	118	65	6	71	34	111	66	1	54	8	63	63		6		6	62
90/94	1	48	11	60	59	14	42	38	94	60	30	21	58	109	63	21	39	54	114	65	5	55	20	80	62		28	0	28	60
85/89	6	57	23	86	57	29	26	45	100	58	53	5	55	113	62	47	13	60	120	64	14	42	38	94	60	0	48	3	51	58
80/84	16	40	37	93	55	44	17	46	107	56	57	1	35	93	59	68	4	46	118	62	23	26	45	94	58	3	53	13	69	56
75/79	28	26	48	102	53	41	9	34	84	54	48	1	18	67	57	56	1	25	82	59	39	12	56	107	57	10	46	27	83	55
70/74	38	20	41	99	51	46	4	23	73	52	29	1	5	35	53	33	1	9	43	55	56	4	39	99	54	19	30	41	90	52
65/69	52	14	42	108	49	36	0	10	46	50	12	0	1	13	49	16	0	2	18	52	54	0	23	77	51	37	19	55	111	51
60/64	53	8	24	85	47	18		3	21	48	2			2	44	1		0	1	46	34		9	43	48	56	11	51	118	48
55/59	34	3	14	51	45	4		1	5	47	0			0	42	0			0	46	12		1	13	44	58	6	36	100	46
50/54	15	0	5	20	42	1			1	43											2			2	40	40	1	15	56	42
45/49	3		1	4	39																					18	0	5	23	39
40/44	2		0	2	39																					5		2	7	34
35/39																										2		0	2	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
115/119																																0		0	66
110/114																																28	2	30	67
105/109																																0	116	15	131	67
100/104																																4	272	53	329	65
95/99																											1		1	60		28	272	110	410	63
90/94																				0		0	55		15	1	16	58		73	247	180	500	60
85/89																				2		2	54		29	5	34	56		149	221	230	600	59
80/84		5		5	54												1		1	56		12	0	12	54	2	42	11	55	54	214	200	233	647	56
75/79		15		15	53		1		1	52		0		0	55		7		7	54	0	27	3	30	52	6	51	25	80	52	228	195	233	656	54
70/74	0	32	1	33	51	0	5	0	5	51		2	0	2	50	0	19	2	21	52	1	47	10	58	50	18	35	39	92	50	239	200	211	650	52
65/69	2	51	8	61	49	1	22	1	24	48		19	0	19	48	1	34	8	43	49	5	47	24	76	48	31	25	43	99	48	247	232	217	696	49
60/64	8	53	18	79	47	2	51	3	56	46	1	49	5	55	46	5	51	17	73	46	15	46	41	102	45	42	19	42	103	43	227	287	212	736	46
55/59	19	45	43	107	45	4	66	8	78	43	6	59	14	79	44	15	53	34	102	44	33	36	52	121	43	49	14	33	96	43	232	280	238	750	44
50/54	43	24	58	125	42	12	55	37	104	41	14	53	36	103	41	27	37	50	114	41	50	22	50	122	40	46	8	26	80	41	249	208	277	734	41
45/49	50	11	4	115	39	32	29	60	121	38	29	35	58	122	38	46	16	50	112	38	59	8	37	104	37	31	1	13	45	39	269	101	280	650	38
40/44	51	4	34	89	35	41	14	64	119	34	36	22	54	112	34	49	5	40	94	34	49	1	23	73	34	13	0	2	15	36	246	46	218	510	35
35/39	37	0	18	55	32	61	4	49	114	31	59	6	42	107	31	47	1	15	63	31	26		6	32	30	2	0		2	32	234	12	131	377	31
30/34	22		5	27	28	66	1	20	87	28	55	2	27	84	27	24	0	7	31	26	8		2	10	26						173	2	61	236	27
25/29	7		1	8	23	21		5	26	23	34	1	9	44	23	9		1	10	23	2			2	22						74	1	15	90	23
20/24	1			1	19	7		1	8	18	11	0	2	13	18	1			1	19	0			0	18						20	0	3	23	18
15/19						1			1	14	3		1	4	14																4		1	5	14
10/14						0			0	11	0			0	9																0			0	10

STEAD AFB NEVADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	61		2		2	61		1		1	60		0		0	57					
90/94							9	0	9	59		26	1	27	60		19	1	20	59		4		4	58					
85/89		0		0	55		23	3	26	58	0	64	8	72	58	0	60	5	65	57		19	1	20	56		1		0	58
80/84		5	0	5	56	2	40	9	51	56	6	72	22	100	56	3	71	16	90	55	1	48	3	52	54		6		6	55
75/79	0	20	1	21	54	6	51	15	72	54	16	48	34	98	55	11	50	30	91	54	2	53	11	66	53		22	0	22	53
70/74	1	38	6	45	52	12	41	26	79	52	24	24	49	97	53	23	29	48	100	52	7	45	23	75	51	0	40	2	42	51
65/69	5	48	14	67	49	20	28	37	85	50	32	9	51	92	51	28	12	54	94	51	15	26	39	80	49	2	39	7	48	49
60/64	13	38	26	77	47	30	21	43	94	48	46	3	46	95	49	41	4	46	91	49	24	21	43	88	47	7	43	19	69	47
55/59	23	32	39	94	45	42	14	43	99	46	53	0	24	77	46	50	1	28	79	46	34	14	43	91	45	16	37	35	88	45
50/54	35	30	47	112	43	46	7	28	81	44	42	0	10	52	43	46	1	14	61	42	46	7	38	91	42	25	31	41	97	42
45/49	48	21	45	114	40	45	4	24	73	41	21		3	24	40	30	0	5	35	38	50	3	22	75	39	26	15	49	100	39
40/44	52	10	41	103	37	26	1	9	36	38	7		0	7	36	13		1	14	35	35	0	13	48	36	49	9	45	103	36
35/39	44	3	21	68	33	8		2	10	34	1			1	33	2		0	2	32	18		3	21	32	46	5	31	82	32
30/34	19	2	7	28	29	2		1	3	30						1			1	29	7		1	8	28	42	1	11	54	29
25/29	7	1	1	9	26	1			1	26											1		0	1	23	16	0	6	22	25
20/24	1		0	1	22																0			0	20	6		2	8	20
15/19	0		0	0	17																					3			3	17
10/14	0			0	12																					0			0	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	51										
65/69		8		8	49		1		1	47					
60/64	0	18	0	18	46		3		3	45		1		1	43
55/59	1	33	3	37	43		11	1	12	43		6		6	42
50/54	7	46	11	64	41	3	36	3	42	42	1	19	2	22	41
45/49	17	40	25	82	39	9	47	15	71	39	5	34	6	45	38
40/44	23	39	38	100	36	15	52	28	95	36	15	48	22	85	35
35/39	31	30	40	101	32	27	41	32	100	33	25	54	40	119	32
30/34	44	15	49	108	29	26	30	43	99	29	39	39	49	127	29
25/29	45	7	38	90	25	36	19	47	102	25	34	24	41	99	25
20/24	36	3	22	61	20	48	7	40	95	20	37	11	33	81	20
15/19	24	0	10	34	16	44	1	27	72	16	29	6	26	61	16
10/14	10		3	13	12	28	0	8	36	12	24	3	16	43	11
5/9	1		1	2	7	8	0	3	11	7	20	2	8	30	7
0/4	1		0	1	2	3		1	4	2	10	1	3	14	1
−5/−1	0			0	−1	1		0	1	−4	5	0	1	6	−3
−10/−6						0			0	−6	2		1	3	−8
−15/−11											1		0	1	−13
−20/−16											1		0	1	−18

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																				
90/94																	4		4	61
85/89																	58	2	60	59
80/84																1	166	17	184	57
75/79																11	243	50	304	55
70/74							2		2	49						35	245	92	372	54
65/69							6	0	6	47	0	35	3	38	47	102	211	206	519	49
60/64	0	18	1	19	44	4	39	11	54	45	165	212	235	612	46					
55/59	1	27	4	32	42	9	44	22	75	43	229	231	242	702	44					
50/54	3	27	6	36	42	5	45	12	62	39	16	34	33	83	41	276	283	245	804	42
45/49	8	46	15	69	39	14	54	27	95	37	29	25	39	93	38	311	289	275	875	39
40/44	19	53	32	104	36	29	40	50	119	35	38	24	43	105	35	319	277	322	918	36
35/39	34	39	42	115	33	47	31	56	134	32	48	14	43	105	32	332	217	312	861	32
30/34	43	27	55	125	29	50	20	49	119	28	51	6	29	86	29	325	139	292	756	28
25/29	49	9	38	96	25	51	4	33	88	25	28	1	13	42	25	271	67	217	555	25
20/24	30	2	19	51	21	34	1	13	48	21	14	0	3	17	21	207	24	132	363	21
15/19	17	2	8	27	16	12		3	15	16	3			3	16	132	10	73	215	16
10/14	10	1	5	16	11	4		0	4	12	0			0	11	75	5	32	112	12
5/9	5	0	2	7	6	1			1	8						34	2	14	50	7
0/4	2	0	1	3	1											15	1	5	21	2
−5/−1	1		1	2	−4											7	0	2	9	−4
−10/−6	1		0	1	−8											3		1	4	−8
−15/−11	1			1	−14											2			2	−13
−20/−16																1			1	−18

*TONOPAH NEVADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	61		1		1	63															
95/99							9	0	9	60		15	0	15	61		6		6	60										
90/94		0		0	58	0	23	3	26	58	0	62	6	68	59		40	2	42	59		9		9	58					
85/89		4	0	4	56	2	56	11	69	55	4	87	19	110	57	1	83	12	96	57	0	36	1	37	56		0		0	56
80/84	0	20	1	21	53	7	58	21	86	54	18	55	33	106	56	8	70	24	102	56	1	64	5	70	54		4		4	53
75/79	2	47	5	54	51	16	38	29	83	52	30	21	46	97	55	23	33	36	92	54	7	55	14	76	52	0	36	0	36	51
70/74	7	44	14	65	49	25	25	38	88	50	34	6	54	94	53	30	11	51	92	53	15	34	26	75	50	0	44	1	45	49
65/69	13	40	25	78	47	34	16	43	93	48	46	1	49	96	51	36	4	53	93	51	20	20	37	77	48	5	53	7	65	47
60/64	21	32	35	88	45	43	7	36	86	45	61	0	27	88	49	54	1	39	94	49	29	13	51	93	46	10	38	20	68	45
55/59	32	25	42	99	42	41	4	28	73	43	37	0	11	48	43	51		22	73	43	42	6	47	95	44	16	32	33	81	43
50/54	42	17	46	105	40	40	3	19	62	40	15		3	18	39	32		8	40	40	61	2	37	100	40	30	20	50	100	40
45/49	50	12	35	97	38	24	1	8	33	39	3		0	3	36	11		1	12	36	41	1	17	59	37	51	8	55	114	38
40/44	43	6	28	77	35	6	0	3	9	38	0			0	33	2			2	32	18		5	23	34	59	7	44	110	34
35/39	25	1	14	40	32	2	0	1	3	34						0			0	31	6		0	6	30	48	5	24	77	31
30/34	11		3	14	28	0			0	32											0			0	25	18	1	11	30	28
25/29	2		0	2	23																					9		3	12	23
20/24	0			0	21																					2		0	2	20
15/19																										0			0	16

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		2		2	47		0		0	43					
65/69		10		10	46		0		0	46		1		1	43
60/64		32	0	32	44		3		3	44		1		1	43
55/59	1	45	4	50	42	0	15	0	15	41		9		9	41
50/54	6	46	11	63	40	0	32	1	33	39	0	27		27	39
45/49	12	40	21	73	37	3	56	6	65	37	1	38	4	43	37
40/44	25	29	46	100	34	7	55	16	78	34	6	52	15	73	34
35/39	44	19	52	115	31	19	47	37	103	31	20	48	34	102	32
30/34	60	13	55	128	28	39	24	65	128	27	42	31	58	131	28
25/29	52	4	33	89	24	75	13	69	157	23	53	22	54	129	24
20/24	27	0	13	40	19	60	3	36	99	19	55	10	39	104	20
15/19	9		4	13	15	30	0	13	43	15	34	6	20	60	15
10/14	4		1	5	11	10		4	14	10	16	3	11	30	11
5/9	0			0	7	4		1	5	6	11	1	7	19	6
0/4						1			1	2	6	0	3	9	1
−5/−1											3	0	2	5	−3
−10/−6											1		1	2	−7
−15/−11											0			0	−13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	63
95/99																	29	1	30	60
90/94																1	135	10	146	59
85/89																7	265	43	315	57
80/84												2		2	52	35	272	84	391	54
75/79							1		1	46		16	1	17	49	79	247	131	457	51
70/74							3	0	3	46	0	29	2	31	48	111	198	186	495	49
65/69		1		1	44		14	0	14	45	3	44	8	55	46	157	202	221	580	47
60/64		9		9	43	1	30	2	33	43	8	48	19	75	43	224	214	230	668	45
55/59		22	0	22	42	2	47	8	57	41	16	38	30	84	41	239	242	225	706	42
50/54	1	30	3	34	40	6	52	18	76	38	24	24	42	90	39	257	252	237	746	40
45/49	4	40	14	58	37	16	37	32	85	36	34	16	45	95	36	249	250	237	736	37
40/44	16	49	30	95	35	30	31	50	111	33	51	13	40	104	33	262	242	275	779	34
35/39	26	34	47	107	31	48	20	55	123	31	49	8	28	85	31	288	182	293	763	31
30/34	53	23	53	129	28	64	9	48	121	27	35	2	17	54	27	321	104	312	737	28
25/29	51	9	39	99	24	42	4	22	68	23	14		6	20	23	299	52	227	578	23
20/24	35	5	20	60	19	26	0	10	36	19	4		2	6	20	208	19	120	347	20
15/19	22	2	11	35	15	9		2	11	15	1		0	1	15	106	9	51	166	15
10/14	11	0	5	16	11	3		1	4	11	1			1	11	44	4	21	69	11
5/9	4		2	6	6	1			1	7						21	1	10	32	6
0/4	1		0	1	2											8	0	3	11	2
−5/−1																3	0	2	5	−3
−10/−6																1		1	2	−7
−15/−11																0			0	−13

*WINNEMUCCA NEVADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	61		4	0	4	61		2		2	62										
95/99							9	0	9	60		29	3	32	60		20	2	22	60		4		4	60						
90/94		1		1	59		24	4	28	59	0	70	12	82	59	0	53	7	60	58		13	0	13	58						
85/89	0	12	1	13	56	2	37	10	49	57	6	65	23	94	57	2	67	14	83	57	0	37	3	40	56		2		2	56	
80/84	0	22	3	25	55	5	42	15	62	55	17	42	31	90	56	11	51	22	84	56	1	50	5	56	54	0	12		12	54	
75/79	2	35	7	44	53	10	36	22	68	54	25	22	39	86	54	22	29	29	80	54	5	41	12	58	53	0	31	1	32	52	
70/74	6	37	13	56	51	20	30	28	78	52	30	11	49	90	52	28	15	44	87	52	11	31	24	66	51	1	36	1	38	51	
65/69	13	31	21	65	49	26	25	36	87	50	32	4	38	74	50	32	7	44	83	50	13	25	29	72	49	4	42	9	55	49	
60/64	18	33	32	83	47	28	17	37	82	48	40	1	34	75	48	34	3	40	77	48	24	18	38	80	47	11	33	15	59	46	
55/59	29	32	37	98	46	39	10	35	84	46	35	0	13	48	45	33	1	28	62	45	30	13	42	85	45	15	32	26	73	45	
50/54	37	22	42	101	43	42	6	30	78	44	35		5	40	42	35	0	12	47	42	34	5	35	74	42	23	32	41	96	42	
45/49	44	16	43	103	41	38	2	14	54	41	22		1	23	39	29	0	5	34	38	36	2	25	63	39	34	16	50	100	40	
40/44	44	7	31	82	38	18	1	7	26	37	6			6	35	14		1	15	35	34	1	18	53	35	36	8	47	91	36	
35/39	34	0	13	47	34	8		2	10	33	0			0	33	7			7	31	28		6	34	31	41	3	27	71	32	
30/34	14		4	18	30	3		0	3	29	0			0	29	1			1	27	12		2	14	28	36	1	20	57	29	
25/29	5		1	6	25	1			1	25											5		1	6	23	29		8	37	25	
20/24	2		0	2	20																2		0	2	21	10		2	12	21	
15/19	0			0	16																0			0	15	6		1	7	15	
10/14	0			0	13																0			0	13	2		0	2	12	
5/9																										0			0	9	

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		2		2	51										
65/69		9	0	9	48										
60/64	0	26	1	27	46		1		1	47		0		0	43
55/59	2	31	4	37	44	1	10	1	12	44		4	0	4	44
50/54	6	39	9	54	41	1	24	4	29	41		14	1	15	40
45/49	12	44	22	78	39	5	44	6	55	38	2	28	6	36	39
40/44	24	38	31	93	36	13	55	21	89	36	11	45	15	71	36
35/39	31	28	39	98	32	24	49	30	103	33	20	54	36	110	33
30/34	37	15	49	101	29	34	37	45	116	29	40	40	58	138	30
25/29	40	5	34	79	25	33	19	48	100	25	37	31	32	100	25
20/24	35	2	23	60	20	36	7	38	81	21	33	18	34	85	21
15/19	25	1	16	42	16	38	2	26	66	16	28	8	31	67	16
10/14	18	0	9	27	11	23	0	18	41	11	21	3	17	41	11
5/9	9	0	3	12	7	24	0	7	31	7	23	2	9	34	6
0/4	1		0	1	2	9		2	11	2	14	1	5	20	2
−5/−1	0			0	−3	4		1	5	−4	9	0	3	12	−3
−10/−6						2		1	3	−8	5		1	6	−8
−15/−11						1			1	−13	3		0	3	−13
−20/−16											2			2	−18
−25/−21											0			0	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	7	0	7	61
95/99																	62	5	67	60
90/94																1	160	22	183	58
85/89																11	219	51	281	57
80/84												1		1	52	35	219	77	331	55
75/79							1		1	49		11	1	12	51	63	206	110	379	53
70/74							6	0	6	48	0	26	3	29	49	96	195	161	452	51
65/69		1		1	48		8	1	9	46	3	31	6	40	47	128	182	182	492	49
60/64	1	17	2	20	44	6	36	15	57	45	162	192	216	570	46					
55/59	2	31	8	41	42	12	44	22	78	42	198	223	218	639	44					
50/54	4	45	18	67	40	22	35	39	96	40	243	249	243	735	42					
45/49	18	48	32	98	38	27	23	40	90	38	275	260	263	798	39					
40/44	32	41	43	116	35	40	19	41	100	35	291	262	289	842	36					
35/39	48	31	50	129	32	44	11	36	91	32	322	220	288	830	32					
30/34	47	18	41	106	29	39	3	26	68	29	314	144	296	754	29					
25/29	40	2	34	76	25	27		9	36	25	257	67	200	524	25					
20/24	30	0	15	45	21	13		2	15	20	186	32	132	350	21					
15/19	19		3	22	16	5			5	16	141	13	86	240	16					
10/14	6		1	7	12	2			2	11	83	5	47	135	12					
5/9	1			1	7						61	2	20	83	7					
0/4	0			0	4						27	1	8	36	2					
−5/−1											15	0	4	19	−3					
−10/−6											7		2	9	−8					
−15/−11											3		0	3	−13					
−20/−16											1			1	−18					
−25/−21											0			0	−22					

GRENIER FIELD NEW HAMPSHIRE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	75										
95/99							1		1	73		5	0	5	74		2	0	2	75										
90/94		2	0	2	69		8	1	9	72	0	16	2	18	72	0	9	0	9	74		2		2	74					
85/89		7	2	9	67	1	27	5	33	70	2	35	8	45	70	1	26	3	30	71		10	0	10	72		1		1	63
80/84	1	18	3	22	64	4	42	16	62	66	6	57	22	85	68	4	52	15	71	68	0	25	3	28	69		5		5	62
75/79	3	26	10	39	61	13	43	29	85	64	24	63	47	134	66	15	62	33	110	66	3	33	12	48	66		11	1	12	61
70/74	8	36	22	66	58	30	51	46	127	62	49	39	63	151	64	40	53	60	153	64	16	44	24	84	62	0	16	2	18	59
65/69	18	44	32	94	55	47	32	50	129	60	70	22	57	149	62	54	28	65	147	62	29	47	39	115	60	3	31	10	44	57
60/64	28	39	39	106	52	53	17	42	112	57	59	10	41	110	59	62	12	44	118	58	35	37	46	118	56	13	41	23	77	54
55/59	45	38	48	131	50	51	13	31	95	53	30	1	8	39	55	42	3	25	70	55	46	26	48	120	52	25	50	38	113	51
50/54	52	22	48	122	47	30	5	17	52	49	7		0	7	50	19	1	3	23	50	38	14	38	90	49	44	46	53	143	47
45/49	45	9	27	81	43	10	1	3	14	45	1			1	46	10		0	10	45	38	2	20	60	45	45	27	49	121	43
40/44	32	6	15	53	40	1			1	41						1			1	42	18	0	9	27	40	45	15	40	100	39
35/39	11	1	2	14	36	0			0	37											13		1	14	36	38	4	21	63	34
30/34	5			5	31																4			4	32	23	1	10	34	31
25/29	0			0	27																					9		1	10	26
20/24																										3			3	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																														0		0	75
95/99																														8	0	8	74
90/94																								0		0	62	0	37	3	40	71
85/89																								1	0	1	62	4	106	18	128	68
80/84																								2	0	2	61	15	201	60	276	65
75/79		0		0	68																		0		0	55	0	4	1	5	59	58	243	134	435	63
70/74		2		2	63																		0	0	0	55	0	12	2	14	56	144	252	219	615	60
65/69	0	6	2	8	59												0		0	55			2	0	2	51	2	15	6	23	53	225	227	264	716	57
60/64	4	9	5	18	55		1		1	53							1		1	53	0	2	1	3	49	4	25	9	38	50	259	196	251	706	54
55/59	10	26	12	48	51	1	2	3	6	53	1	0		1	54	0	0	0	0	49		8	2	10	48	9	34	21	64	47	260	203	236	699	52
50/54	15	36	17	68	47	1	5	2	8	46	1	1	0	2	49	1	3	0	4	45	3	17	5	25	43	20	43	34	97	44	232	195	214	641	47
45/49	20	43	29	92	42	4	12	3	19	42	1	6	2	9	43	1	7	3	11	41	3	33	13	49	39	43	46	46	135	41	224	187	194	605	43
40/44	33	46	42	121	38	12	28	12	52	38	3	16	5	24	37	2	21	4	27	36	16	60	29	105	35	65	38	58	161	38	233	229	214	676	39
35/39	50	43	56	149	34	20	41	33	94	34	12	39	24	75	33	14	46	25	85	33	51	59	65	175	33	59	16	44	119	34	273	249	270	792	34
30/34	46	23	45	114	29	38	46	47	131	29	25	47	47	119	29	32	45	52	129	29	74	38	72	184	30	27	4	17	48	30	274	203	284	771	30
25/29	35	5	24	64	25	49	46	42	137	25	40	46	44	130	24	32	38	44	114	24	46	20	38	104	24	7		2	9	24	213	153	192	558	25
20/24	17	1	7	25	21	34	33	36	103	20	35	36	31	102	20	38	30	35	103	20	33	7	13	53	20	3			3	20	157	106	121	384	20
15/19	9	0	1	10	16	26	20	34	80	16	33	27	37	97	15	30	19	28	77	15	13	2	7	22	15	1			1	16	110	67	106	283	15
10/14	1			1	11	28	9	21	58	11	27	18	29	74	11	24	8	16	48	11	6	0	3	9	11	0			0	12	35	35	68	185	11
5/9						17	4	9	30	6	27	8	17	52	6	20	4	9	33	6	3		0	3	5						65	16	36	117	8
0/4						10	1	4	15	2	22	3	8	33	1	16	2	6	24	1	0			0	3						47	5	18	70	1
−5/−1						6	0	1	7	−4	10	1	3	14	−3	9	0	2	11	−4											25	2	6	33	−3
−10/−6						2		1	3	−8	4	0	1	5	−8	4		0	4	−8											9	0	2	11	−8
−15/−11						0			0	−14	4		0	4	−13	1			1	−14											5		0	5	−13
−20/−16						0			0	−18	2			2	−18																2			2	−18
−25/−21											1			1	−23																1			1	−23

MCGUIRE AFB NEW JERSEY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	72		0		0	75										
95/99							3		3	76		5	0	5	74		2	0	2	77										
90/94		3	0	3	71	0	13	1	14	74	0	19	1	20	74	0	11	0	11	76		4		4	75					
85/89		12	1	13	70	1	33	6	40	72	2	51	7	60	72	1	39	4	44	74		21	1	22	73		1		1	74
80/84	0	21	4	25	67	6	49	15	70	69	9	74	24	107	70	7	64	16	87	71	1	38	4	43	71		7	0	7	69
75/79	4	36	12	52	64	13	53	30	96	67	35	67	53	145	69	27	70	48	145	69	10	44	19	73	68	0	18	2	29	64
70/74	12	46	22	80	61	43	47	49	139	64	78	31	80	189	67	69	44	75	188	67	33	43	43	119	66	4	35	6	45	63
65/69	25	49	34	108	58	56	27	56	139	61	71	9	57	137	63	74	16	63	153	64	47	45	49	141	62	11	49	19	79	60
60/64	40	39	45	124	55	56	11	46	113	58	39	2	23	64	59	39	2	29	70	59	49	29	51	129	58	29	48	41	118	57
55/59	54	22	51	127	52	41	4	28	73	54	13		3	16	54	24	0	12	36	54	42	13	41	96	58	43	41	52	136	52
50/54	47	12	40	99	48	20	0	8	28	50	1			1	50	7		1	8	50	37	3	24	64	49	51	31	55	137	48
45/49	44	8	31	83	44	4		1	5	45											13		6	19	44	50	13	41	104	43
40/44	18	0	7	25	39																5		2	7	40	35	4	21	60	39
35/39	4		1	5	35																3		0	3	36	18	1	9	28	35
30/34																										7		2	9	31
25/29																										0		0	0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER Oben/Hour Gp 02 to 09	NOVEMBER Oben/Hour Gp 10 to 17	NOVEMBER Oben/Hour Gp 18 to 01	NOVEMBER Total Oben	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Oben/Hour Gp 02 to 09	DECEMBER Oben/Hour Gp 10 to 17	DECEMBER Oben/Hour Gp 18 to 01	DECEMBER Total Oben	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Oben/Hour Gp 02 to 09	JANUARY Oben/Hour Gp 10 to 17	JANUARY Oben/Hour Gp 18 to 01	JANUARY Total Oben	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Oben/Hour Gp 02 to 09	FEBRUARY Oben/Hour Gp 10 to 17	FEBRUARY Oben/Hour Gp 18 to 01	FEBRUARY Total Oben	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Oben/Hour Gp 02 to 09	MARCH Oben/Hour Gp 10 to 17	MARCH Oben/Hour Gp 18 to 01	MARCH Total Oben	MARCH Mean Coincident Wet Bulb (°F)	APRIL Oben/Hour Gp 02 to 09	APRIL Oben/Hour Gp 10 to 17	APRIL Oben/Hour Gp 18 to 01	APRIL Total Oben	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Oben/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Oben	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																														0		0	72
95/99																														9	0	9	75
90/94																												0		0	67	0	50	3	53	73
85/89																												3	0	3	67	4	161	18	183	72
80/84		0		0	67																							9	1	10	65	22	261	64	348	69
75/79		1		1	67																							2		2	58	0	12	2	14	62	90	293	166	549	65
70/74	0	6		6	63																							5	0	5	57	2	14	6	22	60	241	273	279	793	63
65/69	3	12	3	18	60		2	0	2	59							1	0	1	57	0	6	2	8	55	5	21	11	37	56	291	238	296	825	60
60/64	7	27	10	44	56	1	2	1	4	58	1	1	1	3	59	0	4	0	4	56	2	9	4	15	52	14	31	17	62	53	278	207	271	756	57
55/59	20	41	26	87	52	5	9	4	18	53	1	3	2	6	54	2	5	4	11	53	4	16	7	27	49	23	43	26	92	50	271	197	255	723	53
50/54	27	48	34	109	47	7	19	6	32	48	4	8	3	15	48	3	12	4	19	47	5	28	12	45	44	34	42	38	114	46	243	202	223	668	48
45/49	34	43	40	117	42	11	24	18	53	43	6	19	7	32	43	4	23	9	36	42	12	45	23	80	40	41	35	52	128	42	220	210	225	655	43
40/44	45	33	48	126	38	24	39	28	91	39	13	37	21	71	38	18	36	25	79	38	39	52	53	144	37	55	24	53	132	38	251	225	260	736	38
35/39	44	19	43	106	34	35	51	43	129	34	33	59	43	135	34	43	50	44	137	34	67	47	70	184	34	43	5	27	75	34	291	232	281	804	34
30/34	43	7	27	77	30	54	44	55	153	29	50	51	60	161	29	42	44	62	148	29	61	24	47	132	29	20	1	6	27	30	275	171	258	704	30
25/29	11	2	7	20	25	36	31	42	109	24	47	31	44	122	24	49	23	38	110	24	34	11	19	64	24	3		1	4	24	179	97	149	425	25
20/24	4	1	2	7	20	33	19	27	79	20	35	22	32	89	20	26	15	18	59	19	14	3	9	26	20	0			0	20	112	58	88	258	20
15/19	2		0	2	15	27	7	19	53	15	28	12	20	60	15	19	7	13	39	15	8	0	2	10	15	0			0	17	84	26	55	165	15
10/14						11	1	4	16	11	19	4	11	34	11	11	3	6	20	10	2			2	11						44	8	21	73	11
5/9						3	0	1	4	7	9	1	4	14	6	5	1	1	7	6											17	2	7	26	6
0/4						1		0	1	1	2		0	2	2	1	0	0	1	1											5	0	1	6	2
—5/—1																1			1	—4											1			1	—4

*ALBUQUERQUE NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	61		2		2	63															
95/99		0		0	59		20	1	21	60		20	2	22	62		8		8	62		0		0	58					
90/94		5		5	57		55	10	65	59		60	9	69	62		47	6	53	62		14	0	14	58					
85/89		24	2	26	55	1	66	24	91	58	2	70	26	98	62	0	74	15	89	62		52	4	56	58		1		1	59
80/84	0	53	11	64	53	9	53	41	103	56	12	56	45	113	61	4	69	36	109	61	0	66	19	85	57		13		13	55
75/79	3	54	25	82	52	26	29	57	112	55	38	28	62	128	60	22	36	66	124	60	5	53	40	98	56		39	2	41	53
70/74	10	44	39	93	50	52	11	54	117	54	71	10	61	142	59	66	12	73	151	59	22	29	65	116	55	1	52	11	64	52
65/69	27	31	52	110	49	73	5	32	110	52	90	2	33	125	59	102	2	44	148	59	58	15	57	130	53	5	47	34	86	50
60/64	51	19	50	120	47	49	1	15	65	50	33	0	10	43	58	51	0	8	59	57	76	8	36	120	52	22	39	54	115	48
55/59	61	12	35	108	45	22		5	27	47	2		0	2	53	3			3	53	50	2	15	67	49	45	27	56	128	46
50/54	52	5	19	76	42	7		1	8	43											25	1	3	29	45	60	18	45	123	43
45/49	26	1	11	38	40	1			1	39											3	0	1	4	43	60	8	31	99	41
40/44	14	0	4	18	36																1			1	40	39	4	13	56	37
35/39	4		0	4	33																					14	0	2	16	33
30/34	0			0	30																					2			2	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		2		2	48		0		0	47					
65/69		14		14	46		1		1	44		0		0	45
60/64		34	3	37	45		5	0	5	44		3		3	44
55/59	1	50	14	65	43		18	1	19	41		17	1	18	42
50/54	7	51	38	96	40	1	37	8	46	39	0	35	8	43	39
45/49	32	38	57	127	38	4	46	22	72	37	4	52	21	77	37
40/44	54	25	58	137	35	15	56	48	119	34	16	52	46	114	35
35/39	50	16	33	109	32	39	44	59	142	31	42	40	65	147	31
30/34	43	8	26	77	28	70	28	62	160	28	62	29	57	148	28
25/29	30	2	9	41	24	67	10	33	110	24	61	12	29	102	24
20/24	10	0	2	12	19	35	2	10	47	20	39	5	13	57	20
15/19	3		0	3	15	13	1	3	17	15	12	2	5	19	15
10/14						3	0	2	5	10	8	1	2	11	10
5/9						1		0	1	6	3	0	1	4	5
0/4											0		0	0	1
−5/−1											1		0	1	−5
−10/−6											0			0	−6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	3		3	68
95/99																	48	3	51	61
90/94																	181	24	205	61
85/89																	0		0	52
80/84																	14	0	14	51
75/79							2		2	49		29	4	33	50					
70/74		0		0	49		11	0	11	47	1	47	13	61	48					
65/69		7		7	46	0	27	5	32	45	5	47	28	80	46					
60/64		22	2	24	44	1	44	14	59	43	15	37	40	92	44					
55/59	0	33	7	40	42	6	46	28	80	41	32	27	48	107	42					
50/54	2	40	22	64	39	17	40	43	100	39	47	21	43	111	40					
45/49	10	42	42	94	37	36	34	52	122	37	54	13	33	100	38					
40/44	32	32	47	111	34	55	23	41	119	34	47	5	20	72	35					
35/39	51	24	43	118	31	56	14	34	104	31	28	0	10	38	32					
30/34	55	14	32	101	27	41	6	19	66	28	11		1	12	27					
25/29	42	7	15	64	24	23	1	10	34	23	0			0	21					
20/24	18	2	9	29	19	11		2	13	19										
15/19	9	1	4	14	15	2		0	2	15										
10/14	5		1	6	11	0			0	11										
5/9	0			0	8															
0/4																0		0	0	1
−5/−1																1		0	1	−5
−10/−6																0			0	−6

CANNON AFB NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	65															
100/104							1		1	64		2		2	66															
95/99		1		1	60		12	1	13	63		15	1	16	65		7	0	7	66		2		2	62					
90/94		13	0	13	59	0	46	5	51	62	0	53	6	59	65	0	58	2	60	65		13	0	13	62		0		0	57
85/89	0	41	4	45	57	2	68	16	36	63	2	77	19	98	65	2	81	15	98	65		48	2	50	62		5		5	56
80/84	2	52	11	65	56	9	54	27	90	62	13	54	34	101	65	13	57	29	99	64	1	62	8	71	61		31		31	55
75/79	8	47	20	75	56	22	29	41	92	61	32	29	56	117	64	25	25	50	100	63	10	47	23	80	60	1	51	1	53	55
70/74	15	41	34	90	55	42	15	54	111	60	61	11	68	140	62	54	13	76	143	62	21	30	46	97	59	4	45	8	57	53
65/69	27	26	49	102	54	64	8	47	119	59	95	6	50	151	61	97	6	62	165	61	42	18	65	125	58	11	40	20	71	53
60/64	54	15	52	121	53	59	5	31	95	56	42	1	13	56	60	48	1	12	61	58	78	11	53	142	56	21	31	48	100	51
55/59	63	8	46	117	50	33	2	15	50	53	3		1	4	56	9	0	2	11	54	48	5	27	80	52	44	19	64	127	48
50/54	50	2	22	74	46	8	0	3	11	50						0			0	51	30	3	11	44	48	63	12	51	126	46
45/49	22	2	9	33	42	1		0	1	44											8	1	4	13	43	57	6	36	99	42
40/44	6	0	1	7	37	0			0	41											2	0	1	3	41	34	7	14	55	38
35/39	1		0	1	32																					10	1	6	17	34
30/34																										3		0	3	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		0		0	53										
75/79		3		3	51		0		0	52					
70/74	0	17		17	50		3		3	50		1		1	49
65/69	0	28	0	28	48		10	0	10	47		10		10	47
60/64	2	41	4	47	43	0	27	1	28	45		20	1	21	44
55/59	7	36	15	58	45	2	39	4	45	43	0	29	3	32	42
50/54	17	37	32	86	42	5	37	13	55	40	3	45	10	58	40
45/49	31	27	44	102	39	12	41	25	78	38	8	38	17	63	37
40/44	47	20	54	121	36	25	31	38	94	35	19	35	34	88	34
35/39	55	16	42	113	33	44	23	53	120	32	35	25	53	113	31
30/34	41	9	26	76	29	63	16	52	131	29	61	16	50	127	28
25/29	26	6	14	46	24	51	12	37	100	25	45	11	32	88	24
20/24	9	0	7	16	20	30	7	15	52	21	33	8	21	62	20
15/19	4		2	6	16	11	2	6	19	16	19	4	11	34	16
10/14	1		0	1	11	3	0	3	6	11	11	2	7	20	11
5/9	0			0	7	2		1	3	7	6	2	5	13	6
0/4						0		0	0	1	3	2	2	7	1
−5/−1						0			0	−4	3	0	1	4	−3
−10/−6						0			0	−6	2		1	3	−8
−15/−11						0			0	−11	0			0	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	65
100/104																	3		3	65
95/99																	37	3	40	64
90/94												1		1	57	0	184	13	197	61
85/89							0		0	55		7	0	7	55	6	325	55	386	60
80/84		0		0	53		1		1	52	0	22	1	23	53	38	330	111	479	57
75/79		2		2	52		9	0	9	50	1	35	6	42	51	99	276	197	572	56
70/74	0	8		8	50	0	22	1	23	48	4	43	13	60	50	201	249	300	750	54
65/69	0	18	1	19	47	1	31	5	37	46	9	40	22	71	48	345	242	321	908	52
60/64	1	23	3	27	45	2	37	11	50	44	15	33	34	82	46	322	247	264	833	50
55/59	2	30	10	42	43	6	39	24	69	42	28	20	41	89	45	243	225	251	719	48
50/54	9	34	20	63	41	17	31	30	78	40	41	16	45	102	42	246	216	237	699	44
45/49	15	27	29	71	38	29	24	43	96	38	51	11	35	97	40	233	177	242	652	40
40/44	28	20	36	84	36	44	19	44	107	35	43	8	23	74	36	248	142	246	636	37
35/39	34	21	32	87	32	50	15	40	105	32	31	3	12	46	33	258	105	236	599	32
30/34	43	16	35	94	29	46	11	25	82	29	13	1	7	21	30	270	70	196	536	29
25/29	42	12	26	80	25	30	6	15	51	24	4	0	1	5	26	199	47	126	372	25
20/24	26	6	18	50	21	15	3	6	24	20						113	25	67	205	20
15/19	14	5	9	28	16	5	0	3	8	16						54	12	30	96	16
10/14	6	2	4	12	11	3		1	4	11						25	4	14	43	11
5/9	4		1	5	7	0			0	9						12	2	7	21	6
0/4	0			0	4											3	2	2	7	1
−5/−1																3	0	1	4	−3
−10/−6																2		1	3	−8
−15/−11																0			0	−12

CLAYTON NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	65															
95/99							5		5	61		5		5	64		3		3	64										
90/94		1		1	56	1	32	3	36	63	0	31	0	31	65	1	21		22	64		4		4	60					
85/89	0	11		11	59	6	53	7	66	62	4	62	5	71	64	3	63	3	69	64	0	26		26	60		3		3	59
80/84	2	36	1	38	57	9	52	15	76	61	13	62	14	89	64	11	74	13	98	64	3	50		53	59	0	21		21	57
75/79	7	39	4	50	56	17	38	26	81	61	21	51	34	106	64	25	37	30	92	63	7	56	3	66	58	4	36		40	55
70/74	11	45	15	71	54	27	27	39	93	59	35	22	52	109	62	32	29	53	114	62	13	38	16	67	57	10	45	1	56	53
65/69	16	41	29	86	53	45	17	43	105	58	61	11	79	151	61	50	10	67	127	60	24	25	37	86	56	15	39	10	64	51
60/64	25	29	40	94	51	53	7	51	111	57	85	3	50	138	59	76	5	50	131	58	48	19	64	131	55	21	32	25	78	49
55/59	44	20	47	111	50	45	4	32	81	53	28	1	14	43	56	42	3	28	73	56	66	15	67	148	52	37	26	51	114	46
50/54	57	12	57	126	47	21	3	13	37	48	1			1	50	6	1	5	12	51	47	2	36	85	48	41	24	62	127	44
45/49	43	9	29	81	43	13	2	10	25	45						2		1	3	48	23	4	11	38	44	51	12	43	106	41
40/44	28	4	21	53	39	3		1	4	38											7	1	4	12	40	39	7	27	73	37
35/39	13	2	5	20	35	0			0	36											2	0	2	4	36	18	2	22	42	34
30/34	1	0		1	29																					13	1	5	19	30
25/29	1			1	26																					2		2	4	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																															0		0	65
95/99																															13		13	63
90/94																															90	3	95	63
85/89																							1		1	55	14	220	13	247	60				
80/84																						0		0	52	0	6		6	53	38	304	44	386	58
75/79		2		2	51							1		1	47		1		1	50		0		0	49	1	23		24	52	82	287	99	468	55
70/74	0	6		6	49		2		2	49		3		3	48		3		3	49		13		13	47	4	24	3	31	50	132	258	180	570	53
65/69	3	15		18	47		7		7	46	0	8		8	46		12		12	47	1	24	2	27	46	7	36	5	48	49	224	245	275	744	52
60/64	2	34	1	37	45	1	18	3	22	45	1	13		14	44	2	28	0	30	44	3	27	2	32	43	7	36	15	58	47	330	249	305	884	50
55/59	11	32	2	45	43	4	23	1	28	42	1	23	3	27	42	3	31	3	37	41	5	37	7	49	42	15	35	29	79	44	301	250	286	837	47
50/54	15	32	10	57	40	10	35	4	49	40	7	33	8	48	39	9	35	10	54	39	13	34	19	66	39	28	27	35	90	43	254	238	259	751	44
45/49	28	34	26	88	37	18	39	12	69	36	15	35	17	67	36	16	35	24	75	37	19	32	32	83	37	41	22	48	111	40	265	220	258	743	40
40/44	33	25	42	100	34	21	35	36	93	34	20	38	26	84	33	31	22	35	88	35	25	25	35	85	34	43	15	41	99	37	251	172	266	689	36
35/39	42	17	47	106	31	38	34	52	124	31	35	31	38	104	30	33	21	48	102	31	41	21	50	112	31	38	9	38	85	33	258	136	301	695	33
30/34	31	15	42	88	28	45	23	45	113	28	40	19	40	99	27	39	14	41	94	28	38	13	32	83	28	35	4	14	53	29	260	85	213	541	28
25/29	33	12	29	74	25	47	16	35	98	25	37	17	35	89	24	41	8	29	78	25	43	15	31	89	24	13	2	10	25	26	213	70	169	452	25
20/24	20	9	17	46	21	26	8	22	56	20	34	8	26	68	20	24	7	14	45	20	29	5	23	57	20	6	0	2	8	21	138	38	103	279	20
15/19	13	5	12	30	16	21	4	19	44	16	22	6	22	50	16	13	5	13	31	16	17	1	11	29	16	2		0	2	17	88	21	75	184	16
10/14	3	2	10	15	11	11	2	5	18	12	14	3	13	30	11	8	1	3	12	12	11	1	3	15	11						46	9	33	88	11
5/9	4		1	5	6	4	1	13	18	7	7	6	8	21	7	3	1	0	4	6	3		1	4	8						22	8	20	50	7
0/4	2		1	3	3	2		1	3	3	10	3	4	17	2	1		3	4	2											15	3	9	27	2
−5/−1											3	1	5	9	−3	0		0	0	−2											3	1	5	9	−3
−10/−6											2		3	5	−8	0		0	0	−6											2		3	5	−7
−15/−11											0		0	0	−11	1		1	2	−13											1		1	2	−13
−20/−16											0			0	−18	0			0	−17											1			1	−18

* FARMINGTON NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	62		0		0	66		0		0	65										
95/99							8	0	8	61		18	1	19	62		7	0	7	64										
90/94		1	0	1	57		48	7	55	60		64	11	75	62		38	4	42	63		6		6	60					
85/89		12	1	13	56	0	62	20	82	58		77	26	103	61		74	14	88	62		42	2	44	59		0		0	59
80/84		39	5	44	54	3	56	31	90	56	6	50	39	95	60	1	66	30	97	61		61	9	70	57		5		5	56
75/79	1	59	16	76	52	13	34	40	87	54	21	24	50	95	59	12	43	47	102	60	1	53	25	79	55		28	1	29	53
70/74	5	46	25	76	51	27	20	45	92	53	47	9	55	111	58	37	15	62	114	59	9	40	40	89	54	0	48	4	52	51
65/69	15	32	37	84	49	46	8	42	96	51	83	5	44	132	56	71	3	56	130	57	22	21	49	92	52	2	46	19	67	49
60/64	24	26	44	94	47	53	2	31	86	48	70	1	21	92	54	53	2	31	116	56	47	10	54	111	50	7	38	33	78	48
55/59	42	18	43	103	45	56	1	16	73	45	19		1	20	49	37		4	41	50	68	4	34	106	48	20	30	39	89	46
50/54	57	10	37	104	42	29	0	7	36	42	2	0		2	43	7	0	0	7	44	49	2	20	71	44	34	29	50	113	43
45/49	54	4	25	83	39	11		1	12	38	0			0	40	32	1	6	39	40	32	1	6	39	40	58	17	54	129	40
40/44	31	1	12	44	36	2		0	2	34											11		1	12	38	72	5	32	109	37
35/39	16	0	3	19	34	0		0	0	31											1			1	35	35	2	13	50	33
30/34	3		0	3	28																					15		3	18	29
25/29	0			0	25																					5		0	5	25
20/24																										0			0	20

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95.99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		6		6	48										
60/64		18	0	18	45		0		0	42		1		1	43
55/59	0	36	5	41	43		6		6	42		5		5	42
50/54	2	52	14	68	41		17	0	17	40		9	1	10	41
45/49	12	45	32	89	39	0	37	4	41	37	0	22	3	25	37
40/44	25	39	46	110	36	5	44	17	66	35	2	44	11	57	35
35/39	39	26	47	112	32	17	39	36	92	32	15	55	31	101	33
30/34	61	14	53	128	29	34	43	44	121	29	41	53	60	154	29
25/29	60	4	27	91	25	48	33	55	136	25	52	30	56	138	25
20/24	22	0	12	34	20	59	17	41	117	21	43	17	38	98	21
15/19	14		4	18	16	37	8	28	73	16	38	8	24	70	16
10/14	4		0	4	11	25	3	13	41	11	26	2	12	40	11
5/9	1			1	8	13	1	7	21	7	16	2	9	27	7
0/4						7	0	2	9	2	9	0	3	12	2
−5/−1						2	0	0	2	−2	5		0	5	−2
−10/−6						0	0	0	0	−9	1			1	−7
−15/−11						0		1	1	−12					
−20/−16						1		0	1	−18					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	63
95.99																	33	1	34	62
90/94																	157	22	179	61
85/89												0		0	54	0	269	62	331	58
80/84												3	0	3	51	11	282	116	409	56
75/79							0		0	50		20	1	21	50	48	263	181	492	54
70/74							7		7	48		36	6	42	49	126	222	237	585	53
65/69		1		1	49		13	1	14	47	1	45	16	62	47	239	181	265	685	51
60/64		7		7	47		27	4	31	44	6	39	24	69	44	289	173	242	704	47
55/59		16	2	18	44	1	47	13	61	42	12	34	35	81	42	256	198	193	647	45
50/54	0	31	6	37	42	5	43	26	74	39	29	31	44	104	40	216	226	206	648	41
45/49	2	39	17	58	39	14	42	37	93	37	45	19	42	106	38	230	225	223	678	39
40/44	11	49	35	95	36	29	36	48	113	35	53	10	36	99	35	242	225	241	708	36
35/39	33	39	44	116	33	52	20	51	123	32	49	3	25	77	32	269	180	249	698	33
30/34	44	22	55	121	29	64	11	38	[illegible]	29	32		9	41	28	297	140	261	698	29
25/29	59	12	37	108	25	45	2	23	70	24	11		2	13	24	278	79	196	553	25
20/24	39	5	14	58	21	27	0	6	33	20	2		0	2	20	189	39	108	336	20
15/19	19	3	8	30	16	10		1	11	15	0			0	15	116	18	64	198	16
10/14	8	0	4	12	11	1			1	11						63	6	29	98	11
5/9	6		2	8	7											35	2	18	55	7
0/4	2		0	2	1											17	1	5	23	2
−5/−1	1			1	−2											7	0	0	7	−2
−10/−6																1	0	0	1	−9
−15/−11																0		1	1	−12
−20/−16																1		0	1	−18

HOLLOMAN AFB NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	67		1		1	66															
100/104							10	1	11	65		10	1	11	65		0		0	64		0		0	59					
95/99		4	0	4	61		44	7	51	62	0	41	7	48	65		25	2	27	65		7	0	7	63					
90/94		28	2	30	58	1	76	22	99	61	1	71	22	94	65		74	14	88	65		31	1	32	62		1		1	60
85/89	0	60	13	73	56	10	61	36	107	60	10	66	38	114	64	3	78	30	111	64		64	8	72	62		7		7	58
80/84	5	69	25	99	55	25	32	48	105	59	28	33	57	118	63	18	47	57	122	64	5	67	28	100	60	0	38	0	38	56
75/79	13	48	39	100	53	40	11	56	107	57	55	14	60	129	62	45	17	75	137	62	14	38	52	104	59	0	54	8	62	55
70/74	29	25	50	104	51	61	4	37	102	56	83	10	46	139	62	94	6	51	151	61	39	21	68	128	58	4	64	21	89	54
65/69	44	11	56	111	49	52	1	23	76	53	61	2	16	79	61	73	1	18	92	60	71	8	53	132	56	14	41	45	100	52
60/64	60	3	37	100	47	33	1	8	42	50	19		1	11	59	14	0	1	15	56	75	3	23	101	54	33	27	61	121	50
55/59	52	0	17	69	44	14		2	16	45						1			1	51	28	1	7	36	50	61	10	60	131	48
50/54	31		7	38	41	3		0	3	41											8		0	8	45	69	4	36	109	44
45/49	10	0	2	12	36	1		0	1	41											0			0	42	41	2	12	55	41
40/44	3			3	32																					18	0	5	23	37
35/39	1			1	27																					7		0	7	33
30/34																										1		0	1	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															1		1	66
100/104																															21	3	24	65
95/99																														0	120	15	135	64
90/94																										1	0	1	57	2	283	61	346	61
85/89																										11	1	12	55	23	346	126	495	60
80/84																					2	0	2	53		33	5	38	53	81	319	221	621	58
75/79		1		1	54												4		4	53		16	1	17	50	1	53	12	66	51	168	255	301	724	56
70/74		19		19	51		2		2	51		1		1	50		12	0	12	50		35	5	40	48	6	51	28	85	49	316	252	306	874	53
65/69	0	39	2	41	49		6	0	6	49		7	0	7	49		21	4	25	48	2	47	16	65	46	15	40	40	95	47	335	223	275	833	52
60/64	3	52	12	67	47		28	1	29	45	0	26	3	29	46	1	41	12	54	45	7	44	31	82	44	27	29	53	109	45	262	254	242	758	49
55/59	11	50	28	89	44	1	46	6	53	43	3	46	10	59	44	6	44	24	74	43	17	40	43	100	42	42	15	42	99	42	237	251	239	727	45
50/54	22	37	46	105	42	5	54	19	78	41	6	55	18	79	41	17	35	34	86	41	32	33	46	111	40	57	6	35	98	40	248	224	242	714	42
45/49	33	21	51	108	39	17	47	39	103	39	16	45	40	101	38	28	31	42	101	38	49	17	45	111	37	48	1	17	66	38	244	168	248	660	39
40/44	50	12	45	107	35	25	32	50	107	35	29	32	53	114	35	35	17	39	91	34	52	8	30	90	34	29	0	6	35	34	240	101	226	567	35
35/39	52	4	32	88	32	41	20	60	121	32	37	22	51	110	31	41	9	31	81	31	38	3	18	59	30	12	0	1	13	31	230	58	194	482	31
30/34	37	2	16	55	28	71	11	47	129	29	60	6	39	107	28	44	4	19	67	28	31	2	10	43	27	3			3	27	245	27	131	403	28
25/29	21		7	28	23	50	2	19	71	24	47	2	17	66	24	26	4	10	40	24	15	1	3	19	23						159	10	55	224	24
20/24	9		1	10	19	25	0	6	31	20	27	1	9	37	19	14	2	6	22	20	4		0	4	20						78	4	23	105	20
15/19	2			2	15	11		1	12	15	12	1	3	16	15	10	0	3	13	16	1			1	16						36	1	7	44	15
10/14						2			2	11	4	1	3	8	10	2		0	2	12	0			0	12						8	1	3	12	11
5/9						0			0	4	5	1	1	7	5	0			0	8											6	1	1	8	5
0/4											1	0	1	2	1																1	0	1	2	1
−5/−1											1	0	0	1	−4																1	0	0	1	−4
−10/−6											0			0	−9																0			0	−9
−15/−11											0			0	−11																0			0	−11

SILVER CITY NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	63		0		0	61		0		0	65										
95/99							16	3	19	62		10	1	11	63		5		5	63										
90/94		1		1	59	2	43	17	62	60		48	13	61	63		40	7	47	62		2		2	62					
85/89		39	6	45	55	9	76	53	138	58	5	75	36	116	63	2	74	32	108	62		32	1	33	61		0		0	54
80/84	2	73	34	109	53	26	63	56	145	56	26	65	58	149	62	19	70	56	145	62	1	74	18	93	60		17		17	54
75/79	16	65	62	143	51	49	29	60	138	55	55	31	60	146	62	43	43	75	161	62	20	73	52	145	60		57	3	60	53
70/74	43	35	60	138	49	50	9	34	93	53	60	12	40	112	61	53	10	47	110	61	33	35	73	141	59	10	71	17	98	52
65/69	42	22	48	112	47	44	2	15	61	51	66	5	30	101	61	77	5	26	108	60	53	14	60	127	57	19	62	42	123	51
60/64	46	8	24	78	45	35	1	1	37	49	33	2	10	45	59	48	1	5	54	58	63	5	29	97	56	36	24	70	130	49
55/59	43	4	9	56	43	18		1	19	46	3			3	54	6			6	54	45	4	7	56	53	40	11	71	122	48
50/54	29	1	5	35	40	7	0		7	42											20	1		21	47	62	5	38	105	44
45/49	15			15	37	0			0	40											5			5	43	47	1	5	53	41
40/44	11			11	34																					27		2	29	38
35/39	1			1	32																					6			6	34
30/34																										1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																														
95/99																														
90/94																														
85/89																														
80/84																														
75/79																														
70/74		16		16	50												8		8	50		4		4	50					
65/69		39		39	48		2		2	46		1		1	48		25		25	47	0	33	11	44	45	1	37	9	47	51
60/64	7	53	5	65	46		16		16	44		6		6	44	0	35	8	43	44	5	43	19	67	43	5	63	49	129	46
55/59	9	52	26	87	44		52		52	42		41	1	42	41	2	35	20	57	42	9	50	37	96	41	17	63	49	129	46
50/54	21	38	56	115	41	3	52	15	70	40	0	55	6	61	39	9	39	39	87	39	23	42	54	119	38	39	19	48	106	41
45/49	43	23	59	125	39	15	49	36	100	38	3	52	34	89	37	16	36	45	97	36	36	32	50	118	36	41	5	25	71	40
40/44	56	13	51	120	37	31	41	57	129	36	22	45	62	129	35	36	23	43	102	34	47	4	10	61	37	213	240	236	689	41
35/39	43	3	36	82	33	53	22	78	153	33	49	28	67	144	32	48	11	41	100	31	40	15	39	94	34	31	1	1	33	34
30/34	40	3	5	48	29	76	12	46	134	29	64	11	39	114	28	48	8	14	70	28	52	7	22	81	31	15	1		16	31
25/29	19	0	2	21	26	42	2	9	53	25	57	4	15	76	24	34	3	9	46	24	40	4	10	54	28	9			9	29
20/24	2			2	21	21		5	26	21	22	1	11	34	19	16	1	3	20	20	32	1	2	35	24					
15/19						6		2	8	16	14	2	9	25	15	9		2	11	16	9		1	10	20					
10/14						1			1	11	9	2	2	13	10	5			5	10	2			2	16					
5/9											6	0	1	7	7	1			1	9										
0/4											1		1	2	3															
−5/−1											0			0	−4															
−10/−6											1			1	−9															

Temperature Range (°F)	ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01		
100/104		1		1	63
95/99		31	4	35	62
90/94	2	135	38	175	62
85/89	17	297	130	444	45
80/84	74	377	227	678	57
75/79	185	336	322	843	56
70/74	254	272	303	829	53
65/69	316	269	276	861	51
60/64	308	223	227	758	48
55/59	212	270	206	688	46
50/54	213	240	236	689	41
45/49	226	199	241	666	38
40/44	258	141	262	661	35
35/39	267	73	255	595	32
30/34	282	38	118	438	28
25/29	185	11	38	234	24
20/24	69	3	21	93	20
15/19	30	2	12	44	16
10/14	14	2	2	18	10
5/9	6	0	1	7	7
0/4	1		1	2	3
−5/−1	0			0	−4
−10/−6	1			1	−9

WALKER AFB NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	67															
105/109							2		2	65		2	0	2	66															
100/104		0		0	64		14	1	15	65		13	1	14	67		3		3	68		0		0	62					
95/99		9	1	10	61		45	7	52	64	0	42	8	50	67		40	3	43	67		10	0	10	64					
90/94		36	3	39	60	1	66	21	88	64	0	71	21	92	67		83	19	102	66		37	2	39	64		2		2	60
85/89	1	56	14	71	58	6	55	34	95	63	6	63	38	107	66	5	67	34	106	66	0	63	12	75	64		21		21	58
80/84	4	56	21	81	57	18	30	42	90	62	24	38	55	117	65	18	34	55	107	65	3	53	25	81	63		42	1	43	58
75/79	12	41	35	88	57	38	17	56	111	61	54	12	64	130	64	45	15	76	136	64	14	35	49	98	61	1	45	9	55	56
70/74	24	27	49	100	55	66	7	46	119	60	96	5	41	142	63	100	4	47	151	62	35	21	63	119	60	4	44	21	69	55
65/69	46	14	57	117	54	68	4	21	93	58	62	2	18	82	63	69	2	13	84	61	77	11	53	141	59	12	37	43	92	53
60/64	68	5	43	116	51	30	0	9	39	55	6	0	2	8	60	11		1	12	58	64	5	26	95	55	32	25	61	118	52
55/59	56	3	20	79	48	11		3	14	52						0			0	58	33	2	7	42	51	59	14	52	125	49
50/54	29	1	5	35	45	2		0	2	49											13	3	3	19	48	66	8	37	111	46
45/49	7		0	7	39	0			0	42											1	0		1	43	48	7	16	71	42
40/44	1		0	1	35																					19	3	7	29	38
35/39	0			0	34																					7		1	3	34
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		2		2	54		0		0	56		0		0	49
75/79		10		10	53		2		2	54		2		2	52
70/74		25	0	25	51		5		5	51		6		6	51
65/69	1	32	3	36	49	0	17	1	18	48	0	13	0	13	48
60/64	3	42	13	58	47	1	29	2	32	46	1	24	4	29	46
55/59	8	36	30	74	45	3	35	10	48	44	2	40	10	52	43
50/54	21	32	45	98	42	5	42	22	69	41	4	40	16	60	41
45/49	38	24	47	109	40	14	39	38	91	38	10	36	35	81	38
40/44	52	19	43	114	36	22	29	45	96	35	21	31	46	98	35
35/39	51	12	31	94	32	46	24	50	120	32	41	20	53	114	32
30/34	35	5	17	57	28	63	17	46	126	29	56	18	40	114	28
25/29	20	1	9	30	24	54	7	23	84	25	59	9	20	88	25
20/24	9	0	1	10	20	29	2	7	38	21	24	4	12	40	20
15/19	1		1	2	16	9	0	3	12	16	15	1	6	22	15
10/14	1			1	12	2		1	3	11	8	2	3	13	11
5/9											4	1	1	6	7
0/4											1	1	1	3	2
−5/−1											1	0	0	1	−2
−10/−6											0	0	1	1	−8
−15/−11											1			1	−13
−20/−16											0			0	−19

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	67
105/109																	3	0	3	66
100/104																	31	3	34	66
95/99												0		0	61	0	145	18	163	64
90/94												6	0	6	58	2	302	66	370	63
85/89							0		0	56		21	1	22	56	18	346	132	496	61
80/84		2		2	57		9	0	9	54	0	37	6	43	54	67	303	206	576	58
75/79		7		7	54	0	22	1	23	52	2	43	15	60	53	166	253	306	725	57
70/74	0	16	1	17	51	0	31	5	36	50	7	40	24	71	51	332	233	295	860	55
65/69	0	21	3	24	49	2	33	14	49	48	13	31	36	80	49	351	216	264	831	53
60/64	2	31	11	44	46	4	44	23	71	45	25	21	45	91	47	246	225	239	710	51
55/59	6	31	20	57	44	10	35	37	82	43	45	18	42	105	45	236	213	232	681	47
50/54	10	27	31	68	42	28	27	46	101	41	47	10	34	91	42	226	188	239	653	44
45/49	23	28	40	91	39	42	19	47	108	38	51	9	21	81	39	235	162	244	641	40
40/44	34	18	37	89	36	55	13	35	103	35	32	3	11	46	36	234	117	223	574	36
35/39	38	17	33	88	32	48	8	22	78	32	12	1	5	18	34	241	81	194	516	33
30/34	51	10	24	85	28	36	4	12	52	28	6		0	6	30	245	55	140	440	29
25/29	33	8	12	53	25	14	3	5	22	24	0			0	25	179	28	68	275	25
20/24	15	6	6	27	21	7	0	1	8	20						84	12	28	124	20
15/19	7	2	4	13	16	2			2	16						35	3	14	52	16
10/14	4	0	2	6	11	0			0	11						15	2	6	23	11
5/9	1			1	8											5	1	1	7	7
0/4	0			0	3											1	1	1	3	2
−5/−1																1	0	0	1	−2
−10/−6																0	0	1	1	−8
−15/−11																1			1	−13
−20/−16																0			0	−19

ZUNI NEW MEXICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	60		2		2	60		0		0	60										
90/94							17	0	17	57		21	1	22	59		7	0	7	60		0		0	55					
85/89		6		3	54	0	61	7	68	56	0	67	9	76	59		43	3	46	59		24		24	56					
80/84	0	17	1	18	52	2	70	18	90	54	3	74	17	94	58	0	77	10	87	59	0	63	3	66	55		3		3	53
75/79	0	62	5	67	50	11	48	27	86	53	13	46	29	88	58	5	64	19	88	59	1	68	12	81	54		27		27	51
70/74	3	54	16	73	48	19	26	40	85	51	26	20	46	92	57	18	36	42	96	58	8	44	25	77	53	0	54	1	55	50
65/69	11	42	27	80	46	23	11	47	81	50	38	11	61	110	56	31	14	66	111	57	13	23	41	77	52	1	53	7	61	48
60/64	18	28	34	80	45	38	5	44	87	49	73	7	65	145	55	78	6	81	165	56	26	13	58	97	50	5	41	21	67	47
55/59	22	18	43	83	43	49	1	31	81	46	75	0	20	95	52	84	1	25	110	53	55	5	55	115	49	12	28	39	79	45
50/54	32	14	45	91	41	47	0	19	66	42	18		0	18	46	27	0	2	29	47	64	1	31	96	44	30	17	47	94	43
45/49	50	6	41	97	38	34		6	40	38	2			2	37	5			5	41	45		13	58	40	42	12	53	107	40
40/44	53	3	22	83	35	14		1	15	34						0			0	38	25		2	27	36	62	9	46	117	37
35/39	37	1	11	49	32	3			3	29											3		0	3	33	55	3	22	84	33
30/34	15	0	3	18	29	0			0	26											0			0	31	26	1	9	36	29
25/29	2		0	2	25																					10		2	12	24
20/24	0			0	23																					2		0	2	21
15/19																										0			0	16

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															3		3	60
90/94																															45	1	46	59
85/89																														0	198	18	216	57
80/84																							0		0	50		6	304	50	360	54
75/79																					0		0	46		11	0	11	49	31	325	91	447	53
70/74		1		1	48																3		3	45		33	3	36	47	74	273	173	520	51
65/69		15		15	46							0		0	42		2		2	45		14	0	14	43	1	48	7	56	45	119	235	257	611	48
60/64		30		30	44		7		7	42		4		4	42		14	0	14	44	0	30	2	32	42	3	49	17	69	43	241	235	322	798	47
55/59		48	2	50	42		22	0	22	41		12	0	12	41		22	1	23	42	1	47	7	55	40	10	39	28	77	41	307	241	250	798	45
50/54	2	49	10	61	40	0	31	1	32	39		26	0	26	39	0	28	4	32	40	3	45	17	65	38	17	28	36	81	39	238	238	214	690	42
45/49	7	33	24	64	38	0	42	5	47	36	0	44	5	49	36	1	36	13	50	37	8	36	35	79	36	28	16	46	90	37	224	224	238	686	38
40/44	18	25	41	84	35	4	44	17	65	35	4	50	15	69	34	7	41	25	73	35	24	29	44	97	34	46	9	44	99	35	260	208	258	726	36
35/39	37	18	52	107	32	15	36	31	82	32	15	44	37	96	32	24	34	39	97	32	40	22	48	110	32	56	5	34	95	32	288	162	275	725	32
30/34	51	14	58	123	29	28	32	57	117	29	40	36	65	141	29	41	26	54	121	29	63	16	51	130	29	51	2	20	73	28	315	127	315	757	29
25/29	67	5	30	102	25	52	22	58	132	25	48	17	57	122	25	54	13	45	112	25	57	5	27	89	25	21	0	4	25	24	311	61	222	594	25
20/24	33	2	15	50	20	56	10	39	105	21	52	8	35	95	21	41	6	19	66	21	31	1	12	45	20	6		1	7	20	221	28	123	372	20
15/19	14	0	5	19	16	42	2	22	66	16	40	4	17	61	16	25	2	12	39	16	16	0	3	19	16	1			1	14	138	9	60	207	16
10/14	8	0	2	10	11	29	0	11	40	11	23	2	7	32	11	15	0	6	21	12	4		1	5	12	0			0	10	79	3	28	110	11
5/9	3		1	4	7	13	0	5	18	7	11	1	5	17	7	7	0	4	11	7	1		0	1	8						35	1	15	51	7
0/4	0		0	0	2	6		2	8	2	5	0	3	8	2	4	0	2	6	2	0		0	0	1						15	0	7	22	2
−5/−1	0			0	−3	2		0	2	−3	5	0	2	7	−3	3		0	3	−3	0		0	0	−4						10	0	3	13	−3
−10/−6	0			0	−6	1			1	−7	4		0	4	−8	2			2	−7	0			0	−7						7		0	7	−7
−15/−11											1			1	−12																1			1	−12

*ALBANY NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	78		3		3	74		2		2	75		2		2	76					
90/94		1		1	72		7	1	8	74		14	1	15	73		10	0	10	73		2	0	2	76					
85/89		5	0	5	68	0	28	3	31	70	1	39	5	45	71	0	27	2	29	71	0	12	1	13	73					
80/84	0	16	3	19	66	3	44	12	59	68	4	59	20	83	68	3	56	12	71	69	1	22	4	27	71		2		2	67
75/79	2	30	7	39	63	10	46	26	82	65	17	70	36	123	66	12	73	34	119	67	4	33	13	50	68	0	11	0	11	65
70/74	5	39	16	60	60	26	45	41	112	63	48	42	63	153	65	40	49	58	147	66	21	42	28	91	65	1	19	5	25	63
65/69	16	42	36	94	58	51	38	54	143	61	76	17	68	161	63	62	21	67	150	63	28	48	34	110	61	5	28	11	44	59
60/64	34	37	41	112	55	56	20	50	126	57	53	3	37	93	58	59	8	46	113	59	39	46	45	130	57	14	47	23	84	55
55/59	44	34	46	124	51	49	9	36	94	54	30	1	16	47	55	40	2	20	62	55	49	24	46	119	53	33	49	43	125	52
50/54	45	26	36	107	47	31	2	14	47	49	16		2	18	51	22		9	31	51	40	8	36	84	49	39	43	47	129	48
45/49	50	14	38	102	43	11		3	14	45	3		0	3	46	9		0	9	47	28	1	21	50	45	51	29	47	127	44
40/44	32	4	19	55	39	3			3	41						1			1	43	17		9	26	41	39	14	38	91	39
35/39	12		6	18	35	0			0	38											9		3	12	36	35	6	20	61	35
30/34	7		0	7	31																4		0	4	32	22	0	12	34	31
25/29	1			1	27																					8		2	10	27
20/24																										1		0	1	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																7		7	75
90/94																										0		0	63		34	2	36	72
85/89																										1	0	1	65	1	113	12	126	70
80/84																										4	0	4	63	11	203	50	264	67
75/79		0		0	68																0		0	57	0	7	1	8	60	46	268	117	431	64
70/74		0		0	66																1		1	55	1	14	5	20	57	143	252	217	612	62
65/69	1	3	0	4	60																1	0	1	54	3	19	10	32	55	244	217	278	739	59
60/64	2	11	4	17	57			0	0	58							0		0	56	0	3	1	4	51	7	25	14	46	52	263	201	262	726	56
55/59	6	19	11	36	52	1	2	0	3	54	1		0	1	55	0	1		1	50	2	7	3	12	49	13	29	22	64	49	268	178	244	690	52
50/54	17	35	18	70	43	2	5	4	11	47	0	1	2	3	51	2	4	2	8	47	2	14	5	21	44	28	41	32	101	46	247	179	207	633	48
45/49	22	42	29	93	43	4	13	7	24	43	0	3	3	6	44	2	9	4	15	42	4	30	13	47	41	35	35	39	109	42	217	178	204	599	44
40/44	38	48	42	128	38	10	21	12	43	38	5	11	5	21	39	7	20	10	37	38	17	48	28	93	37	51	43	47	141	38	218	206	208	632	39
35/39	43	43	49	135	34	29	48	34	111	34	15	29	21	65	34	26	46	31	103	34	36	56	55	147	33	53	17	45	115	34	261	246	264	771	35
30/34	48	26	47	121	30	48	52	53	153	30	33	41	33	107	30	38	46	46	130	30	70	40	61	171	30	32	4	22	58	30	298	207	277	782	30
25/29	37	10	27	74	26	45	40	48	133	25	33	50	40	123	25	32	36	37	105	25	44	27	34	105	25	14	0	2	16	26	212	162	190	564	26
20/24	18	2	9	29	21	34	30	30	94	20	37	43	37	117	20	32	24	32	89	20	33	13	26	72	20	2	1	0	3	20	155	113	134	402	20
15/19	6	1	3	10	16	26	19	21	66	16	33	31	39	103	15	25	18	24	67	16	19	7	14	40	15	1	0	1	2	16	111	76	102	289	16
10/14	2	0	1	3	12	20	8	20	48	11	28	21	28	77	11	21	9	16	46	11	12	1	6	19	11						83	40	70	193	11
5/9	0			0	8	14	5	11	30	6	25	12	20	57	6	15	6	10	31	6	6	0	2	8	6						61	23	43	127	6
0/4						7	4	5	16	2	22	5	13	40	2	9	5	6	20	1	3		0	3	2						41	14	24	79	2
−5/−1						5	1	2	8	−3	10	0	4	14	−3	10	0	4	14	−3	0			0	−2						25	2	10	37	−3
−10/−6						2		1	3	−8	2	1	2	5	−8	3		1	4	−7											8	1	4	13	−8
−15/−11						1		0	1	−12	2	0	1	3	−13	1			1	−13											4	0	1	5	−13
−20/−16						0			0	−17	2		0	2	−17	1			1	−11											3		0	3	−17
−25/−21											0			0	−23																0			0	−23

* BINGHAMPTON NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																						0		0	74					
90/94							1		1	74		3	0	3	70		2		2	71		2		2	74					
85/89		2		2	69		9	1	10	71	0	16	2	18	69		13	1	14	70		3	0	3	73					
80/84		8	1	9	66	0	30	4	34	68	1	41	7	49	68	1	31	4	36	69	0	18	2	20	70		0		0	67
75/79	1	24	4	29	63	4	47	17	68	66	5	63	27	93	66	4	60	18	82	66	2	29	10	41	68		8		8	64
70/74	3	29	12	43	60	17	49	37	103	63	29	62	57	148	64	26	69	52	147	64	14	34	25	73	65	0	21	3	24	62
65/69	14	39	27	80	58	41	43	52	136	60	73	44	75	192	62	59	46	75	180	62	31	44	33	108	61	7	25	13	45	59
60/64	30	38	39	107	55	58	35	54	147	57	74	18	50	142	58	72	22	61	155	59	36	44	42	122	57	13	35	22	70	55
55/59	35	32	36	103	51	52	18	40	110	53	39	3	25	67	54	53	5	28	86	55	45	37	50	132	53	27	43	36	106	52
50/54	43	32	41	117	47	42	6	25	73	49	24	0	5	29	50	26	0	9	35	50	48	21	39	108	49	41	42	45	128	47
45/49	44	30	41	115	43	22	2	9	33	45	3		0	3	47	7		0	7	46	34	7	26	67	44	44	36	44	124	43
40/44	43	9	31	83	39	4		1	5	40											20	1	10	31	40	46	22	40	108	39
35/39	25	5	13	43	35	0			0	37											9		3	12	36	42	12	29	83	35
30/34	8		3	11	30																1		0	1	32	21	4	14	39	30
25/29	2		0	2	25																					7	0	2	9	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	61										
65/69	0	2	0	2	57										
60/64	2	8	3	13	56										
55/59	6	19	7	32	52	0	2	1	3	50	0		0	0	55
50/54	16	22	21	59	48	2	4	3	9	48	0	1	1	2	49
45/49	23	30	24	77	43	4	10	7	21	42	2	3	3	8	44
40/44	29	44	32	105	38	11	20	13	44	38	4	7	5	16	39
35/39	36	42	43	121	34	26	33	30	89	34	14	18	11	43	34
30/34	61	46	63	170	30	45	45	43	133	30	31	44	38	113	30
25/29	41	19	30	90	26	41	43	40	124	25	31	41	39	111	25
20/24	19	6	10	35	21	39	35	38	112	20	45	49	45	139	20
15/19	4	2	5	11	16	27	24	27	78	16	39	38	39	116	16
10/14	2	0	2	4	11	21	18	21	60	11	33	28	27	88	11
5/9	1		0	1	7	16	9	14	39	6	21	14	28	63	6
0/4						12	4	9	25	2	20	4	9	33	2
−5/−1						3	1	2	6	−1	6	1	3	10	−1
−10/−6						1		0	1	−8	1	0	0	1	−8
−15/−11											0		0	0	−14
−20/−16											1			1	−18

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	74
90/94																	7	0	7	72
85/89																0	42	3	45	70
80/84												3		3	62	2	130	18	150	67
75/79												7	1	8	61	16	238	77	331	65
70/74							0		0	55	0	11	3	14	57	89	274	189	552	61
65/69		0		0	56		2		2	52	2	16	8	26	56	227	262	282	771	58
60/64		1		1	55		3	0	3	50	8	17	13	38	53	293	222	286	801	56
55/59	1	1	1	3	51	0	4	2	6	47	14	24	19	57	50	273	188	245	706	52
50/54	1	3	1	5	47	5	8	5	18	46	25	32	30	87	46	273	172	226	671	48
45/49	3	7	6	16	43	5	18	8	31	41	28	33	34	95	42	222	178	202	602	44
40/44	6	14	9	29	38	11	29	17	57	37	38	38	39	115	38	211	182	198	591	39
35/39	18	21	23	72	34	24	49	37	110	33	42	26	35	103	34	236	216	224	676	35
30/34	36	44	44	124	30	60	59	65	184	30	50	27	39	116	30	311	269	307	887	30
25/29	39	43	36	118	25	50	33	48	131	25	24	5	16	45	25	234	183	212	629	25
20/24	35	38	40	113	21	38	23	27	88	20	7	0	2	9	22	182	151	161	494	21
15/19	31	18	25	74	16	24	14	20	58	16	1	1	1	3	15	126	96	117	339	16
10/14	23	12	16	51	11	20	5	13	38	11	1	0	0	1	12	100	65	80	245	11
5/9	16	7	13	36	6	8	1	5	14	6						63	31	60	154	6
0/4	7	3	5	15	2	3	0	1	4	1						42	11	23	76	2
−5/−1	4	2	3	9	−3	0			0	−2						13	3	8	24	−2
−10/−6	2	0	2	4	−8											4	0	2	6	−8
−15/−11	2		0	2	−13											2		0	2	−13
−20/−16																1			1	−18

GRIFFISS AFB NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	80		0		0	74		0		0	75										
90/94		0		0	70		4	0	4	74		10	1	11	73		6	0	6	74		2		2	73					
85/89		4	0	4	70		19	3	22	71		31	4	35	71	0	18	1	19	72		11	1	12	72		0		0	63
80/84		14	3	17	66	1	30	9	40	68	3	53	16	72	69	2	46	8	56	69		23	4	27	70		1		1	62
75/79	1	26	7	34	63	6	50	18	74	65	11	65	31	107	66	7	66	29	102	67	5	26	14	45	68		11	0	11	63
70/74	4	31	14	49	60	20	50	37	107	63	33	47	55	135	65	21	58	47	136	65	16	40	23	79	64		17	1	18	61
65/69	12	39	27	78	57	40	37	48	125	60	68	30	64	162	62	54	35	66	155	62	26	44	30	100	61	3	30	6	39	58
60/64	30	42	36	108	54	49	25	46	120	57	63	10	44	117	59	50	16	50	126	58	32	41	38	111	56	10	42	18	70	55
55/59	38	37	36	111	51	45	19	39	103	53	41	2	25	68	54	45	3	31	79	54	42	34	43	119	53	24	45	35	104	52
50/54	41	30	40	111	47	41	6	29	76	48	22		7	29	50	30		13	43	50	47	16	43	106	49	39	39	48	126	48
45/49	46	18	43	107	43	25	0	9	34	44	7		1	8	46	16		3	19	46	33	3	26	62	44	46	34	52	132	43
40/44	36	6	25	67	39	10		2	12	40	0			0	42	3			3	42	21	0	11	32	40	51	20	45	116	39
35/39	25	1	14	40	34	3		0	3	35											13		6	19	36	42	9	29	80	35
30/34	13		3	16	30	0			0	31											4		1	5	31	26	0	13	39	30
25/29	2		0	2	26																1			1	27	6		1	7	26
20/24																										1		0	1	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															0		0	76
90/94																															22	1	23	74
85/89																											1		1	64	0	85	10	95	69
80/84																											2	0	2	64	5	170	39	214	67
75/79		0		0	64																					0	6	1	7	62	30	249	101	380	65
70/74		1		1	60																1		1	54		0	10	2	12	59	105	255	181	541	61
65/69	1	4	2	7	59																1	0	1	53		1	13	6	20	55	205	233	248	686	59
60/64	3	6	3	12	55		1	0	1	53											2	0	2	50		6	19	11	36	53	254	201	246	701	55
55/59	6	19	8	33	51	0	2	1	3	52	0		0	0	55						3	1	4	47		12	30	21	63	49	256	193	241	690	52
50/54	15	32	18	65	47	3	5	2	10	47	1	1	1	3	49	0	2	0	2	47	2	9	2	13	44	20	34	27	86	45	260	175	229	664	48
45/49	1	45	37	113	43	3	6	4	13	43	1	0	0	1	44	3	3	4	10	44	3	18	8	29	41	28	36	32	96	41	241	166	217	624	44
40/44	38	46	42	126	38	8	18	13	39	39	3	7	3	13	38	4	11	6	21	38	8	35	19	62	37	41	41	39	121	38	323	183	205	711	39
35/39	43	38	39	120	34	26	38	28	92	34	17	26	20	63	33	17	33	21	71	34	30	63	50	143	33	50	34	51	135	34	267	241	259	767	34
30/34	44	29	44	117	30	45	44	48	137	30	32	43	36	111	30	30	41	38	109	30	69	60	71	200	30	49	12	37	98	30	212	229	290	731	30
25/29	34	15	32	81	25	36	42	40	118	25	29	43	33	105	25	35	47	40	122	25	46	27	44	117	25	24	2	10	36	25	213	176	199	588	25
20/24	15	4	10	29	21	38	37	35	110	21	34	45	37	116	20	32	30	35	97	20	35	19	25	79	20	7	0	3	10	21	162	135	145	442	21
15/19	5	1	4	10	16	31	24	28	83	16	33	35	39	107	15	25	24	28	77	15	22	6	17	45	16	2		0	2	16	117	89	116	322	16
10/14	3	0	1	4	12	21	17	20	58	11	33	26	29	88	11	20	19	20	59	11	16	4	7	27	11	0		0	0	11	93	67	79	239	11
5/9	2		0	2	7	12	8	12	32	6	24	12	24	60	6	20	9	16	45	6	9	0	3	12	6	0		0	0	7	67	29	55	151	6
0/4	0			0	3	8	4	8	20	1	18	7	15	40	1	18	4	9	31	1	5	0	1	6	2	0			0	2	49	16	34	99	1
−5/−1						10	1	6	17	−3	12	3	7	22	−4	12	1	4	17	−4	2		0	2	−3						36	5	16	57	−4
−10/−6						5	1	2	8	−8	8	0	2	10	−8	5	0	2	7	−9	1			1	−7						18	1	6	25	−8
−15/−11						1		1	2	−12	1	0	1	2	−13	2	0	1	3	−13											4	0	2	6	−13
−20/−16						0		0	0	−18	2		1	3	−18	1		0	1	−18											2		1	3	−18
−25/−21						1		0	1	−23	0			0	−24	0			0	−22											1		0	1	−23
−30/−26						0			0	−26	0			0	−26																0			0	−26

MITCHELL AFB NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	80		1		1	77															
95/99							2	0	2	78		4		4	75		3		3	75		0		0	77					
90/94		0		0	74	0	7	1	8	75	1	16	1	18	74	0	8	0	8	74	0	2		2	74					
85/89		4		4	70	2	22	3	27	72	3	45	5	53	72	2	35	2	39	73	0	7	0	7	73					
80/84	0	11	1	12	67	6	41	8	55	69	14	74	22	110	70	9	66	15	90	71	1	29	2	32	71		5	0	5	71
75/79	2	24	3	29	64	17	58	26	101	67	43	73	66	182	68	39	73	61	173	69	12	58	17	87	68	1	15	1	17	66
70/74	8	41	13	62	61	40	51	50	141	64	92	28	101	221	67	75	44	85	204	67	41	58	52	151	66	7	26	9	42	65
65/69	22	59	28	109	59	59	36	68	163	62	63	5	42	110	63	69	16	59	144	63	50	49	57	156	61	16	50	21	87	60
60/64	43	51	52	146	56	66	17	54	137	58	27	1	10	38	59	39	3	22	64	59	52	28	60	140	58	36	61	47	144	57
55/59	62	36	69	167	52	36	6	23	65	54	5	1	1	7	55	15		4	19	55	42	8	32	88	53	46	47	55	148	52
50/54	61	15	56	132	48	13	0	7	20	50						0			0	51	23	1	16	40	49	52	28	50	130	48
45/49	35	7	22	64	44	1			1	46											10		4	14	44	46	12	40	98	43
40/44	15	0	4	19	40																3		0	3	39	30	4	19	53	39
35/39	0			0	33																0			0	37	13	0	6	19	35
30/34																										1	0	0	1	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 08	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																														1		1	78
95/99																														9	0	9	76
90/94																														33	2	36	74
85/89																												0		0	66	6	111	11	128	71
80/84																												3	0	3	64	31	230	49	310	69
75/79																												7	1	8	09	114	306	175	595	66
70/74		1		1	56																		1		1	52	1	14	2	17	58	164	264	312	340	62
65/69	1	9	0	10	58		0		0	58							0		0	57			3	0	3	53	2	20	6	28	55	234	247	280	811	59
60/64	8	23	9	40	57	0	2	1	3	55							1	0	1	53	0	7	0	7	51	9	33	14	56	53	280	227	266	773	56
55/59	21	48	28	97	53	5	13	6	24	53		1		1	52		6	1	7	50	2	16	2	20	47	22	40	32	94	51	258	218	251	727	52
50/54	34	46	44	124	47	11	23	10	44	48	4	6	2	12	49	3	15	5	23	47	7	29	15	51	46	53	48	54	155	47	259	211	257	727	48
45/49	42	48	47	137	42	15	32	22	69	43	8	23	8	39	44	12	32	15	59	42	18	50	31	99	41	59	51	63	173	43	244	255	248	747	43
40/44	47	35	46	128	38	33	51	43	127	38	19	36	25	80	38	26	50	36	112	38	43	50	56	149	37	52	18	48	118	38	269	249	278	796	38
35/39	46	19	39	104	34	53	50	54	157	34	40	55	55	150	34	49	53	59	161	33	69	50	72	191	34	31	4	16	51	34	304	233	304	841	34
30/34	27	9	20	56	29	48	34	45	127	29	52	62	59	173	29	52	35	55	142	29	57	27	44	128	29	10	2	4	16	30	247	169	230	646	29
25/29	9	1	6	16	24	34	23	32	89	24	50	32	48	130	24	38	16	26	80	24	31	13	19	63	24	0		0	0	23	163	86	133	382	24
20/24	4	1	1	6	19	25	13	19	57	19	33	21	25	79	19	22	8	13	43	20	16	2	8	26	19	1		0	1	20	102	44	67	213	19
15/19	1			1	15	16	6	13	35	15	25	10	17	52	15	12	5	7	24	15	5	0	1	6	15						59	21	38	118	15
10/14						7	1	2	10	10	11	2	8	21	11	6	2	5	13	10	0			0	11						24	4	15	43	11
5/9						1		1	2	6	5	0	1	6	6	3	1	2	6	6											9	2	4	15	6
0/4						0			0	1	1			1	2	1	0	0	1	1											2	0	0	2	1
—5/—1																0			0	—4															—4

*NIAGARA FALLS NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																						0		0	76					
90/94							2		2	77		6		6	74		4		4	73		3		3	76					
85/89		2		2	70	0	16	1	17	71	1	32	3	36	71	0	18	1	19	73	0	6	1	7	73					
80/84		9	1	10	68	2	30	8	49	69	5	59	16	80	69	3	49	7	59	70	1	16	2	19	70		1		1	67
75/79	1	25	3	29	65	11	51	18	80	66	18	71	35	124	67	16	71	32	119	68	4	30	10	44	67	0	8	0	8	65
70/74	6	36	10	52	62	25	57	41	123	64	48	50	63	161	65	42	60	57	159	65	22	45	23	90	65	1	23	3	27	62
65/69	17	42	24	83	59	46	38	54	138	61	74	23	72	169	62	70	33	71	174	62	31	52	35	118	61	14	35	14	63	60
60/64	28	43	36	107	55	54	22	54	130	57	57	6	43	106	58	52	11	47	110	58	32	41	40	113	57	18	47	24	89	56
55/59	41	31	42	114	52	46	10	37	93	54	32	1	14	47	54	43	2	28	73	54	49	29	51	129	53	30	43	36	109	52
50/54	41	28	45	114	48	39	4	21	64	49	12		2	14	50	17		5	22	50	44	15	41	100	49	47	42	52	141	48
45/49	48	20	45	113	44	15	1	6	22	45	1			1	47	5		0	5	47	33	2	27	62	44	50	31	56	137	44
40/44	41	10	29	80	40	2		0	2	41											17	1	9	27	40	44	12	37	93	40
35/39	19	2	11	32	35	0			0	37											6		1	7	36	29	6	21	56	35
30/34	6		2	8	31																1			1	32	14	0	5	19	32
25/29	0			0	28																					1		0	1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79		1		1	67										
70/74		1		1	64										
65/69	1	4	1	6	59										
60/64	4	11	5	20	55		0		0	54					
55/59	9	19	9	37	53	0	5	1	6	51					
50/54	15	28	22	65	48	2	3	3	8	48	0	0	0	0	48
45/49	33	41	36	110	44	5	9	7	21	43	1	4	2	7	44
40/44	35	48	40	123	39	16	27	17	60	39	5	8	5	18	39
35/39	54	44	54	152	34	34	40	38	112	35	15	23	20	58	35
30/34	52	32	45	129	30	57	57	56	170	30	38	48	42	128	31
25/29	27	6	21	54	26	44	40	43	127	25	39	55	49	143	26
20/24	6	4	4	14	21	34	31	32	97	21	50	50	45	145	21
15/19	2	1	2	5	16	28	24	27	79	16	39	28	33	100	16
10/14	2	0	1	3	12	17	9	16	42	11	28	25	31	82	11
5/9	0			0	6	9	2	5	16	7	22	8	16	46	7
0/4						2	1	2	5	2	8	1	3	12	2
−5/−1						0		1	1	−2	1	0	1	2	−3
−10/−6											1	0	1	2	−8
−15/−11											1		0	1	−13
−20/−16											0			0	−16

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	76
90/94																	15		15	75
85/89																2	74	6	82	72
80/84												1		1	66	10	173	34	217	68
75/79											0	6	0	6	64	50	261	96	407	66
70/74							1	0	1	55	0	10	2	12	61	139	283	195	617	63
65/69							1	0	1	54	1	18	5	24	58	249	247	273	769	60
60/64		1		1	53	0	3	1	4	53	6	24	13	43	55	251	212	263	726	56
55/59		1	0	1	50	2	5	3	10	49	18	34	21	73	51	271	183	243	697	52
50/54	1	3	2	6	47	4	11	3	18	46	24	37	31	92	47	249	175	231	655	48
45/49	2	5	2	9	42	5	22	9	36	42	35	40	46	121	43	239	177	244	660	44
40/44	5	9	6	20	39	12	32	16	60	38	40	34	43	117	39	222	183	210	615	39
35/39	16	31	21	68	34	30	55	40	125	34	55	24	41	120	35	263	222	249	734	35
30/34	44	55	52	151	31	72	57	72	201	30	40	9	28	77	30	321	254	296	871	31
25/29	42	49	44	135	26	51	35	48	134	26	16	2	7	25	26	220	184	208	613	26
20/24	31	29	35	95	21	33	17	33	83	21	3	1	3	7	20	156	130	149	435	21
15/19	29	15	25	69	16	21	8	17	46	16	2	0	0	2	15	118	76	103	297	16
10/14	25	14	19	58	11	9	1	5	15	11	0		0	0	11	79	47	72	198	11
5/9	17	9	11	37	7	7	0	1	8	7						54	19	33	106	7
0/4	9	3	6	18	2	1		0	1	2						20	5	11	36	2
−5/−1	3		1	4	−3	1			1	−3						5	0	2	7	−2
−10/−6						0			0	−8						1	0	1	2	−8
−15/−11																1		0	1	−13
−20/−16																0			0	−16

STEWART AFB NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	76		3	0	3	74		1		1	77										
90/94		1		1	71		10	1	11	73		12	1	13	74		9	0	9	75		2		2	73					
85/89		10	0	10	70	0	26	4	30	71	1	47	6	54	72	0	33	3	36	73		14	0	14	72		0		0	69
80/84	0	16	3	19	67	3	43	12	58	68	5	70	24	99	70	2	59	14	75	70	0	33	5	38	70		5		5	66
75/79	2	25	8	35	64	10	48	29	87	65	22	61	46	129	67	17	68	40	125	68	6	39	20	65	67	0	15	0	15	62
70/74	7	41	19	67	60	30	50	50	130	63	67	36	74	177	66	47	49	69	165	66	24	44	35	103	65	1	23	5	29	61
65/69	20	46	34	100	58	54	33	52	139	61	74	13	58	145	63	74	25	68	167	63	32	43	36	111	60	5	41	13	59	58
60/64	31	47	42	120	54	52	16	41	109	57	49	5	29	83	59	61	3	34	98	59	49	37	51	137	57	21	47	36	104	55
55/59	44	32	48	124	51	48	12	31	91	53	22	1	9	32	54	29	1	16	46	54	29	21	42	112	53	34	52	47	133	51
50/54	52	16	42	110	47	29	1	16	46	49	8		1	9	50	14		4	18	50	38	7	29	74	49	49	33	51	133	47
45/49	47	10	29	86	43	10		4	14	44	0			0	46	4		0	4	46	23	0	15	38	44	52	19	42	113	43
40/44	32	4	19	55	39	4		0	4	41						0			0	42	13		5	18	40	40	9	34	83	38
35/39	11	0	4	15	35	0			0	36											4		2	6	36	29	3	15	47	34
30/34	2		0	2	31																2		0	2	31	15	1	5	21	30
25/29	0			0	27																0			0	28	2		0	2	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		2		2	58										
65/69	2	8	4	14	61		0		0	61					
60/64	5	16	4	25	55		2	1	3	57	0		0	0	59
55/59	10	33	15	58	51	2	3	2	7	54	1	0	1	2	54
50/54	22	39	30	91	47	3	7	3	13	47	1	1	0	2	49
45/49	35	46	41	122	42	5	14	4	23	43	2	5	1	8	42
40/44	36	45	37	118	38	15	28	16	59	38	7	20	9	36	38
35/39	42	29	46	117	33	26	48	38	112	34	22	45	30	97	33
30/34	48	18	42	108	29	48	57	57	163	29	37	60	49	146	29
25/29	28	3	15	46	25	48	35	42	124	25	37	42	41	120	24
20/24	8	1	5	14	20	32	27	31	90	20	35	33	43	111	20
15/19	4	0	1	5	16	27	17	25	69	15	36	22	31	89	15
10/14	0			0	12	21	8	19	48	11	30	13	21	64	11
5/9						13	2	7	22	6	20	5	14	39	6
0/4						6	0	2	8	2	11	2	6	19	2
−5/−1						2		1	3	−3	6	0	2	8	−3
−10/−6						0			0	−6	2	0	0	2	−8
−15/−11											1			1	−13
−20/−16															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	5	0	5	75
90/94																	35	2	37	74
85/89												1		1	64	1	131	13	145	70
80/84												5	0	5	64	11	230	57	298	68
75/79																				
70/74							0		0	56	0	11	2	13	60	58	265	146	469	64
65/69							3	0	3	55	1	12	5	18	58	178	258	257	693	61
60/64							3	1	4	54	3	16	8	27	56	264	229	276	769	60
55/59						0	4	1	5	50	8	29	14	51	52	275	207	253	735	56
50/54	0	2	0	2	52	2	8	3	13	48	16	39	26	81	48	257	204	239	700	52
45/49	1	3	2	6	49	3	21	7	31	44	27	37	37	101	45	247	166	220	633	48
40/44	1	9	4	14	42	6	34	15	55	40	35	41	43	119	41	217	178	199	594	43
35/39	6	27	11	44	37	15	59	34	108	36	51	31	48	130	38	218	222	213	653	39
30/34	29	49	38	116	33	57	56	73	186	33	54	16	37	107	34	276	245	281	802	34
25/29	36	48	48	132	29	72	36	58	166	30	34	2	18	54	30	295	220	278	793	30
20/24	41	36	41	118	25	42	16	29	87	24	9		2	11	25	209	132	170	511	25
15/19	34	22	31	87	20	26	7	15	48	20	2		0	2	20	137	91	126	354	20
10/14	29	15	23	67	15	13	1	8	22	15	0			0	18	108	56	89	253	15
5/9	19	8	12	39	11	9	0	3	12	11						79	30	55	164	11
0/4	12	4	10	26	6	3		1	4	7						48	12	31	91	6
−5/−1	11	1	3	15	1	0			0	3						28	3	11	42	2
−10/−6	3	0	1	4	−3											10	1	3	14	−3
−15/−11	1		0	1	−8											3	0	1	4	−8
−20/−16	1			1	−13											1			1	−13
	0			0	−18											0			0	−18

*SYRACUSE NEW YORK

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							1		1	76		1		1	71		0		0	73		1		1	74					
90/94		0		0	71		4	0	4	74		9	0	9	73		9	0	9	73		5	0	5	74					
85/89		6	0	6	69	1	25	3	29	71	0	34	4	38	71	1	23	3	27	72	0	17	2	19	72		0		0	70
80/84	0	20	3	23	66	4	37	12	53	68	5	62	19	86	69	6	53	13	72	68	2	23	8	33	70		4		4	66
75/79	3	29	9	41	64	12	50	25	87	65	20	67	44	131	66	15	71	39	125	67	11	25	19	55	67	0	13	1	14	65
70/74	9	30	20	59	61	32	51	46	129	63	51	44	65	160	65	45	54	61	160	65	21	40	22	83	64	4	20	5	29	62
65/69	24	36	32	92	58	44	38	50	132	60	68	22	61	151	62	64	28	62	154	62	30	47	34	111	60	8	32	11	51	59
60/64	32	36	33	101	55	51	20	49	120	57	58	8	39	105	58	52	9	45	106	59	38	40	40	118	57	16	41	28	85	55
55/59	34	35	36	105	51	51	10	35	96	53	35	1	15	51	54	42	1	22	65	54	44	30	52	126	53	33	48	42	123	52
50/54	43	30	43	116	47	31	4	15	50	49	11		1	12	50	19	0	3	22	50	48	11	40	99	49	41	38	49	128	48
45/49	50	20	42	112	43	13		5	18	45	0			0	47	4		0	4	46	27	1	16	44	45	27	27	44	118	43
40/44	33	6	20	59	39	1			1	42						0			0	43	14	0	6	20	40	50	19	43	112	39
35/39	16	0	9	25	35																5		1	6	37	30	6	19	55	35
30/34	4		1	5	30																0			0	33	17	0	6	23	31
25/29	0			0	26																					2			2	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79		1		1	64										
70/74		2	0	2	60										
65/69	1	6	2	9	59		0		0	59					
60/64	5	12	7	24	55	0	2	1	3	55		0		0	55
55/59	9	21	8	38	51	1	2	3	6	51	1	1	1	3	52
50/54	20	29	22	71	47	3	8	3	14	47	1	2	2	5	48
45/49	25	41	31	97	43	7	12	10	29	42	2	4	3	9	43
40/44	39	44	45	128	38	16	25	21	62	38	8	9	6	23	37
35/39	45	38	46	129	34	33	41	33	107	34	15	28	22	65	34
30/34	55	31	51	137	30	55	50	54	159	30	35	41	35	111	30
25/29	26	10	20	56	26	34	38	37	109	25	32	47	41	120	25
20/24	10	4	3	17	21	31	28	27	86	21	42	44	44	130	21
15/19	3	1	4	8	16	29	18	28	75	16	34	33	35	102	16
10/14	2	0	1	3	12	16	14	16	46	11	33	22	32	87	11
5/9	0			0	7	9	5	9	23	7	21	12	17	50	7
0/4						7	3	4	14	2	17	4	6	27	2
−5/−1						5	2	2	9	−3	6	1	3	10	−3
−10/−6						1	0	0	1	−7	1	0	1	2	−8
−15/−11						0		0	0	−13	0	0	0	0	−13
−20/−16						1			1	−18	0	0	0	0	−18
−25/−21											0			0	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	3		3	74
90/94																	27	1	28	73
85/89												1		1	64	2	106	13	121	70
80/84												4		4	64	18	204	55	277	67
75/79							0		0	54	0	7	2	9	62	62	264	139	465	64
70/74							1	0	1	54	2	12	4	18	59	165	255	223	643	61
65/69						0	2	1	3	52	5	19	8	32	56	244	230	260	734	59
60/64	0	1	1	2	55	1	2	1	4	52	9	23	18	50	53	263	194	263	720	56
55/59	1	2	1	4	50	2	5	2	9	49	17	30	21	68	49	269	184	237	690	52
50/54	2	4	3	9	46	3	14	6	23	45	21	34	30	85	46	243	174	215	632	48
45/49	4	6	6	16	42	7	25	10	42	41	37	39	42	118	42	223	174	209	606	44
40/44	7	18	12	37	38	14	37	24	75	38	45	37	43	125	38	224	195	220	639	39
35/39	24	40	27	91	34	37	51	48	136	34	50	25	40	115	34	254	229	244	727	35
30/34	38	46	45	129	30	65	54	66	185	30	41	8	27	76	30	308	228	287	823	30
25/29	37	41	41	119	25	47	26	40	113	25	10	0	3	13	26	189	162	182	533	26
20/24	34	23	31	88	21	28	20	23	71	20	2	1	1	4	20	146	121	129	396	21
15/19	24	18	21	63	16	20	9	17	46	16	1	0	1	2	15	111	79	106	296	16
10/14	20	13	19	52	11	14	2	8	24	11	0			0	11	87	52	75	214	11
5/9	15	6	9	30	7	7	0	2	9	6						52	23	37	112	7
0/4	10	5	3	18	2	3			3	2						37	12	14	63	2
−5/−1	5	1	3	9	−3	0			0	−3						16	4	7	27	−3
−10/−6	2	0	2	4	−8											4	0	3	7	−8
−15/−11	1		0	1	−12											2	0	1	3	−12
−20/−16	0			0	−16											1	0	0	1	−18
−25/−21																0			0	−22

CHERRY POINT MCAS NORTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	79		0		0	83		0		0	78		0		0	77					
95/99		2		2	75	0	6	0	6	79	0	9		9	81		3		3	79		1		1	77		0		0	77
90/94		3	0	3	74	1	27	1	29	78	1	48	1	50	78	1	39	0	40	78		10		10	77		2		2	76
85/89	1	27	1	29	72	8	60	5	73	75	16	102	8	126	76	11	96	4	111	77	2	48		50	76	0	5	0	5	74
80/84	8	59	2	69	70	28	71	25	124	73	49	61	66	176	75	38	67	55	160	75	14	67	10	91	73	1	22	0	23	71
75/79	25	68	22	115	68	60	51	80	191	72	104	19	117	240	74	101	30	113	244	74	46	61	66	173	72	8	51	5	64	69
70/74	50	47	69	166	66	74	17	79	170	69	63	8	48	119	70	71	12	64	147	70	85	35	92	213	69	23	66	35	124	67
65/69	69	26	79	174	64	48	6	40	94	64	14	1	7	22	65	23	1	12	36	65	59	14	48	121	64	61	58	71	190	63
60/64	50	13	45	108	59	18	1	9	28	60	1		1	2	61	3	0	0	3	61	24	3	20	47	59	54	29	59	142	59
55/59	29	2	23	54	54	3		1	4	56											9	0	3	12	55	45	9	46	100	54
50/54	14	0	6	20	50	0			0	53											1	0	1	2	50	31	5	20	56	49
45/49	2	1	1	4	45																					16	1	8	25	44
40/44	0			0	41																					6		3	9	40
35/39																										2		1	3	34
30/34																										1			1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89		0		0	70										
80/84		3		3	69							0		0	67
75/79	1	15		16	67		4		4	67		4		4	67
70/74	5	33	5	43	64	1	21	1	23	65	0	16		16	64
65/69	15	40	22	77	62	10	24	13	47	63	8	28	9	45	61
60/64	26	44	32	102	58	15	25	16	56	58	25	28	27	80	59
55/59	30	41	40	111	53	23	35	26	84	53	25	29	27	81	54
50/54	41	30	44	115	48	24	42	34	100	48	20	34	28	82	48
45/49	48	20	47	115	44	32	37	36	105	43	30	41	41	112	43
40/44	34	9	27	70	39	37	29	45	111	39	39	37	44	120	39
35/39	26	3	15	44	35	42	18	36	96	34	39	20	38	97	34
30/34	11	1	6	18	30	38	10	27	75	30	40	10	26	76	33
28/29	3	1	1	5	25	17	3	12	32	26	14	1	7	22	25
20/24	0	0	1	1	21	8	0	2	10	21	7		1	8	21
15/19	0			0	16	1	0		1	16	1			1	18
10/14															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	2		2	80
95/99																0	21	0	21	79
90/94												0		0	69	3	129	2	134	76
85/89												5		5	70	38	340	17	395	74
80/84		0		0	66		1		1	69	0	21		21	67	138	374	159	671	70
75/79		3		3	65		13	0	13	66	7	45	1	53	65	353	365	405	1123	69
70/74	0	16		16	63	4	25	0	29	63	17	50	18	85	63	394	347	412	1153	66
65/69	5	29	8	42	60	16	37	19	72	61	37	44	59	140	61	367	306	385	1058	63
60/64	21	35	25	81	58	24	40	31	95	56	52	36	52	140	57	313	254	318	885	59
55/59	26	40	27	93	52	28	44	35	107	52	43	26	46	115	52	261	226	275	762	54
50/54	30	36	36	102	48	41	40	52	133	47	36	9	38	83	48	237	196	258	691	49
45/49	33	28	46	107	44	44	31	51	126	43	28	5	17	48	43	233	161	246	640	44
40/44	34	19	37	90	39	38	14	39	91	38	15	1	8	24	39	203	109	202	514	39
35/39	34	9	24	67	34	35	3	17	55	34	5		1	6	34	183	53	132	368	34
30/34	24	6	14	44	30	16	0	4	20	30	0			0	31	129	28	77	234	30
28/29	9	2	4	15	24	2		0	2	24						45	7	25	77	25
20/24	5	1	2	8	19											19	2	6	27	20
15/19	3	0	1	4	14											4	0	1	5	15
10/14	0			0	12											0			0	12

*GREENSBORO NORTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75		1		1	76															
95/99							6	1	7	75		7	0	7	74		3		3	74		2		2	71					
90/94		4	0	4	72	0	26	2	28	73	0	37	2	39	74		36	1	37	74		11	0	11	71		3		3	72
85/89	0	25	2	27	68	3	62	12	77	71	4	83	15	102	73	1	75	11	87	73	0	27	2	29	71	0	5	0	5	70
80/84	2	53	9	64	67	11	64	28	103	70	14	70	33	117	71	11	64	28	103	72	2	56	7	65	69	0	16	1	17	66
75/79	8	55	23	86	65	25	41	49	115	68	37	36	67	140	71	26	44	63	133	70	9	61	29	99	67	1	31	3	35	64
70/74	22	47	43	112	63	60	27	67	154	67	108	12	95	215	69	106	19	100	225	69	45	46	67	158	67	6	39	14	59	62
65/69	55	31	67	153	61	72	10	49	131	64	62	2	31	95	65	70	5	34	109	65	65	22	58	145	64	19	48	30	97	60
60/64	66	19	47	132	58	44	3	23	70	59	20	0	5	25	60	26	2	10	38	60	48	9	38	95	59	34	47	44	125	56
55/59	45	8	30	83	53	19	1	8	28	55	3			3	56	7	0	1	8	56	34	3	26	63	54	46	33	49	128	53
50/54	24	5	17	46	49	5	0	1	6	50						1		0	1	52	26	3	11	40	50	46	19	46	111	48
45/49	17	1	8	26	45	1		0	1	46											10	0	2	12	46	38	6	35	79	44
40/44	7		2	9	40	0			0	43											1			1	41	31	1	19	51	40
35/39	2		0	2	37																					20		6	26	35
30/34																										5		1	6	30
25/29																										2		0	2	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		0		0	67										
75/79		5		5	60		0		0	59		0		0	63
70/74	0	17	1	18	59		3		3	58		2		2	61
65/69	5	29	6	40	58	0	8	1	9	58	0	7	0	7	58
60/64	13	36	17	66	56	4	20	5	29	56	4	16	6	26	55
55/59	16	39	22	77	51	9	24	12	45	52	10	24	14	48	51
50/54	23	39	33	95	46	11	34	17	62	46	11	29	18	58	46
45/49	33	33	44	110	42	18	50	30	98	42	16	40	22	78	41
40/44	40	24	39	103	38	33	42	38	113	38	26	45	35	106	37
35/39	44	12	37	93	34	37	32	44	113	33	50	42	48	140	33
30/34	38	5	27	70	30	49	22	46	117	29	46	29	51	126	29
25/29	19	1	11	31	25	41	9	33	83	24	37	10	35	82	25
20/24	7		3	10	21	28	3	14	45	20	29	3	12	44	21
15/19	2		0	2	17	11	1	6	18	16	11	1	6	18	16
10/14	0			0	13	5		2	7	11	7		1	8	12
5/9						1		0	1	7	1			1	8
0/4						1			1	3					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	76
95/99																	19	1	20	74
90/94												0		0	65	1	117	6	124	72
85/89												8	0	8	65	9	286	42	337	70
80/84							0		0	59		25	2	27	64	41	348	108	497	67
75/79		0		0	58		6	0	6	62	1	30	8	39	62	108	303	243	659	64
70/74		2		2	57		11	2	13	59	5	35	19	59	59	359	258	406	1014	63
65/69	0	12	1	13	56	3	24	6	33	55	17	40	36	93	58	269	237	319	925	60
60/64	2	22	7	31	53	9	30	17	56	53	41	43	48	132	55	311	248	267	826	57
55/59	10	33	16	59	50	13	39	28	80	49	44	28	41	113	51	255	232	246	733	53
50/54	17	37	25	79	46	25	41	34	100	45	42	18	37	97	47	229	225	241	695	48
45/49	21	35	35	91	42	33	35	38	106	41	37	8	22	67	42	224	208	234	666	43
40/44	33	33	39	105	38	39	38	46	118	38	25	4	17	46	39	234	182	235	651	39
35/39	39	22	43	104	34	50	16	39	105	34	19	1	8	28	34	261	125	225	611	34
30/34	46	16	32	94	29	41	8	25	74	29	8		2	10	31	234	81	183	498	30
25/29	29	7	16	52	25	22	3	8	33	25	1			1	26	150	30	103	283	25
20/24	15	3	7	25	20	9	2	4	15	21						88	11	39	138	20
15/19	7	1	2	10	15	3		1	4	16						35	3	16	54	16
10/14	1	1	5	11		1			1	11						16	1	5	22	11
5/9	1	0	0	1	5	0			0	7						3	0	1	4	7
0/4	1		0	1	1											2		0	2	2

SEYMOUR JOHNSON AFB NORTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	76		0		0	76															
95/99		0		0	71		12	1	13	76		5	0	5	77		3	0	3	77		2		2	75					
90/94		16	1	17	71	0	38	4	42	75		39	3	42	76		34	2	36	76		11	0	11	76		0		0	72
85/89	0	39	6	45	70	4	56	16	76	73	1	84	16	101	75	0	82	13	95	75	1	55	3	59	74		7		7	72
80/84	3	56	14	73	68	15	56	32	103	71	20	68	38	126	73	14	69	37	120	73	5	61	14	80	72	0	19	1	20	68
75/79	13	54	34	101	66	43	40	60	143	70	70	40	97	207	72	65	39	90	194	72	30	53	56	139	71	3	44	7	54	66
70/74	42	37	60	139	65	82	22	77	181	68	115	11	82	208	70	103	18	76	197	70	76	35	79	190	68	10	53	21	84	63
65/69	67	22	61	150	62	57	12	37	106	64	32	1	10	43	65	48	2	26	76	65	57	16	46	119	63	28	56	43	127	61
60/64	53	15	38	106	58	28	3	10	41	59	9	0	2	11	60	17	1	4	22	60	39	7	26	72	59	46	39	52	137	57
55/59	38	8	21	67	53	9	0	3	12	55	1		0	1	57	1		0	1	56	19	0	12	31	54	48	19	49	116	53
50/54	23	0	11	34	49	2		0	2	51											11		4	15	50	42	8	39	89	49
45/49	8	1	2	11	45																2		0	2	46	34	3	22	59	44
40/44	1		0	1	41																					21	0	10	31	40
35/39	0		0	0	36																					12		4	16	35
30/34																										3		0	3	32
25/29																										1		0	1	25

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		5		5	67										
75/79		14		14	65							1		1	65
70/74	2	29	5	36	62		6		6	62	0	5	1	6	64
65/69	12	41	21	74	60	3	13	4	20	60	3	11	3	17	59
60/64	25	46	32	103	56	5	19	11	35	56	7	18	10	35	56
55/59	25	38	38	101	52	11	29	15	55	51	9	28	14	51	51
50/54	39	31	41	111	47	14	40	21	75	46	11	34	21	66	46
45/49	41	24	41	106	43	21	40	33	94	42	19	44	36	99	42
40/44	43	10	34	87	39	30	41	46	117	38	44	41	51	136	38
35/39	32	2	19	53	34	45	31	41	117	34	46	32	43	121	34
30/34	16	0	8	24	30	53	20	43	116	29	42	20	34	96	29
25/29	5		1	6	25	34	7	22	63	25	34	10	22	66	25
20/24						24	2	10	36	20	23	3	11	37	20
15/19						6	0	2	8	16	9	1	2	12	16
10/14						2		0	2	11	1			0	6
5/9											0			0	6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	76
95/99												0		0	73		22	1	23	75
90/94												4	0	4	68	0	142	10	152	73
85/89							2		2	68		17	1	18	67	6	342	55	403	72
80/84		1		1	65		10	0	10	65	0	28	6	34	65	58	372	142	572	69
75/79		3	0	3	65	0	15	3	18	62	4	36	12	52	64	228	340	359	927	67
70/74	1	9	1	11	61	3	22	8	33	60	11	40	28	79	62	443	287	439	1169	65
65/69	3	17	6	26	60	13	25	20	58	58	37	37	51	125	60	361	254	329	944	61
60/64	9	18	16	43	56	18	35	29	82	54	48	32	43	123	55	306	232	273	811	57
55/59	11	26	18	55	51	21	38	35	94	50	36	25	37	98	50	229	210	242	681	53
50/54	19	35	28	82	46	30	37	37	104	46	35	13	29	77	47	227	199	230	656	48
45/49	28	35	38	101	43	43	30	46	119	42	32	4	19	55	43	227	183	236	646	43
40/44	34	35	36	105	38	51	17	39	107	39	26	4	12	42	39	249	147	228	624	39
35/39	40	26	41	107	34	39	10	19	68	34	10	0	2	12	34	224	101	167	492	34
30/34	42	14	26	82	29	19	5	8	32	29	1		0	1	29	175	59	120	354	30
25/29	24	4	9	37	24	8	2	4	14	25						106	22	50	187	25
20/24	8	1	4	13	20	3	0	0	3	21						58	6	25	89	20
15/19	4	0	1	5	15											19	1	5	25	16
10/14	1			1	12											4		0	4	12
5/9																0			0	6

* BISMARCK NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0	0	0	71		0		0	69		0		0	65					
100/104							0		0	67		2	0	2	71		4	0	4	69		0		0	67					
95/99							3	1	4	67		6	1	7	70		14	3	17	67		2	0	2	66		0		0	60
90/94		2	0	2	64		7	2	9	68		27	8	35	69		25	7	32	67		3	0	3	66		0		0	61
85/89		6	2	8	63		18	6	24	66	1	37	15	53	68	0	41	16	57	66		10	2	12	64		3		3	58
80/84		15	4	19	61	0	37	14	51	65	3	60	26	89	66	2	52	23	77	64	0	19	4	23	61		9	0	9	57
75/79	0	26	9	35	59	4	49	23	76	63	12	51	39	102	64	11	43	33	87	62	0	29	9	38	59		13	1	14	57
70/74	3	35	17	55	56	16	44	35	95	61	30	35	42	107	63	28	35	42	105	61	4	36	14	54	58		18	3	21	55
65/69	9	37	25	71	54	35	34	44	113	59	54	20	48	122	61	49	14	48	111	59	9	35	25	69	55	0	23	9	32	53
60/64	19	40	32	91	51	48	24	47	119	57	60	9	43	112	58	57	11	35	103	56	14	33	32	79	52	5	31	13	49	49
55/59	31	3.	44	107	49	58	17	39	114	53	59	1	23	83	54	44	7	25	76	52	33	27	44	104	50	10	39	25	74	47
50/54	48	24	45	117	47	47	6	22	75	49	24	0	3	27	50	35	2	12	49	49	47	24	42	113	47	20	33	40	93	45
45/49	58	20	39	117	43	23	1	6	30	45	5		0	5	46	16		3	19	45	53	15	34	102	43	35	34	42	111	41
40/44	42	8	21	71	39	8		1	9	40	0			0	42	4		1	5	40	40	6	21	67	39	53	23	44	120	38
35/39	25	2	8	35	34	1		0	1	36						2			2	36	27	1	10	38	35	48	11	37	96	34
30/34	10	1	2	13	31	0			0	34						0			0	32	10	0	2	12	30	43	7	19	69	30
25/29	3		0	3	26																3		1	4	26	22	3	11	36	26
20/24	0			0	21																0			0	22	9	1	3	13	21
15/19																										2		1	3	16
10/14																										1		0	1	11
5/9																										0			0	6

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
105/109																																1	0	1	70
100/104																																6	1	7	70
95/99																																25	5	30	68
90/94																							0		0	57						65	17	82	64
85/89																							1	0	1	58						115	40	156	64
80/84																						0		0	55							195	72	272	61
75/79																						0	0	0	53							216	115	359	59
70/74		0		0	50																	2	0	2	51							213	158	452	57
65/69		1		1	48												0		0	50		4	1	5	50							186	204	546	54
60/64		3	0	3	47												0	0	0	49		3	1	4	49							177	215	596	52
55/59	0	9	0	9	44		1		1	46							2	0	2	46		7	3	10	45							168	219	628	49
50/54	1	18	3	22	41		2		2	41		2	0	2	41		1	1	2	43	1	10	4	15	42	12	34	25	71	43	235	157	197	589	45
45/49	3	24	8	35	39	0	8	1	9	39		6	0	6	38		4	1	5	40	2	18	9	29	39	24	30	36	90	40	217	159	178	554	42
40/44	11	30	22	64	36	8	16	8	22	36	2	11	4	17	36	1	9	5	15	37	6	27	19	52	36	36	36	43	115	37	204	165	182	551	38
35/39	24	41	40	105	33	9	25	17	51	33	4	12	11	27	33	5	15	11	31	33	24	42	33	99	33	45	30	43	118	33	214	180	207	601	34
30/34	45	35	48	128	29	17	20	22	59	30	8	16	14	38	29	14	25	19	58	30	44	42	55	141	29	57	19	32	108	30	250	164	215	629	30
25/29	45	22	38	105	25	27	25	31	83	25	19	23	22	64	25	23	27	23	73	25	45	33	40	118	25	33	4	18	55	25	223	138	185	546	26
20/24	39	19	29	87	20	30	31	33	94	21	21	24	21	66	21	21	23	24	68	21	39	22	28	89	21	19	1	7	27	21	179	121	145	445	21
15/19	26	12	15	53	16	30	23	26	79	16	26	25	22	73	16	17	23	21	61	16	26	13	22	61	16	6	0	1	7	16	132	97	107	336	16
10/14	16	10	13	39	11	28	18	23	69	11	26	29	24	79	11	22	29	31	82	11	19	10	11	40	11	1		0	1	11	113	94	100	307	11
5/9	7	7	4	18	6	20	23	20	63	6	26	26	29	81	6	29	25	27	81	6	16	8	7	31	7	0			0	7	98	89	86	273	6
0/4	7	6	6	19	1	23	28	26	77	1	29	22	27	78	1	26	20	22	68	1	9	5	7	21	1						92	81	89	262	1
−5/−1	7	2	9	18	−3	26	17	25	68	−3	24	24	24	72	−4	24	14	15	53	−3	7	2	5	14	−3						88	59	78	225	−3
−10/−6	6	1	2	9	−8	15	7	13	35	−8	17	17	21	55	−8	17	5	12	34	−8	5	0	3	8	−8						60	30	52	142	−8
−15/−11	2	0	1	3	−13	14	3	7	24	−13	20	7	17	44	−13	13	1	7	21	−13	4	0	0	4	−13						52	12	32	96	−13
−20/−16	1	0	0	1	−17	4	1	1	6	−17	14	3	9	26	−18	5	1	4	10	−18	0		0	0	−18						24	6	15	45	−18
−25/−21	0		1	1	−23	2		0	2	−22	8	1	2	11	−23	4	0	1	5	−23	1		0	1	−24						15	1	4	20	−22
−30/−26	0		0	0	−27	0		0	0	−28	2	0	1	3	−28	2		0	2	−28	0		0	0	−26						5	0	2	7	−28
−35/−31											1	0	0	1	−33	1			1	−32											2	0	0	2	−35
−40/−36											1			1																	1			1	

GRAND FORKS NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	71										
95/99							1		1	72		3	0	3	74	0	4	0	4	74		0		0	68					
90/94		1	0	1	65		5	0	5	71		16	1	17	78	0	11	1	12	72		2	0	2	67					
85/89		5	0	5	63	0	13	3	16	69	0	33	8	41	71	0	29	5	34	69		6	1	7	66		0		0	61
80/84	0	14	3	17	61	1	28	7	36	67	3	51	16	70	68	2	43	11	57	67	0	15	2	17	64		2	0	2	61
75/79	1	25	7	33	59	5	43	17	65	64	11	61	33	105	66	8	54	27	89	65	1	20	6	27	62		7	0	7	60
70/74	3	32	12	47	57	13	50	32	95	61	32	47	46	125	64	22	43	41	111	63	3	34	11	43	60	0	13	2	15	58
65/69	8	38	22	68	55	31	41	42	114	60	57	23	59	139	62	46	32	56	134	61	8	37	20	65	57	1	21	5	27	55
60/64	19	43	31	93	52	49	32	51	132	57	60	11	46	117	59	57	17	50	124	58	19	43	32	94	54	6	20	13	49	53
55/59	31	31	39	101	50	54	17	42	113	53	49	3	29	81	55	56	6	37	99	54	35	36	46	117	52	10	33	21	64	49
50/54	43	25	43	111	47	45	8	31	84	49	26	0	9	35	51	56	2	15	53	50	57	25	52	134	48	21	39	34	94	46
45/49	48	15	39	102	43	26	1	11	38	45	9		1	10	46	15		4	19	46	51	15	37	103	44	36	37	41	114	43
40/44	40	10	27	77	39	18	1	4	18	40	1		0	1	42	5		1	6	41	29	6	20	65	40	53	27	44	124	39
35/39	30	7	16	53	35	3		0	3	36						0		0	1	37	17	1	11	29	36	43	21	36	100	34
30/34	18	2	7	27	31	0			0	31											7		2	9	31	38	15	31	84	30
25/29	6	0	2	8	26																3		0	3	27	26	3	14	43	26
20/24	1		0	1	21																0			0	23	9	0	4	13	21
15/19	0			0	18																					3		2	5	16
10/14																										2		1	3	12

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		0		0	53										
60/64		2		2	51										
55/59	0	8	0	8	47										
50/54	1	9	2	12	44										
45/49	2	17	8	27	41		0		0	39		1		1	38
40/44	13	30	21	64	38		2		2	36		1	0	1	37
35/39	24	33	34	91	34	3	15	7	25	34	1	3	1	5	34
30/34	53	35	44	132	30	13	21	16	50	30	2	5	3	10	29
25/29	42	33	37	112	26	21	30	26	77	26	5	10	9	24	25
20/24	34	22	33	89	21	31	34	36	101	21	14	23	16	53	21
15/19	22	20	21	63	16	33	22	24	79	16	22	30	27	79	16
10/14	15	14	16	45	11	25	25	25	75	11	23	24	26	73	11
5/9	11	6	10	27	7	23	25	25	72	6	29	33	25	87	6
0/4	11	6	5	22	2	24	26	26	76	2	28	29	27	84	1
−5/−1	6	4	4	14	−3	27	24	22	73	−3	31	27	28	86	−3
−10/−6	4	0	3	7	−8	18	14	21	53	−8	22	26	28	76	−8
−15/−11	2	0	2	4	−12	18	7	14	39	−13	26	20	26	72	−12
−20/−16	0	1	0	1	−17	9	3	5	17	−18	20	11	19	50	−16
−25/−21	0			0	−22	2		1	3	−23	14	5	9	28	−23
−30/−26						1		0	1	−28	8	0	4	12	−23
−35/−31											3		0	3	−32

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	71
95/99												0		0	61	0	8	1	9	70
90/94												1		1	62	0	36	3	39	68
85/89												1	0	1	62	1	87	16	104	66
80/84												5	0	5	60	6	160	38	204	64
75/79											0	6	1	7	58	26	216	90	332	62
70/74											1	9	2	12	56	75	234	145	454	60
65/69		0		0	52						1	9	5	15	54	152	203	211	566	57
60/64		0	0	0	49						3	16	8	27	50	412	194	230	636	54
55/59		1	0	1	48		2	0	2	47	6	18	13	37	48	243	157	229	629	50
50/54		1	0	1	45		7	1	8	41	10	25	17	52	45	236	139	206	581	47
45/49		1		1	41	0	10	3	13	40	18	33	25	76	42	205	128	170	504	42
40/44	1	1	1	3	38	1	15	8	24	37	27	37	34	98	38	192	130	159	481	39
35/39	3	12	4	19	34	10	31	20	61	33	45	34	44	123	34	179	156	174	509	35
30/34	10	22	19	51	31	35	41	45	121	30	60	24	47	131	30	234	163	214	611	30
25/29	19	22	20	61	26	38	39	35	112	26	38	13	25	76	26	198	150	169	517	26
20/24	17	27	21	65	21	36	28	36	101	21	15	6	10	31	21	158	142	154	454	21
15/19	26	26	26	78	16	29	22	26	77	16	9	2	5	16	16	145	123	130	398	16
10/14	20	26	22	68	11	24	20	22	66	11	4	1	2	7	11	112	110	113	335	11
5/9	20	20	23	63	6	18	16	17	51	7	1	0	1	2	6	103	99	100	302	6
0/4	19	21	23	63	1	18	9	15	42	2	1	0	1	2	1	102	91	97	290	2
−5/−1	28	22	23	73	−3	17	6	10	33	−3	1			1	−2	110	82	87	279	−3
−10/−6	23	15	18	56	−8	12	1	6	19	−8						79	58	76	211	−8
−15/−11	14	6	11	31	−13	5	0	3	8	−13						66	34	56	156	−13
−20/−16	10	1	8	19	−18	3		1	4	−18						41	16	33	90	−18
−25/−21	10		4	14	−23	2			2	−23						23	5	14	47	−23
−30/−26	4		1	5	−27											13		5	18	−28
−35/−31	0			0	−32											2			2	−32

GRAND FORKS AFB NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0		0	65												0		0	69										
95/99		1	0	1	66		1	0	1	70		3	0	3	74		4	1	5	68		1		1	75					
90/94		0		0	68		6	1	7	68		10	2	13	71		20	3	23	69		1	0	1	72					
85/89		2	1	3	65		15	3	18	68		28	7	35	70	0	32	9	41	68		7	0	7	67		0		0	62
80/84	0	12	3	15	61	0	29	11	40	66	2	59	16	77	67	1	49	20	70	66		14	2	16	65		4		4	61
75/79	0	21	6	27	58	4	45	20	69	64	12	69	34	115	65	12	56	31	99	64	2	24	7	33	63		11	0	11	59
70/74	3	28	12	43	57	16	50	33	99	61	29	48	52	129	64	24	44	41	109	62	3	28	11	42	60	0	19	2	21	57
65/69	7	34	20	61	54	28	42	45	115	59	61	22	58	141	62	48	23	56	127	60	10	38	22	70	57	0	23	8	31	54
60/64	14	34	31	79	52	57	31	53	141	56	71	9	47	127	58	64	11	43	118	57	20	44	32	96	54	3	27	15	45	53
55/59	27	37	41	105	50	61	16	39	116	53	46	0	23	69	54	49	8	25	82	53	36	36	45	117	51	12	36	27	75	49
50/54	47	41	45	133	46	42	4	24	70	49	18		7	25	50	32	1	13	46	49	51	28	42	121	47	31	29	30	90	46
45/49	51	19	42	112	42	20	1	8	29	44	7		2	9	45	14		5	19	45	47	10	39	96	44	37	32	37	106	42
40/44	46	12	26	84	39	9		2	11	40	2		0	2	42	3		0	3	40	36	7	27	70	39	38	28	42	108	38
35/39	27	5	14	46	34	2		1	3	33						0		1	1	36	24	2	10	36	35	50	22	40	112	34
30/34	18	2	6	26	30	1			1	28						1			1	32	8		3	11	31	51	17	29	97	30
25/29	7		1	8	26	0			0	24											3		0	3	26	18	0	15	33	26
20/24	1			1	22																0			0	24	6	0	3	9	21
15/19																										2		0	2	16

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	67
95/99																															9	1	10	70
90/94																															36	6	42	70
85/89																															84	20	104	69
80/84																											6		0	57	169	52	225	63
75/79																					1		1	54		3	6	3	56	30	228	95	353	60
70/74																					0	0	0	53		4	1	5	56	76	223	150	449	59
65/69																					0	0	2	51	0	8	2	10	53	154	195	209	558	56
60/64		2		2	46															0	3	1	4	49	1	15	6	22	50	231	178	230	639	53
55/59		7	1	8	46												0		0	48	0	3	1	4	47	3	24	11	38	48	234	167	212	613	50
50/54	0	13	1	14	44		1		1	45							0		0	45	1	3	2	6	44	10	23	20	59	45	232	150	186	568	46
45/49	6	22	9	37	42		2	1	3	43							0	0	0	42	1	8	3	12	40	15	37	29	81	41	198	131	176	505	43
40/44	10	22	17	49	37	0	5	2	7	37	1	3	1	5	36	0	1	1	2	37	3	14	8	25	37	31	34	35	100	38	181	127	164	472	38
35/39	23	36	36	95	34	7	14	8	29	34	7	11	9	27	33	4	7	5	16	34	13	27	21	61	34	48	37	49	134	34	207	161	197	565	34
30/34	51	41	47	139	30	17	22	15	54	30	8	12	9	29	29	12	21	18	51	30	31	37	41	109	30	69	32	54	155	30	265	186	222	673	30
25/29	47	34	43	124	25	18	24	24	66	25	9	16	10	35	25	15	25	20	60	26	32	37	39	108	25	31	10	18	59	25	182	145	170	497	25
20/24	34	21	32	87	21	26	26	30	82	21	13	12	14	39	21	25	26	22	73	21	31	38	29	98	21	21	6	11	38	21	156	127	141	424	21
15/19	23	18	18	59	16	34	22	26	82	16	19	22	22	63	16	24	24	18	66	16	35	25	29	89	16	7	1	3	11	16	140	112	115	367	16
10/14	20	11	14	45	11	19	26	28	73	11	19	30	24	73	11	18	28	26	72	11	25	21	23	69	11	4		1	5	12	104	113	115	332	11
5/9	6	6	9	21	6	24	27	24	75	6	26	26	25	77	6	16	28	28	72	6	19	19	18	56	6						91	106	102	299	6
0/4	10	4	9	23	2	23	25	21	69	1	21	30	21	72	1	25	22	26	73	1	21	8	19	48	1						100	87	97	284	1
−5/−1	7	2	3	12	−4	21	27	19	67	−4	29	32	34	95	−4	24	21	25	70	−4	21	2	9	32	−3						103	82	91	276	−4
−10/−6	1	1	0	2	−8	25	16	18	59	−8	35	28	29	92	−9	24	13	21	58	−9	9	0	4	13	−8						94	57	71	222	−8
−15/−11	1	0	0	1	−13	18	8	18	44	−13	22	18	27	67	−13	20	6	8	34	−13	4	0	1	5	−13						64	33	53	150	−13
−20/−16	1		1	2	−19	9	3	10	22	−18	25	7	17	49	−18	14	2	4	20	−17	1	0	0	1	−17						49	12	32	93	−18
−25/−21			0	0	−22	5	0	2	7	−23	9	1	5	15	−23	2	0	2	4	−23	0	0	0	0	−24						16	2	10	28	−23
−30/−26						2	0	2	4	−28	4		1	5	−27	1		0	1	−27	1		0	1	−28						8	0	3	11	−27
−35/−31											1			1	−31						0			0	−31						1			1	−31

* MINOT NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0	0	0	69		1	0	1	66										
95/99							2	0	2	67		3	0	3	70		8	2	10	66		0	0	0	71					
90/94		0		0	63		6	2	8	64		17	3	20	68		19	4	23	66		2	0	2	65		0		0	60
85/89		4	1	5	62	0	14	5	19	64	0	33	11	44	67	0	30	9	39	65		7	1	8	64		1		1	61
80/84		12	2	14	60	1	25	7	33	64	2	50	19	71	66	2	38	16	56	64		10	2	12	62		3	0	3	57
75/79	0	20	8	28	57	3	36	17	56	62	9	54	33	96	64	9	54	29	92	62	0	23	6	29	59		9	1	10	56
70/74	2	31	13	46	55	10	50	29	89	60	29	41	41	111	62	20	44	40	104	61	2	31	11	44	57		10	2	12	54
65/69	7	33	21	61	53	26	42	39	107	58	49	29	54	132	61	40	27	48	115	59	7	37	21	65	55	0	21	4	25	52
60/64	15	39	31	85	51	47	31	48	126	56	68	15	48	131	58	65	17	54	136	57	18	35	32	85	52	2	28	12	42	49
55/59	31	37	39	107	49	59	19	48	126	53	59	4	29	92	54	66	7	33	106	54	32	32	40	104	50	9	35	24	68	47
50/54	41	30	41	112	45	55	11	29	95	49	24	2	9	35	50	34	2	10	46	50	54	28	51	133	47	24	32	31	87	45
45/49	50	21	40	111	43	27	4	13	44	45	7	0	1	8	46	10	1	3	14	46	58	22	39	119	44	35	32	40	107	41
40/44	47	13	28	88	39	11	0	3	14	40	1			1	41	2		0	2	40	38	10	23	71	39	42	26	39	107	38
35/39	32	6	16	54	35	1			1	38						0			0	38	19	3	11	33	35	52	22	38	112	34
30/34	15	2	6	23	30																9	0	3	12	30	41	17	35	93	30
25/29	7	0	2	9	26																3			3	26	31	8	15	54	26
20/24	1			1	22																					6	3	4	13	21
15/19																										3	1	1	5	17
10/14																										2	0	2	4	11
5/9																										1		0	1	8

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																																	1	0	1	67
95/99																																	13	3	16	67
90/94																													0		0	63		45	10	55	64
85/89																													1	0	1	59	0	89	26	115	63
80/84																													4	0	4	57	5	142	46	193	61
75/79																																					
70/74																													0	5	1	6	56	22	203	94	319	59
65/69		1		1	50												0		0	52				0	0	48		0	6	2	8	53	63	214	138	415	57
60/64		4		4	48												0		0	50		2		0	2	48		2	9	4	15	51	129	201	191	521	54
55/59		5	0	5	44												0		0	48		3		0	3	46		2	16	8	26	48	218	186	233	637	52
50/54	0	10	3	13	42		0		0	42							1	1	2	44	0	8	2	10	42		4	26	13	43	45	261	167	227	655	49
45/49	2	21	11	34	39		3		3	38		1	0	1	39	0	3	1	4	41	0	14	5	19	40	10	30	19	59	43	243	155	199	597	45
40/44	14	28	19	61	37	2	13	3	18	36	1	6	2	9	36	2	9	3	14	37	4	23	13	40	37	16	34	26	76	40	204	156	181	541	42
35/39	30	35	32	97	33	15	27	20	62	33	4	11	7	22	33	6	20	15	41	34	15	35	29	79	33	32	39	44	115	37	195	165	175	535	38
30/34	45	34	48	127	30	32	33	32	97	30	8	11	14	33	29	22	27	21	70	30	44	39	44	127	30	51	34	46	131	33	225	192	213	630	34
25/29	42	31	40	113	26	27	34	32	93	25	10	14	12	36	25	21	27	29	77	26	40	37	40	117	26	54	22	39	113	30	268	183	241	692	30
20/24	32	21	26	79	21	38	31	40	109	21	19	25	17	61	21	25	23	25	73	21	33	30	33	96	21	36	9	22	67	25	216	159	193	568	26
15/19	25	17	17	59	16	31	23	26	80	16	25	34	25	84	16	21	20	18	59	16	32	22	27	81	16	20	3	11	34	21	174	136	155	465	21
10/14	14	14	11	39	11	23	20	19	62	12	30	29	29	88	11	18	28	20	66	11	24	12	19	55	11	10	1	3	14	16	147	117	117	381	16
5/9	8	7	10	25	7	19	20	19	58	7	34	32	33	99	6	21	21	25	67	6	20	10	12	42	6	2	1	1	4	11	114	105	100	319	11
0/4	10	6	9	25	2	16	15	16	47	2	27	24	30	81	2	26	22	25	73	2	12	9	11	32	2	1	0	0	1	6	106	91	100	297	7
−5/−1	9	5	10	24	−4	15	14	18	47	−3	29	27	26	82	−3	20	12	17	49	−3	12	3	8	23	−3	1	1	1	2	1	92	76	92	260	2
−10/−6	7	1	4	12	−8	14	10	12	36	−8	20	18	26	64	−8	24	9	13	46	−8	5	1	4	10	−8			0	1	−3	85	60	79	224	−3
−15/−11	2	0	0	2	−12	9	4	7	20	−13	20	11	14	45	−13	12	2	8	22	−13	6	0	1	7	−13						70	39	58	167	−8
−20/−16						5	1	3	9	−18	10	4	8	22	−18	4	0	3	7	−18	1		0	1	−17						48	17	29	94	−13
−25/−21						2	0	1	3	−23	7	1	4	12	−23	2			2	−22											20	6	14	40	−18
−30/−26						0			0	−27	3	0	1	4	−28																11	2	5	18	−23
−35/−31											1		0	1	−32																3	0	1	4	−28
																															1		0	1	−32

WILLISTON NORTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	71		0		0	66										
100/104												1	0	1	70		1	0	1	68		0		0	73					
95/99							1	1	2	66		6	5	11	68		7	4	11	66		0	0	0	73					
90/94		1	1	2	61		6	6	12	65		22	15	37	67		20	15	35	66		1	1	2	67		0		0	60
85/89		4	2	6	60		15	12	27	64		35	31	66	66		32	26	59	64		6	3	9	62		1	0	1	60
80/84		11	6	17	59	0	23	19	42	62	2	51	44	97	64	0	43	38	81	63		14	7	21	61		4	1	5	57
75/79	0	21	15	36	57	5	38	34	77	60	15	48	41	104	62	7	53	49	109	61	0	25	16	41	58		9	3	12	55
70/74	2	29	27	58	55	12	50	47	109	58	38	37	41	116	61	28	44	45	117	60	2	33	27	62	56		14	6	20	54
65/69	8	37	34	79	52	31	39	38	108	56	58	29	34	121	59	52	24	37	114	58	4	32	33	69	54	0	21	11	32	52
60/64	23	42	42	107	51	53	32	38	123	55	60	14	27	101	57	68	13	20	101	56	17	39	43	99	52	3	27	26	56	49
55/59	36	35	37	108	48	62	21	27	110	52	49	4	8	61	53	51	7	9	67	53	36	31	38	105	50	4	33	31	68	47
50/54	49	30	34	113	45	50	13	15	78	49	22	1	2	25	50	31	2	4	37	49	58	27	35	120	47	19	35	38	92	44
45/49	47	17	28	92	42	20	2	3	25	44	4	0		4	46	8	1	1	10	45	55	21	24	100	43	35	32	43	110	41
40/44	42	13	10	65	39	6	0	0	6	40	0			0	41	2	0		2	40	37	8	11	56	39	48	31	35	114	38
35/39	27	5	8	40	35	1			1	38											20	3	2	25	35	54	21	31	106	34
30/34	10	2	2	14	30																9	0	0	9	31	46	12	14	72	30
25/29	3	1	2	6	26																1			1	27	27	6	6	39	26
20/24	1		0	1	21																1			1	22	8	2	2	12	21
15/19																										1	0	1	2	16
10/14																										1	0	0	1	11
5/9																										2			2	6

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	69
100/104																															1	1	2	69
95/99																															15	10	25	67
90/94																											0		0	60	50	38	88	64
85/89																											1	0	1	58	95	74	169	62
80/84																											2	2	4	56	3 148	117	268	62
75/79																										0	4	2	6	55	28 198	159	385	58
70/74																					0		0	55		0	9	5	14	52	82 214	198	494	56
65/69		1		1	50																0	0	0	54		1	10	9	20	50	154 200	197	551	54
60/64		3		3	48											0		0	48		3	1	4	48		1	15	15	31	48	223 186	211	620	51
55/59		8	3	11	46											1	0	1	46		6	3	9	45		4	29	25	58	45	244 175	182	601	49
50/54		14	9	23	43		1		1	45						2	1	3	44		13	9	22	43		10	39	32	81	42	236 175	178	526	42
45/49	2	24	18	44	40	0	6	0	6	39		1		1	39	5	2	7	40	0	16	14	30	40		21	36	38	95	39	194 162	170	526	42
40/44	13	32	36	81	37	3	20	8	31	36	1	8	4	13	36	1 12	8	21	37	6	27	22	55	37		42	34	33	109	37	201 184	167	552	38
35/39	34	43	46	123	34	12	34	24	70	33	5	12	13	30	33	5 25	20	50	33	29	37	37	103	33		55	29	33	117	33	244 207	215	666	34
30/34	42	34	38	114	30	25	36	38	99	29	8	15	14	37	29	18 26	37	81	30	48	35	36	119	30		45	21	25	91	29	253 182	201	636	30
25/29	49	24	31	104	25	37	33	44	114	25	15	22	15	52	25	22 22	25	69	25	35	31	31	97	25		33	7	12	52	25	221 147	164	532	25
20/24	37	20	20	77	21	39	32	31	102	21	27	32	25	84	20	35 28	26	89	21	35	31	30	96	20		16	2	5	23	20	199 146	140	485	21
15/19	23	12	13	48	16	33	21	30	84	16	28	33	31	92	16	25 18	22	65	16	24	16	23	63	16		7	1	2	10	16	142 100	122	364	16
10/14	13	9	5	27	11	29	19	20	68	11	32	27	36	95	11	17 27	24	68	11	24	14	18	56	11		3	1	1	5	11	118 97	105	320	11
5/9	11	7	8	26	6	20	16	19	55	6	31	24	26	81	6	21 21	23	65	6	19	9	10	38	6		1	0	1	2	7	104 78	88	270	6
0/4		5	6	17	1	15	14	12	41	1	27	26	26	79	1	23 18	16	57	1	9	5	7	21	1		0	0	0	0	2	80 68	68	216	1
−5/ −.	4	4	5	13	−4	12	9	13	34	−4	24	18	21	63	−4	22 9	10	41	−4	7	4	4	15	−3		1			1	−3	70 44	54	168	−4
−10/−6	5	0	2	7	−9	10	4	6	20	−9	17	15	19	51	−8	17 7	8	32	−8	6	1	2	9	−8							55 27	37	119	−8
−15/−11	1	0		1	−13	7	2	2	11	−13	13	10	9	32	−13	11 2	2	15	−13	3	0	1	4	−13							35 13	13	61	−13
−20/−16						4	1	1	6	−18	10	3	6	19	−18	4 1	0	5	−18	2		0	2	−18							20 5	8	33	−18
−25/−21						2	0	0	2	−23	0	1	1	8	−22	2 0		2	−23	1			1	−23							11 2	1	14	−23
−30/−26											2	1	2	5	−28	1		1	−29	0			0	−26							2 1	2	5	−28
−35/−31											1	0	0	1	−32																1 0	0	1	−32
−40/−36											1		0	1																	0	/.	0	

*AKRON-CANTON AIRPORT OHIO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	74																				
95/99							1		1	74		0		0	74		0		0	68		1		1	71					
90/94							4	0	4	74		6	0	6	72		8		8	71		5		5	70					
85/89		1		1	69	0	22	2	24	71	0	41	4	45	71	0	23	2	25	72	0	16	1	17	71		0		0	65
80/84	0	14	1	15	67	3	44	10	57	69	5	63	17	85	69	2	64	11	77	69	1	29	5	35	68		3		3	65
75/79	1	31	6	38	64	10	49	24	83	66	16	68	38	122	67	10	79	31	120	67	4	38	15	57	66		16	0	16	62
70/74	7	42	20	69	61	27	49	47	123	64	52	48	72	172	66	45	46	66	157	66	20	44	33	97	64	1	26	3	30	60
65/69	18	38	32	88	59	61	40	57	158	62	81	18	69	168	63	78	23	72	173	63	43	47	44	134	61	9	21	17	57	59
60/64	43	41	46	130	56	49	19	41	109	57	56	4	31	91	59	64	5	44	113	59	45	37	46	128	57	13	41	28	82	55
55/59	42	36	39	117	51	41	7	32	80	54	26	0	14	40	54	33	0	17	50	54	43	17	41	101	53	30	39	37	106	51
50/54	39	21	38	98	47	31	3	20	54	50	11		3	14	51	18		5	18	50	38	5	34	77	49	40	36	44	120	47
45/49	40	14	32	86	43	16	2	7	25	46	1			1	48	2		0	3	47	28	1	15	44	45	46	33	47	126	44
40/44	35	9	22	66	39	2			2	42											13	0	5	18	41	58	14	43	115	40
35/39	17	1	10	28	36																4		1	5	36	31	6	23	60	36
30/34	6		2	8	31																1		0	1	32	17	3	5	25	31
25/29																										2	0	1	3	27
20/24																										1	0	0	1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	74
95/99																															3		3	72
90/94																															24	0	24	72
85/89																															1	105	10	116	71
80/84																										4	0	4	65	11	222	44	277	67
75/79		0		0	63																			0	12	1	13	63	40	291	116	447	65
70/74		2		2	62																1		1	56	1	21	5	27	59	154	280	244	678	62
65/69	1	11	2	14	57		0		0	57							0		0	54		4	0	4	54	5	29	13	47	56	297	239	307	843	59
60/64	2	18	8	28	54	0	2	1	3	54	0	0		0	57		2	1	3	54	1	10	3	14	53	15	25	25	65	55	282	205	273	770	56
55/59	13	24	15	52	51	2	8	3	13	52	2	1	2	5	55	2	5	2	9	51	5	13	9	27	50	24	26	27	76	51	265	174	227	676	52
50/54	16	24	23	63	47	7	13	9	29	48	2	6	3	11	49	4	10	7	21	48	8	21	10	39	46	28	27	31	86	47	237	165	225	627	48
45/49	26	33	31	90	43	9	16	10	35	44	6	8	7	21	44	4	17	10	31	42	12	27	22	61	42	34	33	38	105	43	225	183	221	629	44
40/44	33	39	33	105	39	16	23	22	61	39	7	18	12	37	39	13	26	20	59	38	23	33	25	81	38	34	27	29	90	38	232	188	212	632	39
35/39	38	35	38	111	34	28	32	31	101	35	15	34	27	76	35	20	33	27	80	34	29	43	39	111	34	40	23	34	97	34	220	217	230	667	35
30/34	53	32	51	136	30	48	53	52	153	30	50	52	44	146	30	43	51	51	145	30	52	45	53	150	30	38	13	29	80	31	305	248	286	839	31
25/29	35	14	22	71	26	45	37	43	125	26	49	50	51	150	26	51	41	40	132	26	53	33	42	128	26	17	1	7	25	26	251	177	205	633	26
20/24	16	5	11	32	21	35	25	32	92	21	44	38	37	119	21	36	20	31	87	21	36	12	28	76	21	4	0	1	5	21	171	101	140	412	21
15/19	4	2	2	8	16	22	18	21	61	16	27	21	29	77	16	24	8	16	48	16	14	5	10	29	16	0			0	18	92	54	79	225	16
10/14	3	1	3	7	11	21	7	14	42	11	23	15	20	58	12	12	8	11	31	11	10	1	6	17	12						68	32	55	155	11
5/9	0	0	1	1	7	9	2	6	17	7	15	4	10	29	7	5	2	5	12	7	5		1	6	8						34	8	23	65	7
0/4	0		0	1	3	2	1	2	5	2	5	1	5	11	2	8	1	3	12	2	0			0	1						16	3	10	29	2
−5/−1	0			0	−1	2	1	2	5	−3	3	0	1	4	−3	1	0	0	1	−3											6	1	3	10	−3
−10/−6						2		0	2	−7	0		0	0	−7	1			1	−7											3		0	3	−7
−15/−11						0			0	−12																					0			0	−12

COLUMBUS NAS OHIO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	75		0		0	71										
95/99							4		4	77		4		4	75		2	1	3	72		4		4	73					
90/94		2		2	70		21	1	22	74		30	2	32	74		14	1	15	73		7		7	72		0		0	74
85/89		3		9	69	2	44	6	52	72	2	66	8	76	72		48	8	56	71	0	15	4	19	71		4		4	70
80/84	1	24	1	26	67	9	49	14	72	70	13	67	19	99	69	4	73	20	97	69	1	30	10	41	68		17		17	67
75/79	5	37	7	49	64	28	47	30	105	68	36	42	42	127	68	27	64	43	134	67	8	51	19	78	65	1	24		25	63
70/74	14	49	16	79	61	51	39	54	144	66	76	23	77	176	67	54	35	59	148	65	26	51	44	121	63	6	32	3	41	61
65/69	26	45	23	99	59	57	20	58	135	63	66	6	53	125	64	82	11	60	153	63	43	47	41	131	60	13	37	21	71	58
60/64	48	36	55	139	56	45	10	39	94	58	30	2	32	64	59	45	1	38	84	59	51	20	46	117	57	25	32	27	84	55
55/59	51	27	46	124	52	30	2	19	51	54	19		11	30	55	22		12	34	54	46	10	40	96	53	30	45	33	108	50
50/54	51	12	45	108	49	9	3	10	22	49	6		4	10	51	10		5	15	50	33	4	20	57	50	40	30	33	103	47
45/49	31	6	32	69	44	7	1	8	16	46	0			0	49	4		1	5	47	21	1	13	35	45	43	19	44	106	44
40/44	18	1	15	34	41	2		1	3	42											8		1	9	41	37	6	35	78	39
35/39	2	0	3	5	36																2		1	3	36	31	2	37	70	35
30/34	1			1	32																1		1	2	33	16	0	5	21	31
25/29																										5		8	13	25
20/24																										1		2	3	21
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																																	1		1	74
95/99																																	12	1	13	75
90/94																																	73	4	77	74
85/89																																4	182	29	215	72
80/84																							0		0	61		7	1	8	66	30	266	71	367	67
75/79		1		1	67																		1		1	62		13	2	15	64	107	289	163	559	65
70/74		8		8	58							1		1	64								5		5	58	2	24	6	32	60	232	273	299	804	62
65/69	0	16		16	55		1		1	60		1		1	61		2		2	58	1	11		12	57	8	29	12	49	57	301	236	309	846	60
60/64	3	14	2	19	53	2	7	5	14	55	1	5	6	12	57	2	6		8	55	3	19	11	33	55	23	28	26	77	55	288	191	325	804	56
55/59	16	21	34	71	50	5	9	10	24	52	8	12	18	38	54	2	11	4	17	50	10	19	23	52	51	30	33	40	103	51	260	197	315	792	52
50/54	16	23	18	57	46	12	14	10	36	49	13	19	14	46	49	5	13	0	18	46	16	25	16	57	46	27	32	37	96	46	246	182	240	668	48
45/49	16	34	23	73	41	17	25	12	54	43	11	16	8	35	44	12	26	16	54	42	23	31	16	70	42	38	32	38	108	43	232	193	225	650	44
40/44	39	38	45	122	39	18	32	41	91	38	13	28	30	71	38	15	37	22	74	38	28	42	28	98	38	42	21	38	101	39	226	202	244	672	39
35/39	42	36	32	110	34	34	48	34	116	34	38	40	40	118	34	30	47	46	123	34	43	35	44	122	34	39	14	28	81	35	262	213	230	705	35
30/34	44	29	30	103	30	50	42	52	144	30	61	53	64	178	30	56	43	42	141	30	50	36	56	142	29	23	5	11	39	31	287	197	205	689	31
25/29	37	13	50	80	25	38	36	31	105	25	41	39	34	114	25	57	16	68	141	25	43	17	38	98	25	6	2	1	9	25	211	115	151	477	25
20/24	19	3	18	40	21	30	21	26	77	20	32	18	22	72	20	19	7	16	42	20	21	4	13	38	20	2			2	22	114	49	67	230	21
15/19	4	1	4	9	16	16	9	10	35	16	15	10	8	33	15	11	8	10	29	15	8	2	3	13	16						47	28	23	98	16
10/14	2	2	4	8	12	14	2	7	23	11	7	5	4	16	11	8	6		14	11	2	1		3	11						28	14	9	51	11
5/9	2	1		3	7	3	1	3	7	6	6	1		7	7	2	1		3	6	0			0	6						11	4	3	18	7
0/4						2	0	2	4	1	1	0		1	3	3	1		4	1											6	2	2	10	1
−5/−1						2	1	5	8	−4	1			1	−3	0	0		0	−3											3	1	5	9	−4
−10/−6						3			3	−9						1	0		1	−9										3	0		3	−9
−15/−11						2			2	−13						1			1	−13										2			2	−13

* TOLEDO OHIO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		0		0	71		0		0	74		1		1	77		1		1	77		0		0	70					
90/94		4	0	4	71		12	2	14	71		16	2	18	74		13	1	14	75		7	0	7	71		0		0	65
85/89		8	2	10	69	0	27	7	34	71	0	45	9	54	72	0	33	6	39	73		16	1	17	72		1		1	63
80/84	1	24	6	31	67	3	45	16	64	69	4	67	24	95	69	2	61	19	82	70	1	28	7	36	69		7	0	7	63
75/79	3	29	13	45	64	11	46	29	86	66	17	65	46	128	68	14	65	39	118	68	4	38	17	59	67		21	1	22	62
70/74	13	36	22	71	62	31	47	45	123	64	52	40	70	162	66	40	49	64	153	66	23	48	36	107	64	3	29	7	39	60
65/69	26	43	34	103	59	50	34	52	136	61	72	12	55	139	63	68	20	57	145	63	32	46	46	124	61	5	35	17	57	58
60/64	34	36	42	112	55	49	19	42	110	58	58	2	29	89	59	58	6	37	101	59	43	33	41	117	57	15	44	34	93	55
55/59	36	28	38	102	51	38	8	26	72	54	29	0	10	39	55	37	0	18	55	55	43	18	38	99	53	30	35	38	103	51
50/54	42	24	41	107	47	33	1	16	50	50	13		2	15	51	21		7	28	51	37	5	29	71	49	39	35	42	116	48
45/49	37	11	28	76	43	21	1	5	27	45	3		1	4	46	7		0	7	46	29	1	16	46	45	47	22	47	116	44
40/44	34	5	16	55	39	4		0	4	42	0			0	44	1			1	42	17		7	24	41	51	14	34	99	39
35/39	17	0	5	22	35	0			0	39						0			0	38	9		2	11	36	29	5	19	53	35
30/34	4		1	5	31																2		0	2	32	20	0	6	26	31
25/29	1			1	28																0			0	28	7		3	10	26
20/24																										2		0	2	22
15/19																										0			0	19

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															3		3	75
90/94																															52	5	57	73
85/89																										1		1	69	1	131	25	157	70
80/84																										7	1	8	64	10	239	73	322	67
75/79		0		0	68																1	0	1	66	0	11	3	14	63	49	278	148	475	66
70/74		3	0	3	60																2	0	2	57	1	14	7	22	60	164	268	253	685	63
65/69	1	6	3	10	59												1		1	56		5	1	6	56	5	20	12	37	57	261	220	276	757	59
60/64	4	14	6	24	56		1		1	54	0	0		0	57		0	0	0	54	0	5	4	9	53	17	24	18	59	55	282	182	256	720	56
55/59	15	25	16	56	53	1	6	2	9	52	1	0	1	2	55	0	2	1	3	53	2	9	6	17	50	14	28	22	64	50	217	159	214	620	53
50/54	15	27	20	62	47	4	8	7	19	49	1	2	2	5	49	1	3	2	6	48	6	12	9	27	46	23	36	29	88	46	233	154	205	592	48
45/49	19	41	27	87	43	6	12	8	26	43	1	4	2	7	43	4	10	5	19	43	7	22	13	42	41	30	34	35	99	42	208	158	187	553	44
40/44	32	39	40	111	39	9	19	14	42	39	4	15	5	24	38	3	18	9	30	38	19	43	28	90	38	38	34	45	117	38	214	188	199	601	40
35/39	37	38	39	114	34	27	37	28	92	35	14	30	24	68	34	20	37	32	89	34	40	58	52	150	34	49	21	37	107	34	242	226	239	707	35
30/34	46	25	45	116	30	36	47	47	130	30	45	54	50	149	30	43	53	43	139	30	64	52	63	179	30	27	10	25	72	30	297	239	280	816	31
25/29	35	14	27	76	26	47	49	49	145	26	38	46	39	113	25	37	46	43	126	25	51	25	39	115	25	19	0	6	25	25	235	178	205	618	26
20/24	24	5	11	40	21	41	30	32	103	21	33	37	35	105	20	43	26	40	109	20	27	10	19	56	21	5		0	5	21	174	108	138	420	21
15/19	8	2	3	13	16	30	20	26	76	16	32	27	32	91	16	33	10	23	66	16	14	3	9	26	16	1		0	1	17	117	63	93	273	17
10/14	2	1	2	5	11	15	11	17	43	11	34	18	26	78	11	15	11	12	38	11	12	1	4	17	11	1			1	13	77	43	60	180	11
5/9	1	0	1	2	7	12	5	9	26	6	18	9	17	44	6	11	6	9	26	6	4		1	5	7						45	20	37	102	6
0/4	1		0	1	3	11	2	6	19	2	14	5	9	28	2	9	1	3	13	2	2		0	2	2						36	9	18	63	2
−5/−1						7	1	3	11	−1	7	1	4	12	−3	3	0	2	5	−3	0			0	−2						18	2	8	28	−2
−10/−6						2	0	0	2	−3	5	0	1	6	−5	2		0	2	−7											9	0	1	10	−5
−15/−11						0			0	−11	1		0	1	−11																1		0	1	−9
−20/−16											0		1	1	−16																0		0	0	−16

WRIGHT-PATTERSON AFB OHIO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0	0	0	79							0		0	71					
95/99		0		0	72		1	0	1	76		4	1	5	76		5		5	73		3	0	3	72					
90/94		3	0	3	71		12	1	13	74		27	3	30	74		27	3	30	74		15	1	16	72					
85/89		11	2	13	70	0	42	9	51	71	2	68	20	90	72	1	64	13	78	72	0	30	6	36	71		2		2	68
80/84	1	29	7	37	68	4	60	24	88	69	9	72	42	123	70	6	72	39	117	70	2	41	17	60	69		12	0	12	65
75/79	4	40	21	65	65	19	49	49	117	67	39	48	70	157	69	30	49	69	148	69	13	50	36	99	66	0	25	3	28	63
70/74	19	47	35	101	62	54	34	58	146	65	86	23	68	177	67	81	24	68	173	67	43	45	51	139	64	7	37	16	60	62
65/69	45	41	48	134	60	61	23	48	132	62	65	5	36	106	63	71	7	42	120	63	48	35	48	131	61	11	39	26	76	58
60/64	41	32	48	121	56	41	11	31	83	58	36	1	7	44	58	41	0	12	53	58	49	15	40	104	57	25	43	44	112	55
55/59	42	17	33	92	51	41	6	14	61	53	10		1	11	54	14		2	16	54	36	4	25	65	53	36	37	48	121	51
50/54	36	15	24	75	47	15	2	4	21	49	1			1	50	4		0	4	50	29	2	12	43	49	51	29	42	122	47
45/49	30	9	17	56	43	4		2	6	45						0			0	46	14		4	18	44	48	16	41	105	43
40/44	20	4	11	35	40	1			1	43											5		0	5	40	41	5	21	67	39
35/39	9	0	2	11	35																1			1	37	25	3	6	34	35
30/34	1			1	32																					4	0	1	5	31
25/29																										0			0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		2	0	2	66										
70/74	1	5	2	8	61										
65/69	2	17	6	25	58		1	0	1	59					
60/64	9	22	16	47	55	1	4	0	5	55	1	1	1	3	58
55/59	18	27	22	67	51	5	17	6	22	52	1	5	2	8	54
50/54	21	31	24	76	46	8	14	11	33	48	5	7	6	18	48
45/49	24	35	30	89	42	15	25	17	57	43	4	13	7	24	43
40/44	36	38	39	103	38	19	34	27	80	38	13	25	20	58	38
35/39	44	33	46	123	34	35	47	44	126	34	26	38	32	96	34
30/34	41	19	33	93	30	49	44	54	147	30	46	56	53	155	30
25/29	29	10	13	52	25	40	30	34	104	25	46	44	43	133	25
20/24	9	4	6	19	21	29	16	24	69	20	35	26	35	96	20
15/19	4	1	1	6	15	20	11	17	48	16	30	17	24	71	16
10/14	1	1	2	4	11	11	6	7	24	11	23	11	14	48	11
5/9	1	0	0	1	6	8	4	4	16	7	9	4	6	19	7
0/4	0			0	2	4	1	3	8	2	5	1	4	10	2
−5/−1						4		0	4	−3	2	0	1	4	−3
−10/−6											1			1	−7

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1	0	1	75
95/99																	14	1	15	74
90/94																	84	9	93	73
85/89												2	0	2	69	3	219	50	272	70
80/84							0		0	61		12	2	14	65	22	300	131	453	67
75/79							2	0	2	61	0	22	7	29	63	107	287	255	649	65
70/74		0		0	57		6	2	8	59	4	24	17	45	61	294	244	319	857	63
65/69		3	1	4	58	2	12	5	19	57	20	27	23	70	58	325	210	285	820	60
60/64	2	6	4	12	55	10	18	13	41	55	27	30	31	88	55	281	182	247	710	56
55/59	3	10	7	20	52	11	20	17	48	50	26	34	33	93	50	245	170	210	625	52
50/54	8	15	8	31	47	9	22	17	48	45	32	33	37	102	46	219	173	184	576	48
45/49	8	20	17	45	42	20	35	29	84	41	35	24	33	92	42	202	176	196	574	43
40/44	18	28	25	71	38	33	45	38	116	38	36	18	32	86	38	221	191	212	624	39
35/39	36	47	43	126	34	41	39	51	131	34	36	11	19	66	34	252	218	240	710	35
30/34	52	43	49	144	30	58	28	42	128	29	18	3	6	27	30	269	192	237	698	30
25/29	40	26	1	97	25	31	11	17	59	25	6		0	6	26	192	121	138	451	25
20/24	24	12	18	54	20	16	7	9	32	21	0			0	22	113	64	92	269	21
15/19	13	8	10	31	16	11	3	5	19	16						78	39	57	174	16
10/14	8	3	7	18	11	3	0	2	5	12						46	22	33	101	11
5/9	7	3	2	12	6	3		1	4	7						28	11	14	53	7
0/4	4	0	2	6	2	0			0	4						14	2	8	24	2
−5/−1	1	0		1	−4											8	0	2	10	−3
−10/−6																1			1	−7

ALTUS AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	73										
105/109							1	0	1	69		5	0	5	72		5	1	6	72										
100/104		1	0	1	68		9	2	11	73		30	6	36	72		37	6	43	72		4		4	70					
95/99		8	1	9	67		30	8	38	72	0	68	22	90	73		59	17	76	72		20	2	22	70		0		0	63
90/94		27	5	32	69	0	49	20	69	72	2	64	34	100	72	2	60	31	93	71		43	9	52	70		9		9	64
85/89	0	46	14	60	67	5	56	35	96	71	18	42	54	114	71	12	49	50	111	71	1	48	20	69	70		21	3	24	65
80/84	3	53	29	85	67	23	47	54	124	70	44	23	65	132	70	34	23	67	124	69	8	38	38	84	68	0	33	6	39	64
75/79	16	44	47	107	65	52	24	54	130	69	92	10	41	143	69	32	11	52	155	68	30	36	53	119	66	1	43	17	61	62
70/74	50	31	55	136	64	75	14	38	127	67	78	5	24	107	68	77	3	19	99	66	74	27	47	148	65	10	44	34	88	61
65/69	69	21	47	137	61	61	8	23	92	64	14	1	2	17	65	25	1	4	30	62	56	14	37	107	61	29	42	46	117	59
60/64	61	13	32	106	58	21	2	5	28	60	0			0	57	5	0	1	6	57	38	7	24	69	57	54	30	54	138	56
55/59	31	3	13	47	53	3	0	1	4	55						1			1	54	25	2	8	35	53	58	15	47	120	52
50/54	12	1	4	17	48	0		0	0	50						0			0	47	6	1	2	9	49	50	7	26	83	48
45/49	5		1	6	44																2			2	46	29	3	10	42	43
40/44	1			1	40																					12	1	3	16	39
35/39																										4	0	2	6	35
30/34																										1			1	30
25/29																										0			0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89							0		0	61					
80/84		3		3	61		0		0	56					
75/79		15	1	16	60		1		1	56		1		1	58
70/74	1	20	4	25	58		5	0	5	52		6		6	54
65/69	3	29	12	44	56	0	12	1	13	52		8	2	10	52
60/64	8	33	18	59	52	1	23	3	27	49	1	18	4	21	50
55/59	15	40	29	84	49	5	32	12	49	47	2	23	7	32	47
50/54	30	31	41	102	46	7	42	24	73	44	1	32	14	47	43
45/49	44	31	46	121	42	19	40	41	100	41	12	39	30	81	41
40/44	42	19	49	100	38	30	30	45	105	37	23	36	46	105	37
35/39	47	13	30	90	33	50	25	48	123	33	41	27	47	115	33
30/34	29	4	13	46	29	67	21	38	126	30	60	24	38	122	29
25/29	13	2	6	21	24	39	10	22	71	25	40	15	25	80	25
20/24	7	0	1	8	20	21	6	10	37	21	31	10	17	58	20
15/19	1		0	1	15	5	1	3	9	16	18	6	10	34	15
10/14						4	0	1	5	12	9	4	5	18	10
5/9											7	1	3	11	6
0/4											3	0	0	3	2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	73
105/109																	11	1	12	72
100/104												0		0	64		81	13	94	70
95/99												2	0	2	65	0	186	51	237	69
90/94		0		0	64		2		2	60		10	1	11	64	4	264	100	368	67
85/89		1		1	61		4	0	4	58		15	4	19	64	35	282	180	497	66
80/84		2	1	3	58		8	2	10	57	0	26	10	36	63	113	254	272	639	64
75/79		4	0	4	57		12	3	15	57	3	34	19	56	61	284	234	285	803	62
70/74		9	2	11	55	0	19	8	27	55	9	37	26	72	60	372	220	257	849	60
65/69		18	5	18	53	2	31	14	47	52	24	36	41	101	57	282	217	236	735	57
60/64	2	23	8	33	50	7	28	21	56	50	37	31	39	107	55	235	205	210	650	54
55/59	6	26	17	49	48	12	32	30	74	47	43	22	39	104	50	200	197	203	600	50
50/54	8	28	24	60	44	24	29	36	89	45	49	16	30	95	45	187	187	203	577	46
45/49	23	26	36	85	42	36	31	41	108	41	40	9	19	68	43	210	179	225	614	43
40/44	31	29	38	98	38	57	24	44	125	38	22	1	9	32	38	224	141	223	588	38
35/39	46	24	33	103	34	48	15	25	88	34	9	0	2	11	34	243	104	184	531	34
30/34	42	16	27	85	29	32	6	15	53	29	3	1	1	5	29	233	72	131	436	29
25/29	38	15	19	72	25	20	4	6	30	25	1		0	1	25	152	46	78	275	25
20/24	19	6	11	36	21	6	2	2	10	21						83	25	41	149	20
15/19	7	2	3	12	16	2	1	1	4	16						34	10	18	62	16
10/14	2		0	2	11	2		0	2	12						18	4	6	28	11
5/9	0			0	9	0			0	9						8	1	3	12	6
0/4																2	0	0	2	2

CLINTON-SHERMAN AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	77		1	0	1	73										
100/104							1	0	1	73		11	1	12	72		14	1	15	72		0		0	67					
95/99		2		2	69		10	2	12	71		42	9	51	72		39	10	49	71		8	1	9	70					
90/94		14	2	16	69		31	8	39	71	0	69	24	93	71	1	57	22	80	71		25	6	31	71		1		1	63
85/89		37	10	47	67	0	55	26	81	71	3	57	42	102	71	3	58	42	103	69		42	14	56	70		15	1	16	63
80/84	1	51	23	75	66	8	61	45	114	69	30	44	63	137	69	24	45	64	133	68	4	42	29	75	69		28	4	32	63
75/79	8	51	44	103	65	41	45	59	145	68	77	22	62	161	68	77	22	55	154	68	27	40	49	116	67	1	38	12	51	62
70/74	14	40	56	140	63	72	21	51	144	66	96	10	35	141	67	84	11	41	136	66	62	36	45	143	65	5	43	31	79	60
65/69	63	26	48	142	60	73	13	36	122	63	39	3	11	53	64	48	1	11	60	62	58	22	42	122	62	29	42	47	118	58
60/64	52	17	33	102	57	40	3	12	55	59	3		1	4	59	8	0	2	10	57	43	14	32	89	57	47	34	50	131	55
55/59	44	7	22	73	52	5	0	1	6	55						3		0	3	52	27	8	14	49	53	56	27	47	130	51
50/54	21	3	8	32	48	1			1	46											13	2	7	22	48	56	14	35	105	47
45/49	7	0	2	9	43																6	1	1	8	45	32	4	16	52	42
40/44	3		0	3	32																0			0	44	16	2	4	22	38
35/39																										5		1	6	34
30/34																										1			1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															1		1	72
100/104																															25	2	27	72
95/99																															95	20	115	71
90/94																										3	0	3	62	1	182	58	241	68
85/89																0		0	60		2	0	2	59		12	3	15	62	6	276	133	415	66
80/84																1		1	61		3	1	4	57	0	23	6	29	63	64	299	229	592	65
75/79		3		3	58											2	0	2	56		8	2	10	56	0	35	15	50	60	221	270	297	788	63
70/74	0	18	1	19	57		0		0	51		3		3	50	6	1	7	53	0	15	5	20	54	5	40	30	75	59	360	247	298	905	59
65/69	3	30	12	45	57		6	0	6	52		6		6	51	10	3	13	51	1	27	12	40	52	26	35	40	101	57	348	226	259	843	57
60/64	8	34	21	63	53	0	14	2	16	49		9	5	14	50	16	4	20	49	5	29	21	55	49	37	33	40	110	54	252	204	226	682	54
55/59	14	38	30	82	49	5	24	6	35	47	3	19	5	27	47	23	14	40	47	14	33	27	74	47	43	23	39	105	49	223	203	207	633	50
50/54	31	36	40	107	46	4	35	22	61	44	3	30	14	47	43	6	26	20	52	43	20	34	32	86	43	46	18	31	95	45	204	199	210	613	45
45/49	45	27	42	114	42	15	40	34	89	41	8	35	25	68	40	20	26	28	74	40	24	28	39	101	40	29	12	20	75	41	209	173	207	589	42
40/44	45	23	36	104	37	34	38	40	112	37	26	36	37	99	37	27	31	36	94	36	41	24	36	101	37	1	6	11	38	38	212	159	203	574	38
35/39	43	14	29	86	34	44	26	45	115	33	31	32	42	105	33	41	31	35	107	33	50	19	33	102	33	16	0	5	21	34	232	122	191	545	33
30/34	26	11	16	53	30	61	23	42	126	30	49	21	37	107	29	43	18	29	90	29	37	12	19	68	29	3		0	3	29	222	85	144	451	30
25/29	15	4	9	28	24	42	20	24	86	25	44	22	28	94	25	31	18	26	75	24	23	6	11	40	24	0			0	26	156	71	98	325	25
20/24	6	2	3	11	20	20	15	17	52	20	29	14	16	59	20	32	6	16	56	20	14	5	5	24	20						101	44	57	202	20
15/19	3	0	1	4	15	12	6	12	30	16	18	8	17	43	15	11	6	8	25	16	4	2	2	8	16						47	22	39	108	16
10/14	1			1	11	7	1	4	12	11	16	8	10	34	11	7	2	4	13	11	2	1	2	5	11						33	12	20	65	11
5/9						4	0	0	4	7	9	4	7	20	6	3			3	6	2	0	1	3	8						17	4	7	28	6
0/4											9	1	5	15	2						1			1	2						9	1	5	15	2
—5/—1											3	0	0	3	—3																3	0	0	3	—3

TINKER AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	72		2	0	2	73										
100/104							0	0	0	73		7	0	7	72		15	2	17	73		0		0	72					
95/99		1		1	68		8	1	9	74		51	8	59	74	0	37	7	44	73		11	0	11	71		0		0	61
90/94		8	1	9	71		40	7	47	74	1	70	26	97	74	1	63	20	84	73		30	4	34	71		6		6	64
85/89		33	5	38	70	2	64	25	91	72	11	53	43	107	73	7	64	39	110	72	1	48	13	62	70		14	1	15	66
80/84	1	58	21	80	68	14	61	53	128	71	34	35	73	142	71	29	38	70	137	71	7	43	35	85	69		30	5	35	65
75/79	13	51	46	110	66	50	36	70	156	69	90	20	55	165	70	82	20	64	166	69	30	42	56	128	67	2	29	14	55	63
70/74	53	40	62	155	64	86	17	51	154	67	83	10	34	127	68	84	7	37	128	67	67	33	48	148	65	13	44	37	94	62
65/69	72	29	55	156	61	62	10	24	96	63	26	2	9	37	65	37	2	8	47	63	53	18	46	117	62	35	46	50	131	59
60/64	55	17	32	104	58	20	3	8	31	60	3		0	3	60	7	0	1	8	58	45	11	26	82	57	54	34	53	141	55
55/59	33	9	20	62	53	5	1	1	7	55	0			0	57	1			1	55	27	3	8	38	53	49	21	43	113	51
50/54	15	2	5	22	48	1	0		1	49											7	1	4	12	49	48	8	27	83	47
45/49	5	0	1	6	43																3	0		3	46	29	4	13	46	42
40/44	1		0	1	40																					12	1	3	16	38
35/39	0			0	35																					4	1	1	6	34
30/34																										1		1	2	29
25/29																										1		0	1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															2	0	2	73
100/104																															23	3	26	73
95/99																														0	108	16	124	73
90/94																											2		2	65	3	219	57	279	70
85/89							0		0	60							0		0	62		1	0	1	58		10	1	11	66	20	286	128	434	70
80/84							0		0	59							1	0	1	60		4	1	5	61	0	20	5	25	64	85	292	262	639	66
75/79		7		7	60		0		0	55							3	0	3	57	0	10	2	12	59	1	32	15	48	63	269	259	322	850	64
70/74	2	25	4	31	60		2	0	2	53		1		1	56		7	1	8	57	0	15	5	20	56	10	41	33	84	61	398	245	314	957	61
65/69	6	26	14	46	57		7	1	8	51		7	1	8	53	0	12	4	16	54	4	24	13	41	54	31	38	39	108	58	326	219	265	810	58
60/64	11	30	22	63	53	1	17	3	21	51	2	13	4	19	52	2	15	7	24	52	10	30	21	61	51	39	33	41	113	54	250	204	219	673	55
55/59	19	35	29	83	49	7	27	14	48	49	4	17	8	29	49	7	22	15	44	49	15	30	28	73	48	41	26	37	104	49	207	188	203	598	51
50/54	29	38	42	109	45	11	37	24	72	45	7	29	18	54	45	9	29	23	61	45	24	33	36	93	45	41	19	30	90	45	192	195	208	595	46
45/49	43	34	40	117	42	23	40	39	102	41	11	34	24	69	41	26	26	33	85	42	36	29	38	103	41	35	13	22	70	42	210	180	209	599	42
40/44	32	20	32	91	37	38	38	45	121	38	29	38	43	110	37	32	30	39	101	38	45	28	42	115	33	26	4	12	42	38	223	159	213	595	38
35/39	43	14	31	88	33	46	30	41	117	33	36	31	42	109	33	37	32	32	101	33	42	21	28	91	34	12	1	4	17	35	221	132	178	531	34
30/34	26	7	14	47	29	49	20	34	103	29	52	28	35	115	29	41	18	29	88	29	36	13	20	69	29	3			3	30	207	85	133	425	29
25/29	10	3	9	22	24	32	14	22	68	25	39	19	26	84	25	29	13	22	64	25	21	7	9	37	25	1	1	1	3	26	132	57	89	278	25
20/24	10	1	3	14	20	23	10	14	47	20	24	14	23	61	20	23	11	13	47	20	10	2	3	15	20						90	38	55	184	20
15/19	1	0	0	1	15	8	4	7	19	16	19	7	10	36	16	12	4	5	21	16	2	1	1	4	16						42	17	25	84	16
10/14	1			1	10	7	2	4	13	11	13	7	7	27	11	5	1	1	7	12	2	0	1	3	11						27	9	13	49	11
5/9						3	0	0	3	7	5	3	5	13	6	1			1	7	1	0		1	8						10	3	5	18	6
0/4						0		0	0	3	6	0		8	2						0			0	4						7	0	2	9	2
—5/—1											1	0		1	—2																1	0		1	—2

*TULSA OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												1		1	76															
105/109												4	1	5	75		4	0	4	72										
100/104							2	0	2	75		12	2	14	75		16	2	18	73		3		3	71					
95/99		0		0	75		16	1	17	76	1	47	10	58	75	0	36	7	43	75		15	1	16	71		0		0	67
90/94		6	0	6	73	0	44	9	53	75	3	68	26	97	75	2	67	24	92	74	0	43	6	49	71		4		4	70
85/89		40	5	45	72	6	61	29	96	74	19	53	46	118	74	12	68	42	122	73	2	48	17	67	70		17	1	18	69
80/84	3	54	23	80	70	23	52	49	124	72	50	82	65	147	73	37	85	65	137	72	11	44	32	87	69	1	35	5	41	67
75/79	21	50	44	115	67	52	82	63	147	70	77	19	49	145	71	79	12	62	153	71	30	35	55	120	67	5	37	16	58	65
70/74	43	38	50	131	65	68	22	47	137	67	67	9	39	115	69	70	6	34	110	69	62	27	52	141	65	16	43	33	92	63
65/69	59	28	54	141	62	56	9	30	95	64	24	3	9	36	65	33	3	10	46	64	55	16	37	108	62	29	43	46	118	59
60/64	53	17	36	106	58	26	2	10	38	59	7	0	1	8	61	13	1	2	16	60	40	7	25	72	58	50	36	48	134	56
55/59	35	10	22	67	54	8	0	2	10	54	0		0	1	58	2		0	2	56	23	1	10	34	53	46	15	43	107	52
50/54	21	4	10	35	49	1		0	1	50											13	1	5	19	50	44	9	30	83	47
45/49	9	1	3	13	45																4		0	4	47	27	4	17	48	43
40/44	2		1	3	40																					19	2	6	27	39
35/39	2		0	2	36																					8	0	2	10	35
30/34																										2		1	3	30
25/29																										1			1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
110/114																															1		1	76
105/109																															8	1	9	73
100/104																															33	4	37	74
95/99																															115	19	135	75
90/94																							0		0	59		1	0	1	68	6	235	65	306	71
85/89																0		0	63			1	0	1	61		6	1	7	66	39	292	142	473	69
80/84		0		0	59											1	0	1	61			5	0	5	61		22	4	26	66	125	282	242	649	67
75/79		8		8	61		1		1	55						3	0	3	56			11	2	13	60	1	35	14	50	64	264	243	305	812	64
70/74	3	23	4	30	60		2	0	2	54		2		2	60		8	1	9	58		1	19	9	29	58	15	34	31	80	62	344	232	303	879	63
65/69	6	31	11	48	57	0	7	1	8	53	1	8	3	12	58	1	13	5	19	55		8	25	11	44	55	27	38	35	100	59	298	223	251	772	59
60/64	7	21	19	57	52	3	16	4	23	53	4	10	4	18	55	4	19	9	32	52		10	29	18	57	52	39	34	38	111	55	256	203	217	676	56
55/59	16	36	30	82	49	8	32	15	55	50	5	18	6	29	49	7	24	16	47	48		16	31	30	77	49	38	30	38	101	50	202	200	211	613	52
50/54	27	38	43	108	45	12	40	23	75	45	3	26	12	41	45	11	24	23	58	45		25	32	40	97	45	36	21	32	89	46	194	194	216	604	47
45/49	51	28	43	122	42	20	41	36	97	41	8	28	23	59	41	22	25	30	77	42		38	36	42	116	42	41	13	27	81	43	219	175	218	612	43
40/44	40	23	37	100	38	34	42	52	128	37	19	33	34	86	38	33	31	37	101	38		51	25	40	116	38	28	4	14	46	39	227	157	222	606	38
35/39	36	14	28	78	34	51	29	42	122	34	39	39	42	120	34	39	30	35	104	34		35	16	24	75	34	16	1	4	21	34	224	130	177	531	34
30/34	31	6	15	52	29	52	19	36	107	30	51	31	42	124	30	42	22	31	95	30		35	11	19	65	30	3	0	1	4	31	215	90	145	450	30
25/29	14	2	7	23	25	33	11	22	66	25	37	18	30	85	26	27	13	20	60	25		14	3	6	23	25	1	1	1	3	26	127	48	86	261	25
20/24	7	0	3	10	20	20	5	9	34	20	29	17	25	71	20	21	8	10	39	20		10	2	3	15	21	0			0	22	87	32	51	171	20
15/19	2		0	2	16	9	3	5	17	16	26	8	14	48	16	12	3	6	21	16		2	1	2	5	16						51	15	27	93	16
10/14	0			0	.10	3	0	3	6	11	14	6	5	25	11	4	0	1	5	12		2	1	1	4	11						23	7	10	40	11
5/9						3	0	0	3	7	4	3	5	12	6	1		0	1	7		1		1	.2	7						10	3	5	18	6
0/4						0			0	3	7	1	3	11	2																	7	1	3	11	2
−5/−1											1		0	1	−3																	1		0	1	−3

VANCE AFB OKLAHOMA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	77		0		0	72			4	4	74										
100/104							3	1	4	75		17	1	18	74		21	4	25	74		1		1	70					
95/99		2	0	2	68		16	4	20	75		53	14	67	74	0	46	12	58	73		15	1	16	71		0		0	64
90/94		16	2	18	70	0	45	17	62	74	1	66	30	97	74	2	63	28	93	73		31	7	38	71		8		8	65
85/89		34	9	43	69	4	60	31	95	72	13	50	41	104	72	10	49	46	105	72	1	42	15	58	70		16	1	17	66
80/84	2	47	21	70	68	17	55	49	121	70	35	33	60	128	71	30	33	61	124	70	7	41	33	81	68		26	5	31	64
75/79	12	43	37	92	67	44	31	55	130	69	83	19	57	159	70	82	15	57	154	69	25	40	50	115	66	1	33	15	52	62
70/74	43	42	44	129	64	73	16	48	137	67	82	9	38	129	68	73	11	32	116	67	63	30	48	141	65	9	36	36	81	60
65/69	47	32	57	136	61	64	11	24	99	64	29	1	7	37	64	40	5	6	51	63	49	20	43	112	62	30	46	51	127	59
60/64	64	19	46	129	58	31	2	10	43	60	5	0	0	5	60	9	1	2	12	59	45	13	32	90	57	51	39	42	132	55
55/59	43	10	24	77	53	5	1	1	7	55	0			0	56	2		0	2	54	36	4	9	49	53	50	24	40	114	51
50/54	24	2	6	32	49	2			2	52						0			0	52	11	2	2	15	49	47	11	30	88	47
45/49	9	1	2	12	44	0			0	45											3	1	0	4	45	33	4	18	55	43
40/44	3		0	3	39																0			0	43	15	1	5	21	38
35/39	1			1	36																					8	1	2	11	34
30/34																										3	0	2	5	30
25/29																										1		1	2	25
20/24																										0			0	24

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															4		4	74
100/104																															43	6	49	74
95/99																															132	32	164	74
90/94																							1		1	66					229	85	318	70
85/89																0		0	62		1		1	60		7	0	7	66	28	259	144	431	67
80/84		0		0	60		0		0	59						1		1	59		5	0	5	60		18	4	22	65	92	259	235	586	65
75/79		5		5	62		0		0	57						2	0	2	58		8	2	10	59	1	29	10	40	62	247	230	282	759	63
70/74	0	16	1	17	59		1		1	54		1		1	55		6	0	6	56	1	14	5	20	56	6	35	24	65	60	346	220	277	843	61
65/69	3	23	9	35	57		6	0	6	51		4		4	53		9	2	11	54	2	18	10	30	53	21	38	34	93	58	284	216	243	743	58
60/64	9	28	17	54	53		14	1	15	50	1	9	2	12	51	1	12	5	18	52	5	29	14	48	50	31	33	40	104	55	250	200	213	663	54
55/59	12	36	25	73	49	4	20	9	33	48	1	15	3	19	47	4	19	10	33	48	10	26	20	56	48	37	31	38	106	51	208	185	179	572	51
50/54	21	38	32	91	45	5	35	19	59	45	4	27	10	41	44	4	24	19	47	44	19	31	29	79	44	39	22	32	93	46	180	191	181	552	46
45/49	38	32	50	120	42	18	39	36	93	41	8	34	25	67	41	20	30	29	79	41	26	34	38	98	41	41	16	30	87	43	127	188	227	612	42
40/44	43	28	33	109	38	23	41	54	118	37	20	40	33	93	37	26	32	38	96	38	43	31	46	120	38	36	8	19	63	39	216	178	225	619	38
35/39	37	18	33	88	33	53	31	49	133	33	32	32	49	113	33	35	29	31	95	34	49	20	35	104	34	20	1	6	27	35	236	132	201	569	34
30/34	36	9	17	62	29	60	24	31	115	29	53	25	46	124	29	47	24	35	106	30	40	19	27	86	30	6	0	2	8	30	242	100	157	499	30
25/29	20	6	14	40	24	34	15	24	73	25	45	24	33	102	25	33	16	23	72	25	28	7	14	49	25	2	1	1	4	26	162	68	111	341	25
20/24	10	1	8	19	19	27	12	16	55	20	33	17	25	75	20	26	13	18	57	20	15	3	3	21	21						111	46	68	225	21
15/19	4	0	1	5	15	12	7	5	24	16	24	10	15	49	16	17	6	11	34	16	5	1	2	8	16						62	25	35	122	16
10/14	2			2	11	6	3	3	12	11	16	6	4	26	11	9	1	3	13	12	2	1	2	5	11						34	11	12	57	11
5/9						4	0	1	5	6	5	4	1	10	6	2	0		2	6	2	0	1	3	7						13	4	4	21	6
0/4						2		0	2	3	4	0	2	6	2						1			1	2						6	0	3	9	2
—5/—1											2		0	2	—2																2			2	—3
—10/—6											0			0	—7																0			0	—7

*ASTORIA OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	68															
95/99												0		0	71															
90/94							1		1	68		1	0	1	70							0		0	69					
85/89		0		0	61		0	0	0	66	0	1	0	1	69							2		2	66					
80/84		1	0	1	62		1	0	1	68	0	3	0	3	68		0		0	68		4	0	4	63					
75/79		2	0	2	62	0	2	0	2	66	0	6	1	7	65		2	0	2	64	0	6	1	7	63		2		2	62
70/74	1	5	0	6	60	1	6	1	8	63	1	14	2	17	62		23	0	23	62	1	18	2	21	62	0	7		7	61
65/69	1	10	2	13	58	2	31	4	37	60	4	73	9	86	60	4	105	9	118	60	5	56	6	67	59	1	17	1	19	58
60/64	3	43	6	52	55	22	105	31	158	56	38	126	58	222	57	54	105	76	235	58	26	106	40	172	57	8	51	12	71	56
55/59	84	109	41	184	52	85	81	99	265	54	139	24	143	306	55	128	13	130	269	56	101	45	112	258	55	52	109	63	224	54
50/54	97	71	107	275	49	95	13	89	197	51	49	0	31	80	51	49		31	80	52	59	3	53	115	51	79	47	84	210	50
45/49	72	7	74	153	45	28		15	43	46	16		4	20	47	15		2	17	47	33		23	56	47	58	12	53	124	46
40/44	30		17	47	42	7		1	8	42	1			1	48	0			0	43	15		3	18	42	31	2	27	60	41
35/39	9		1	10	37	0			0	39											0			0	39	16		7	23	37
30/34	1		0	1	31																					3		1	4	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																		
95/99																															0		0	68
90/94																															0		0	71
85/89																															1	0	1	69
80/84																														0	4	0	4	67
																										0		0	62	0	8	1	9	65
75/79																																		
70/74																										1		1	58	1	21	2	24	63
65/69		1		1	56							0		0	49		0		0	54		1	0	1	52	2		2	55	4	75	5	84	61
60/64	0	7	0	7	53	1	1	0	2	54	0	2		2	49		2		2	51		6		4	51	1	11	2	14	53	153	562	223	938	54
55/59	13	52	17	82	53	5	10	5	20	52	2	9	2	13	51	3	13	3	19	52	0	17	1	18	48	3	42	7	52	50	561	523	621	1705	53
50/54	48	85	57	190	49	33	67	31	131	49	21	48	24	93	49	17	55	28	100	48	11	75	17	103	47	41	111	52	204	48	599	576	607	1782	50
45/49	57	57	68	182	45	52	90	67	209	45	46	76	61	183	46	55	85	62	202	45	60	102	85	247	44	93	58	101	252	44	587	488	614	1689	46
40/44	54	26	42	122	40	66	55	78	199	40	67	59	68	194	40	66	49	65	180	40	83	38	84	205	40	64	8	61	133	41	483	238	445	1166	41
35/39	38	6	40	84	36	58	19	41	118	36	57	34	45	136	36	48	17	44	109	36	52	10	42	104	36	29		16	45	37	307	86	236	629	37
30/34	21	3	11	35	31	27	6	23	56	31	35	16	34	85	31	24	2	18	44	31	35	1	18	54	31	9		1	10	33	154	27	106	287	32
25/29	6	3	4	13	25	6		3	9	27	11	4	9	24	25	8	1	3	12	26	7		1	8	27	0			0	29	38	8	21	67	26
20/24	2	0	1	3	19	0			0	24	7	0	5	12	20	3		1	4	21	0			0	23						12	0	8	20	20
15/19	1		0	1	16						2		0	2	17																3		0	3	17

* BURNS OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	63		1		1	62										
95/99							0		0	59		3	0	3	61		1		1	61		1		1	60					
90/94		0		0	60		6	0	6	60		22	1	23	60		15	1	16	59		3		3	58					
85/89		1		1	58		15	3	18	58		46	10	56	58		38	3	41	58		10	0	10	57					
80/84		9	0	9	57		29	6	35	57		49	25	74	57		48	14	62	56		31	1	32	55		2		2	54
75/79		21	2	23	55		37	16	53	55		55	28	83	55	1	50	25	76	55		34	3	37	53		12		12	53
70/74		28	10	38	53	1	37	20	58	53	9	38	42	89	53	2	43	39	84	53	0	41	13	54	52		18	1	19	51
65/69	0	35	15	50	50	10	40	29	79	51	32	18	46	96	52	13	26	52	91	51	1	38	24	63	50		33	2	35	49
60/64	6	32	23	61	48	19	28	40	87	49	57	10	42	109	50	46	16	48	110	49	7	34	37	78	48		37	9	46	48
55/59	23	40	30	93	47	49	28	41	118	47	69	6	28	103	48	69	6	36	111	47	17	23	44	84	46	1	34	18	53	45
50/54	29	39	41	109	44	66	13	40	119	45	45	1	18	64	45	64	3	19	86	45	50	18	50	118	44	8	38	41	87	43
45/49	56	27	48	131	41	52	6	27	85	42	27		5	32	41	39	1	9	49	42	74	6	36	116	41	35	37	48	120	41
40/44	60	13	45	118	38	29	1	13	43	38	7		3	10	38	10		2	12	39	52	1	21	74	37	54	26	54	134	38
35/39	50	3	26	79	34	10		4	14	34	2		0	2	34	4		0	4	35	24		9	33	33	67	9	42	118	33
30/34	19		7	26	30	4		1	5	31											13		2	15	29	51	2	24	77	30
25/29	5		1	6	26	0			0	26											2			2	26	21		8	29	25
20/24	0			0	20																					10		1	11	21
15/19																										1			1	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		2		2	47										
60/64		10		10	47		1		1	47		0		0	39
55/59		20	1	21	44		1		1	47		0		0	39
50/54	1	30	3	34	42	1	6		7	43	0	2	0	2	43
45/49	9	42	17	68	40	1	15	2	18	40	1	9	2	12	40
40/44	18	50	30	98	37	4	37	9	50	37	1	25	7	33	36
35/39	37	45	54	136	33	21	63	31	115	34	14	49	25	88	33
30/34	47	26	53	126	30	46	63	57	166	30	33	58	45	136	30
25/29	50	8	43	101	25	47	36	61	144	26	41	46	50	137	25
20/24	44	4	26	74	21	46	19	46	111	21	47	29	45	121	21
15/19	21	2	8	31	16	48	6	27	81	16	38	15	36	89	16
10/14	10	1	3	14	11	25	2	11	38	12	40	6	18	64	11
5/9	3	0	2	5	6	5	0	3	8	7	15	4	10	29	6
0/4	0		0	0	4	2	0	1	3	2	7	2	4	13	1
−5/−1	0		0	0	[illegible]	2			2	−3	4	2	4	10	−4
−10/−6	0		0	0	−9						2	1	1	4	−9
−15/−11	0			0	−14						3	0	1	4	−13
−20/−16											1		0	1	−19
−25/−21											1			1	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	62
95/99																	5		5	61
90/94																	45	1	46	60
85/89																	111	15	126	58
80/84																	168	46	214	56
75/79												2		2	51	1	211	73	285	54
70/74							1		1	50		9		9	50	12	216	125	353	52
65/69							3	0	3	48		19	3	22	48	56	211	171	438	50
60/64	1			1	46		5	0	5	46		27	9	36	46	134	201	209	544	48
55/59		3		3	46		15	1	16	43	0	39	14	53	44	229	214	214	657	45
50/54		10	1	11	44		27	6	33	41	3	45	25	73	41	266	233	243	742	43
45/49	0	16	4	20	40	1	44	14	59	38	19	41	40	100	39	314	243	253	810	40
40/44	4	46	14	64	37	9	57	33	99	36	51	32	51	134	36	300	289	283	872	37
35/39	28	60	46	134	34	40	55	61	156	33	63	21	47	131	33	360	307	346	1013	34
30/34	55	46	59	160	30	75	30	69	174	29	62	5	36	103	29	404	230	353	987	30
25/29	43	20	42	105	25	60	10	39	109	25	36	0	12	48	25	304	119	255	678	25
20/24	32	13	27	72	21	37	1	17	55	21	4		3	7	21	220	66	164	450	21
15/19	27	5	17	49	16	16		7	23	16	2			2	17	154	28	95	277	16
10/14	18	3	6	27	11	8		1	9	11						100	12	39	151	12
5/9	9	1	4	14	6	2		0	2	6						33	5	19	57	6
0/4	5	0	2	7	1											15	3	7	25	1
−5/−1	2		1	3	−4											8	2	6	16	−4
−10/−6	1		1	2	−9											3	0	2	5	−9
−15/−11	0			0	−11											4	0	1	5	−13
−20/−16	0			0	−17											2		0	2	−18
−25/−21																1			1	−22

*KLAMATH FALLS OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	64										
95/99												0		0	63		0		0	63		0		0	63					
90/94							4	0	4	61		12	0	12	62		9	0	9	62		1		1	61					
85/89		1		1	58		12	1	13	60		50	5	55	60		23	2	25	61		12	0	12	60		0		0	58
80/84		4	0	4	58		25	4	29	58	0	71	16	87	59	0	46	6	52	59		31	1	32	58		2		2	57
75/79	0	13	1	14	56	1	41	10	52	56	6	56	26	88	58	1	65	16	82	57	0	42	6	48	55		9		9	54
70/74	0	30	4	34	53	5	36	17	58	55	21	36	41	98	56	10	47	31	88	56	1	45	14	60	54		17	1	18	53
65/69	3	32	11	46	51	15	39	30	84	53	33	14	56	103	55	21	29	43	93	55	8	40	30	78	53	0	31	3	34	51
60/64	9	38	21	68	49	26	37	39	102	51	46	7	48	101	53	35	15	50	100	53	19	29	43	91	51	1	37	9	47	49
55/59	17	34	33	84	47	41	22	42	105	49	54	2	33	89	51	45	10	47	102	50	35	21	46	102	49	7	45	21	73	47
50/54	34	39	40	113	45	52	16	44	112	46	49	0	17	66	47	62	3	35	100	48	54	11	45	110	46	19	43	41	103	44
45/49	50	30	47	127	42	47	7	30	84	43	28	0	5	33	44	51	1	15	67	44	53	5	35	93	43	39	34	55	128	42
40/44	56	20	45	121	38	31	1	16	48	39	10		1	11	40	18		2	20	40	41	2	13	56	39	48	21	52	121	38
35/39	43	6	31	80	34	17	0	6	23	35	1			1	36	4		1	5	36	21	1	6	28	35	59	8	42	109	34
30/34	26	1	13	40	31	5		1	6	31						1		0	1	32	7	0	1	8	31	50	1	20	71	30
25/29	10		2	12	26	0			0	26											1		0	1	26	20		4	24	26
20/24	0		0	0	24																0			0	21	5		0	5	22
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																														0		0	64
95/99																														1		1	63
90/94																														26	0	26	62
85/89																														89	8	197	60
80/84																														0 178	27	205	59
75/79																							0		0	52		3		3	52	8 227	59	294	55
70/74		0		0	51																		3		3	52		14	0	14	51	39 227	109	375	53
65/69		2		2	50																		3	1	4	50	0	25	3	28	49	30 215	175	470	52
60/64		8		8	48		0		0	45							1		1	47			8	1	9	47	1	38	8	47	47	137 218	219	574	49
55/59		22	0	22	46		1		1	46		2		2	45		3		3	44			13	2	15	44	6	38	19	63	45	205 214	242	661	47
50/54	3	39	7	49	43	0	4		4	43		5	0	5	42	0	13	1	14	43	1	22	7	30	42	13	38	36	87	43	285 233	273	791	44
45/49	14	51	31	96	41	2	14	4	20	42	3	19	4	26	41	3	32	8	43	40	6	42	14	62	39	34	32	48	114	40	329 269	296	894	42
40/44	36	47	51	134	38	11	36	11	58	38	11	38	16	65	37	13	48	24	85	37	19	53	36	108	37	51	29	44	124	37	345 296	314	955	38
35/39	50	44	50	144	34	32	67	44	143	34	29	54	42	125	34	36	61	60	157	34	47	58	64	169	33	50	18	39	107	32	390 315	386	1091	34
30/34	56	22	57	135	30	57	70	72	199	30	46	45	57	148	30	61	39	63	163	30	54	34	75	193	30	49	5	21	85	30	441 215	389	1045	30
25/29	43	4	30	77	26	56	33	59	148	26	48	33	42	123	26	54	14	37	105	25	37	12	37	106	25	30	0	11	41	26	318	96	222	636	26
20/24	28	1	10	39	21	39	15	26	80	21	36	22	32	90	21	28	8	16	52	21	26	0	10	36	21	5		1	6	22	169	47	95	311	22
15/19	7	0	4	11	17	20	6	16	42	17	24	16	17	57	16	12	3	8	23	16	7		1	8	17	1			1	17	70	25	45	140	17
10/14	3	0	0	3	11	16	2	9	27	12	14	7	16	37	11	5	2	4	11	11	1			1	12						40	11	29	80	12
5/9	0			0	7	10	0	6	16	7	15	4	12	31	7	7	0	1	8	7											32	5	19	56	7
0/4						4	0	1	5	2	12	2	7	21	2	2	0	1	3	2											18	2	9	29	2
—5/—1						1		0	1	—2	5	1	2	8	—3	2		1	3	—3											8	1	3	12	—3
—10/—6											4	0	1	5	—8	1		0	1	—7											5	0	1	6	—8
—15/—11											1		0	1	—13																1		0	1	—13
—20/—16											0		0	0	—19																0		0	0	—19
—25/—21											0			0	—23																0			0	—23

* MEDFORD OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							1		1	71		1	0	1	71							0		0	69					
100/104							1	0	1	70		7	1	8	70		4	0	4	69		1		1	68					
95/99		0		0	71		5	1	6	68		23	4	27	68		15	2	17	68		5	0	5	66		0		0	64
90/94		3	0	3	65		13	2	15	66		41	12	53	66		30	6	36	66		17	1	18	65		1		1	63
85/89		11	1	12	64		22	7	29	64		48	18	66	64	0	44	13	57	64		24	4	28	63		4		4	61
80/84		16	4	20	61	0	24	11	45	62	1	48	25	74	62	0	51	22	73	62		33	9	42	61		10	0	10	60
75/79		25	7	32	59	2	41	18	61	60	7	39	33	79	61	3	41	30	74	61	0	37	13	50	60		15	1	16	58
70/74	1	31	12	44	57	6	48	27	76	58	20	25	42	87	59	13	36	40	59	59	2	43	23	68	58		23	3	26	57
65/69	4	37	19	60	55	15	35	37	94	56	39	12	46	97	57	31	17	50	98	57	9	37	36	82	56	0	37	10	47	55
60/64	12	45	30	87	52	38	24	45	107	54	62	4	40	106	55	56	2	56	114	55	29	26	47	102	54	3	43	19	65	53
55/59	31	48	43	122	50	45	14	47	126	52	68	0	20	88	52	77	2	28	107	52	53	15	52	120	52	11	46	38	95	51
50/54	66	27	58	145	48	59	3	32	94	48	38	0	6	44	48	58	0	7	66	49	61	2	35	98	48	41	28	59	128	48
45/49	72	9	47	128	44	36	0	11	47	45	12		1	13	44	14		0	14	45	50	0	16	66	44	62	22	62	147	45
40/44	51	1	20	72	40	14		2	16	41	1		0	1	40	1			1	41	26		4	30	41	66	7	46	118	41
35/39	16		2	18	37	2			2	36	0			0	37						9		0	9	36	20	1	14	35	37
30/34	1		0	1	32	0			0	34											1			1	33	20	0	2	22	32
25/29	0			0	28																					4			4	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		0		0	57										
70/74		1		1	54		0		0	58					
65/69		3	1	9	52		0		0	56		1	0	1	51
60/64	2	15	3	20	51		2	0	2	54		2	1	3	49
55/59	6	24	6	46	49	1	7	1	9	49	2	10	3	15	48
50/54	10	52	22	84	47	4	22	8	34	47	6	25	11	42	46
45/49	31	50	48	129	44	15	44	22	81	44	15	46	24	85	43
40/44	55	44	67	166	41	27	65	51	143	49	40	66	57	163	40
35/39	51	26	49	126	36	64	57	64	185	36	55	51	64	170	36
30/34	45	9	32	86	31	61	39	67	167	32	77	35	60	172	31
25/29	31	1	10	42	27	47	12	31	90	27	32	9	19	60	27
20/24	8		2	10	22	17	0	4	21	22	14	2	6	22	22
15/19	1			1	17	2		0	2	17	4	1	2	7	17
10/14											1	0	1	2	11
5/9											1	0	0	1	7
0/4											1		0	1	2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	2	0	2	70
100/104																	13	1	14	66
95/99																	48	7	55	63
90/94												0		0	64		106	21	127	65
85/89												1		1	61	0	154	43	197	63
80/84							1		1	58		4	0	4	60	1	195	71	267	61
75/79							2	1	3	58		14	1	15	57	12	213	103	328	60
70/74		0		0	52		4	0	4	55		20	4	24	55	43	228	152	421	57
65/69		0		0	52		11	2	13	52	0	31	11	42	53	102	231	214	547	54
60/64		2		2	52		23	4	27	50	1	44	18	63	51	208	247	260	710	52
55/59	1	10	1	11	50	1	39	13	53	47	7	49	34	90	48	322	282	291	896	50
50/54	6	52	20	78	48	7	61	34	102	45	33	44	52	129	46	379	327	344	1050	47
45/49	21	57	43	121	48	29	60	62	151	43	58	25	56	139	43	415	314	392	1121	44
40/44	39	46	56	141	40	64	34	65	163	39	65	7	39	111	39	458	270	400	1128	40
35/39	49	26	55	130	35	76	10	46	132	35	51	1	21	73	35	413	172	316	901	36
30/34	57	8	34	99	31	49	3	17	69	31	23	6	4	27	31	334	94	215	643	32
25/29	37	1	9	47	27	18	0	4	22	26	2			2	28	172	23	73	268	27
20/24	9	0	1	10	21	4			4	22						52	2	13	67	22
15/19	2		0	2	16	0			0	18						10	1	3	14	17
10/14	1			1	13											1	0	1	2	12
5/9																1	0	0	1	7
0/4																1		0	1	2

* PENDLETON OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	70										
105/109							0		0	69		1	0	1	66		0	0	0	68										
100/104							2	0	2	67		7	1	8	66		2	0	2	66		0		0	64					
95/99						0	3	1	4	65		22	5	27	65		11	2	13	64		2		2	64					
90/94		1		1	65	0	13	3	16	64	0	45	15	60	63	0	29	6	35	63		5	0	5	62					
85/89		7	0	7	64	1	23	6	30	62	4	49	22	75	61	1	42	13	56	61		20	1	21	61		0		0	60
80/84	0	15	3	18	62	2	28	10	40	60	12	46	31	89	60	5	49	25	79	60	1	29	6	36	59		3		3	58
75/79	1	26	7	34	59	6	35	18	59	58	17	37	39	93	58	12	49	33	94	58	3	39	11	53	57		10	0	10	57
70/74	5	33	14	52	57	14	46	27	87	56	39	23	47	109	56	29	37	48	114	56	8	46	24	80	55	0	19	2	21	55
65/69	13	42	25	81	54	31	49	42	122	54	58	13	41	112	54	51	19	52	122	54	19	43	41	103	53	2	26	7	45	53
60/64	24	50	36	110	52	46	28	50	124	52	62	4	30	96	51	70	8	42	120	52	45	33	58	136	51	10	51	20	81	51
55/59	42	44	52	138	49	65	11	47	123	50	38	0	14	52	49	56	2	23	81	50	68	17	51	136	49	23	55	42	120	48
50/54	67	21	56	144	46	51	2	29	82	47	16	1	3	20	47	22	0	4	26	47	55	4	34	93	46	55	42	62	159	46
45/49	56	7	40	103	43	20	0	7	27	43	2		0	2	43	2		0	2	43	30		11	41	42	63	24	60	147	43
40/44	24	1	14	49	39	4		0	4	40	0			0	40						9		3	12	38	53	5	37	95	39
35/39	6		1	7	35																2		0	2	35	31	0	16	47	35
30/34	0		0	0	27																					10		2	12	31
25/29	0		0	0	24																					1			1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																															0		0	70
105/109																															1	0	1	69
100/104																															11	1	12	66
95/99																															0	38	8	46	65
90/94																															1	93	25	119	63
85/89																										0		0	62		6	143	43	192	62
80/84																										2		2	59		20	171	75	266	60
75/79																					1		1	56	0	7	0	7	58		39	203	110	352	58
70/74		0		0	53																2	0	2	55	0	13	2	15	55		97	221	162	480	56
65/69		2	1	3	53		0	0	0	50											6	1	7	52	2	28	7	37	52		174	237	215	626	53
60/64	2	11	3	16	51		1	0	1	51	0	2	0	2	50	0	6	0	6	51	0	13	2	15	50	6	43	16	65	50		265	250	256	771	51
55/59	5	22	7	34	48	2	8	5	15	48	1	8	2	11	47	3	15	3	21	47	3	29	8	40	47	17	61	30	108	47		321	273	283	877	48
50/54	16	45	24	85	46	8	18	9	35	45	12	20	13	45	45	11	30	14	55	45	14	59	23	96	44	36	49	48	133	44		364	293	320	977	46
45/49	36	52	37	125	42	21	39	22	82	41	22	36	20	78	42	27	51	30	108	41	30	71	49	150	41	56	28	66	150	41		365	308	342	1015	42
40/44	46	40	47	133	39	32	44	34	110	38	31	41	35	107	38	33	46	46	125	38	64	40	68	172	38	70	9	49	128	38		377	227	335	939	39
35/39	44	24	45	113	35	46	36	51	133	34	47	35	47	129	34	57	31	53	141	34	65	17	56	138	34	40	0	20	60	34		339	143	287	769	34
30/34	36	19	35	90	30	49	44	50	143	31	42	31	45	118	31	49	25	47	121	30	46	5	30	81	30	12		2	14	30		244	123	210	577	30
25/29	29	12	21	62	26	54	41	51	146	27	35	28	32	95	26	21	9	17	47	26	17	2	7	26	25	1			1	27		158	92	128	378	26
20/24	14	7	10	31	21	25	10	16	51	22	20	18	19	57	22	10	6	7	23	21	5	1	2	8	21							73	42	54	169	22
15/19	6	3	5	14	17	7	5	6	18	17	12	10	11	33	17	5	2	4	11	17	3	2	2	7	17							33	22	28	83	17
10/14	3	2	3	8	11	4	2	3	9	12	11	9	10	30	12	3	2	2	7	11	1		0	1	12							21	15	18	54	12
5/9	2	1	1	4	7		0	1	1	8	5	6	4	15	7	2	1	1	4	6												10	9	8	27	7
0/4	0	0	0	0	2						4	2	5	11	2	2	0	0	2	2												5	3	6	14	2
—5/—1	1		1	2	—3						3	2	2	7	—3	0	0	0	0	—3												4	2	3	9	—3
—10/—6											2	0	2	4	—8	1		0	1	—8												3	0	2	5	—8
—15/—11											1		1	2	—12																	1		1	2	—12
—20/—16											0		0	0	—18																	0		0	0	—18

* PORTLAND OREGON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	72															
95/99							0		0	64		2	0	2	69		1	0	1	67		1		1	65					
90/94		0		0	62		4	0	4	68		8	2	10	69		4	0	4	68		2	0	2	65					
85/89		3	0	3	63	0	5	1	6	69		17	4	21	68		12	2	14	67		7	0	7	64					
80/84		10	2	12	63	0	12	3	15	65	0	33	11	44	66		29	7	36	65		17	2	19	63		1		1	62
75/79		13	4	17	61	1	20	8	29	63	1	42	22	65	64	0	41	15	56	63	0	42	13	56	60	0	13	1	14	59
70/74	1	20	8	29	59	2	37	16	55	61	7	58	36	101	61	3	64	33	100	61	1	42	13	56	60	0	13	1	14	59
65/69	4	34	16	54	57	8	55	30	93	59	20	55	54	129	59	19	62	59	140	59	6	61	33	100	58	0	30	6	36	57
60/64	12	53	32	97	54	41	69	63	173	56	84	28	68	180	57	93	32	86	211	57	41	64	74	179	57	8	57	22	87	56
55/59	46	71	65	180	52	97	33	79	209	53	102	4	46	152	54	102	3	44	149	54	95	19	78	192	54	36	70	65	171	53
50/54	96	35	78	209	49	74	5	36	115	50	31		5	36	50	28		2	30	51	60	3	28	91	50	86	50	82	218	50
45/49	64	9	38	111	45	16	0	4	20	46	3		0	3	47	3			3	47	28		6	34	46	63	16	50	129	46
40/44	22	0	7	29	41	1			1	44	0			0	44						8		1	9	42	39	5	19	63	41
35/39	3		0	3	36																1			1	38	15	0	3	18	37
30/34	0		0	0	32																					1			1	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															1		1	72
95/99																															5	1	6	68
90/94																															19	2	21	68
85/89																										0		0	68	0	44	8	52	67
80/84																										1	0	1	64	0	101	25	126	64
75/79																										3	0	3	59	3	149	54	206	62
70/74																					1		1	56		11	2	13	56	14	245	109	368	59
65/69		1		1	54												0		0	51	4	0	4	53	0	18	5	23	54	57	319	203	579	56
60/64	0	6	1	7	55		1	0	1	58		0		0	55		5	0	5	51	12	2	14	51	2	33	13	48	52	281	362	362	1005	55
55/59	9	41	13	63	51	2	8	3	13	53	2	8	2	12	50	3	17	4	24	50	0	34	8	42	48	11	58	32	101	50	507	367	436	1310	52
50/54	37	74	48	159	49	12	34	15	61	49	6	23	12	41	47	15	45	25	85	47	10	66	36	112	46	43	69	62	174	47	495	406	425	1326	49
45/49	52	57	69	178	45	41	65	50	156	44	29	49	36	114	44	40	74	57	171	44	62	76	77	215	43	81	37	76	194	44	481	382	462	1325	45
40/44	66	38	58	162	40	74	87	84	245	40	53	72	65	190	40	69	53	72	194	40	83	41	78	202	40	75	9	43	127	40	489	302	427	1218	41
35/39	40	14	33	87	36	67	38	64	169	36	74	44	68	186	36	53	20	44	117	35	54	11	37	102	36	25	1	7	33	37	332	128	256	716	36
30/34	24	4	13	41	31	38	13	26	77	31	41	30	34	105	31	31	7	16	54	31	30	2	8	40	31	3		0	3	33	169	57	98	324	32
25/29	9	3	2	14	25	13	2	6	21	26	24	15	17	56	25	8	3	4	15	25	3	1	2	11	26						62	24	31	117	26
20/24	2	2	3	7	20	1		0	1	22	9	6	9	24	20	3	0	2	5	20	1		0	1	21						17	8	15	40	20
15/19	1		0	1	15						6	1	3	10	15	2		0	2	16											9	1	4	14	15
10/14	0		0	0	13						3	0	2	5	10																2	0	2	5	10
5/9											1			1	8																1			1	8

OLMSTED AFB PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	77		1		1	78		1		1	77										
95/99		0		0	74		4	0	4	77		7	0	7	74		4	0	4	76										
90/94		3	0	3	72		15	2	17	74	0	29	3	32	74	0	16	1	17	75		6		6	75		0		0	74
85/89	0	14	1	15	69	1	37	7	45	71	2	55	13	70	72	1	45	6	52	73		21	2	23	73		1		1	72
80/84	1	21	8	30	67	5	53	24	82	69	9	75	40	124	70	5	68	25	98	70	1	34	10	45	70		6	0	6	67
75/79	3	40	16	59	64	17	46	43	106	67	39	49	66	154	69	26	60	61	147	69	10	39	26	75	68	0	18	3	21	65
70/74	12	42	32	86	61	47	41	60	148	65	82	22	73	177	67	67	27	76	180	67	34	42	44	120	66	3	29	7	39	62
65/69	27	45	45	117	58	60	26	50	136	61	71	8	37	116	63	80	13	52	145	63	40	44	50	134	61	7	46	20	73	59
60/64	46	37	56	139	55	56	11	33	100	58	32	2	15	49	59	43	4	21	68	59	51	35	41	127	57	19	47	41	107	56
55/59	57	26	40	123	51	40	5	18	63	53	12		1	13	55	20		6	26	54	43	15	35	93	53	40	45	47	132	52
50/54	47	18	23	88	47	12	2	3	17	49	1			1	51	6		0	6	50	31	4	21	56	49	53	35	52	140	48
45/49	37	6	18	61	44	2		0	2	45											19	0	9	28	44	56	15	44	115	43
40/44	14	0	4	18	39																8		2	10	40	41	4	23	68	39
35/39	4	1	0	5	34																3			3	35	22	2	10	34	34
30/34	0			0	32																0			0	32	7		1	8	31
25/29																										0		0	0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74	0	4	0	4	63										
65/69	3	7	4	14	60		0		0	59					
60/64	4	19	5	28	54	0	1	0	1	56	1	0	1	2	58
55/59	10	38	18	66	51	3	5	2	10	51	0	0	1	1	54
50/54	28	46	31	105	47	3	14	6	23	47	1	3	1	5	46
45/49	34	45	40	119	42	7	21	12	40	43	1	10	3	14	40
40/44	42	44	49	135	37	19	35	29	83	38	11	37	15	63	37
35/39	52	22	51	125	34	37	51	46	134	34	31	61	52	144	33
30/34	42	11	30	83	30	60	54	52	166	29	59	57	61	177	29
25/29	18	3	8	29	25	36	33	41	110	24	46	38	48	132	24
20/24	4	1	3	8	20	36	23	31	90	20	38	20	29	87	20
15/19	3		1	4	15	24	9	21	54	15	28	13	19	60	15
10/14						18	2	6	26	11	17	7	13	37	11
5/9						3	0	2	5	7	9	2	4	15	6
0/4						2	0	0	2	2	4	0	1	5	1
−5/−1						0		0	0	−3	2	0	0	2	−3
−10/−6						0			0	−7	0			0	−6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	2		2	75
95/99																	15	1	16	75
90/94																0	71	7	78	73
85/89												1		1	69	4	178	30	212	71
80/84												4	0	4	67	21	267	109	397	68
75/79											0	10	2	12	65	97	265	221	583	65
70/74							2		2	58	1	12	5	18	62	247	237	301	785	63
65/69							4	1	5	56	3	14	10	27	60	296	217	278	791	60
60/64		1		1	53	0	6	2	8	54	7	22	17	46	57	269	196	236	701	56
55/59	1	4	2	7	53	3	10	4	14	52	16	29	20	65	53	249	191	209	649	52
50/54	1	9	2	12	46	6	14	9	26	49	21	39	31	91	49	221	193	202	616	43
45/49	3	18	8	29	41	13	25	14	45	44	34	43	44	121	46	218	193	206	617	43
40/44	10	36	21	67	37	36	42	26	81	41	46	35	46	127	42	237	236	239	712	38
35/39	35	54	44	133	34	68	59	54	149	37	57	23	41	121	38	289	246	286	821	34
30/34	59	47	67	173	29	63	48	67	183	34	36	7	18	61	34	304	184	258	756	30
25/29	48	23	37	108	24	32	26	44	133	29	15	1	5	21	29	184	106	152	442	25
20/24	27	17	19	63	20	18	10	18	60	24	4		1	5	25	124	65	90	279	20
15/19	15	10	14	39	15	18	2	7	27	20						75	32	57	164	15
10/14	16	4	7	27	10	6	0	2	8	16						54	13	26	93	11
5/9	6	1	3	10	6	3			3	11						18	3	9	30	6
0/4	2		0	2	1											9	0	2	11	1
−5/−1	1			1	−3											3	0	1	4	−3
−10/−6	0			0	−6											1			1	−7

* PITTSBURGH PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	71		0		0	73					
90/94		1		1	71		2		2	71		3	0	3	73		7	0	7	72		2	0	2	71					
85/89		6	1	7	69		23	3	26	71		39	4	43	71	0	23	3	26	71		16	1	17	71		0		0	71
80/84	0	22	3	25	67	1	48	12	61	68	2	70	20	92	69	2	73	14	89	69	0	34	6	40	69		8		8	65
75/79	2	40	13	55	63	8	54	26	88	66	12	69	43	124	67	9	71	39	119	67	3	45	16	64	66	0	22	1	23	62
70/74	9	43	25	78	61	28	50	48	126	64	53	42	74	169	66	38	45	71	154	66	18	45	38	101	64	3	30	9	42	61
65/69	25	44	42	111	59	50	33	55	138	61	77	20	64	161	63	78	23	69	170	63	42	41	52	135	61	11	39	20	70	58
60/64	48	36	49	133	55	57	19	51	127	58	66	5	32	103	59	62	6	34	102	58	49	34	47	130	57	17	41	37	95	55
55/59	40	25	40	105	51	44	8	26	78	53	24		9	33	54	36	0	14	50	54	46	15	35	96	53	34	34	43	111	51
50/54	42	18	31	86	47	34	2	15	51	49	12		2	14	50	19	0	4	23	50	38	6	28	72	49	42	32	47	121	47
45/49	36	11	22	69	43	15	1	4	20	45	2		0	2	45	4		0	4	46	24	2	12	38	44	50	24	37	111	43
40/44	29	7	15	51	39	3		0	3	41	0			0	41	0			0	42	12		4	16	40	47	12	35	94	39
35/39	18	0	5	18	35	0			0	38											7		1	8	35	29	4	14	47	35
30/34	4	0	1	5	30																1			1	33	13	2	5	20	31
25/29	0			0	27																					2		0	2	27
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84		0		0	66										
75/79		0	0	0	64										
70/74		3	0	3	61										
65/69	1	9	1	11	57		0		0	53		0		0	58
60/64	4	18	11	33	54	1	4	1	6	54		0	0	0	57
55/59	16	23	16	55	51	1	9	4	14	51	1	2	2	5	53
50/54	19	33	23	75	46	6	11	7	24	48	2	5	3	10	47
45/49	30	35	33	98	42	11	12	13	36	43	4	9	5	18	42
40/44	29	44	37	110	38	17	27	21	65	38	12	22	19	53	38
35/39	38	40	47	125	34	26	31	30	87	34	20	38	28	86	34
30/34	56	20	47	123	30	44	50	50	144	30	41	47	49	137	30
25/29	30	9	17	56	25	46	46	43	135	25	48	43	42	133	25
20/24	12	4	5	21	21	33	25	27	85	20	37	35	35	107	20
15/19	2	1	1	4	16	23	18	24	65	15	30	23	27	80	15
10/14	2	1	2	5	11	20	10	16	46	11	27	15	20	62	11
5/9	0	0	0	0	7	13	4	9	26	6	12	6	11	29	6
0/4	1		0	1	1	4	1	3	8	1	8	2	6	16	1
−5/−1						3	0	0	3	−2	4	1	1	6	−3
−10/−6											2	0	0	2	−5
−15/−11											0	0	0	0	−13
−20/−16											0			0	−17

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	13 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	1		1	72
90/94																	15	0	15	72
85/89												1		1	65	0	107	11	118	70
80/84												9	1	10	63	6	264	57	327	67
75/79							1		1	55	0	15	3	18	62	54	317	141	492	64
70/74							3	0	3	55	3	23	8	34	59	151	286	276	713	62
65/69		1		1	54	0	6	1	7	53	6	23	16	45	56	291	239	319	849	60
60/64	0	2	0	2	53	3	13	4	20	52	17	27	27	71	54	323	204	296	823	56
55/59	1	6	2	9	51	7	18	13	38	49	27	32	33	92	50	277	174	240	691	52
50/54	4	10	6	20	45	11	21	16	48	45	33	30	37	100	46	263	163	217	643	47
45/49	5	14	13	32	42	12	32	23	67	41	33	26	31	90	42	225	166	192	583	43
40/44	11	21	18	50	38	26	38	37	98	38	33	24	28	85	37	219	192	213	624	39
35/39	26	40	29	95	34	45	43	46	134	34	39	22	26	87	34	242	215	223	680	35
30/34	48	49	53	150	30	53	42	50	145	29	32	7	25	64	30	291	217	276	784	30
25/29	33	33	34	100	25	43	22	32	97	25	15	1	5	21	25	218	152	171	541	25
20/24	33	21	28	82	20	23	8	16	47	20	2		0	2	21	141	93	112	346	21
15/19	25	11	18	52	16	14	4	7	25	16	0			0	18	91	57	78	226	15
10/14	18	10	10	38	11	8	0	3	11	11						74	37	52	163	11
5/9	8	5	8	21	6	3		0	3	7						37	15	30	82	6
0/4	8	1	4	13	1	0			0	4						22	5	13	40	1
−5/−1	4	0	1	5	−3											11	1	3	15	−3
−10/−6	2			2	−7											4	0	0	4	−8
−15/−11																0	0	0	0	−12
−20/−16																0			0	−17

WILKES-BARRE PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																						0		0	75					
95/99							2		2	78		2		2	72		1		1	72		0		0	75					
90/94							6	0	6	75		14	1	15	72		8	0	8	71		2		2	74					
85/89		3	0	3	68	0	27	3	30	71	0	39	5	44	71		22	2	24	71		12	0	12	72		1		1	63
80/84	0	18	2	20	66	3	47	12	62	68	4	68	18	90	69	2	53	9	64	69	1	27	3	31	70		5		5	69
75/79	1	26	6	33	63	11	47	27	85	65	17	60	43	120	67	9	70	30	109	67	4	34	14	52	68	0	12	1	13	64
70/74	5	42	17	64	60	29	44	45	118	63	57	42	73	172	66	40	57	67	164	66	17	45	31	93	65	3	18	5	26	63
65/69	18	40	35	93	58	50	33	54	137	61	75	18	62	155	63	74	30	77	181	63	39	49	41	129	62	5	33	12	53	59
60/64	35	39	42	116	55	51	24	47	122	57	54	4	32	90	58	68	6	41	115	59	47	40	53	140	57	18	40	27	85	56
55/59	41	34	44	119	51	50	7	35	92	53	28	1	13	42	54	33	1	17	51	54	48	22	44	114	53	25	51	37	113	51
50/54	51	28	43	122	47	34	3	15	52	49	12		1	13	50	16		5	21	50	37	3	35	75	49	38	43	45	126	47
45/49	50	14	38	102	43	10		2	12	45	1		0	1	47	6		0	6	46	26	1	17	44	44	47	26	52	125	43
40/44	34	4	17	55	39	2		0	2	40											15		6	21	40	52	12	40	104	39
35/39	11	0	4	15	34	0			0	37											5		1	6	36	37	6	23	66	35
30/34	2		0	2	29																1			1	32	17	1	6	24	30
25/29																										2		0	2	27
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	60										
65/69	1	4	1	6	59		0		0	59					
60/64	2	16	2	20	55		2	1	3	57	0		0	0	58
55/59	10	20	15	45	52	3	3	5	11	54	1	1	1	3	54
50/54	18	29	21	68	47	4	9	6	19	47	1	3	1	5	48
45/49	24	40	28	92	43	8	18	7	33	43	2	6	3	11	44
40/44	33	47	40	120	38	14	30	19	63	38	11	17	10	38	39
35/39	50	43	51	144	34	38	49	46	133	34	21	36	28	85	34
30/34	48	27	49	124	30	51	52	50	153	29	40	56	50	146	30
25/29	32	8	20	60	25	40	31	36	107	25	48	54	52	154	25
20/24	15	4	9	28	21	31	27	32	90	20	38	37	40	115	20
18/19	4	1	3	8	16	25	14	22	61	15	32	21	26	79	15
10/14	3		1	4	11	17	10	15	42	11	28	11	23	62	11
5/9						10	3	6	19	6	15	5	9	29	6
0/4						6	0	3	9	1	6	1	4	11	1
−5/−1						1		0	1	−2	3	0	1	4	0
−10/−6											2			2	−2
−15/−11															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	75
95/99																	6		6	74
90/94																	31	2	33	73
85/89												1	0	1	66		104	11	115	70
80/84												5	0	5	63	9	224	44	277	68
75/79											0	11	1	12	60	42	261	121	424	65
70/74		0		0	59		0		0	52	1	16	6	23	59	151	265	244	660	61
65/69		1		1	57		3	0	3	53	4	24	11	39	55	270	234	294	798	59
60/64	0	1	0	1	56		5	1	6	51	12	25	20	57	53	289	202	266	757	56
55/59	1	4	2	7	51	3	12	6	21	49	22	33	30	85	50	265	187	249	701	52
50/54	3	8	5	16	48	4	19	8	31	45	29	34	34	97	46	245	183	213	641	48
45/49	3	14	6	23	42	11	31	16	58	41	42	34	41	117	42	229	184	207	620	44
40/44	11	27	15	53	37	19	42	32	93	37	41	30	38	109	38	237	209	216	662	39
35/39	32	47	41	120	34	46	52	57	155	34	39	19	35	93	34	279	252	288	819	35
30/34	46	51	51	148	29	61	43	56	160	30	37	7	21	65	30	306	236	284	826	30
25/29	42	36	42	120	25	45	22	36	103	25	11	1	3	15	25	222	153	188	563	25
20/24	31	16	25	72	20	27	14	19	60	20	2	0	0	2	20	143	99	126	368	21
18/19	21	9	16	46	16	20	4	13	37	15	0		0	0	16	103	49	80	232	15
10/14	14	6	10	30	11	9	1	4	14	11						71	28	53	152	11
5/9	11	3	7	21	6	3		0	3	7						39	11	23	73	6
0/4	5	1	3	9	2	0			0	3						17	2	9	28	1
−5/−1	3	0	1	4	−3											7	0	2	9	−1
−10/−6	1		0	1	−9											2		0	2	−4
−15/−11	0			0	−11											0			0	−11

*WILLIAMSPORT PENNSYLVANIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	76		0		0	72		0		0	77		0		0	76					
95/99							3	0	3	75		7	0	7	73		4		4	73		1		1	74					
90/94		0		0	66		14	2	16	73		26	3	29	73		9	1	10	73		4	0	4	74		0		0	68
85/89		7	0	7	67	1	33	7	41	70	0	46	13	59	71	0	31	4	35	72		16	1	17	72		1		1	71
80/84	0	18	4	22	65	3	48	21	72	67	5	63	30	98	69	1	65	16	82	69	0	29	7	36	70		6	0	6	68
75/79	1	31	10	42	62	13	46	36	95	65	19	59	49	127	67	9	70	45	124	67	3	37	17	57	67	0	11	2	13	64
70/74	6	41	27	74	60	28	42	46	116	63	54	32	68	154	66	40	47	69	156	66	17	47	38	102	65	2	22	5	29	62
65/69	15	51	39	105	58	51	29	55	135	61	71	12	50	133	64	75	18	66	159	64	41	47	48	136	61	7	30	14	51	59
60/64	38	42	43	123	55	58	16	40	114	58	54	3	25	82	60	69	4	33	106	60	52	35	49	136	58	14	46	25	85	55
55/59	53	29	51	133	51	48	6	25	79	54	30		9	39	55	33	0	11	44	55	46	17	35	98	54	24	50	36	110	51
50/54	47	20	41	108	47	27	2	7	36	50	15		1	16	51	15		3	18	51	32	6	29	67	50	35	50	50	135	47
45/49	50	9	25	84	44	9		1	10	46	0			0	48	6		0	6	47	31	1	13	45	46	56	22	59	137	44
40/44	26	0	7	33	39	2		0	2	41											14	0	3	17	41	52	8	34	94	40
35/39	10	0	1	11	35																4		0	4	36	34	2	18	54	35
30/34	2			2	31																0			0	33	21	0	5	26	31
25/29																										3		0	3	27
20/24																										0			0	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																1		1	75
95/99																																15	1	16	74
90/94																										0		0	65			54	6	60	70
85/89																										2	0	2	66	1	136	26	163	70
80/84																										7	1	8	63	10	238	80	328	67
75/79		0		0	65																					12	4	16	60	46	265	163	474	65
70/74		1		1	62																1		1	54		17	9	28	57	149	251	260	660	62
65/69	1	4	1	6	58												1	0	1	57		3	1	4	51	21	16	41	55	268	218	289	775	59
60/64	2	11	3	16	55		2	0	2	56			0	0	58		0	0	0	56	1	8	3	12	51	28	23	66	53	305	193	246	744	56
55/59	7	25	16	48	52	2	3	3	8	53	0	1	1	2	54	1	3	1	5	50	2	13	5	20	49	40	33	97	50	270	184	224	678	52
50/54	16	35	14	65	47	3	8	4	15	47	1	2	1	4	48	2	7	3	12	47	4	24	11	39	44	39	36	107	46	227	191	200	618	48
45/49	23	45	32	100	42	9	20	11	40	43	2	6	2	10	42	5	17	7	29	41	12	41	24	77	40	38	42	127	42	248	198	216	662	44
40/44	31	53	48	132	38	16	35	19	70	38	9	22	9	40	38	14	41	20	75	37	27	50	45	122	37	26	37	107	38	234	238	221	693	39
35/39	55	38	54	147	34	38	63	49	150	34	31	54	41	126	34	30	61	49	140	33	46	52	56	154	33	8	29	74	34	285	277	297	859	34
30/34	50	20	41	111	30	50	49	58	157	29	59	72	67	198	29	55	50	67	172	29	58	37	56	151	29	2	9	38	30	322	232	304	858	30
25/29	33	6	22	61	25	42	28	40	110	25	47	42	53	142	24	52	20	39	111	25	46	14	28	88	24	0	1	7	25	228	110	183	521	25
20/24	16	2	7	25	21	30	24	27	81	20	39	25	34	98	20	26	11	16	53	20	27	4	14	45	20		0	2	19	139	66	98	303	20
15/19	4	0	2	6	15	22	10	20	52	15	25	15	20	60	15	17	8	10	35	15	19	1	5	25	16			0	16	86	34	57	177	15
10/14	2			2	12	16	5	9	30	11	17	6	13	36	11	11	4	7	22	11	4		0	4	11					50	14	29	93	11
5/9						12	1	5	18	7	9	2	4	15	7	6	1	4	11	6	2			2	6					30	4	13	47	6
0/4						3	0	1	4	2	4	1	2	7	2	3	0	1	4	2	0			0	4					10	1	4	15	2
−5/−1						2	0	1	3	−3	3	0	1	4	−3	1	0		1	−3										7	0	2	9	−3
−10/−6						3		1	4	−8	2		0	2	−8	1			1	−9										5		1	6	−8
−15/−11						0			0	−11	0			0	−12															0			0	−12

QUONSET POINT NAS RHODE ISLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																														
95/99							0		0	73		0		0	77															
90/94		1		1	70		5	0	5	71	0	2	0	2	75															
85/89	0	2	0	2	69	1	14	1	16	70	2	5	0	5	75		4		4	78		0		0	77					
80/84	0	6	1	7	66	4	25	4	33	68	7	23	1	26	73	1	19	0	20	74		6		6	73		0		0	74
																											2		2	64
75/79	2	15	2	19	63	9	43	13	65	66	22	78	32	132	69	5	47	6	58	71	1	18	1	20	72					
70/74	5	32	6	43	60	25	57	34	116	64	73	55	85	213	67	20	68	30	118	69	7	36	9	52	69	0	5	0	5	63
65/69	15	48	13	76	57	52	49	57	158	62	78	23	86	187	64	58	77	76	211	66	30	55	34	119	66	1	21	3	25	63
60/64	35	56	42	133	55	71	33	68	172	58	52	6	33	91	59	86	25	82	193	63	44	55	55	154	62	8	41	11	60	60
55/59	56	50	69	175	52	51	12	46	109	54	13	1	3	17	55	48	7	42	97	59	49	41	56	146	57	33	62	46	141	57
																23	1	10	34	54	50	24	45	119	53	55	57	60	172	53
50/54	62	24	64	150	48	23	2	16	41	50	1		0	1	50	7		2	9	50	35	4	29	68	49	47	36	56	139	48
45/49	47	12	39	98	44	4		1	5	45						0			0	45	16	1	9	26	44	45	17	41	104	43
40/44	23	2	11	36	40																6	0	2	8	39	35	6	21	62	39
35/39	3		1	4	34																2		0	2	35	16	1	9	26	35
30/34	0			0	33																					7	0	1	8	31
25/29																										0			0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	61										
65/69	0	4	0	4	61										
60/64	6	16	10	32	58		0		0	57					
55/59	24	48	26	98	53	2	5	3	10	53	1	1		2	54
50/54	33	52	37	122	48	7	16	6	29	49	1	4	2	7	50
45/49	42	47	50	139	43	11	21	14	46	44	4	15	5	24	43
40/44	42	37	45	124	38	19	43	31	93	39	17	37	21	75	39
35/39	42	24	36	102	33	45	47	51	143	34	35	58	46	139	34
30/34	30	10	25	65	29	45	47	48	140	29	42	51	50	143	29
25/29	15	1	8	24	25	43	34	37	114	25	49	36	51	136	25
20/24	5	1	2	8	19	29	21	29	79	20	37	26	36	99	19
15/19	1	0	1	2	17	25	8	18	51	15	28	15	22	65	15
10/14						15	4	8	27	11	20	4	10	34	11
5/9						4	1	1	6	6	11	1	4	16	6
0/4						1	1	1	3	1	2	0	1	3	2
−5/−1						1	0	0	1	−3	1	0		1	−4
−10/−6						1		1	2	−9	0			0	−7

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	77
95/99																	2		2	75
90/94																0	16	0	16	74
85/89												0		0	66	4	64	3	71	71
80/84												1	0	1	63	17	154	18	189	68
75/79											0	5	0	5	59	61	249	87	397	65
70/74							0		0	54	1	6	1	8	58	192	307	238	737	62
65/69							1		1	50	1	10	2	13	55	284	256	306	846	59
60/64		0		0	57		3	0	3	50	4	26	6	36	52	298	249	303	850	56
55/59	0	1		1	52	0	11	1	12	48	12	39	16	67	49	288	249	280	817	53
50/54	1	5	1	7	48	3	22	9	34	45	35	58	36	129	47	255	219	256	730	49
45/49	5	19	6	30	43	11	44	18	73	41	57	56	71	184	43	243	233	284	760	43
40/44	13	44	20	77	38	32	72	53	157	37	68	34	71	173	39	256	275	274	805	39
35/39	43	49	53	145	34	84	49	86	219	34	41	5	32	78	34	310	224	313	857	34
30/34	48	46	56	150	29	61	33	50	144	30	18	0	5	23	30	250	187	237	674	30
25/29	39	30	37	106	24	34	11	21	66	25	2		0	2	24	181	113	156	450	25
20/24	28	16	23	67	20	13	2	8	23	20	1		0	1	20	112	66	98	276	20
15/19	20	7	14	41	15	7	0	2	9	15						80	30	56	166	15
10/14	14	4	8	26	10	2	0	0	2	10						52	12	27	91	10
5/9	8	2	4	14	6	1			1	6						25	4	9	38	6
0/4	3	1	2	6	2											7	1	4	12	2
−5/−1	2	0		2	−3											4	0	0	4	−3
−10/−6																1		1	2	−9

CHARLESTON SOUTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75							0		0	79										
95/99		1		1	72		4	0	4	77		2		2	79		5		5	77										
90/94		15	1	16	72	0	19	1	20	76		40	1	41	78	0	40	1	41	78		9	0	9	76		1		1	76
85/89	0	26	2	28	72	2	69	4	75	75	4	103	9	116	77	5	103	8	116	77	0	58	1	59	75		10		10	73
80/84	6	75	6	87	70	21	83	24	128	73	38	70	55	163	76	31	68	50	149	76	11	79	15	105	74	1	43	1	45	70
75/79	25	69	35	129	69	52	49	81	182	72	85	26	117	228	74	75	24	110	209	74	34	51	65	149	73	7	57	13	77	68
70/74	58	37	82	177	68	92	13	92	197	70	100	7	62	169	71	103	7	68	178	71	90	31	92	214	70	20	55	38	113	66
65/69	73	18	71	162	64	51	2	29	82	66	20	0	4	24	67	31	1	11	43	67	64	9	43	116	65	47	43	57	147	63
60/64	45	5	32	82	60	17	1	8	26	60	1			1	62	3		0	3	62	25	2	17	44	60	58	26	53	132	59
55/59	25	0	13	38	55	5		1	6	56											12	1	6	19	55	51	11	42	104	54
50/54	12	1	5	18	50	0			0	53											4		1	5	51	32	2	24	58	49
45/49	4	1	1	6	47																					20	0	14	34	45
40/44	0		0	0	42																					12		5	17	41
35/39	0			0	36																					4		1	5	36
30/34																										1			1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89		0		0	70										
80/84		6		6	70							0		0	68
75/79	0	22	0	22	68		5		5	67		5		5	65
70/74	4	43	8	55	64	0	18	0	18	62	0	12	0	12	63
65/69	23	52	31	106	62	8	27	10	45	61	2	23	5	30	60
60/64	30	43	36	109	57	8	37	16	61	56	14	33	19	66	57
55/59	35	35	42	112	52	19	45	29	93	52	16	36	25	77	52
50/54	38	25	40	103	48	26	41	34	101	47	27	46	32	105	47
45/49	41	10	35	86	44	36	33	45	114	43	34	38	39	111	43
40/44	25	3	26	54	39	37	23	41	101	38	31	30	49	110	38
35/39	26	1	16	43	35	44	13	37	94	34	48	18	38	104	34
30/34	13		5	18	30	41	4	23	68	29	40	5	28	73	30
25/29	5		1	6	26	19	2	10	31	25	23	2	11	36	25
20/24	0			0	22	8	0	2	10	21	11	0	2	13	21
15/19						2	0	1	3	16	2		0	2	17
10/14						0		0	0	10					
5/9						0			0	8					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTES)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	76
95/99																	12	0	12	77
90/94							0		0	61		1		1	72	0	125	3	128	74
85/89							2		2	67		6	0	6	71	12	375	24	411	73
80/84		3		3	66		10	0	10	66	0	32	1	33	68	109	469	154	732	71
75/79		8	0	8	65	0	23	1	24	65	5	61	5	71	66	285	400	427	1112	68
70/74	0	25	1	26	62	3	37	7	47	62	17	49	29	95	63	486	334	480	1300	66
65/69	6	42	13	61	60	18	39	29	86	60	46	46	69	161	61	390	302	372	1064	63
60/64	24	35	32	91	57	32	41	37	110	57	53	29	57	139	57	303	252	307	862	59
55/59	27	32	35	94	52	36	37	42	115	52	48	12	37	97	53	273	210	272	755	53
50/54	28	31	35	94	47	38	28	49	115	48	30	3	24	57	48	234	178	242	654	49
45/49	37	21	38	96	43	42	16	36	94	43	24	1	12	37	44	236	219	219	574	44
40/44	34	14	32	80	38	31	9	27	67	38	13		5	18	40	184	79	184	447	39
35/39	29	8	20	57	34	27	3	14	44	34	4		1	5	36	181	43	128	352	35
30/34	24	4	13	41	30	15	3	5	23	30	0			0	32	134	17	74	225	30
25/29	11	1	4	16	24	5		1	6	25						64	4	28	96	25
20/24	3	0	1	4	20	1			1	21						24	1	5	30	21
15/19	1			1	15											5	0	1	6	16
10/14																0		0	0	10
5/9																0			0	8

DONALDSON AFB SOUTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	75		0		0	77		1		1	76										
95/99		1		1	73		5	1	6	73		12	0	12	75		10	0	10	75		3		3	72		0		0	73
90/94		13	1	14	71	0	28	2	30	73	0	42	4	46	74	0	48	3	51	74		16	1	17	71		1		1	72
85/89	0	35	5	40	69	2	58	13	73	71	3	84	19	106	73	2	80	17	99	73		45	5	50	71	0	4	0	4	70
80/84	3	52	14	69	67	8	66	28	102	70	12	68	44	124	72	12	63	47	122	71	3	56	19	78	69	0	23	1	24	67
75/79	10	54	35	99	66	22	47	57	126	68	44	31	85	160	71	41	35	90	166	70	13	48	49	110	68	1	45	8	54	64
70/74	29	38	61	128	64	79	24	82	185	67	140	10	82	232	69	126	10	75	211	69	72	37	74	183	67	8	47	27	82	63
65/69	80	27	63	170	62	90	9	44	143	64	45	1	13	59	65	59	1	16	76	65	69	21	52	142	63	28	47	47	122	60
60/64	67	20	38	125	58	31	3	10	44	59	4		1	5	59	8		0	8	60	50	10	27	87	58	54	44	56	154	56
55/59	31	6	19	56	53	6	0	3	9	54											23	2	10	35	54	60	22	50	132	52
50/54	16	2	10	28	48	2		0	2	50											8	1	2	11	50	43	10	34	87	47
45/49	10	0	2	12	43																2	1	1	4	47	32	5	16	53	43
40/44	2			2	41																					14	0	7	21	38
35/39	0			0	38																					7		2	9	35
30/34	0			0	35																					1		0	1	29

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		2		2	67										
75/79		8	0	8	63		1		1	63		0		0	62
70/74		20	4	24	60		3		3	60		2		2	61
65/69	4	36	11	51	58	0	11	0	11	56	0	7	0	7	58
60/64	19	44	27	90	55	4	22	7	33	56	4	16	6	26	56
55/59	25	45	43	113	50	8	33	21	62	51	7	28	14	49	51
50/54	41	37	47	125	46	21	42	31	94	47	11	37	20	68	46
45/49	42	28	44	114	42	29	47	37	113	42	26	49	40	115	42
40/44	51	14	35	100	38	39	42	51	132	38	34	43	49	126	37
35/39	30	5	19	54	33	51	29	49	129	33	51	36	54	141	34
30/34	19	1	6	26	30	47	13	31	91	29	58	22	38	118	29
25/29	4	0	3	7	24	30	3	15	48	25	33	7	19	59	24
20/24	4		1	5	21	13	1	4	18	20	14	1	7	22	20
15/19	1			1	17	3	1	1	5	16	7	0	1	8	15
10/14						2	0	1	3	10	2		0	2	11
5/9						1		0	1	6	1			1	7
0/4						0			0	3					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																				
95/99																	2		2	76
90/94																	31	1	32	74
85/89												0		0	65	0	149	10	159	71
80/84							2	0	2	63		7	0	7	67	7	313	59	379	71
75/79		0		0	63	0	10	1	11	62	1	25	2	27	65	39	356	156	551	68
70/74		8	0	8	59	0	19	4	23	59	4	38	11	50	62	133	318	338	789	65
65/69	3	26	9	38	54	3	28	13	44	56	19	37	25	66	60	457	254	432	1143	63
60/64	13	36	29	78	51	13	36	22	71	54	51	43	42	104	58	395	243	304	942	60
55/59	20	43	37	100	49	20	43	37	100	49	52	36	56	143	55	306	258	258	822	57
50/54	34	40	48	122	46	34	40	48	122	46	52	31	42	125	51	245	246	268	759	52
45/49	48	32	47	127	42	48	32	47	127	42	42	14	31	87	46	242	220	258	720	47
40/44	51	23	36	110	38	51	23	36	110	38	37	8	22	67	42	256	203	255	714	43
35/39	38	9	22	69	33	38	9	22	69	33	22	1	8	31	38	255	151	221	627	38
30/34	25	4	12	41	29	25	4	12	41	29	10		1	11	34	232	101	178	511	34
25/29	12	2	4	18	25	12	2	4	18	25	2			2	30	187	54	108	349	30
20/24	2	0	2	4	21											97	16	51	164	24
15/19	2			2	15											43	3	17	63	20
10/14	0			0	11											16	2	4	22	15
5/9																6	0	1	7	10
0/4	1		0	1	6											3		1	4	6
	1			1	2											1			1	2

MYRTLE BEACH AFB SOUTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	78																				
95/99							2	0	2	78		1		1	81		1		1	80		0		0	80					
90/94		5	0	5	73	0	9	1	10	77		17	0	17	79		13	0	13	79		3	0	3	76		0		0	77
85/89	1	17	1	19	73	3	41	3	47	77	6	90	6	102	78	4	97	5	106	78	1	36	0	37	76		2		2	75
80/84	5	45	6	56	72	20	100	29	149	74	36	105	75	216	76	33	97	71	201	76	13	97	26	136	74	1	27	1	29	72
75/79	24	90	39	153	70	60	65	108	233	72	101	29	115	245	74	79	30	99	208	73	41	58	78	177	72	9	54	15	78	69
70/74	60	56	84	200	67	88	18	65	171	70	82	6	45	133	71	93	9	57	159	70	77	29	69	175	69	19	62	31	112	66
65/69	64	23	68	155	64	46	5	27	78	65	18		6	24	66	33	2	14	49	66	55	14	38	107	64	40	52	52	144	62
60/64	46	9	31	86	59	18	0	7	25	60	5		1	6	61	6	0	1	7	61	30	2	19	51	60	49	30	50	129	58
55/59	29	2	13	44	54	5	0	0	5	55	0			0	58						17	1	9	27	55	45	15	44	104	54
50/54	14	0	4	18	50	0			0	53											5		1	6	50	41	5	30	76	49
45/49	4	1	2	7	46																1			1	46	26	1	14	41	45
40/44	1		0	1	40																					11		7	18	40
35/39	0		0	0	35																					5		3	8	35
30/34																										2		1	3	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																0		0	78
95/99																																5	0	5	79
90/94																										1		1	71	0	47	1	48	76
85/89																				0		0	63		3	0	3	69	14	288	16	318	74
80/84		1		1	69											0		0	66	1		1	63		8	1	9	67	108	480	210	798	71
75/79	0	11	0	11	68		1		1	65		1		1	65		2		2	65		4	0	4	65	3	37	3	43	66	318	382	457	1157	69
70/74	5	36	6	47	65	0	9		9	64		4	0	4	64	0	6	0	6	62	1	22	1	24	62	13	51	22	86	65	437	308	381	1126	66
65/69	26	60	33	119	62	8	25	7	40	61	3	13	2	18	61	4	19	4	27	60	11	34	13	58	60	40	55	60	155	61	351	300	322	973	63
60/64	28	50	40	118	58	15	32	26	73	58	10	25	14	49	58	17	37	22	76	58	28	46	39	113	57	60	45	61	166	57	312	276	311	899	59
55/59	32	36	38	106	52	19	42	22	83	52	13	36	24	73	52	23	36	30	89	53	32	49	46	127	52	40	29	39	108	52	256	247	266	769	54
50/54	37	25	35	97	48	25	46	32	103	47	26	50	30	106	48	29	39	43	111	48	37	46	54	137	48	30	8	25	63	48	244	220	253	717	49
45/49	38	16	35	89	44	27	38	37	102	42	26	45	39	110	43	32	40	38	110	43	48	24	43	115	43	27	3	21	51	44	228	166	230	624	44
40/44	33	4	28	65	39	34	28	41	103	38	36	34	46	116	39	32	25	31	88	38	39	14	29	82	39	19		6	25	40	203	106	189	498	39
35/39	23	1	16	40	34	42	17	36	95	34	46	23	35	104	34	31	12	32	75	34	31	4	15	50	34	7		2	9	36	184	57	138	379	35
30/34	13		7	20	30	40	6	28	74	30	41	12	34	87	30	35	6	17	58	30	14	4	7	25	30	1			1	32	144	28	95	267	30
25/29	5		2	7	26	26	3	15	44	25	28	4	19	51	25	15	1	6	22	25	6	0	1	7	26						80	8	42	130	25
20/24	0			0	22	9	1	3	13	21	16	1	5	22	21	5	1	1	7	21	1			1	21						33	2	8	43	21
15/19						2	0	1	3	16	3			3	18	1		0	1	14											7	0	1	8	16
10/14						1			1	12						0		0	0	9											1		0	1	11
5/9																0			0	7											0			0	7

SHAW AFB SOUTH CAROLINA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							2		2	76																				
95/99		2		2	72		10	1	11	76		5	0	5	78		9	0	9	77		2		2	76					
90/94		19	2	21	70	0	42	7	49	74		54	5	59	76		58	5	63	76		20	0	20	75					
85/89	0	56	9	65	70	3	64	20	87	73	1	88	24	113	75	1	91	23	115	75	0	58	5	63	73		7		7	71
80/84	4	65	25	94	68	14	57	40	111	71	23	64	52	139	73	21	63	53	127	74	5	63	22	90	71		35	1	36	68
75/79	18	48	47	113	67	51	38	68	157	70	83	28	100	211	72	82	25	94	201	72	27	46	66	139	70	2	47	11	60	66
70/74	60	29	72	161	66	104	20	74	198	68	124	9	63	196	70	111	11	62	184	70	90	30	81	201	68	17	57	33	107	64
65/69	80	17	56	153	63	49	6	25	80	64	15		4	19	64	29	1	10	40	64	57	13	35	105	63	38	47	56	141	61
60/64	44	8	21	73	57	17	1	5	23	59	2		0	2	59	4		1	5	61	35	6	20	61	59	59	33	60	152	57
55/59	27	3	12	42	53	2			2	55											16	2	9	27	54	46	15	46	107	52
50/54	11	0	3	14	49																9	0	2	11	50	46	6	26	78	48
45/49	3	1	1	5	45																1			1	46	25	1	10	36	44
40/44	1			1	40																					10	0	4	14	39
35/39																										4		1	5	34
30/34																										1			1	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 02	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															2		2	76
95/99																															28	1	29	76
90/94																										1		1	70	0	194	18	212	74
85/89		1		1	69				0	63							1		1	64		0		0	63		15	1	16	67	5	380	82	467	71
80/84		6		6	69		0		0	63							1		1	64		4	0	4	62		34	7	41	66	66	382	202	650	68
75/79		21	1	22	65		4		4	65		3	0	3	64		7	0	7	63		16	2	18	62	2	43	17	62	63	265	325	408	998	67
70/74	2	36	8	46	61		13	0	13	62	0	10	1	11	62	0	13	3	16	60	1	29	9	39	59	11	41	34	86	62	521	297	440	1258	64
65/69	17	49	31	97	60	4	23	6	33	59	4	17	6	27	59	5	20	11	36	59	10	31	22	63	57	37	39	51	127	59	347	263	312	922	61
60/64	26	40	35	101	56	13	29	23	65	56	8	22	12	42	55	12	31	19	62	56	21	43	35	99	54	56	33	50	139	55	297	248	282	827	57
55/59	34	32	45	111	51	15	33	24	72	51	10	36	19	65	50	19	29	29	77	51	29	41	41	111	50	42	21	33	96	51	239	212	260	711	52
50/54	42	29	44	115	47	23	44	40	107	46	18	35	31	84	46	21	39	39	99	46	38	36	50	124	46	42	9	29	80	47	249	197	262	708	47
45/49	49	18	38	105	42	39	37	36	112	42	30	43	46	119	42	40	36	40	116	42	52	23	43	118	42	30	3	14	47	42	266	163	227	656	43
40/44	38	6	23	67	38	34	30	43	107	37	44	36	48	128	38	35	25	38	98	38	48	15	28	91	38	18	1	4	23	39	227	113	187	527	38
35/39	19	2	10	31	33	43	19	39	101	33	50	28	40	118	33	43	13	27	83	33	31	5	12	48	33	2		0	2	34	192	67	128	387	33
30/34	9	0	4	13	29	41	11	22	74	29	44	14	29	87	29	29	7	13	49	29	13	4	4	21	29	0			0	29	138	33	72	246	29
25/29	4		1	5	25	24	4	11	39	24	25	3	13	41	24	15	2	4	21	24	4	1	2	7	26						73	10	31	114	24
20/24	0			0	22	9	1	3	13	20	11	1	3	15	20	3	1	1	5	20	1			1	19						25	3	7	35	20
15/19						2	0	1	3	15	4	0		4	16	1		0	1	15											8	0	1	9	15
10/14						1		0	1	10						1			1	10											2		0	2	10
5/9						0			0	7						0			0	7											0			0	7

ELLSWORTH AFB SOUTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	67																				
100/104							0		0	68		1		1	65		1	0	1	64		1		1	66					
95/99							4	0	4	65		12	1	13	67		16	1	17	66		1	0	1	66					
90/94						0	9	1	10	64	1	31	4	36	66	1	39	5	45	65	0	9	1	10	61		1		1	59
85/89	0	4	0	4	60	1	19	5	25	64	3	46	12	61	66	3	50	14	67	64	0	21	2	23	61		5		5	58
80/84	0	14	1	15	60	3	33	10	46	64	9	53	27	89	65	11	48	27	86	63	2	29	6	37	59	0	14		14	56
75/79	1	24	5	30	59	10	43	20	73	62	26	50	46	122	63	25	40	45	110	61	5	33	14	52	58	2	17	2	21	54
70/74	5	32	13	50	57	22	52	37	111	60	49	35	56	140	61	56	27	57	140	59	12	33	24	69	56	4	21	6	31	53
65/69	13	39	27	79	54	41	35	49	125	58	71	14	56	141	59	59	14	45	118	57	22	31	37	90	54	6	30	14	50	50
60/64	24	43	37	104	52	60	24	55	139	56	61	5	36	102	57	45	6	30	81	55	43	25	39	107	52	17	38	22	77	48
55/59	45	37	42	124	50	58	13	40	111	53	24	1	9	34	53	28	5	15	48	52	47	21	39	107	49	28	33	36	97	46
50/54	53	28	54	135	47	34	7	19	60	49	4		1	5	49	14	2	7	23	48	41	12	31	84	45	39	32	45	116	43
45/49	55	15	39	109	43	9	1	3	13	45	0		0	0	44	5		2	4	44	33	13	21	67	42	44	23	43	110	40
40/44	35	8	21	64	39	2		1	3	39	0		0	0	40	1			1	38	22	7	17	46	39	42	19	33	94	36
35/39	14	4	8	26	35	0		0	0	35											9	4	7	20	35	33	8	25	66	33
30/34	2	0	1	3	32																4	0	2	6	31	22	5	15	42	29
25/29	1			1	27																0			0	26	8	2	6	16	25
20/24																										3		1	4	21
15/19																										0			0	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	67
100/104																															4	0	4	65
95/99																															32	2	34	66
90/94																														2	89	10	101	65
85/89																										0		0	55	7	144	34	185	61
80/84																										4	0	4	55	27	196	73	296	60
75/79																																		
70/74		1		1	50		0		0	46							0		0	52		2		2	53	0	6	1	7	53	68	218	132	418	58
65/69		5	0	5	48		1	0	1	46							3		3	49	0	7	1	8	49	2	15	4	21	50	148	219	194	561	54
60/64	1	14	1	16	45	1	6	1	8	46		1		1	44	0	6	0	6	46	1	9	2	12	46	3	24	10	37	47	257	200	232	689	50
55/59	3	22	3	28	44	2	12	1	15	44	1	8	0	9	42	2	10	1	13	44	3	15	5	23	44	9	36	16	61	45	249	211	206	666	47
50/54	8	30	11	49	41	6	18	3	27	41	1	13	3	17	40	3	12	6	21	42	5	19	10	34	41	20	31	30	81	43	226	204	222	652	44
45/49	17	33	24	74	38	7	22	13	42	38	6	19	6	31	37	8	19	10	37	38	8	23	17	48	39	34	32	38	104	40	226	198	216	640	41
40/44	29	30	38	97	35	23	29	23	75	35	14	32	16	62	34	12	25	13	50	35	17	33	21	71	36	45	27	42	114	37	242	207	226	675	37
35/39	40	26	41	107	32	29	33	31	93	32	24	29	26	79	32	20	24	24	68	32	31	35	36	102	32	41	23	38	102	34	242	184	237	663	33
30/34	42	25	41	108	29	34	30	43	107	28	29	28	30	87	28	26	24	33	83	28	50	37	46	133	29	46	20	36	102	30	254	169	246	669	29
25/29	40	21	28	89	25	34	24	36	94	24	28	23	36	87	24	31	19	27	77	25	43	22	38	103	25	28	11	18	57	26	214	123	189	526	25
20/24	21	10	20	51	20	28	16	22	66	20	35	19	29	83	20	28	21	25	74	20	34	15	32	81	21	9	0	4	13	21	158	82	133	373	20
15/19	14	10	12	36	16	21	16	19	56	16	27	16	22	65	16	21	16	25	62	16	22	8	14	44	16	2		1	3	16	106	64	93	263	16
10/14	12	6	8	26	11	22	14	20	56	11	20	19	20	59	11	24	20	18	62	11	12	8	8	28	11	0			0	12	81	68	72	232	11
5/9	4	4	6	14	6	17	15	15	47	6	17	15	18	50	7	18	13	19	50	7	6	6	6	18	6						52	54	64	180	6
0/4	6	2	4	12	1	11	8	11	30	2	14	11	15	40	1	17	9	13	39	2	7	3	6	16	1						54	33	49	136	2
—5/—1	2	1	2	5	—3	8	2	7	17	—3	15	10	13	38	—3	10	3	8	21	—3	7	2	4	13	—3						42	19	34	95	—3
—10/—6	1	0	1	2	—9	3	1	2	6	—8	11	4	9	24	—8	3	0	2	5	—8	2		2	4	—8						21	6	14	41	—8
—15/—11	0		0	0	—12	1	1	1	3	—14	5	1	4	10	—13	1	0	0	1	—13	0		0	0	—13						7	2	6	15	—13
—20/—16						1	0	0	1	—18	1		1	2	18	0		0	0	—17	0		0	0	—17						2	0	2	4	—18
—25/—21						0			0	—21	0			0	22																1			1	—22

*HURON SOUTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	70																				
100/104							1	0	1	72		3	0	3	74		3	0	3	73		0		0	68					
95/99		0	0	0	62		6	1	7	74		16	3	19	74		16	2	18	72		5	0	5	71					
90/94		1	0	1	67		17	5	22	73		31	9	40	72		30	7	37	72		9	2	11	70		1		1	61
85/89		9	2	11	65	0	28	10	38	71	1	55	20	76	70	0	48	16	64	70	0	17	4	21	67		4		4	61
80/84		18	3	21	63	4	38	18	60	68	8	63	35	106	68	6	58	30	94	68	1	26	9	36	64		9	0	9	61
75/79	1	33	11	45	61	12	45	30	87	66	25	44	47	116	67	21	49	45	115	67	6	33	16	55	62		17	2	19	59
70/74	4	35	19	58	59	29	47	38	114	64	56	24	53	133	65	44	27	58	129	65	13	36	25	74	60	1	19	5	25	56
65/69	14	39	28	81	56	45	30	46	121	61	60	10	45	115	63	66	11	44	121	63	19	41	29	89	57	2	28	11	41	54
60/64	28	40	40	108	54	52	16	44	112	58	51	2	23	76	59	56	4	28	88	59	31	31	36	98	54	7	30	20	57	52
55/59	47	30	39	116	51	49	8	29	86	54	30		11	41	55	35	2	15	52	55	38	18	40	96	52	19	38	25	82	49
50/54	43	21	40	104	48	29	4	14	47	50	14		2	16	51	16	0	3	19	51	44	12	35	91	48	28	35	40	103	46
45/49	45	14	36	95	44	14	0	4	18	46	3		0	3	47	3		0	3	47	41	11	24	76	44	38	32	40	110	42
40/44	34	5	17	56	40	5		1	6	42						1			1	41	28	1	15	44	40	46	21	44	111	39
35/39	16	2	7	25	35	1		0	1	38						0			0	37	15	0	4	19	36	44	10	31	85	34
30/34	11	1	5	17	31																3		1	4	32	37	3	18	58	30
25/29	5		1	6	26																1		0	1	29	17	1	9	27	25
20/24	0			0	23																					6	0	2	8	21
15/19	0			0	17																					3		1	4	17
10/14																										0			0	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																				
100/104																				
95/99																				
90/94																				
85/89																				
80/84																				
75/79		0		0	57															
70/74		1		1	54															
65/69		6	0	6	52											1			1	52
60/64	0	8	0	8	49											1	0		1	50
55/59	0	11	2	13	46		1		1	44		0		0	42	2	0		2	46
50/54	2	22	7	31	43		4	0	4	42		1		1	39	2	1		3	44
45/49	5	27	13	45	41	1	10	2	13	40		1	0	1	38	6	2		8	41
40/44	14	37	27	78	37	1	16	6	23	37		3	1	4	35	15	5		23	37
35/39	33	36	44	113	34	8	29	22	59	34	1	11	4	16	33	24	15		48	34
30/34	52	31	47	130	30	23	35	30	88	30	5	22	12	39	30	28	34		86	31
25/29	47	26	39	112	26	35	38	39	112	26	17	34	24	75	26	23	28		80	26
20/24	32	12	26	70	21	44	35	42	121	21	26	36	37	99	21	27	24		74	21
15/19	24	10	15	49	16	44	23	27	94	17	39	38	46	123	17	25	25		74	16
10/14	10	7	8	25	12	23	20	24	67	12	40	31	32	103	12	23	24		68	12
5/9	8	3	5	16	7	26	16	24	66	6	34	23	23	80	7	20	24		66	6
0/4	8	2	4	14	2	17	12	14	43	2	23	22	22	67	2	22	14		58	2
−5/−1	2	1	2	5	−3	15	7	11	33	−3	22	15	18	55	−3	18	6		38	−3
−10/−6	2	0	1	3	−8	5	2	3	10	−7	16	8	15	39	−8	13	2		23	−8
−15/−11	1		0	1	−12	3	0	3	6	−13	15	2	9	26	−13	8	0		11	−13
−20/−16	0			0	−17	2		1	3	−17	7	1	5	13	−18	3	0		4	−18
−25/−21						1		0	1	−22	2	0	0	2	−23	3			3	−23
−30/−26											1		0	1	−27	1			1	−27

Temperature Range (°F)	MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	70
100/104												8	1	9	73
95/99												44	6	50	73
90/94							0		0	60		89	23	112	68
85/89							2	0	2	62	2	164	51	217	67
80/84							4	1	5	61	19	214	97	330	65
75/79		0	0	0	59		10	2	12	57	65	230	154	449	62
70/74		1	0	1	55	0	15	5	20	55	147	203	201	551	59
65/69		2	0	2	52	1	21	9	31	53	206	189	212	607	56
60/64		4	1	5	49	5	25	15	45	50	229	161	209	599	53
55/59	0	8	2	10	45	11	28	20	59	47	228	148	183	559	49
50/54	0	14	5	19	42	20	31	26	77	45	197	147	173	517	46
45/49	3	23	9	35	40	28	28	35	91	41	182	152	166	500	43
40/44	9	28	20	57	37	41	31	39	111	38	182	155	172	509	39
35/39	25	37	37	99	34	42	27	36	105	34	193	176	200	569	35
30/34	53	47	49	149	30	45	12	30	87	30	253	181	227	661	30
25/29	43	28	44	115	26	26	4	13	43	26	221	154	198	573	26
20/24	36	21	30	87	21	13	1	6	20	21	181	131	166	478	21
15/19	30	14	21	65	17	5	1	2	8	16	170	110	136	416	17
10/14	20	9	11	40	12	3		1	4	12	118	91	96	305	12
5/9	9	5	8	22	7	0			0	8	98	73	83	254	7
0/4	9	4	5	18	2						79	54	66	199	2
−5/−1	4	2	2	8	−3						61	30	47	138	−3
−10/−6	3	1	2	6	−8						39	12	28	79	−8
−15/−11	3	0	2	5	−13						30	3	17	50	−13
−20/−16	1			1	−17						18	1	7	21	−18
−25/−21	0			0	−23						6		1	7	−22
−30/−26											1			1	−27

*SIOUX FALLS SOUTH DAKOTA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	70		1		1	76		1		1	74										
95/99							5	1	6	72		8	1	9	75		10	1	11	72		1		1	66					
90/94		2	0	2	69		16	4	20	71	0	30	7	37	73		27	5	32	71		9	1	10	70		1		1	63
85/89		11	2	13	65	0	28	9	37	69	1	47	19	67	70	2	45	15	62	70		12	4	16	69		3		3	62
80/84	0	21	7	28	63	2	39	19	60	37	6	65	37	108	68	5	54	27	86	69	1	23	7	31	66		8	1	9	60
75/79	1	37	15	53	61	13	47	33	93	65	28	51	50	129	67	20	47	47	114	67	8	30	14	52	64		18	3	21	59
70/74	9	37	23	69	59	34	47	44	125	63	58	32	54	144	65	49	33	56	138	65	15	39	21	75	61	1	26	7	34	57
65/69	19	40	33	92	56	46	30	48	124	60	67	12	42	121	62	63	18	47	128	62	17	40	32	89	58	3	34	17	54	55
60/64	32	37	46	115	54	63	18	41	122	57	52	2	31	85	59	54	11	30	95	58	35	38	41	114	55	15	34	26	75	53
55/59	52	28	42	122	51	41	6	25	72	53	29	0	6	35	55	35	2	15	52	54	39	24	42	105	52	23	40	36	99	49
50/54	48	20	35	103	47	26	4	13	43	49	7		1	8	50	15		4	19	50	47	16	39	102	48	39	29	43	111	46
45/49	43	13	32	88	43	12	0	3	15	45	0			0	48	5		1	6	46	42	7	25	74	44	41	25	35	101	42
40/44	29	2	9	40	39	2		0	2	40						0		0	0	42	24	1	11	36	40	47	19	37	103	38
35/39	10	0	3	13	34	1			1	35						0			0	39	10	0	2	12	36	34	7	23	64	34
30/34	4		1	5	29																2		1	3	31	26	3	12	41	29
25/29	1			1	25																0			0	28	13	1	7	21	25
20/24																										5	0	1	6	21
15/19																										1			1	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																3		3	74
95/99																																24	3	27	73
90/94																										1		1	61	0	85	17	102	68
85/89																										1	0	1	61	4	147	48	199	67
80/84																										3	1	4	59	15	211	100	326	65
75/79																						1		1	55		10	2	12	58	70	241	164	475	62
70/74		0		0	53																	2	0	2	53	0	19	6	25	55	166	235	212	613	59
65/69		3		3	52											0		0	50			3	1	4	51	2	22	10	34	52	216	204	229	649	56
60/64		9	0	9	49		0		0	48						0	0	0	49	0	4	2	6	49	5	25	16	46	50	257	178	233	668	53
55/59	0	16	4	20	48		3	0	3	48		1		1	41		2	0	2	47	1	7	3	11	46	14	34	21	69	47	232	163	195	590	49
50/54	2	23	8	33	44	1	6	2	9	45		2	0	2	40		5	1	6	42	2	14	5	21	43	22	28	33	83	45	211	147	185	543	46
45/49	9	34	22	65	41	2	9	3	14	40		6	0	6	38	1	7	2	10	41	4	23	11	38	39	31	29	37	97	41	189	154	171	514	42
40/44	27	35	30	92	37	2	22	8	32	36		11	3	14	36	2	12	5	19	36	10	29	20	59	37	45	30	40	115	37	188	158	163	509	38
35/39	37	36	42	115	33	11	27	23	61	33	4	17	12	33	32	7	23	15	45	33	28	44	38	110	33	41	22	31	94	33	183	177	189	549	34
30/34	48	30	48	126	29	30	27	28	85	29	16	30	20	66	29	20	27	28	75	30	52	45	59	156	30	41	12	27	80	30	239	174	225	638	30
25/29	46	20	33	99	25	34	35	38	107	25	19	32	28	79	25	22	30	28	81	25	50	29	43	122	25	25	4	13	42	25	208	151	190	549	25
20/24	27	11	22	60	20	42	33	33	108	20	33	29	37	99	20	26	29	28	83	20	35	19	21	75	20	12		3	15	20	180	121	142	443	20
15/19	18	10	10	38	15	28	24	29	81	16	34	31	35	100	16	36	31	32	99	15	25	13	20	58	16	2		0	2	16	145	108	126	379	16
10/14	7	7	9	23	11	23	21	22	66	10	32	23	28	83	11	27	26	26	79	11	12	7	10	29	11						101	84	95	280	11
5/9	9	4	6	19	6	26	21	21	68	6	29	23	21	73	6	25	18	23	66	6	12	6	7	25	6						101	73	79	253	6
0/4	5	2	4	11	1	18	11	14	43	1	20	19	21	60	1	21	8	17	46	1	7	2	4	13	1						71	42	60	173	1
−5/−1	3	0	2	5	−3	14	6	11	31	−3	20	14	21	55	−4	17	4	11	32	−4	5	0	2	7	−4						58	25	47	130	−4
−10/−6	2	0	0	2	−8	7	3	9	19	−8	22	6	15	43	−9	12	1	5	18	−8	3	0	1	4	−8						45	11	30	86	−8
−15/−11	0		0	0	−13	8	0	6	14	−13	12	3	6	21	−13	5	1	2	8	−13	1		1	2	−14						27	3	15	45	−13
−20/−16	0			0	−17	2		1	3	−18	6	1	1	8	−18	2	0	0	2	−19	1			1	−18						12	1	2	15	−18
−25/−21											1			1	−22	1			1	−23											2			2	−23
−30/−26																0			0	−29											0			0	−29

MEMPHIS NAS TENNESSEE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	76																				
100/104							2	0	2	76		4	0	4	77		4	0	4	78		2		2	74					
95/99						0	7	1	8	75		18	1	19	78		24	2	26	77		6	0	6	74					
90/94		11	1	12	73	0	44	6	50	75	1	77	12	90	77	1	76	10	87	77	0	25	1	26	74		3		3	73
85/89	0	48	6	54	72	6	66	20	92	73	11	78	34	123	76	10	77	33	120	75	2	56	8	66	73	0	18	0	18	70
80/84	7	62	24	93	70	25	60	43	128	72	41	47	67	155	74	33	43	64	140	74	9	59	22	90	71	1	37	3	41	68
75/79	23	47	47	117	68	51	37	73	161	70	88	19	87	194	72	81	18	82	181	72	32	45	58	135	70	7	50	14	71	66
70/74	51	33	63	147	66	88	19	63	170	68	85	5	43	133	70	85	5	46	136	69	69	30	69	168	67	18	47	31	96	64
65/69	72	25	50	147	62	44	3	25	72	63	18	0	4	22	64	30	1	9	40	64	55	12	46	113	62	35	37	44	116	61
60/64	45	13	30	88	57	20	2	7	29	59	4		0	4	58	7		2	9	59	43	4	26	73	58	41	31	50	122	57
55/59	25	7	15	47	52	5		2	7	55	0			0	57	1			1	56	22	1	8	31	53	42	17	41	100	52
50/54	13	2	10	25	47	1			1	51											7		2	9	49	41	9	34	84	48
45/49	11	0	2	13	43																1			1	44	35	4	20	59	44
40/44	1		0	1	40																					20	0	8	28	40
35/39																										6		3	9	35
30/34																										2		0	2	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		2	0	2	69										
75/79		10	1	11	65		0		0	69					
70/74	5	26	8	39	63		3	0	3	63	0	.	0	1	66
65/69	7	26	11	44	59	2	9	3	14	60	2	6	2	10	62
60/64	14	34	22	70	55	6	20	9	35	57	5	13	8	26	58
55/59	25	38	29	92	51	15	31	22	68	53	8	22	12	42	53
50/54	28	37	38	103	47	19	37	27	83	48	9	22	14	45	47
45/49	38	32	42	112	43	22	39	29	90	43	15	34	25	74	43
40/44	43	18	41	102	38	44	45	48	137	39	29	38	38	105	39
35/39	37	11	28	76	34	48	35	48	131	34	44	46	47	137	35
30/34	27	5	14	46	30	44	17	34	95	30	57	34	54	145	30
25/29	10	1	5	16	25	29	8	20	57	25	39	16	25	80	25
20/24	5	0	1	6	20	10	2	6	18	21	18	8	11	37	20
15/19	1			1	18	6	1	1	8	16	10	4	7	21	15
10/14						2	1	0	3	11	7	3	3	13	11
5/9						1	0	1	2	6	2	1	1	4	7
0/4						0		0	0	4	2	0	1	3	2
−5/−1											1		0	1	−2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	76
100/104																	11	0	11	77
95/99																0	55	4	59	77
90/94																3	237	31	271	76
85/89												5	0	5	70	29	343	103	475	73
80/84		0		0	63		2	0	2	60		35	5	40	68	116	347	228	641	69
75/79		2	0	2	64		10	2	12	64	6	39	18	63	66	288	278	382	948	68
70/74	1	9	2	12	62	3	21	9	33	62	20	42	35	97	63	425	240	369	1034	65
65/69	4	13	8	25	61	10	24	14	48	58	33	34	41	108	60	311	190	257	758	61
60/64	8	25	11	44	56	16	32	25	73	54	43	32	43	118	56	252	206	233	690	57
55/59	15	25	23	63	52	24	30	29	83	50	41	27	37	105	51	224	197	219	640	53
50/54	22	31	27	80	47	27	43	37	107	46	36	17	32	85	47	203	198	222	623	48
45/49	26	27	33	86	43	42	38	44	124	43	35	8	19	62	43	224	182	212	618	43
40/44	34	37	31	102	39	44	26	42	112	38	18	1	8	27	39	231	165	215	611	39
35/39	36	22	35	93	35	39	12	28	79	34	7	0	1	8	35	217	127	189	533	35
30/34	35	17	27	79	30	30	7	13	50	30	1	0	1	2	32	195	81	141	417	30
25/29	20	11	15	46	24	10	2	4	16	25						108	38	68	214	25
20/24	14	4	8	26	20	2	1	1	4	20						51	15	29	95	20
15/19	4	1	2	7	15	1		0	1	15						22	6	10	38	16
10/14	3	0	2	5	11	0			0	10						12	4	5	21	11
5/9	2		0	2	6											5	1	2	8	6
0/4																3	0	1	4	2
−5/−1																1		0	1	−2

SEWART AFB TENNESSEE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	74										
95/99							1		1	75		6		6	76		11	0	11	76		3		3	73					
90/94		10	0	10	70	0	30	2	32	74	0	49	3	52	75	1	57	4	62	74		19	0	19	72		1		1	72
85/89	0	41	3	44	70	3	63	11	77	72	5	95	17	117	74	6	84	17	107	73	1	49	3	53	72		4		4	70
80/84	6	62	12	80	68	13	68	27	108	71	23	63	44	130	72	20	59	39	118	72	6	61	14	81	69	0	29	0	29	65
75/79	14	54	25	93	66	32	50	50	132	69	56	25	79	160	72	44	23	70	137	71	17	49	34	100	68	1	52	4	57	64
70/74	31	31	54	116	65	65	20	71	156	68	102	10	78	190	69	89	11	74	174	69	48	36	64	148	67	8	48	16	72	62
65/69	61	23	67	151	62	71	6	53	130	64	44	0	20	64	65	52	3	33	88	65	59	15	57	131	63	21	39	35	95	60
60/64	55	17	39	111	58	34	2	18	54	60	13		5	18	60	29	0	9	38	60	49	7	36	92	59	39	32	43	114	57
55/59	36	7	23	66	53	16	0	7	23	55	4		2	6	55	6		2	8	56	32	1	17	50	55	39	24	48	111	52
50/54	22	2	15	39	49	5		1	6	51	1			1	51	1		0	1	51	16	0	9	25	50	45	14	45	107	48
45/49	13	1	7	21	44	1		0	1	46						0			0	48	7		5	12	45	38	4	31	73	44
40/44	8		3	11	40																4		1	5	42	28	1	16	45	40
35/39	1		0	1	36																1			1	38	18	0	8	26	35
30/34	1		0	1	32																					5		2	7	31
25/29																										3		0	3	27
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	65										
75/79		7	1	8	65		0		0	63					
70/74	4	21	3	28	61		2	0	2	60		1	0	1	62
65/69	8	30	11	49	58	1	7	1	9	59	1	8	1	10	59
60/64	13	33	20	66	55	6	17	8	31	56	5	11	7	23	55
55/59	20	40	25	85	51	14	31	20	65	52	9	17	11	37	51
50/54	28	36	34	98	47	18	35	22	75	47	9	24	10	43	46
45/49	33	28	36	97	42	24	33	27	84	42	16	37	22	75	43
40/44	34	19	34	87	39	28	36	31	95	38	23	38	33	94	38
35/39	38	13	34	85	34	37	39	40	116	34	34	44	41	119	34
30/34	30	8	25	63	30	38	23	39	100	29	47	31	50	128	30
25/29	19	3	11	33	25	31	14	31	76	25	32	14	34	80	25
20/24	9	1	4	14	21	25	6	17	48	20	30	9	20	59	20
15/19	4	0	2	6	16	15	3	7	25	16	21	8	9	38	16
10/14	0			0	13	6	1	4	11	11	10	3	5	18	11
5/9						3	1	1	5	7	4	2	3	9	6
0/4						0	0	0	0	2	4	1	1	6	2
−5/−1						1		0	1	−4	2		1	3	−3
−10/−6						1		0	1	−8	0		0	0	−9
−15/−11											2		0	1	−12

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	74
95/99																	22	0	22	75
90/94																1	166	10	177	74
85/89												7		7	68	16	342	52	410	71
80/84		0		0	62		2		2	60	0	25	2	27	66	69	368	138	575	67
75/79		0		0	62		6	0	6	61	3	39	11	53	63	166	307	274	747	66
70/74	0	4	1	5	59	2	12	2	16	59	13	34	22	69	61	361	232	384	977	64
65/69	1	14	5	20	58	5	20	8	33	57	28	38	38	104	58	351	203	332	886	61
60/64	4	19	9	32	55	9	30	17	56	54	36	33	36	105	55	294	202	247	743	57
55/59	10	26	15	51	51	19	42	24	85	49	37	26	41	104	51	243	212	231	686	53
50/54	24	29	25	78	47	29	40	38	107	46	33	23	36	92	46	232	201	237	670	48
45/49	18	30	24	72	42	30	36	44	110	42	37	11	27	75	43	218	181	223	622	44
40/44	28	32	36	96	38	41	30	42	113	38	29	3	17	49	39	222	159	211	592	39
35/39	32	28	32	92	34	42	17	36	95	34	16	1	7	24	35	218	142	200	560	35
30/34	34	17	28	79	30	38	9	24	71	30	7		3	10	31	199	89	171	459	30
25/29	29	15	22	66	25	22	3	9	34	25	1			1	28	138	50	106	294	26
20/24	17	6	13	36	20	6	1	3	10	21						88	23	56	167	21
15/19	15	2	8	25	16	3	0	1	4	16						58	13	26	97	16
10/14	6	2	3	11	12	1		0	1	11						23	5	12	40	11
5/9	3	0	3	6	7	1			1	7						11	2	6	19	7
0/4	3		0	3	2											7	1	2	10	2
−5/−1	0			0	−2											3		1	4	−3
−10/−6																1		1	2	−8
−15/−11																1		0	1	−12

*TRI CITY AIRPORT (BRISTOL) TENNESSEE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	77		1		1	76		1		1	71		2		2	68					
90/94		1		1	71		9	1	10	72		12	1	13	74		18	1	19	72		7	1	8	68		0		0	70
85/89		22	2	24	69	0	35	8	43	70	0	48	15	83	72		64	12	76	71		33	3	36	69		2		2	70
80/84	0	49	14	63	67	3	71	28	102	68	4	87	42	133	70	3	85	36	124	70	1	57	19	77	68		11	0	11	66
75/79	6	58	30	94	65	14	61	45	120	67	27	56	68	151	69	20	56	66	142	69	5	52	38	95	66	0	32	4	36	64
70/74	20	46	50	116	62	42	40	76	158	66	86	21	81	188	68	67	22	82	171	67	30	44	63	137	64	2	50	17	69	61
65/69	46	32	62	140	60	83	16	56	155	63	93	3	34	130	65	97	2	43	142	65	69	28	58	155	62	14	46	39	99	59
60/64	70	20	37	127	57	62	5	19	86	59	29	0	6	35	60	48	0	8	56	60	56	11	33	100	58	34	36	60	130	56
55/59	40	12	27	79	52	27	2	6	35	54	7		1	8	55	12		0	12	55	40	5	15	60	54	43	32	44	119	52
50/54	34	5	16	55	48	8	1	1	10	50	2		0	2	50	1			1	49	25	1	7	33	50	46	22	34	102	48
45/49	18	2	7	27	43	1			1	45	0			0	46	0			0	48	11		3	14	46	48	10	29	87	44
40/44	11	1	3	15	40	0			0	43											3			3	42	32	6	12	50	39
35/39	3			3	36																					15	1	7	23	35
30/34																										11		2	13	31
25/29																										2		0	2	26
20/24																										1		0	1	20

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															5		5	71
90/94																															47	4	51	72
85/89																						0		0	61		2	0	2	65		226	41	267	68
80/84																						0		0	63		19	2	21	64	11	380	144	535	67
75/79		4		4	64												0		0	57		3	0	3	61	0	26	10	36	62	74	348	266	688	64
70/74	1	13	3	17	60		0		0	60							2		2	56		9	2	11	59	3	34	20	57	59	256	281	395	932	62
65/69	3	23	9	35	57	0	5	0	5	56	0	2		2	59	0	8	2	10	56	1	19	6	26	55	15	38	32	85	56	425	221	242	888	59
60/64	10	29	16	55	54	1	12	2	15	54	1	8	2	11	54	2	18	6	26	52	5	33	17	55	53	27	33	40	100	54	346	204	242	792	56
55/59	12	34	24	70	50	7	21	12	40	52	6	17	8	31	51	9	29	19	57	50	16	33	33	82	50	36	27	39	102	50	251	213	227	691	52
50/54	22	37	39	98	46	12	30	22	64	47	11	25	17	53	47	15	34	29	78	47	20	37	38	95	45	45	27	34	106	46	237	219	236	692	48
45/49	27	33	41	101	42	18	34	27	79	42	17	34	32	83	42	27	41	38	106	42	35	37	42	114	42	33	19	25	77	42	232	213	243	688	44
40/44	40	29	41	110	36	22	40	37	99	38	25	41	35	101	38	29	32	35	96	38	41	28	40	109	38	33	11	21	65	38	236	187	325	748	39
35/39	43	21	34	98	34	41	45	48	134	34	31	36	39	106	34	39	23	40	102	33	36	25	27	88	33	28	4	15	47	34	235	153	206	594	34
30/34	45	10	20	75	30	49	32	44	125	29	50	44	55	149	30	42	19	25	86	29	54	16	25	95	29	18		2	20	30	268	119	174	561	30
25/29	25	3	9	37	26	39	17	30	86	25	43	23	29	95	25	29	10	16	55	25	23	7	10	40	25	2			2	26	164	60	93	317	25
20/24	9	1	4	14	20	31	7	14	52	20	30	12	18	60	20	15	5	9	29	20	8	1	4	13	21						94	27	47	168	20
15/19	3		0	3	17	15	3	6	24	16	21	5	9	35	16	9	2	2	13	16	4	0	3	7	16						52	11	21	84	16
10/14						7	1	3	11	11	7	1	3	11	11	4	1	2	7	11	3		1	4	12						20	4	9	33	11
5/9						2	1	1	4	6	4	0	1	5	7	2	0	1	3	7	2		0	2	7						10	2	3	15	6
0/4						2	0	1	3	1	1		0	1	1	1	0		1	1	0			0	4						5	0	1	6	1
−5/−1						1	0	1	2	−4	1		0	1	−2	1			1	−2											3	0	1	4	−3
−10/−6						1			1	−8																					1			1	−8

*AMARILLO TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							0		0	70																				
100/104							1	0	1	67		2	0	2	68		0		0	71										
95/99		3	0	3	61		13		15	65		26	4	30	68		16	1	17	68		4	0	4	64					
90/94		15	2	17	61		41		50	66	0	59	18	77	68		69	12	81	67		23	2	25	64		2		2	63
85/89		28	8	36	60	0	52	19	71	66	1	67	31	99	68	1	68	26	95	67		50	8	58	53		14	0	14	59
80/84	0	39	16	55	60	5	54	30	89	65	14	48	43	105	66	8	52	38	98	66	1	52	21	74	63		25	3	28	58
75/79	3	45	23	71	59	18	37	45	100	64	38	27	62	127	65	27	26	63	116	65	6	41	34	81	61	0	35	6	41	57
70/74	13	40	34	87	58	50	21	52	123	63	78	13	52	143	64	77	11	66	154	63	27	27	53	107	60	3	39	16	58	56
65/69	33	30	44	107	57	67	10	43	120	61	87	4	32	123	63	99	4	37	140	62	61	18	56	135	59	10	38	31	79	55
60/64	53	20	52	125	55	62	7	26	95	58	29	2	6	37	60	32	1	4	37	58	63	13	36	112	55	25	34	47	106	53
55/59	65	16	38	119	52	28	4	9	41	54	1			1	57	3	1	1	5	54	43	7	18	68	52	42	23	49	114	49
50/54	47	9	20	76	49	9	1	3	13	49						1		0	1	52	26	3	8	37	48	58	18	43	119	47
45/49	23	3	9	35	44	1	0	1	2	44						0			0	48	11	1	3	15	44	55	14	33	102	42
40/44	8	0	1	9	39	0			0	41											2	1	1	4	41	34	5	14	53	38
35/39	2		1	3	34																					15	1	5	21	34
30/34	1		0	1	30																					5	0	1	6	30
25/29	0			0	28																					1		0	1	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																														0		0	70
100/104																														3	0	3	68
95/99																														61	7	68	67
90/94																										1		1	56	0	210	44	254	64
85/89																0		0	58		1		1	53		13	1	14	56	2	295	93	390	61
80/84							0		0	54						2	0	2	55		4	0	4	52		23	7	30	55	28	299	157	484	59
75/79		4		4	51		1		1	52		1		1	50	3	0	3	51		12	2	14	51	0	28	8	36	54	92	261	245	598	57
70/74		17	0	17	50		4		4	49		2	0	2	50	10	1	11	50	0	21	5	26	49	2	30	18	50	53	252	236	299	787	55
65/69		26	2	28	49		13	1	14	47		9	0	9	47	18	4	22	47	1	25	10	36	47	7	30	26	63	51	363	225	287	875	54
60/64	1	36	9	46	47	0	22	2	24	45	0	15	2	17	45	1	22	7	30	46	2	32	17	51	45	21	36	33	90	49	291	239	240	770	51
55/59	4	34	19	57	45	1	28	7	36	43	0	23	5	28	42	3	24	14	41	44	8	29	24	61	43	32	24	41	97	47	232	213	225	670	49
50/54	14	32	34	80	42	5	32	17	54	41	3	31	12	46	40	9	26	21	56	41	16	25	29	70	41	45	19	37	101	44	233	195	225	653	45
45/49	29	27	43	99	40	11	40	28	79	38	7	33	20	60	38	16	26	28	70	39	25	23	36	84	38	41	15	29	85	41	217	182	228	627	41
40/44	47	23	49	119	37	23	35	42	100	35	15	33	31	79	34	29	21	31	81	36	42	26	39	107	36	43	13	22	78	37	242	157	230	629	37
35/39	56	17	36	109	33	40	30	50	120	32	32	30	46	108	32	33	22	34	89	33	51	20	34	105	33	27	6	11	44	34	256	125	217	598	33
30/34	44	14	23	81	29	67	22	51	140	29	47	22	48	117	28	42	17	32	91	29	45	16	26	87	29	16	1	5	22	30	265	92	184	541	29
25/29	26	7	14	47	25	56	11	32	99	25	55	15	31	101	25	34	13	19	66	25	29	8	15	52	25	5	1	2	8	25	206	55	112	373	26
20/24	10	2	8	20	20	27	5	10	42	20	33	15	18	66	20	26	10	16	52	21	16	5	7	28	20	1			1	23	113	36	59	208	20
15/19	6	1	2	9	15	11	4	6	21	16	23	9	15	47	15	20	7	13	40	16	9	1	3	13	16						69	22	40	131	16
10/14	2		1	3	11	6	1	2	9	11	14	4	9	27	11	7	3	3	13	12	3	0	1	4	11						32	8	15	55	11
5/9	1			1	7	1	0	0	1	8	9	3	6	18	6	4		1	5	7	1		0	1	7						15	3	8	26	6
0/4						0		0	0	2	4	2	2	8	1	0			0	4	0			0	3						6	2	2	10	1
—5/—1						0			0	—2	4	1	2	7	—3																4	1	2	7	—3
—10/—6											2	0	1	3	—8																2	0	1	3	—8

BIGGS AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							1	0	1	65		0		0	66															
100/104							11	2	13	64		11	2	13	65		1		1	67										
95/99		5	0	5	61		41	10	51	62	0	44	9	53	65		27	4	31	65		7	0	7	64					
90/94		35	6	41	59	2	80	33	115	61	1	71	30	102	65		75	19	94	65		38	3	41	63		1		1	62
85/89	0	59	21	70	57	11	62	49	122	60	11	66	50	127	64	2	81	43	126	65	0	61	16	77	62		11	0	11	58
80/84	6	64	39	109	55	32	30	54	116	58	36	33	58	127	64	22	44	69	135	64	5	67	41	113	61	0	46	3	49	57
75/79	20	48	56	124	53	62	10	52	124	57	76	14	55	145	62	73	16	77	166	62	26	37	68	131	60	1	64	19	84	55
70/74	47	23	55	126	52	65	4	25	94	56	87	7	33	127	63	105	4	30	139	62	66	19	61	146	59	10	59	39	108	55
65/69	61	11	39	111	50	41	1	12	54	54	34	2	10	46	63	44	0	6	50	61	79	8	37	124	57	28	38	56	122	53
60/64	60	3	22	85	48	21	0	3	24	49	3		1	4	61	2		0	2	59	48	2	11	61	55	53	19	58	130	51
55/59	35	0	8	43	44	5		0	5	45											13	1	3	17	51	66	6	47	118	49
50/54	15		1	16	41	1			1	40											3	0	0	3	48	52	2	17	71	44
45/49	3		0	3	35																0			0	46	27	1	7	35	40
40/44	1			1	31																					10	1	2	13	37
35/39	0			1	29																					2		0	2	34
30/34																										0			0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79		6		6	53		0		0	51					
70/74		30	2	32	51		3	0	3	49		2	0	2	50
65/69	2	44	16	62	49	0	15	2	17	48		14	3	17	48
60/64	9	49	24	82	47	2	39	9	50	45	1	34	13	48	46
55/59	21	43	38	102	45	5	53	22	80	43	7	50	22	79	43
50/54	29	32	47	108	42	13	50	33	96	41	16	54	38	108	40
45/49	42	20	49	111	39	23	42	49	114	38	29	40	44	113	38
40/44	56	10	33	99	36	41	24	50	115	35	40	27	47	114	35
35/39	41	4	21	66	32	57	15	45	117	32	48	16	40	104	31
30/34	26	2	7	35	28	58	6	28	92	28	47	5	21	73	28
25/29	12	0	3	15	24	36	1	8	45	24	31	3	10	44	23
20/24	2		0	2	20	11		2	13	20	15	1	5	21	19
15/19	0			0	18	2		0	2	15	8	1	3	12	14
10/14						0			0	9	4	1	1	6	10
5/9											1	0	1	2	6
0/4											1	0	0	1	0
−5/−1											0			0	−4
−10/−6											0			0	−8

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1	0	1	65
100/104																	23	4	27	65
95/99												0		0	59	0	124	24	148	63
90/94												2	0	2	57	2	302	91	395	62
85/89												13	3	16	55	25	354	182	531	60
80/84		0		0	55		4	0	4	52	0	35	10	45	53	101	325	274	700	58
75/79		5	0	5	53		25	3	28	50	2	61	32	95	51	260	287	362	909	55
70/74		16	4	20	50	0	41	17	58	48	13	56	46	115	49	391	264	313	968	54
65/69	1	28	11	40	47	6	46	36	88	46	32	35	50	117	47	330	240	279	849	52
60/64	5	40	24	69	45	19	43	43	105	44	42	22	39	103	45	288	250	248	786	50
55/59	16	44	32	92	43	37	39	46	122	42	53	12	31	96	42	256	244	247	747	45
50/54	24	38	39	101	40	42	24	40	106	40	45	3	18	66	40	238	203	233	674	42
45/49	38	23	40	101	38	54	14	31	99	37	35	1	9	45	37	254	143	228	621	39
40/44	38	13	32	83	34	35	7	16	58	34	14	0	2	16	34	234	84	181	499	34
35/39	40	9	20	69	31	29	2	11	42	30	4	0	0	4	31	222	46	137	405	31
30/34	32	3	11	46	27	16	2	4	22	27	0			0	27	179	18	71	268	28
25/29	15	3	6	24	24	9	1	1	11	23						102	7	28	137	24
20/24	8	1	3	12	20	1		0	1	21						38	2	11	51	19
15/19	6	1	2	9	16	0		0	0	15						16	2	5	23	15
10/14	1	0	0	1	12	0			0	13						6	1	1	8	11
5/9	0			0	9											1	0	1	2	7
0/4																1	0	0	1	0
−5/−1																0			0	−4
−10/−6																0			0	−8

BROOKS AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	73		0		0	73										
100/104		0		0	69		3	0	3	73																				
95/99		3	0	3	73		39	5	44	74		9	2	11	74		18	3	21	74		2	0	2	73					
90/94		37	4	41	72		81	25	106	74	0	78	19	97	75		82	23	105	74		21	2	23	73		1		1	69
85/89	0	74	19	93	72	4	73	46	123	74	0	89	36	125	75	0	75	35	110	74	0	64	11	75	73		18		18	72
80/84	8	68	43	119	71	43	31	72	146	74	8	57	57	122	74	10	52	55	117	74	2	80	30	112	72		46	5	51	70
75/79	60	38	80	178	70	128	9	69	206	73	62	10	83	155	74	57	15	82	154	74	24	47	65	136	72	3	70	20	93	68
70/74	84	16	61	161	68	51	3	16	70	69	151	4	48	203	73	145	5	43	193	73	93	18	86	197	72	23	50	52	125	68
65/69	64	8	30	102	63	12	1	7	20	65	27	0	3	30	71	35	1	7	43	70	78	5	32	115	68	53	25	62	140	66
60/64	22	3	7	32	58	2		0	2	60						1		0	1	65	31	3	12	46	63	58	20	51	129	62
55/59	7	1	3	11	53	0			0	57											11	0	2	13	59	50	10	32	92	57
50/54	3		1	4	48	0			0	53											1			1	51	34	5	17	56	51
45/49	0			0	41																					18	3	7	28	48
40/44																										7	0	1	8	42
35/39																										2		1	3	39
																										0			0	36

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																																1		1	73
100/104																																33	5	38	74
95/99																						1		1	67		1	0	1	68	0	225	49	274	72
90/94		1		1	65		0		0	69							1		1	64		4	0	4	68		8	0	8	68	0	377	112	489	70
85/89		5		5	68		1		1	66		0		0	70		4	0	4	64		13	1	14	67	0	28	3	31	68	24	432	218	674	70
80/84		22	1	23	68		7		7	66		6		6	66		11	1	12	65		22	7	39	65	0	54	15	69	67	196	371	389	956	69
75/79	2	40	9	51	66		20	1	21	63		22	2	24	65		27	6	33	63	0	38	15	53	64	8	57	37	102	66	612	328	448	1388	68
70/74	18	47	29	94	64	4	34	9	47	62	3	35	13	54	62	3	38	19	60	61	16	44	37	97	63	53	40	63	156	65	424	291	350	1065	66
65/69	22	40	35	97	59	14	41	28	83	59	25	39	35	99	61	29	38	42	109	60	42	38	53	133	61	60	27	54	141	61	357	255	344	956	62
60/64	33	34	47	114	55	21	49	37	107	55	21	33	32	86	56	30	29	37	96	56	43	31	45	119	55	43	16	39	103	57	280	204	278	762	57
55/59	43	21	46	110	51	31	37	50	118	51	25	35	42	102	51	30	26	36	92	51	41	25	36	102	50	34	6	21	61	52	247	157	252	656	52
50/54	44	12	33	89	46	47	28	48	123	47	37	34	45	116	46	41	18	31	90	47	42	13	26	81	46	25	3	6	34	47	257	111	197	565	48
45/49	33	9	22	64	42	48	19	40	107	42	47	19	34	100	42	36	12	22	70	43	34	5	18	57	42	9	0	2	11	42	213	65	139	417	42
40/44	29	8	13	50	38	44	9	21	74	38	43	13	26	82	38	27	12	16	55	39	18	3	8	29	37	3		0	3	40	167	46	85	298	38
35/39	12	1	4	17	34	23	3	10	36	33	27	4	12	43	34	14	5	7	26	34	10	1	2	13	33						86	15	35	136	34
30/34	4		1	5	30	11	0	3	14	29	14	2	5	21	30	10	3	5	18	30	2		0	2	29						41	6	13	60	30
25/29						4	0	1	5	24	4	1	0	5	24	2	0	1	3	25											10	1	3	14	24
20/24						1			1	20	2	2	2	6	21	1	0	1	2	18											4	2	3	9	20
15/19											0			0	18	1		0	1	15											2		0	2	15
10/14																0			0	11											0			0	11

BRYAN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each L y Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	76		1		1	75										
100/104							1		1	77		13	1	14	76		27	1	28	76		1		1	75					
95/99		2		2	77		32	1	33	77		76	10	86	76	0	75	13	88	76		29	0	29	74		1		1	70
90/94		31	2	33	75	0	96	17	113	76	2	95	26	123	76	2	76	28	106	75	0	80	8	88	73		17	0	17	72
85/89	1	79	10	90	73	11	71	37	119	75	25	45	52	122	76	21	48	52	121	75	5	69	25	99	72		52	2	54	70
80/84	13	71	37	121	72	42	22	68	132	74	59	11	85	155	75	52	12	80	144	74	22	35	55	112	71	4	64	14	82	68
75/79	54	32	75	161	71	97	11	79	187	73	131	6	67	204	74	119	7	61	187	73	63	18	83	164	71	18	48	44	110	67
70/74	69	19	64	152	68	66	6	29	101	70	31	1	7	39	72	46	2	13	61	70	82	6	43	131	68	41	26	58	125	65
65/69	64	9	40	113	64	21	1	8	30	65	0				67	7	0	0	7	64	39	1	20	60	63	49	19	49	117	61
60/64	33	4	16	53	60	2	0	1	3	59						1			1	60	21	1	5	27	57	48	12	37	97	57
55/59	10	1	3	14	55	1		0	1	57											7		1	8	52	40	7	23	70	52
50/54	3		1	4	50																1		0	1	48	26	2	15	43	47
45/49	1		0	1	43																0			0	46	12	0	5	17	42
40/44	0				41																					5	0	1	9	38
35/39																										2		0	2	34
30/34																										0			0	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94		6		6	70		0		0	63					
85/89		20	0	20	69		5		5	68		3		3	69
80/84															
75/79	3	24	9	46	66		20	1	21	66	0	21	1	22	66
70/74	17	38	22	77	64	9	30	14	53	65	9	33	15	57	65
65/69	20	36	28	84	60	16	36	21	73	61	28	28	26	82	62
60/64	24	37	35	96	55	19	40	31	90	55	12	34	24	70	56
55/59	34	27	42	103	51	23	39	39	101	51	20	30	29	79	52
50/54	38	19	38	95	46	35	35	44	114	47	29	31	41	101	47
45/49	37	11	33	81	42	42	23	43	108	43	35	25	40	100	43
40/44	32	9	21	62	38	46	13	31	90	39	43	20	33	96	38
35/39	27	3	10	40	34	35	4	15	54	34	36	11	22	69	34
30/34	5		2	7	28	14	2	6	22	29	23	6	10	39	30
25/29	3		0	3	24	6	1	3	10	24	8	3	5	16	25
20/24	0			0	22	3		0	3	20	4	3	1	8	20
15/19						0		0	0	15	1	0	1	2	18
10/14						0		0	0	12	0	0	0	0	10
5/9											0		0	0	7
0/4											0		0	0	1
−5/−1											0			0	−3

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1		1	76
100/104																	41	2	43	76
95/99												0		0	70	0	214	25	239	74
90/94												1		1	72	4	392	79	475	74
85/89		1		1	62		4		4	70		16	0	16	70	62	291	177	630	71
80/84		6		6	65		21	1	22	67		52	5	57	69	190	328	340	858	70
75/79		20	1	21	65	1	43	7	51	65	7	57	26	90	67	492	319	453	1264	69
70/74	3	38	12	53	63	16	48	31	95	64	44	46	56	146	66	432	293	368	1093	67
65/69	23	40	35	95	61	36	40	48	124	61	48	33	53	134	62	352	244	332	928	63
60/64	28	32	33	93	56	33	30	43	106	56	47	22	46	115	57	270	212	271	753	57
55/59	29	25	39	93	52	40	25	40	105	51	38	9	30	77	53	244	163	247	654	52
50/54	33	23	36	92	48	42	19	33	94	47	32	3	17	52	48	237	131	225	591	47
45/49	39	18	27	87	43	33	11	24	68	42	15	1	6	22	44	217	88	178	483	43
40/44	30	10	21	61	39	24	4	13	41	38	8	0	1	9	40	188	56	119	363	38
35/39	21	5	10	36	35	14	3	7	24	34	1			1	35	136	27	64	227	34
30/34	10	4	6	20	31	8	0	1	9	30						60	12	25	97	30
25/29	4	1	3	8	26	1			1	24						22	4	11	37	25
20/24	1	1	0	2	20											9	4	2	15	20
15/19	1	0	1	2	16											3	0	2	5	17
10/14	1		0	1	12											1	0	1	2	12
5/9	1		0	1	6											1		1	2	7
0/4																0		0	0	1
−5/−1																0			0	−3

CARSWELL AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1	0	1	73		2	0	2	73										
100/104		0		0	75		2	0	2	72		24	4	28	74		23	3	31	73		1		1	72					
95/99		3	0	3	72		27	6	33	74	0	75	22	97	74	0	68	19	87	74		26	2	28	72		0		0	66
90/94		22	3	25	72	0	71	25	96	74	4	80	45	129	74	4	74	42	120	73	0	58	13	71	72		12	0	12	67
85/89	0	54	18	72	71	5	71	47	123	73	21	41	70	132	73	19	48	68	135	72	3	55	33	91	71		27	4	31	68
80/84	4	65	41	110	69	36	40	68	144	72	83	16	61	160	72	78	19	65	162	71	20	40	57	117	70	1	47	14	62	67
75/79	32	49	63	144	68	91	17	55	163	70	99	8	34	141	71	95	7	40	142	70	75	31	64	170	69	11	52	34	97	65
70/74	81	30	61	172	66	70	8	29	107	68	39	3	12	54	70	43	2	10	55	67	73	19	40	132	66	34	46	56	136	63
65/69	72	16	38	126	63	32	3	8	43	64	2			2	64	8		1	9	62	40	7	23	70	61	53	33	53	139	60
60/64	38	7	16	61	58	5	1	2	8	60						1			1	59	19	2	7	28	57	59	17	40	116	56
55/59	12	2	7	21	52	1		0	1	52											9	1	1	11	53	39	9	31	79	51
50/54	8		1	9	49																1			1	48	37	3	12	52	47
45/49	1			1	44																					10	1	3	14	42
40/44																										2	1	1	4	38
35/39																										2		0	2	34
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94							0		0	62					
85/89		2		2	67		0		0	62					
80/84		8	1	9	65		1		1	58					
75/79	1	24	5	30	64		4		4	59		4		4	59
70/74	8	31	17	56	62	0	14	1	15	58		13	1	14	58
65/69	17	33	24	74	58	3	26	6	35	56	4	15	7	26	58
60/64	19	36	30	85	54	13	37	18	68	54	8	22	11	41	53
55/59	32	38	39	109	50	12	34	30	76	49	7	33	20	60	49
50/54	38	28	40	106	46	26	38	41	105	46	18	40	35	93	46
45/49	41	22	38	101	42	40	30	47	117	42	30	33	45	108	42
40/44	40	10	26	76	37	50	28	41	119	38	39	27	41	107	38
35/39	25	6	13	44	33	44	19	35	98	34	44	22	34	100	33
30/34	12	2	6	20	29	33	11	17	61	30	43	17	25	85	29
25/29	6	0	1	7	24	18	4	9	31	25	26	9	14	49	25
20/24	1			1	20	8	2	3	13	20	14	7	8	29	20
15/19						1	0	0	1	15	7	4	5	16	15
10/14						0			0	12	7	2	2	11	11
5/9											1			1	8

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	3	0	3	73
100/104																	55	8	63	73
95/99							0		0	60		1		1	65	0	201	49	250	70
90/94							0	0	0	62		2	0	2	69	8	320	129	457	70
85/89		2		2	61		4	0	4	66		14	2	16	67	49	317	240	606	68
80/84		3	0	3	61		11	2	13	63	0	37	11	48	67	223	286	321	830	67
75/79		7	2	9	60	0	18	7	25	61	1	45	31	77	64	403	267	336	1006	66
70/74	0	15	3	18	58	2	28	15	45	58	27	49	46	122	63	378	258	291	927	62
65/69	2	20	12	34	56	11	41	27	79	56	50	36	51	137	60	295	229	249	773	59
60/64	10	26	19	55	53	21	36	38	95	53	51	26	38	115	55	244	210	221	675	55
55/59	17	30	32	79	50	33	33	39	105	49	42	19	29	90	51	203	196	227	626	50
50/54	26	34	36	96	46	39	25	43	107	46	35	9	23	67	47	228	177	231	636	47
45/49	34	29	36	99	42	54	25	35	114	42	23	0	6	29	42	233	142	210	585	42
40/44	47	25	36	108	38	43	13	21	77	38	9	1	2	12	38	230	106	168	504	38
35/39	36	16	23	75	33	22	8	11	41	33	1	1	0	2	34	174	71	117	362	33
30/34	31	12	16	59	29	15	5	8	28	30	1		1	2	32	136	47	72	255	29
25/29	16	4	7	27	25	5	1	1	7	25						70	18	31	119	25
20/24	4	1	2	7	21	2	0	1	3	20						28	11	13	52	20
15/19	1			1	17	1			1	16						10	4	5	19	15
10/14																7	2	2	11	11
5/9																1			1	8

CORPUS CHRISTI NAS TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	81		0		0	74					
95/99		0		0	70		2		2	80		1		1	80		3	0	3	80		4		4	78		0		0	75
90/94		2	0	2	75		26	1	27	79		60	1	61	79		72	1	73	79		42	0	42	78		6		6	78
85/89	0	46	2	48	76	12	159	25	196	78	22	167	49	238	78	23	144	49	216	78	12	115	21	148	77	2	47	2	51	76
80/84	33	133	47	213	75	146	46	175	367	77	171	18	188	377	77	170	18	187	375	78	109	56	166	331	76	29	85	45	159	74
75/79	129	52	146	327	73	75	6	37	118	74	55	2	10	67	76	52	10	11	73	75	87	16	41	144	73	76	58	92	226	71
70/74	62	11	43	116	68	6	1	2	9	70	0	0		0	73	3	1	0	4	72	25	6	11	42	69	58	29	59	146	67
65/69	16	3	9	28	62	1	0	0	1	65											7	1	1	9	65	41	13	31	85	61
60/64	7	1	1	9	58	0	0		0	68																28	6	14	48	57
55/59	1			1	51																					11	3	4	18	52
50/54																										2	1	1	4	49
45/49																										1	0	0	1	44

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																0		0	78
95/99																										0		0	65		11	0	11	75
90/94																0		0	63		0		0	62		1	0	1	68		210	4	214	73
85/89		1		1	76											0		0	63		1		1	66		7	0	7	72	71	689	147	907	74
80/84	0	24	0	24	74		2		2	72		0		0	63		2	0	2	64	0	11		11	70	1	45	2	48	72	661	440	811	1912	73
75/79	18	56	26	100	72	0	21	1	22	69		15		15	69		25	1	26	68	2	55	4	61	70	30	95	43	168	71	524	407	412	1343	72
70/74	44	48	58	150	68	15	50	22	87	67	2	53	9	65	66	6	55	15	76	66	39	73	56	168	68	98	56	109	263	68	358	378	382	1118	69
65/69	47	37	55	139	62	38	46	46	130	63	45	47	60	152	64	54	50	68	172	64	84	51	91	226	64	69	23	60	152	63	402	273	420	1095	63
60/64	42	29	39	110	57	44	48	61	153	58	41	39	58	138	58	57	34	59	150	58	49	24	46	119	57	24	9	19	52	57	290	190	298	778	59
55/59	31	19	29	79	52	49	37	53	139	52	45	36	50	131	53	38	22	36	96	53	34	17	31	82	52	12	4	7	23	53	222	139	210	571	52
50/54	32	13	18	63	47	46	23	36	105	48	51	28	35	114	48	32	18	22	72	48	20	10	14	44	47	6	0	0	6	48	189	93	127	409	48
45/49	16	9	11	36	44	34	14	18	66	43	34	15	22	71	43	17	8	12	37	43	13	4	4	21	42	0			0	44	115	51	66	232	43
40/44	7	3	3	13	39	15	5	9	29	38	16	7	8	31	39	14	6	8	28	40	6	2	2	10	40						58	23	31	112	39
35/39	3	1	1	5	35	6	2	2	10	33	5	7	6	22	34	4	4	3	11	35	1	0		1	32						23	14	12	49	34
30/34		0		0	32	1	0		1	29	4	0	0	4	30	2	0	0	2	31											7	1	0	8	30
25/29											0	1		1	24																0	1		1	24

DYESS AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109		0	0	0	63		0		0	70		0		0	73		1		1	70										
100/104		0	0	0	63		7	2	9	72		12	3	15	70		14	2	16	71		1		1	69					
95/99		6	1	7	67		25	8	33	71		55	17	72	71	0	64	15	79	71		16	1	17	69		1		1	66
90/94		30	6	36	67	0	53	20	73	71	1	73	32	106	71	2	77	32	111	70		50	11	61	69		7	0	7	67
85/89	0	47	18	65	67	3	63	39	105	70	10	57	52	119	70	12	53	51	116	69	1	57	22	80	68		25	3	28	65
80/84	4	56	36	96	66	27	49	56	132	69	58	28	62	148	69	59	25	68	152	68	11	43	46	100	67	0	38	8	46	64
75/79	27	46	56	129	65	72	25	57	154	68	94	14	47	155	68	92	9	54	155	68	59	30	56	145	66	5	48	25	78	63
70/74	69	31	52	152	63	71	10	34	115	66	65	8	31	104	68	62	4	21	87	66	71	22	45	138	64	29	50	45	124	61
65/69	64	18	38	120	61	46	5	17	68	63	19	1	4	24	65	16	1	4	21	62	42	11	28	81	61	46	34	53	133	59
60/64	47	8	26	81	58	18	2	6	26	59	1			1	59	4		1	5	58	26	6	20	52	57	55	22	46	123	56
55/59	23	5	10	38	53	2	1	1	4	56						1			1	53	20	2	8	30	53	48	12	32	87	52
50/54	8	1	4	13	49	1		0	1	48						0			0	51	7	1	1	9	48	46	7	22	69	47
45/49	5	0	1	6	44																2	1	2	5	45	19	4	10	33	43
40/44	1			1	41																1	0	0	1	41	8	0	3	11	39
35/39																										2	0	1	3	34
30/34																										1			1	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94		0		0	65		0		0	55					
85/80		1		1	60		0		0	55					
80/84		8	0	8	60		1		1	56		1		1	58
75/79	0	22	1	23	60		3	0	3	54		3	0	3	55
70/74	3	33	11	47	59		13	1	14	53		13	1	14	54
65/69	11	31	23	65	56	1	28	4	33	52	0	19	6	25	52
60/64	22	36	31	89	52	5	36	15	56	50	6	26	11	43	50
55/59	29	30	33	92	49	17	35	25	77	47	9	33	21	63	47
50/54	40	28	39	107	45	26	31	38	95	44	20	37	34	91	44
45/49	44	27	44	115	42	33	31	44	108	40	27	35	36	98	40
40/44	41	14	31	86	37	39	22	38	99	37	42	24	38	104	37
35/39	29	6	17	52	33	56	19	35	110	33	38	17	38	93	33
30/34	11	3	6	20	29	36	18	29	83	30	40	14	27	81	29
25/29	8	1	4	13	24	19	7	14	40	25	27	10	15	52	24
20/24	2	0	0	2	21	11	3	3	17	20	15	7	8	30	20
15/19	0			0	15	5	1	2	8	16	11	5	8	24	15
10/14						0		0	0	13	8	3	4	15	11
5/9											5	1	1	7	6
0/4											0			0	4

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	2	0	2	68
100/104																	34	6	40	71
95/99												2	0	2	63	0	170	42	212	68
90/94		1		1	62		1		1	63		13	1	14	63	3	306	102	411	67
85/80		4	1	5	59		21	6	27	64	26	328	193	547	65					
80/84		10	2	12	58	1	35	15	51	62	159	293	294	746	63					
75/79		8	2	10	56		18	5	23	56	2	41	26	69	61	351	268	330	949	62
70/74	1	15	4	19	54	1	30	14	45	54	23	35	39	97	60	396	264	299	959	60
65/69	1	20	10	31	53	8	36	24	68	53	49	31	40	120	58	304	236	252	792	58
60/64	9	24	18	51	51	21	34	33	88	51	46	22	37	105	54	261	218	243	722	55
55/59	16	29	27	72	48	30	31	38	99	47	36	15	29	80	49	226	193	221	640	50
50/54	23	28	28	79	44	34	25	37	96	44	33	15	24	72	46	234	173	229	636	46
45/49	29	27	35	91	41	43	22	31	96	41	25	8	15	48	42	228	154	219	601	42
40/44	40	23	35	98	38	39	15	28	82	37	14	1	5	20	38	225	100	178	503	38
35/39	40	17	28	85	33	33	9	18	60	33	8	0	2	10	34	205	69	137	411	33
30/34	26	13	17	56	29	25	8	10	43	29	2	1	1	4	31	141	57	89	287	30
25/29	23	9	11	43	25	8	4	5	17	25	1			1	29	84	30	49	163	25
20/24	12	4	7	23	21	4	1	2	7	21						43	15	20	78	20
15/19	4	1	2	7	16	1		0	1	16						21	7	12	40	16
10/14	1			1	11	1			1	10						9	2	4	15	11
5/9						0			0	8						4	1	1	6	6
0/4																0			0	4

ELLINGTON AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Ranges (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	77		2		2	77		0		0	76					
95/99		0		0	78		6	0	6	77		23	1	24	79		24	0	24	79		5		5	77		0		0	78
90/94		8	0	8	75	1	69	3	73	77	1	114	8	123	78	1	102	7	110	78	0	43	1	44	77		4		4	76
85/89	1	74	3	78	74	17	105	23	145	76	29	75	35	139	77	24	74	29	127	77	8	99	10	117	76	1	41	0	42	74
80/84	20	108	23	151	72	40	86	62	188	75	47	21	85	153	76	42	31	90	163	76	29	51	51	131	75	6	78	7	91	71
75/79	64	41	90	195	71	97	16	109	222	73	138	11	108	257	74	141	12	109	262	74	96	29	112	237	73	22	63	37	122	69
70/74	82	13	85	180	69	67	7	36	110	70	32	3	11	46	71	37	3	13	53	71	65	11	48	124	69	50	34	71	155	67
65/69	49	4	33	86	64	15	1	6	22	65	1		0	1	67	3		0	3	67	30	2	16	48	64	63	16	60	139	63
60/64	21	0	13	34	58	2		1	3	56											10		2	12	59	47	6	38	91	58
55/59	10		1	11	54	1			1	53											2			2	56	30	3	22	55	53
50/54	1			1	50																					19	3	11	33	49
45/49																										8	0	2	10	44
40/44																										1		0	1	39
35/39																										1			1	37

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89		3		3	72										
80/84	0	26		26	72		4		4	71		2		2	71
75/79	10	42	11	63	70	0	17		17	68		12		12	67
70/74	24	42	32	98	67	5	30	7	42	65	3	29	7	39	65
65/69	31	40	33	104	62	16	41	22	79	62	17	30	20	67	62
60/64	31	33	40	104	57	30	45	37	112	58	24	35	25	84	57
55/59	31	25	40	96	52	33	42	41	116	53	25	41	37	103	53
50/54	36	16	38	90	47	40	30	44	114	48	33	36	50	119	48
45/49	36	8	25	69	43	39	21	48	108	44	37	27	39	103	43
40/44	24	4	15	43	39	38	10	28	76	39	40	16	31	87	39
35/39	12	1	5	18	34	28	6	15	49	34	32	11	22	65	34
30/34	5		1	6	30	15	2	4	21	30	22	5	10	37	29
25/29	0			0	26	3	0	2	5	24	9	3	3	15	24
20/24						1			1	21	3	1	3	7	20
15/19											3	0	1	4	15

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	3		3	77
95/99																	60	1	61	78
90/94												0		0	74	3	340	18	361	76
85/89		0		0	66		1		1	70		6	0	6	72	81	481	100	661	74
80/84		6		6	69		10	0	10	68	1	57	1	59	71	186	427	320	933	72
75/79	0	18	0	18	68	1	42	2	45	66	16	83	25	124	69	585	385	603	1573	70
70/74	7	34	14	55	65	15	59	24	98	65	70	49	79	198	67	457	312	427	1196	68
65/69	26	35	26	87	62	38	52	51	141	62	50	28	61	139	63	340	249	327	916	64
60/64	20	28	28	76	58	44	36	55	135	57	39	14	40	93	58	267	196	278	741	58
55/59	25	34	39	98	53	46	24	46	116	52	33	3	24	60	53	237	171	250	658	53
50/54	39	30	41	110	48	37	11	36	84	48	19	0	8	27	49	221	128	229	578	48
45/49	41	18	37	96	44	31	8	21	60	43	10		2	12	44	199	83	174	456	44
40/44	32	12	23	67	40	23	4	10	37	39	2			2	39	161	47	107	315	39
35/39	21	7	12	40	35	10	1	3	14	35	0			0	37	104	26	57	187	35
30/34	9	2	4	15	31	3	0		3	30						55	9	20	84	30
25/29	4		0	4	26											17	3	5	25	25
20/24																4	1	3	8	20
15/19																3	0	1	4	15

GOODFELLOW AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109		0		0	75		0		0	75		1		1	70		1		1	73		0		0	72					
100/104		2	0	2	71		13	2	15	72		14	2	16	71		24	3	27	72		4	0	4	70		0		0	68
95/99		15	2	17	69		47	12	59	72	0	83	23	106	71		78	21	99	71		19	2	21	70		3		3	68
90/94		36	8	44	68	1	76	34	111	71	1	81	42	124	71	1	73	39	113	71		60	11	71	69		12	1	13	67
85/89	1	53	22	76	68	8	57	48	113	71	14	45	56	115	70	15	40	56	111	70	1	61	27	89	68	0	38	3	41	66
80/84	7	56	35	98	67	41	25	59	125	69	61	15	73	149	69	61	20	66	147	69	13	44	44	101	67	1	57	14	72	64
75/79	35	36	51	122	66	91	12	47	150	68	124	6	40	170	69	97	9	41	147	68	45	26	61	132	66	9	41	31	81	63
70/74	61	24	51	136	64	65	6	25	96	66	42	2	11	55	68	55	3	19	77	66	69	16	52	137	64	33	39	49	121	61
65/69	63	15	39	117	61	23	3	8	34	63	6	1	1	8	63	18	0	3	21	63	64	8	31	103	61	45	23	49	117	58
60/64	45	6	26	77	57	10	1	4	15	59	0	0		0	62	1			1	60	32	2	10	44	56	47	19	44	110	55
55/59	24	3	9	36	53	1		1	2	55											13	0	2	15	53	44	10	32	86	51
50/54	7	1	3	11	48	0			0	53											3		0	3	49	40	4	16	60	47
45/49	4	1	2	7	45																0			0	46	21	2	6	29	43
40/44	1			1	38																					6	0	3	9	37
35/39																										2		0	2	34
30/34																										0			0	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															2		2	72
100/104																															57	7	64	72
95/99																											1		1	66	0	241	58	299	70
90/94							0		0	63							0		0	65		3		3	62		11	1	12	65	2	350	133	485	67
85/89		3		3	61		1		1	61		0		0	58		1	0	1	61		13	0	13	61		31	6	37	64	39	346	215	600	65
80/84		13	0	13	60		3	0	3	58		4		4	58		6	0	6	59		22	5	27	60	1	41	15	57	63	181	305	311	797	64
75/79		27	2	29	59		9	1	10	57		13	0	13	57		20	2	22	58	1	29	12	42	58	4	42	30	76	61	403	271	317	991	63
70/74	1	37	9	47	57	0	27	3	30	55		25	3	28	56	0	32	8	40	56	3	42	22	67	56	21	33	38	92	60	350	287	290	927	61
65/69	12	41	22	75	55	3	36	10	49	53	3	29	13	45	55	4	34	18	56	55	18	37	35	90	54	40	31	42	113	57	300	258	277	835	58
60/64	18	40	36	94	52	10	41	23	74	51	9	34	26	69	52	18	34	36	88	52	30	32	43	105	52	53	23	46	122	54	278	232	292	802	55
55/59	29	27	46	102	48	19	40	34	93	48	24	35	31	90	49	27	27	35	89	49	38	21	40	99	48	46	15	28	89	50	267	177	257	701	50
50/54	46	20	45	111	45	29	35	49	113	44	30	32	40	102	45	32	21	35	88	45	39	17	33	89	44	31	8	18	57	45	258	138	238	634	47
45/49	48	17	36	101	41	40	26	45	111	40	36	21	41	98	41	40	18	34	92	41	42	15	25	82	41	25	3	10	38	41	257	103	197	557	42
40/44	36	9	26	71	37	49	16	42	107	36	38	17	32	87	37	43	13	29	85	38	33	10	17	60	37	13	0	4	17	37	218	65	158	441	37
35/39	29	4	13	46	33	48	7	25	80	33	40	14	28	82	33	29	10	12	51	33	22	5	11	38	33	5	1	1	7	34	173	42	91	306	33
30/34	14	2	4	20	29	33	5	11	49	29	35	12	17	64	30	16	5	8	29	30	17	2	5	24	29	1	0	1	2	30	116	27	47	190	29
25/29	6	0	1	7	23	12	2	4	18	24	18	7	10	35	26	9	2	4	15	25	4	0	0	4	24						48	12	20	80	25
20/24	1			1	19	4	0	1	5	19	10	3	4	17	21	4	2	2	8	20	1			1	22						20	5	8	33	20
15/19						1		0	1	15	3	2	2	7	15	1	0	0	1	16											6	2	3	11	15
10/14						0			0	12	2	0	1	3	12	0	0	0	0	10											3	0	1	4	11
5/9													0	0	5	1			1	7											1		0	1	6

HARLINGEN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0		0	76		0		0	78		1		1	74		0		0	77										
95/99		3		3	76		9	0	9	78		22	0	22	76		38		38	77		7		7	77		0		0	76
90/94	0	44	0	44	76	0	113	3	116	77	0	145	9	154	77	0	130	8	138	77	0	59	1	60	77		14		14	75
85/89	5	113	10	128	75	22	92	36	150	76	27	63	48	138	77	27	57	50	134	77	10	110	19	139	76	1	74	2	77	74
80/84	43	61	64	168	74	65	16	104	185	76	61	10	114	185	76	66	14	132	212	77	43	45	93	181	76	16	85	28	129	72
75/79	94	15	109	218	73	102	8	86	196	74	135	6	75	216	75	140	8	55	203	75	108	15	97	220	74	54	41	84	179	71
70/74	61	7	44	112	69	48	2	10	60	71	25	1	2	28	72	15	1	3	19	71	58	4	26	88	70	69	18	67	154	68
65/69	30	3	15	48	64	3	0	1	4	66						0			0	65	20		4	24	65	49	7	40	96	63
60/64	12	2	5	19	59																1			1	60	34	5	19	58	58
55/59	2		1	3	54																					16	3	5	24	53
50/54	1			1	49																					8	1	3	12	50
45/49																										1			1	43

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94		1		1	78										
85/89		12	0	12	74		2		2	72		1	0	1	67
80/84	1	53	3	57	72		20	0	20	70		18	0	18	69
75/79	19	49	28	96	70	2	52	6	60	67	1	46	4	51	67
70/74	37	40	50	127	67	16	46	35	97	65	21	44	34	99	66
65/69	40	32	53	125	63	42	45	49	136	62	24	38	39	101	62
60/64	49	21	44	114	58	41	32	46	119	58	40	32	45	117	58
55/59	36	12	28	76	52	41	22	43	106	53	40	29	45	114	53
50/54	26	8	17	51	48	48	17	40	105	48	44	18	36	98	49
45/49	20	9	12	41	44	32	6	18	56	43	36	8	22	66	44
40/44	9	2	5	16	40	18	5	9	32	39	27	6	13	46	39
35/39	3	1	0	4	35	8	1	2	11	34	12	5	6	23	35
30/34	0			0	30	0		0	0	32	1	2	2	5	29
25/29											1	1	2	4	22
20/24											1	0		1	19
15/19											0			0	15

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	66		1		1	71		3		3	74
95/99		0		0	64		0		0	69		4		4	73		82	0	82	74
90/94		1	0	1	66		5		5	72		13	0	13	72	1	519	21	541	74
85/89		8	0	8	71		20	1	21	71	0	47	2	49	72	92	601	167	860	74
80/84		30	1	31	69	0	60	4	64	70	7	88	13	108	71	300	501	556	1357	73
75/79	2	50	11	63	67	12	57	30	99	68	55	43	83	181	71	723	391	666	1780	71
70/74	29	45	44	118	66	61	40	69	170	67	80	23	76	179	68	518	270	464	1252	68
65/69	46	30	52	128	63	61	23	55	139	63	45	11	36	92	63	361	189	342	892	64
60/64	38	22	41	101	58	34	17	36	87	57	27	7	20	54	58	278	139	256	673	58
55/59	37	15	33	85	54	31	14	26	71	53	19	3	9	31	53	223	98	190	511	53
50/54	32	10	17	59	49	23	7	16	46	48	6	0	1	7	48	187	62	130	379	49
45/49	20	6	15	41	44	15	3	7	25	43	1		0	1	43	124	33	75	232	43
40/44	12	5	7	24	40	9	2	4	15	39						76	20	35	134	39
35/39	6	2	3	11	35	2	0		2	35						31	9	11	51	35
30/34	2	0	0	2	31											4	2	2	8	30
25/29																1	1	2	4	22
20/24																1	0		1	19
15/19																0			0	15

JAMES CONNALLY AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0	0	0	76		1		1	74										
100/104							1		1	73		14	2	16	75		20	3	23	75		1		1	72					
95/99		2	0	2	74		20	4	24	75		79	19	98	75		68	16	84	74		20	0	20	73		1		1	67
90/94		23	3	26	73	0	76	20	96	75	1	83	38	122	75	1	75	34	110	74	0	60	12	72	73		12	0	12	68
85/89	0	62	16	78	72	3	79	41	123	74	15	51	60	126	74	13	54	60	127	73	1	65	29	95	72		32	3	35	69
80/84	7	71	38	116	70	32	37	66	135	73	64	14	75	153	73	63	20	71	154	73	17	42	58	117	71	1	49	13	63	68
75/79	34	45	67	146	69	86	16	64	166	71	121	5	42	168	72	111	8	50	169	72	72	31	68	171	70	18	56	36	105	66
70/74	85	27	63	175	67	88	6	34	128	69	45	2	12	59	70	49	2	11	62	68	82	15	42	139	67	25	45	58	128	64
65/69	68	13	39	120	63	25	4	10	39	65	2			2	66	9	0	3	12	63	41	5	21	67	62	56	28	55	139	61
60/64	32	4	15	51	58	5	1	1	7	61						2			2	60	18	1	8	27	57	48	14	35	97	56
55/59	13	1	6	20	53	1		0	1	55						0			0	57	8	0	2	10	54	41	8	29	78	52
50/54	8		1	9	49	0			0	53											1			1	48	33	2	15	50	48
45/49	1			1	44																0			0	43	15	1	3	19	43
40/44	0			0	42																					4	0	1	5	38
35/39																										2	0	0	2	35

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89		2		2	67										
80/84		13	1	14	68		1		1	66		0		0	60
75/79	2	27	8	37	66		8	0	8	63		5	0	5	62
70/74	13	31	20	64	64	1	20	2	23	61	0	15	2	17	61
65/69	20	27	25	82	59	6	27	13	46	59	9	20	10	39	60
60/64	19	38	34	91	55	14	34	22	70	56	8	23	15	46	55
55/59	34	36	42	112	51	13	36	28	77	51	11	34	26	71	50
50/54	35	26	36	98	47	25	39	41	105	46	18	39	39	96	47
45/49	41	15	38	94	42	41	30	47	118	43	30	35	39	104	42
40/44	36	9	21	66	38	51	27	42	120	39	43	28	42	113	38
35/39	24	5	10	39	34	45	13	29	87	34	41	18	29	88	34
30/34	11	1	5	17	29	30	8	13	51	29	43	14	23	80	30
25/29	4	0	0	4	24	14	4	9	27	25	20	10	10	40	25
20/24	0			0	22	7	1	2	10	21	13	4	7	24	20
15/19						1		0	1	16	8	3	5	16	15
10/14						0			0	13	4	0	1	5	11
5/9											0			0	8

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 02			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	1	0	1	75
100/104																	37	5	42	75
95/99												1		1	67		190	40	230	72
90/94							0		0	70		2	0	2	68	3	332	107	442	72
85/89		1		1	62		1	0	1	63		11	1	12	69	33	361	211	605	70
80/84		4	0	4	65		14	1	15	64		45	9	54	68	184	310	332	826	68
75/79		7	2	9	62		22	7	[illegible]	62	3	54	29	86	66	442	282	374	1098	67
70/74	0	19	5	24	60	4	38	20	62	60	33	49	54	136	64	434	270	322	1026	65
65/69	7	23	14	44	59	16	47	31	94	58	58	31	52	141	61	319	232	272	823	61
60/64	14	29	24	67	55	25	35	38	98	54	46	25	37	108	56	232	204	228	664	57
55/59	19	30	29	78	51	32	29	42	103	50	38	14	30	82	52	210	188	236	634	52
50/54	26	33	38	97	47	45	28	42	115	46	31	6	19	56	48	223	173	230	626	48
45/49	38	32	37	107	43	50	15	31	96	42	20	1	6	27	43	232	128	201	561	43
40/44	44	22	34	100	39	36	10	18	64	38	8	1	2	11	39	220	96	160	476	39
35/39	33	14	23	70	34	23	6	10	39	34	3	0	1	4	35	171	57	102	330	34
30/34	28	7	12	47	30	13	3	7	23	30	0			0	31	126	33	59	218	30
25/29	12	3	5	20	26	3	0	1	4	24						53	17	25	95	25
20/24	3	0	1	4	21	1		0	1	21						25	6	10	41	20
15/19	0			0	18											9	3	5	17	15
10/14																4	0	1	5	11
5/9																0			0	8

LAREDO TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109		0		0	68		1	0	1	76		2	0	2	72		2	0	2	72		0		0	78					
100/104		8	1	9	78		19	4	23	74		44	11	55	78		47	14	61	78		6	1	7	74		0		0	78
95/99		34	6	40	78		80	26	106	74		92	36	128	78		88	32	120	78		41	10	51	78		9	0	9	72
90/94		72	28	100	72	0	71	38	109	74		63	43	106	74	0	64	48	107	74		82	23	105	78		32	6	38	72
85/89	2	63	43	108	71	8	49	53	110	74	16	29	62	117	74	17	38	72	127	74	4	62	45	111	78	0	63	18	81	70
80/84	27	45	62	134	71	67	14	77	158	74	90	7	78	175	74	114	7	66	187	74	48	31	73	152	72	8	63	44	115	69
75/79	96	15	68	179	70	131	5	35	171	72	137	1	17	155	73	106	2	20	128	73	120	10	65	195	72	46	40	67	153	68
70/74	82	6	28	116	67	27	1	6	34	69	5	0	1	6	71	11	0	1	12	70	49	5	17	71	68	74	21	56	151	66
65/69	30	4	9	43	63	6	0	1	7	63						0			0	65	15	3	5	23	63	58	10	30	98	61
60/64	11	1	3	15	57	1	0		1	60											4	0	1	5	60	32	5	15	52	56
55/59	0			0	51																0			0	53	17	3	7	27	52
50/54																										10	2	4	16	48
45/49																										3		1	4	44
40/44																										0			0	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99		3		3	65		0		0	68		0		0	68
90/94		14	1	15	69		2		2	64		2	0	2	63
85/89		36	8	44	67		11	0	11	65		7	0	7	65
80/84	3	39	25	69	66		24	5	29	63		19	4	23	62
75/79	24	41	37	112	64	3	36	16	55	61	1	26	12	39	60
70/74	34	35	43	112	59	15	38	29	82	59	12	38	23	73	57
65/69	35	29	43	107	55	25	44	46	115	55	15	40	36	91	54
60/64	43	20	37	100	51	37	32	43	112	51	33	41	53	127	51
55/59	40	11	24	75	47	42	29	49	120	47	45	31	47	123	47
50/54	29	6	14	49	43	62	17	36	115	43	55	21	38	114	43
45/49	13	5	5	23	39	38	12	17	67	39	43	11	17	71	38
40/44	6	1	2	9	34	22	3	6	31	34	26	8	11	45	34
35/39	1		1	2	31	4		1	5	30	13	3	5	21	28
30/34						0			0	27	3	1	2	6	21
25/29											2		0	2	18
20/24											0			0	16
15/19															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0	0	0	69		5	1	6	72
100/104												3	0	3	68		128	31	159	73
95/99		1	0	1	60		2	0	2	68		18	4	22	69		363	116	479	71
90/94		4	0	4	66		13	2	15	68		37	11	48	70	0	440	194	634	70
85/89		12	2	14	66		29	9	38	66	0	48	24	72	69	48	421	330	799	69
80/84		21	7	28	64	0	38	19	57	64	3	49	40	92	67	357	327	475	1159	69
75/79		29	15	44	62	2	44	31	77	63	36	36	54	126	67	678	265	405	1348	68
70/74	8	32	27	67	61	28	41	50	119	62	74	21	47	142	65	396	231	297	924	65
65/69	29	29	32	90	59	55	32	46	133	59	56	15	33	104	61	311	203	251	765	61
60/64	33	32	39	104	55	50	21	40	111	55	38	7	16	61	56	244	180	238	662	56
55/59	38	22	37	97	51	41	13	23	77	50	19	4	8	31	52	228	134	206	568	51
50/54	39	16	26	81	47	35	8	18	61	46	12	1	3	16	48	225	99	170	494	47
45/49	34	12	19	65	43	23	5	7	35	42	2	1	0	3	46	206	68	115	384	43
40/44	22	11	14	47	38	10	2	3	15	37						125	41	57	223	38
35/39	13	2	5	20	34	4	0	0	4	33						71	15	24	110	34
30/34	7	1	1	9	30	0			0	29						25	4	8	37	29
25/29	1			1	25											4	1	2	7	22
20/24																2		0	2	18
15/19																0			0	16

LAUGHLIN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109							1	0	1	71		1		1	73															
100/104							5	2	7	72		12	5	17	72		11	3	14	73		1	0	1	71		0		0	69
95/99		7	3	10	71		39	18	57	72		67	37	104	72		68	31	99	73		20	5	25	72		2	0	2	68
90/94		35	17	52	70		69	47	116	72	0	69	54	123	72		76	52	128	73		60	21	81	71		11	2	13	70
85/89		57	38	95	70	2	62	61	125	72	5	58	70	133	72	6	59	74	139	72	0	68	43	111	71		36	10	46	68
80/84	2	66	58	126	69	35	43	66	144	71	72	34	52	158	72	33	27	54	164	72	21	52	68	141	70	2	57	30	89	68
75/79	48	52	68	168	68	130	16	31	177	71	137	6	22	165	71	119	6	29	154	71	104	25	60	189	70	21	58	49	128	67
70/74	106	22	36	164	66	62	5	13	80	68	34	1	8	43	70	37	1	5	43	68	73	10	32	115	67	57	44	61	162	65
65/69	61	7	20	88	62	10	0	2	12	64	0			0	69	3			3	64	28	4	9	41	62	68	21	48	127	61
60/64	20	2	6	28	57	1			1	59											12	0	2	14	56	45	12	30	87	56
55/59	10	0	2	12	53	0			0	53											2			2	53	29	5	13	47	52
50/54	1			1	46																					20	2	7	29	48
45/49																										9	0	3	12	44
40/44																										2			2	39

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															1	0	1	72
100/104																											0		0	65		29	10	39	70
95/99																					0		0	60		3	1	4	64		206	93	299	69
90/94		0		0	67											1	0	1	62		1	0	1	63		15	6	21	65	0	339	199	538	69
85/89		2		2	60		1		1	58						2	1	3	62		9	3	12	63		33	16	49	66	12	390	313	715	67
80/84		7	1	8	64		1	0	1	57		1		1	57	8	2	10	61		24	10	34	61	0	45	29	74	66	216	364	369	949	66
75/79		24	4	28	63		9	0	9	57		5	1	6	58	17	7	24	59	0	37	22	59	59	6	52	47	105	64	563	306	341	1210	65
70/74	7	45	17	69	62		20	3	23	57		12	2	14	56	0	25	16	41	57	3	44	32	79	58	47	42	49	138	63	425	270	276	971	63
65/69	22	49	36	107	59	4	31	13	48	56	2	31	11	44	55	10	33	27	70	56	19	42	44	105	56	63	23	39	125	60	285	241	246	772	60
60/64	32	45	50	127	55	9	48	31	88	53	6	42	25	73	52	19	33	38	90	53	50	37	51	138	53	48	14	26	88	55	246	231	259	736	55
55/59	38	29	47	114	51	26	44	42	112	50	17	45	36	98	49	35	36	40	111	50	54	23	36	113	49	39	9	17	65	51	251	192	234	677	51
50/54	45	21	42	108	46	30	38	49	117	46	28	42	50	120	46	40	28	37	105	47	46	17	27	90	45	26	3	7	36	47	237	151	221	609	46
45/49	45	10	26	81	42	52	29	56	137	42	47	34	55	136	42	40	20	26	86	42	38	8	15	61	41	7	1	3	11	43	240	103	182	525	42
40/44	31	4	10	45	38	60	16	37	113	38	57	17	34	108	38	36	11	14	61	38	24	4	6	34	37	4	0	0	4	38	212	52	102	366	38
35/39	14	3	5	22	34	43	10	13	66	34	49	9	18	76	34	22	7	10	39	33	7	2	2	11	33	0			0	37	135	29	48	212	34
30/34	5	1	2	8	30	18	1	4	23	29	20	6	9	35	28	15	3	4	22	29	5	0	0	5	29						63	12	19	94	29
25/29	1			1	26	5	0		5	25	10	3	4	17	23	6		2	8	25	2			2	25						23	3	5	31	24
20/24						1			1	22	9	1	3	13	18	1			1	21											10	1	3	14	19
15/19											2	0	0	2	16																2	0	0	2	16
10/14											0			0	11																0			0	11
5/9											1			1	8																1			1	8

MARFA TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							2		2	61																				
95/99		2	0	2	62	0	10	1	11	63		4	0	4	65	0	3	0	3	65										
90/94		17	1	18	60	0	40	5	45	63		21	4	25	66	0	27	5	32	66		4		4	65		0		0	62
85/89	0	54	11	65	59	3	75	19	97	63	1	69	15	85	65	0	73	22	95	66		34	4	38	64		8		8	61
80/84	5	69	20	94	57	16	58	24	98	62	12	88	33	133	65	8	73	35	116	65	1	78	14	93	63	0	25		25	60
75/79	19	50	32	101	57	35	35	44	114	62	41	41	49	131	64	36	39	70	145	64	11	58	25	94	62	2	47	2	51	58
70/74	30	29	39	98	56	47	13	75	135	61	52	15	72	139	63	50	21	59	130	63	30	29	54	113	61	7	70	9	86	57
65/69	40	14	55	109	55	65	5	49	119	60	81	7	56	144	62	80	10	37	127	61	42	14	59	115	60	20	44	22	86	55
60/64	48	7	39	94	52	50	2	17	69	57	57	3	19	79	60	61	2	18	81	59	66	12	38	116	58	30	31	51	112	54
55/59	50	4	32	86	50	19		6	25	53	4	0	0	4	55	11		2	13	56	50	7	30	87	54	44	13	65	122	52
54/54	38	2	15	55	46	5		0	5	45	0			0	51	2			2	50	29	2	10	41	50	64	8	70	142	48
45/49	13	0	3	16	41	0			0	41						0			0	48	7	0	0	7	44	43	2	23	68	44
40/44	5	0	1	6	39																2	2	2	6	40	27		5	32	39
35/39	0			0	32																2		4	6	38	9		1	10	35
30/34	0			0	29																0			0	33	2			2	30
25/29																										0			0	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	57										
75/79		16	0	16	56		1		1	53					
70/74	0	34	1	35	53		5		5	50		4		4	51
65/69	2	48	4	54	51		23		23	49		19		19	48
60/64	7	43	14	64	49		48	1	49	47	0	43	1	44	46
55/59	16	33	29	78	47	2	53	6	61	44	1	44	12	57	44
50/54	29	30	43	102	45	13	48	25	86	43	5	48	24	77	41
45/49	43	15	47	104	42	23	32	43	98	40	19	34	32	85	39
40/44	44	11	46	101	38	37	22	41	100	37	34	25	47	106	36
35/39	42	7	34	83	34	52	9	52	113	33	46	15	53	114	33
30/34	33	1	10	44	30	57	6	55	118	29	67	10	47	124	29
25/29	14	1	11	26	26	38	1	21	60	25	41	4	19	64	25
20/24	8		1	9	21	20		4	24	21	22	2	9	34	20
15/19	2			2	17	5		0	5	16	9	0	4	13	15
10/14	1			1	11	1			1	12	3			3	10
5/9	0			0	7						0			0	6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	13 to 01		
100/104																	1		1	61
95/99																0	21	2	23	64
90/94												1		1	59	0	112	16	128	63
85/89		0		0	57		0		0	56		10	1	11	57	4	325	75	402	61
80/84		0		0	55		4		4	54	0	33	5	38	55	42	428	131	601	59
75/79		2		2	54		23	3	26	52	2	63	15	80	53	146	373	239	758	58
70/74	0	22	2	24	50	0	48	9	57	50	4	55	24	83	52	226	341	340	907	56
65/69	0	33	6	39	48	3	50	17	70	49	19	32	37	88	50	351	295	335	981	54
60/64	2	48	12	62	47	10	48	33	91	47	29	22	48	99	48	361	306	281	948	52
55/59	6	39	24	69	45	21	31	41	93	44	38	11	46	95	46	257	238	283	778	49
50/54	16	31	45	92	42	35	20	49	104	42	46	5	29	80	43	279	194	310	783	45
45/49	33	23	45	101	40	40	11	43	94	39	43	5	19	67	39	262	124	256	642	41
40/44	43	14	42	104	36	52	7	26	85	36	27	2	8	37	36	273	85	222	580	37
35/39	44	6	27	77	33	44	3	16	63	32	16	1	6	23	32	255	43	200	498	33
30/34	39	4	13	56	29	25	3	4	32	28	7	0	2	9	28	234	24	143	401	30
25/29	22	2	5	29	25	11	0	4	15	24	3	0		3	24	133	8	64	205	25
20/24	11	0	2	13	21	5		3	8	19	1			1	20	70	2	20	92	20
15/19	2		1	3	15	2			2	17						20	0	5	25	15
10/14	1			1	11											6			6	11
5/9																1			1	6

* MIDLAND TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109		0		0	65		2	0	2	68		0		0	71							0		0	66					
100/104		2	0	2	67		11	2	13	68		6	1	7	70		7	0	7	72		2	0	2	68					
95/99		10	1	11	65		45	10	55	68		52	11	63	70		47	9	56	70		13	1	14	67		1		1	65
90/94		32	7	39	64	0	66	26	92	68	0	86	32	118	69	1	88	28	117	69	0	45	6	51	67		8	0	8	63
85/89	0	48	16	64	63	5	57	42	104	68	5	64	49	118	69	6	62	46	114	68	0	64	20	84	66	0	31	1	32	62
80/84	5	55	30	90	63	25	31	60	116	67	32	26	68	126	67	32	29	67	128	67	5	56	38	99	65	0	45	7	52	62
75/79	20	45	43	108	62	71	14	53	138	66	96	10	57	163	66	76	11	60	147	66	26	29	62	117	64	2	46	20	68	61
70/74	43	24	50	117	61	82	6	26	114	64	94	3	27	124	66	92	3	30	125	65	66	16	58	140	63	14	40	38	92	59
65/69	60	15	47	122	59	36	5	13	54	62	19	1	3	23	64	37	1	8	46	62	74	8	36	118	60	36	29	56	121	57
60/64	59	8	32	99	56	15	3	6	24	58	1	0	0	1	60	4	0	0	4	60	46	3	13	62	56	54	20	49	123	54
55/59	36	5	13	54	52	5	0	2	7	55	1	0		1	57						19	3	4	26	53	48	14	35	97	50
50/54	15	3	7	25	48	1			1	50											4	1	2	7	49	47	8	26	81	46
45/49	7	1	2	10	41																0			0	43	30	4	10	44	43
40/44	3		0	3	39																					13	2	5	20	39
35/39																										3		1	4	35
30/34																										1			1	31

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															2	0	2	68
100/104																															27	4	31	69
95/99																								0		0	61				169	33	202	67
90/94																						0		0	57		7	0	7	59	1	333	100	434	64
85/89		1		1	58		2		2	56		1		1	56		0		0	59		4	0	4	56		25	3	28	59	17	356	177	550	63
80/84		6		6	56												4	0	4	56		19	2	21	55	0	38	10	48	58	98	311	280	689	61
75/79		23	0	23	55		5	0	5	54		8		8	54		11	1	12	54	0	29	8	37	54	2	43	21	66	57	292	275	325	892	59
70/74	0	37	2	39	54		17	1	18	51		19	1	20	51		24	4	28	52	1	41	16	58	52	11	34	33	78	56	404	264	285	953	58
65/69	1	42	10	53	52	0	29	3	32	49	0	32	5	37	50		34	9	43	51	6	42	26	74	50	26	30	45	101	55	296	264	262	822	56
60/64	10	33	28	71	50	1	39	9	49	47	2	31	15	48	48	5	41	22	68	49	16	33	40	89	48	39	26	43	108	52	253	238	260	751	53
55/59	18	29	41	88	47	6	45	20	71	45	7	32	24	63	46	13	32	35	80	47	30	24	44	98	46	53	18	38	109	48	236	200	254	690	50
50/54	29	26	45	100	44	18	40	41	99	42	16	31	34	81	43	27	22	40	89	44	43	18	40	101	43	46	9	26	81	45	246	157	261	664	45
45/49	51	18	48	117	41	31	29	49	109	39	30	27	43	100	40	38	18	40	96	41	50	16	29	95	39	33	5	11	49	41	270	119	230	619	41
40/44	57	14	33	104	37	38	20	50	108	36	46	22	41	109	36	44	15	33	92	37	44	11	22	77	36	16	3	6	25	37	261	88	188	537	37
35/39	42	8	19	69	33	59	12	38	109	32	50	18	34	102	33	38	10	19	67	33	29	8	12	49	32	11	2	3	16	34	229	57	125	411	33
30/34	20	2	11	33	28	48	6	22	76	28	43	13	25	81	29	32	7	11	50	29	17	3	8	28	28	3	0	1	4	31	164	33	79	276	29
25/29	8	1	3	12	24	31	3	9	43	24	29	8	15	52	25	13	3	6	22	24	10	0	1	11	24	0			0	29	91	16	34	141	24
20/24	4		0	4	20	11	1	5	17	20	15	4	7	26	20	8	2	3	13	20	2		0	2	19						40	8	16	64	20
15/19	0			0	16	4		1	5	15	5	2	3	10	15	3	1	1	5	16											13	2	5	20	15
10/14						1		0	1	10	5	0	1	6	11	1	0	0	1	11											7	1	2	10	11
5/9						0			0	8	0			0	8	1		0	1	4											1		0	1	5
0/4																1			1	1											1			1	1

PERRIN AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												1		1	76		2	0	2	74										
100/104							1		1	73		12	1	13	74		18	2	20	74										
95/99		2		2	73		11	2	13	75		57	10	67	75	1	55	12	68	74		14	0	14	72		1		1	69
90/94		10	1	11	73	0	47	9	56	75	3	78	33	114	74	4	70	29	103	73	0	47	6	53	72		9	0	9	65
85/89		41	7	48	72	2	73	32	107	73	16	53	59	128	73	18	58	55	131	72	2	56	22	80	71		16	1	17	68
80/84	3	72	27	102	69	25	57	59	139	72	63	27	74	164	72	58	30	74	162	71	16	42	47	105	70	1	42	8	51	66
75/79	20	53	62	135	68	70	28	70	168	70	106	14	50	170	71	91	12	53	156	70	52	39	64	155	68	3	47	28	83	65
70/74	71	36	67	174	66	36	15	46	147	68	53	6	20	79	69	63	3	21	87	68	81	25	54	160	66	28	52	49	129	62
65/69	76	22	47	145	63	42	6	18	66	65	7	0	1	8	65	12	0	2	14	63	49	12	30	91	62	52	41	56	149	59
60/64	47	7	23	77	58	15	2	4	21	60	0			0	59	1			1	60	25	3	14	42	57	57	23	47	127	56
55/59	17	5	10	32	53	1		0	1	54											13	2	3	18	52	46	11	34	91	51
50/54	10	0	3	13	48	1		0	1	51											2	0		2	50	34	4	18	56	46
45/49	3		1	4	44																0			0	45	14	2	4	20	42
40/44	1			1	39																					6	0	2	8	38
35/39																										1	0	1	2	34
30/34																										1			1	30

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89		0		0	59		0		0	62					
80/84		4	0	4	65		0		0	61					
75/79	0	16	3	19	64		1	0	1	63		0		0	62
70/74	6	27	12	45	63		5	0	5	59		6	0	6	60
65/69	15	30	20	65	58	2	17	4	23	56	2	14	4	20	58
60/64	19	39	30	88	54	9	30	12	51	55	8	16	10	34	55
55/59	27	36	36	99	50	15	38	26	79	50	6	26	14	46	50
50/54	39	36	44	119	46	17	39	32	88	45	13	40	24	77	46
45/49	40	25	37	102	41	33	36	47	116	42	23	39	40	102	42
40/44	40	14	31	85	37	45	31	42	118	38	38	32	46	116	38
35/39	27	8	14	49	33	50	25	41	116	33	44	28	39	111	34
30/34	15	4		29	29	38	16	25	79	29	50	19	29	98	29
25/29	10	1	3	14	24	24	6	13	43	24	26	14	22	62	25
20/24	2	0		2	19	9	3	5	17	20	18	7	9	34	20
15/19	0			0	15	4	1	1	6	16	9	4	6	19	15
10/14						1		0	1	11	6	3	5	14	11
5/9						1			1	7	5	0	0	5	6
0/4											0			0	4

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	3	0	3	74
100/104																	30	3	33	74
95/99																1	140	25	166	74
90/94							0		0	63		1		1	66	7	261	79	347	70
85/89		0		0	71		1	0	1	63		7	0	7	68	39	306	175	520	69
80/84		2	0	2	64		6	0	6	66		25	5	30	67	164	308	293	765	68
75/79		3	0	3	60		13	3	16	62	1	44	19	64	65	347	272	353	972	66
70/74	1	10	2	12	59	1	21	10	32	59	17	53	45	115	63	406	261	327	994	64
65/69	1	16	8	25	57	10	34	22	66	57	45	40	51	136	60	314	232	263	809	60
60/64	7	24	16	47	54	18	41	31	90	53	49	32	42	123	55	254	214	229	697	56
55/59	16	28	27	71	50	23	31	37	91	49	48	20	35	103	51	212	196	222	630	51
50/54	21	30	31	82	46	39	32	43	114	46	35	13	25	73	46	210	193	219	622	47
45/49	35	36	35	106	42	45	27	41	113	42	27	3	13	43	42	220	166	218	604	42
40/44	37	31	39	107	38	48	22	29	99	38	13	1	4	18	38	227	131	191	549	38
35/39	37	20	32	89	34	30	11	17	58	34	4	1	0	5	34	194	93	144	431	34
30/34	37	15	21	73	29	22	7	11	40	29	1	0	1	2	31	164	62	97	323	29
25/29	21	7	8	36	25	7	2	3	12	25						39	30	49	168	25
20/24	8	2	5	15	21	3	0	1	4	20						40	13	20	73	20
15/19	4	0	0	4	16	2		0	2	18						19	6	8	33	16
10/14																8	3	5	16	11
5/9																5	0	0	5	6
0/4																0			0	4

REESE AFB TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0	0	0	64		4	1	5	66		2	0	2	69		0		0	67										
95/99		4	1	5	63		16	7	23	66		20	8	28	68		12	2	14	67		1		1	66					
90/94		24	6	30	62		44	19	63	66		61	25	86	68		66	21	87	67		16	3	19	65		0		0	60
85/89		43	19	62	60	0	56	32	88	66	1	69	37	107	68	1	74	34	109	67		54	13	67	65		14	1	15	59
80/84	1	47	26	74	60	5	56	46	107	66	9	52	50	111	67	6	58	50	114	66	0	52	26	78	65		33	5	38	58
75/79	7	46	36	89	60	30	32	54	116	65	46	27	62	135	66	29	27	67	123	65	6	47	45	98	63	0	38	10	48	58
70/74	22	36	43	101	59	63	16	40	124	63	87	11	46	144	64	79	9	53	141	64	26	29	57	112	62	1	44	22	67	57
65/69	48	23	45	116	57	77	9	26	112	61	91	5	19	115	63	106	2	18	126	61	70	21	53	144	60	9	41	41	91	55
60/64	63	13	36	112	55	44	5	10	59	59	13	1	1	15	61	24	0	3	27	57	67	11	26	104	57	32	34	54	120	54
55/59	60	7	24	91	52	15	2	5	22	55	1			1	54	3		0	3	52	42	5	13	60	52	55	18	51	124	51
50/54	32	4	8	44	48	1			1	50						0			0	47	23	2	2	27	48	57	14	32	103	47
45/49	11	1	3	15	43	0			0	44											5	2	2	9	45	55	8	22	85	43
40/44	3		1	4	37																1	0		1	40	28	4	8	40	39
35/39	1			1	34																					9		2	11	34
30/34																										2			2	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	53		0		0	55					
75/79		12		12	53		3	0	3	53		2		2	52
70/74		23	1	24	52		4	0	4	51		5	0	5	50
65/69	0	26	8	34	51		20	1	21	48		16	1	17	48
60/64	2	33	17	52	49	0	28	5	33	46		22	5	27	46
55/59	11	36	28	75	47	2	30	12	44	44	1	30	13	44	44
50/54	18	32	40	90	43	4	35	26	65	42	3	30	21	54	41
45/49	33	27	43	103	40	15	37	39	91	39	8	34	29	71	38
40/44	49	22	42	113	37	23	31	51	105	36	13	28	41	82	35
35/39	49	16	29	94	33	48	23	49	120	32	37	28	48	113	32
30/34	38	9	18	65	29	71	19	41	131	29	54	23	45	122	29
25/29	23	2	10	35	24	49	10	16	75	25	59	13	21	93	24
20/24	12	1	3	16	20	25	6	6	37	20	31	7	12	50	20
15/19	3	0	1	4	15	8	1	2	11	16	24	5	9	38	16
10/14	1	0	0	1	11	3	1		4	10	12	3	2	17	11
5/9	0		0	0	6	0			0	8	3	2	1	6	6
0/4	1			1	2						3	0	0	3	2
−5/−1											0	0		0	−3
−10/−6											0			0	−10

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	7	1	8	67
95/99												1		1	60		54	17	71	65
90/94							0		0	58		5	1	6	59		218	74	292	63
85/89		0		0	59		1	0	1	57		16	6	22	57	2	325	141	468	62
80/84		1	0	1	58		7	1	8	53		28	10	38	55	21	332	214	567	60
75/79		4	1	5	54		17	4	21	51	1	35	17	53	54	119	290	296	705	58
70/74		11	2	13	51	0	20	8	28	50	2	36	27	65	52	285	245	301	831	56
65/69	0	19	5	24	49	1	36	17	54	48	10	34	29	73	52	412	251	261	924	54
60/64	0	18	8	26	47	2	33	26	61	46	24	29	37	90	50	269	228	228	725	52
55/59	1	30	20	51	45	9	32	32	73	44	38	21	35	94	48	237	212	232	681	49
50/54	10	25	25	60	43	19	29	34	82	42	51	15	34	100	45	221	186	222	629	45
45/49	19	26	32	77	40	29	20	40	89	39	43	10	22	75	41	218	165	231	614	41
40/44	32	26	36	94	37	51	20	33	104	36	41	8	14	63	37	241	140	226	607	37
35/39	31	19	31	81	33	55	14	23	92	33	20	1	5	26	34	249	101	187	537	33
30/34	42	19	28	89	29	38	10	16	64	29	7	1	2	10	30	254	82	150	486	30
25/29	36	13	17	66	25	27	6	9	42	25	3	0	1	4	27	194	43	75	312	25
20/24	28	6	11	45	21	10	3	3	16	20						107	22	37	166	20
15/19	15	6	6	27	16	5	0	2	7	17						56	13	20	89	16
10/14	6	1	1	8	11	2			2	11						23	4	4	31	11
5/9	3		0	3	7											7	2	2	11	6
0/4	0		1	1	1											4	0	1	5	2
−5/−1	1			1	−4											1	0		1	−3
−10/−6																0			0	−19

VICTORIA TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	74															
100/104							0		0	78		2		2	75		3		3	76										
95/99							13		13	76		39	0	39	77		52	1	53	76		7		7	74		0		0	71
90/94		12	0	12	75	0	90	8	98	76	2	137	23	162	77	2	104	22	128	76		59	3	62	75		8		8	73
85/89	3	88	8	99	74	32	99	56	187	76	56	54	81	91	76	49	54	70	173	77	12	96	25	133	75	1	49	1	51	74
80/84	40	93	57	190	73	36	28	116	225	75	89	11	126	226	76	78	20	116	214	76	50	46	85	181	74	17	79	18	114	71
75/79	83	30	110	223	71	75	12	51	138	74	84	4	17	105	75	96	12	35	142	75	83	23	98	204	73	35	46	72	153	70
70/74	62	14	48	124	68	40	3	7	50	71	17	1	1	19	72	24	3	4	31	72	62	8	24	96	69	55	32	76	163	67
65/69	37	8	17	62	64	6	0	2	8	66						0			6	65	24	1	5	30	64	58	16	44	118	62
60/64	13	2	7	22	59	1	0	0	1	60											8			8	60	40	10	21	71	57
55/59	8	1	1	10	53																1			1	55	26	5	11	42	53
50/54	2			2	48																					10	3	4	17	49
45/49	0			0	43																					5	0	1	6	42
40/44																										0		0	0	40
35/39																										1			1	36

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
																															0		0	74
105/109																															5		5	76
																										0		0	62		108	1	109	73
100/104																										3		3	67	4	410	55	469	72
95/99																0		0	60		0		0	66						152	467	243	862	73
90/94							0		0	68						1		1	55		3	0	3	67	0	15	1	16	69					
85/89		2		2	71		4		4	70		1		1	65	9	0	9	67		25	2	27	68	1	60	7	68	70	368	402	527	1297	71
80/84	0	27		27	72																													
												18		18	66	21	1	22	65	3	57	11	71	67	30	79	53	162	69	496	370	470	1336	70
75/79	10	43	18	71	69	0	22	1	23	66																								
70/74	22	46	32	100	64	7	36	16	59	64	6	43	13	62	64	9	47	25	81	64	34	55	62	151	65	70	41	84	195	66	411	329	395	1135	67
65/69	27	43	45	115	60	18	43	33	94	60	19	34	38	91	61	34	41	40	115	60	50	35	57	142	61	54	23	51	128	61	331	242	333	906	62
60/64	31	32	56	119	55	25	45	44	114	56	19	36	40	95	56	24	26	47	97	53	39	24	41	104	56	37	12	28	77	56	235	185	280	700	57
55/59	56	19	36	111	51	31	41	47	119	51	26	40	44	110	51	33	29	35	97	52	31	23	36	90	50	24	6	13	43	52	233	162	222	617	52
50/54	28	12	25	65	45	47	26	49	122	47	38	31	50	119	47	36	17	33	86	48	34	14	24	72	46	15	1	3	19	48	209	103	187	499	47
45/49	31	9	15	55	42	49	18	36	103	43	47	22	29	98	43	35	14	19	68	44	28	6	9	43	43	8	0		8	44	201	69	108	378	43
40/44	18	5	11	34	39	39	9	17	65	38	42	12	19	73	39	25	12	16	53	40	18	5	4	27	38	1			1	40	141	42	67	250	39
35/39	13	2	1	16	34	18	3	4	25	34	28	7	11	46	34	17	4	5	26	35	10	1	2	13	34						86	18	28	127	35
30/34	3	0	1	4	30	10	1	1	12	29	18	4	4	26	30	8	3	3	14	31	1	0		1	29						41	8	9	58	30
																															11	0		11	25
25/29	1			1	25	4	0		4	25	4	0		4	25	3			3	26												1	0		1	20
20/24											1	0		1	19	0			0	24															

*WICHITA FALLS TEXAS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	78										
105/109												2	0	2	78		2	0	2	78										
100/104		0		0	70		5	0	5	73		29	4	33	76		37	4	41	73		4		4	71					
95/99		5	1	6	71		30	7	37	73	0	76	22	98	74	0	75	21	96	72		28	3	31	71		3		3	66
90/94		28	4	32	70	0	62	22	84	73	3	67	40	110	73	3	64	38	105	72	0	50	12	62	70		14	0	14	67
85/89	0	54	17	71	69	7	65	42	114	72	25	40	60	125	72	21	41	61	123	71	4	54	27	85	69		27	4	31	67
80/84	5	49	35	89	68	24	39	57	120	71	67	22	67	156	71	66	20	64	150	70	18	39	49	106	68	1	39	11	51	66
75/79	29	40	53	122	67	68	20	48	136	69	94	8	36	138	70	82	6	38	126	69	55	32	53	140	67	9	38	28	75	64
70/74	55	29	47	131	65	64	10	34	108	67	51	3	18	72	69	51	2	16	69	67	65	20	45	130	65	25	47	44	116	62
65/69	62	24	43	129	62	46	6	22	74	64	7	1	1	9	66	19	0	5	24	63	45	10	27	82	62	39	35	49	123	59
60/64	53	11	29	93	59	17	3	7	27	59	1			1	61	5		1	6	58	29	2	16	47	58	60	23	44	127	56
55/59	23	5	11	39	58	3		1	4	54	0			0	56	1			1	54	16	1	7	24	58	45	14	32	90	51
50/54	13	3	6	22	49	1		0	1	50											7	0	1	8	50	32	5	22	59	47
45/49	5	0	2	7	44																1			1	46	25	2	9	36	43
40/44	3		0	3	40																					10	1	3	14	38
35/39	0			0	34																					3	0	1	4	34
30/34																										1		0	1	31
25/29																										0			0	27

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89		0		0	64		0		0	61					
80/84		6		6	61		1	0	1	58		0		0	60
75/79		18	1	19	60		2	0	2	55		1		1	57
70/74	2	27	8	37	59		6	1	7	54		6	0	6	57
65/69	5	31	18	54	56	1	16	3	20	53	0	14	4	18	55
60/64	11	35	23	69	52	2	29	10	41	50	4	18	8	30	52
55/59	24	40	36	100	49	9	35	18	62	48	5	26	11	42	48
50/54	38	28	43	109	45	16	42	33	91	44	11	32	20	63	45
45/49	43	24	43	110	42	24	36	38	98	41	18	37	37	92	42
40/44	44	18	31	93	37	39	29	47	115	38	33	31	47	111	38
35/39	38	8	23	69	33	58	22	46	126	34	46	29	35	110	34
30/34	22	4	8	34	29	52	19	28	99	30	46	22	39	107	29
25/29	10	1	6	17	24	30	9	16	55	25	37	13	21	71	25
20/24	3	0	0	3	19	11	2	7	20	21	23	9	11	43	20
15/19	0			0	14	5	0	1	6	16	12	7	10	29	15
10/14						1		0	1	12	7	3	4	14	10
5/9											6	0	1	7	6
0/4											0			0	2
—5/—1											0			0	—1
—10/—6											0			0	—6

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	73
105/109																	5	0	5	73
100/104																	75	9	84	73
95/99												1		1	66	1	216	53	270	70
90/94							1		1	62		9	1	10	66	7	296	117	420	69
85/89		1	0	1	62		8	1	9	62	0	18	4	22	66	58	307	217	582	67
80/84		5	1	6	59		11	3	14	60	0	30	11	41	65	190	262	299	751	65
75/79	0	16	8	24	58	4	37	26	67	63	339	225	232	856	63					
70/74	2	23	12	37	56	20	37	36	93	62	335	227	267	829	62					
65/69	10	32	18	60	54	40	35	35	110	58	275	225	235	735	59					
60/64	16	32	27	75	51	39	33	40	112	55	242	212	223	677	55					
55/59	25	28	34	87	48	39	20	33	92	50	199	195	203	597	51					
50/54	26	32	36	94	44	38	13	27	78	46	200	180	218	598	46					
45/49	40	25	40	105	41	31	5	17	53	43	221	153	219	593	43					
40/44	52	20	35	107	38	17	1	7	25	38	236	128	203	567	38					
35/39	33	11	18	62	33	8	0	2	10	35	225	85	153	463	34					
30/34	26	5	10	41	29	4	1	1	6	30	184	66	104	354	30					
25/29	12	3	5	20	25	0			0	28	113	37	63	213	26					
20/24	5	1	1	7	20						57	17	26	100	20					
15/19	1		0	1	16						22	7	13	42	16					
10/14	0			0	13						9	2	5	16	11					
5/9											6	0	1	7	6					
0/4											0			0	2					
—5/—1											0			0	—1					
—10/—6											0			0	—6					

*CEDAR CITY UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0	0	0	59		0		0	60															
95/99							4	0	4	60		11	1	12	61		2	0	2	63		0		0	57					
90/94						0	22	3	25	58		49	7	56	61		26	3	29	61		7		7	59					
85/89		4	0	4	56	0	53	12	65	57	2	74	18	94	60	0	65	11	76	60		30	2	32	57					
80/84		19	3	22	54	3	60	23	86	55	9	65	32	106	59	3	76	20	99	59	1	56	8	65	56		6		6	54
75/79	0	45	8	53	52	14	44	26	84	54	23	30	40	93	58	17	47	36	100	58	4	54	17	75	54		35	0	35	52
70/74	5	55	16	76	50	24	29	34	87	52	42	13	58	113	57	30	20	57	107	57	11	39	29	79	53	0	48	4	52	50
65/69	12	38	27	77	48	33	16	46	95	50	64	5	56	125	55	63	9	68	140	55	25	25	46	96	51	3	46	12	61	48
60/64	23	29	38	90	46	47	8	45	100	47	67	1	30	98	53	80	3	40	123	53	41	16	56	113	49	10	33	24	67	46
55/59	33	22	49	104	44	49	3	31	83	45	32	0	5	37	49	39	0	12	51	49	51	7	38	96	46	17	24	39	80	44
50/54	46	17	43	106	42	39	1	13	53	43	8		1	9	43	12		1	13	44	41	4	24	69	43	28	21	49	98	42
45/49	50	10	29	89	40	19	0	6	25	40	1			1	39	3			3	39	33	2	12	47	46	45	15	46	106	39
40/44	39	7	19	65	37	8	0	1	9	36						1			1	37	20	9	6	26	37	55	12	32	99	36
35/39	25	2	12	39	34	4		0	4	34											10	0	2	12	33	40	6	24	70	32
30/34	10	0	4	14	30	0			0	32											3		0	3	29	34	2	15	51	30
25/29	5		0	5	26																0			0	25	13	0	3	16	25
20/24	0			0	23																					3		0	3	21
15/19																										0			0	18

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	49										
65/69		9		9	47		1		1	45		0		0	48
60/64	0	23	0	23	45		3		3	43		3		3	46
55/59	2	38	5	45	42		9		9	42		7		7	42
50/54	6	43	11	58	41	1	25	2	28	40		20	2	22	40
45/49	12	37	23	72	38	4	38	9	51	37	2	33	7	42	37
40/44	25	27	39	91	35	13	48	20	81	35	12	46	19	77	35
35/39	29	24	40	93	32	21	46	37	104	32	27	50	41	118	32
30/34	49	23	52	124	29	40	38	50	128	29	43	45	63	151	29
25/29	50	12	31	93	25	42	22	51	115	25	47	22	44	113	25
20/24	31	5	20	56	20	47	12	37	96	20	44	12	31	87	20
15/19	17	1	9	27	16	40	5	23	68	16	21	7	17	55	16
10/14	10	0	5	15	11	23	1	11	35	12	18	2	12	32	11
5/9	4		4	8	7	10	0	5	15	7	9	1	6	16	7
0/4	4		1	5	2	3	0	1	4	2	8	0	3	11	2
—5/—1	1			1	—2	2		2	4	—3	4		3	7	—3
—10/—6						1		0	1	—7	2		0	2	—8
—15/—11						1		0	1	—14	1			1	—12
—20/—16						0			0	—16					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1	0	1	59
95/99																	17	2	19	61
90/94																0	103	13	116	60
85/89																2	225	43	270	59
80/84												1		1	53	16	282	86	384	56
75/79												9	0	9	51	58	265	127	450	54
70/74		3		3	47	0	23	3	26	49						111	229	200	540	52
65/69		8	1	9	46	1	37	7	45	46						209	197	263	669	40
60/64	0	20	2	22	44	5	45	16	66	44						274	188	251	713	47
55/59	2	46	7	55	42	15	35	32	82	42						241	205	217	663	44
50/54	5	37	21	63	40	24	31	42	97	40						210	221	213	644	42
45/49	14	35	35	84	37	32	27	38	97	38						220	233	219	672	39
40/44	30	34	38	102	35	40	17	40	97	36						254	229	240	722	36
35/39	43	30	49	122	32	45	11	32	88	33						270	207	280	757	33
30/34	53	23	46	122	29	44	4	23	71	29						324	165	304	793	30
25/29	45	11	30	86	25	24	0	6	30	25						268	90	203	561	25
20/24	31	1	14	46	20	9		1	10	20						203	42	125	370	21
15/19	16		4	20	16	1		0	1	16						126	16	65	207	16
10/14	6		1	7	11											71	4	36	111	11
5/9	2			2	8											36	1	18	55	7
0/4	1			1	2											20	0	8	28	2
—5/—1	2			2	—3											10		6	16	—3
—10/—6	1		0	1	—7											4		1	5	—8
—15/—11																2		0	2	—13
—20/—16																0			0	—16

DUGWAY PROVING GROUND UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							2		2	63		8	1	9	62		2		2	63		0		0	62					
95/99							14	3	17	61		49	13	62	62	0	30	5	35	62		4	0	4	60					
90/94		4	1	5	58		36	13	49	59	0	79	27	106	60	0	68	19	87	61		18	2	20	59					
85/89		13	3	16	57	1	41	21	63	58	6	64	42	112	59	2	66	29	97	60		43	8	51	57		1		1	56
80/84	1	29	10	40	55	5	42	25	73	57	21	31	48	100	58	11	42	43	96	59	2	44	17	63	56		15	0	15	54
75/79	2	41	15	58	53	15	32	34	81	55	38	12	51	101	56	34	21	56	111	58	5	38	26	69	55		27	4	31	53
70/74	6	39	25	70	52	27	29	41	97	53	57	4	40	101	55	57	12	51	120	56	16	32	37	85	53	0	39	10	49	51
65/69	16	35	36	87	50	37	21	37	95	52	61	1	20	82	52	63	5	30	98	54	24	26	41	91	51	5	37	18	60	49
60/64	31	31	43	105	48	53	13	30	96	50	46	0	5	51	49	46	2	10	58	51	37	18	39	94	48	11	43	26	80	47
55/59	38	27	35	100	46	47	7	23	77	48	16	0	1	17	46	19	0	3	22	46	46	9	31	86	46	22	35	37	94	45
50/54	50	15	34	99	44	32	3	10	45	47	3		0	3	44	10	0	2	12	42	48	6	22	76	43	28	25	45	98	42
45/49	50	8	28	86	42	16	0	3	19	43	0			0	40	4		0	4	38	32	2	10	44	40	44	15	49	108	39
40/44	33	5	12	50	38	5		0	5	39						2		0	2	35	18	0	6	24	36	53	8	35	96	36
35/39	16	1	5	22	34	1			1	35						0			0	30	9		1	10	33	49	2	16	67	32
30/34	4	0	1	5	30																3		0	3	29	27	1	7	35	29
25/29	1			1	25																0			0	25	8		1	9	24
20/24																										1		0	1	19
15/19																										0			0	16

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	51										
65/69		5	0	5	48										
60/64		15	1	16	46		0		0	50		0		0	45
55/59	1	30	5	36	44	0	3	1	4	47		5	0	5	45
50/54	6	27	13	46	42	3	14	5	22	43	0	9	3	12	42
45/49	10	36	21	67	39	7	26	8	41	40	4	14	7	25	39
40/44	23	47	37	107	36	11	41	16	68	37	10	39	12	61	36
35/39	30	39	44	113	32	17	56	28	101	33	16	42	26	84	33
30/34	51	25	55	131	29	24	48	50	122	29	30	55	50	135	29
25/29	49	10	30	89	25	50	32	58	140	25	40	39	49	128	25
20/24	34	3	20	57	20	50	19	45	114	21	38	23	33	94	21
15/19	22	2	9	33	16	45	7	21	73	16	34	11	31	76	16
10/14	10	0	4	14	12	26	2	9	37	12	36	7	17	60	11
5/9	3	0	0	3	6	9	0	3	12	7	18	3	10	31	7
0/4	1		1	2	1	4		3	7	1	11	1	4	16	2
−5/−1	0			0	−3	2		1	3	−2	5	0	3	8	−3
−10/−6											4	0	2	6	−9
−15/−11											2		1	3	−13
−20/−16											0			0	−16

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	12	1	13	62
95/99																0	96	22	118	62
90/94																0	204	61	265	60
85/89												1		1	56	9	231	104	344	58
80/84							0		0	50		4	0	4	52	41	206	144	391	55
75/79							1		1	50		14	3	17	52	94	185	187	466	54
70/74							4	1	5	49	0	22	8	30	50	163	180	212	555	52
65/69		1	0	1	48		11	2	13	47	2	28	15	45	47	207	170	200	577	50
60/64		6	0	6	46	1	19	5	25	45	8	34	19	61	46	232	180	177	589	48
55/59	0	16	3	19	45	2	28	11	41	43	13	39	29	81	43	205	199	179	583	45
50/54	4	26	11	41	42	5	39	20	64	40	25	43	37	105	41	214	207	201	622	43
45/49	8	31	19	58	40	12	46	34	92	38	38	31	49	118	39	226	209	227	662	40
40/44	13	38	31	82	36	32	42	50	124	35	55	15	42	112	36	256	237	243	736	36
35/39	31	45	46	122	33	49	35	47	131	32	55	7	25	87	33	272	228	239	739	33
30/34	49	31	45	125	29	60	19	43	122	29	34	2	12	48	30	281	181	261	723	29
25/29	45	18	32	95	25	41	4	24	69	[illegible]	8		1	9	25	240	104	195	539	25
20/24	30	7	18	55	20	30	0	8	38	28	2			2	20	185	52	125	362	20
15/19	21	4	8	33	16	12		2	14	16	0			0	18	134	24	71	229	16
10/14	10	1	5	16	11	3		1	4	11						86	10	36	132	11
5/9	6	0	3	9	7	1			1	7						38	4	17	59	7
0/4	3		2	5	2	0			0	3						20	1	11	32	2
−5/−1	2		1	3	−3											10	0	4	14	−3
−10/−6	2		0	2	−7											5	0	2	7	−8
−15/−11	0			0	−11											2		1	3	−12
−20/−16																0			0	−16

HILL AFB UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							2	0	2	61		8	1	9	62		2		2	63		0		0	62					
90/94		0	0	0	59		17	4	21	60	0	45	11	56	61		30	6	36	62		4	0	4	60					
85/89		5	1	6	58		30	11	41	59	0	86	29	115	60		70	20	90	61		17	2	19	59		0		0	58
80/84	0	14	4	18	56	3	40	19	62	58	10	60	50	120	59	3	67	37	107	59	0	44	9	53	57		3	0	3	56
75/79	0	28	9	37	55	8	42	34	84	56	28	33	61	122	57	22	41	63	126	58	3	43	23	69	55		15	1	16	53
70/74	3	36	20	59	53	25	33	42	100	54	67	11	56	134	55	58	18	61	137	56	13	40	37	90	53	0	28	6	34	52
65/69	16	42	36	94	51	43	31	40	114	52	78	4	28	110	53	86	11	34	131	54	29	29	49	107	51	4	37	18	59	49
60/64	33	38	40	111	48	54	23	33	110	50	48	1	10	59	50	49	6	16	71	51	49	28	45	122	49	15	42	32	89	48
55/59	42	34	43	119	46	45	12	28	85	48	14	0	2	16	48	15	2	7	24	46	58	18	34	110	46	30	44	40	114	45
50/54	56	25	40	121	44	39	7	23	69	46	3			3	44	10	1	3	14	42	42	10	21	73	43	45	31	52	128	42
45/49	49	13	30	92	41	19	3	5	27	43						5	0	1	6	39	27	6	12	45	41	60	22	48	130	40
40/44	32	7	14	53	38	3	0	1	4	39						0			0	36	13	1	6	20	37	52	15	29	96	36
35/39	12	4	7	23	35	1			1	36						0			0	33	6		2	8	33	29	7	16	52	33
30/34	4	2	3	9	30																0			0	28	12	4	6	22	29
25/29	1		1	2	25																					1	0	0	1	26
20/24	0			0	21																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	52										
65/69		0	0	0	50										
60/64		6	0	6	46										
55/59	1	19	2	22	44	0	0	0	0	46		0		0	45
50/54	6	32	14	52	42	2	8	4	14	43	0	2	1	3	41
45/49	19	34	30	83	39	9	18	10	37	40	4	14	7	25	39
40/44	40	44	42	126	36	18	37	19	74	37	12	21	14	47	36
35/39	45	40	47	132	33	30	54	38	122	33	28	48	34	110	33
30/34	51	42	54	147	29	45	60	65	170	29	36	55	49	140	29
25/29	48	17	33	98	25	65	41	60	166	25	52	51	54	157	25
20/24	19	4	13	36	20	45	21	32	98	20	49	29	43	121	20
15/19	9	1	3	13	16	20	6	13	39	16	30	16	22	68	16
10/14	2	0	1	3	12	8	3	5	16	11	16	7	13	36	11
5/9	0	1	0	1	6	4	0	2	6	6	13	3	8	24	6
0/4	0	0	0	0	0	1	0	0	1	2	5	2	1	8	2
−5/−1	0		1	1	−4	1			1	−2	1	0	1	2	−4
−10/−6	0			0	−7						1	0	1	2	−9
−15/−11											1		0	1	−13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	13	2	15	62
90/94																0	97	21	118	61
85/89																0	209	63	272	60
80/84												1		1	54	16	229	118	363	57
75/79												3	1	4	52	62	204	192	458	55
70/74							1		1	52		13	4	17	50	167	180	225	572	53
65/69		0		0	49		7	1	8	48	1	23	11	35	49	258	182	216	656	51
60/64		1		1	49	0	10	3	13	45	8	30	20	58	46	255	185	200	640	48
55/59		6	1	7	45	2	18	9	29	43	15	34	26	75	44	220	188	192	600	46
50/54	2	12	7	21	43	7	27	19	53	41	30	39	37	106	41	241	194	222	657	43
45/49	9	27	18	54	40	17	37	27	81	38	40	40	43	123	39	258	215	233	706	40
40/44	22	33	28	83	37	32	44	45	121	35	51	33	44	128	36	275	234	242	751	37
35/39	39	39	42	120	33	57	38	53	148	32	55	18	37	110	33	302	247	276	825	33
30/34	45	45	44	134	29	55	41	47	143	28	37	6	17	60	30	284	253	283	820	29
25/29	35	29	38	102	24	37	21	29	87	24	3		0	3	25	243	158	214	615	25
20/24	32	19	25	76	20	26	4	12	42	20	0			0	21	171	78	124	373	20
15/19	19	9	14	42	16	12	0	3	15	15						90	33	56	179	16
10/14	14	3	5	22	11	2	0	0	2	11						42	14	25	81	11
5/9	4	1	2	7	6	1			1	6						23	5	12	40	6
0/4	3	0	0	3	1											9	2	2	13	1
−5/−1	0			0	−2											2	0	1	3	−3
−10/−6																1	0	1	2	−9
−15/−11																1			1	−13

MILFORD UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	64		2		2	61		0		0	61										
95/99							6	1	7	61		27	3	30	61		10	0	10	62		2		2	59					
90/94		1		1	58		32	7	39	58		66	18	84	61		54	7	61	60		18	1	19	58					
85/89		10	1	11	56	1	50	20	71	57	4	78	37	119	60	0	80	21	101	59		51	4	55	57		0		0	54
80/84		25	3	28	54	6	56	28	90	55	18	45	45	108	59	9	60	40	109	59	1	53	17	71	55		14		14	53
75/79	1	47	14	62	52	14	39	36	89	53	34	19	46	99	59	29	27	50	106	58	8	44	28	80	54		43	1	44	52
70/74	8	43	25	76	50	24	27	36	87	52	42	7	44	93	58	35	12	46	93	56	14	34	36	84	52	1	43	4	48	50
65/69	17	37	37	91	49	29	16	32	77	50	50	3	32	85	57	43	4	46	93	55	21	20	45	86	50	3	40	14	57	48
60/64	22	27	36	85	47	35	7	32	74	49	47	1	19	67	53	55	1	26	82	52	31	11	42	84	48	10	34	36	80	46
55/59	30	22	37	89	45	39	6	25	70	46	38		4	42	49	42		10	52	49	39	4	33	76	46	15	28	44	87	44
50/54	41	18	37	96	43	40	1	12	53	43	13		0	13	43	25		2	27	44	40	2	21	63	43	26	21	51	98	42
45/49	44	11	27	82	41	28	0	8	36	40	2			2	39	9			9	40	41	1	8	50	39	40	11	38	89	39
40/44	42	5	17	64	37	14	0	2	16	37	0			0	36	1			1	36	27	0	5	32	36	41	9	27	77	36
35/39	24	2	9	35	34	9		1	10	33						0			0	32	13			13	32	52	4	21	77	33
30/34	14	0	4	18	31	1			1	32											5			5	29	38	1	11	50	30
25/29	5		1	6	27																					17		1	18	25
20/24	0			0	24																					4			4	22
15/19																										1			1	16

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															2		2	62
95/99																															45	4	49	61
90/94																															170	32	202	60
85/89																										0		0	52	5	269	83	357	56
80/84																										2		2	52	34	253	133	420	55
75/79																						0		0	48		11	1	12	50	86	231	174	491	53
70/74		1		1	48												0		0	49		2		2	47	0	28	4	32	48	124	197	196	517	51
65/69		11		11	47												3		3	47		10	1	11	45	2	43	12	57	47	164	188	219	571	50
60/64		22	0	22	45		1		1	44		2		2	46		7	0	7	45	0	25	3	28	43	6	36	26	68	45	206	175	218	599	47
55/59	1	35	3	39	43		9		9	42		9	0	9	42		13	3	16	43	1	38	10	49	41	14	36	37	87	43	220	200	203	623	44
50/54	3	36	13	52	41	0	21	2	23	40		17	1	18	41		26	7	33	41	6	40	27	73	39	24	33	43	100	40	218	214	200	632	42
45/49	12	35	32	79	38	2	30	7	39	38	0	23	7	30	38	4	31	17	52	39	14	33	36	83	37	39	25	39	103	38	231	200	214	645	39
40/44	19	27	40	86	35	10	45	21	76	35	7	39	15	61	35	12	30	30	72	36	23	35	40	98	34	46	14	37	97	36	240	204	241	685	36
35/39	30	27	48	105	32	24	53	38	115	32	25	47	37	109	33	27	32	43	102	33	42	30	43	115	32	41	8	21	70	33	288	202	261	751	33
30/34	39	26	45	110	29	35	37	49	121	29	39	48	58	145	29	41	32	37	110	29	48	24	39	111	28	39	4	16	54	29	297	174	266	737	30
25/29	44	13	27	84	25	39	28	44	111	25	44	29	47	120	25	41	24	37	102	25	45	10	33	88	24	20	0	3	23	25	256	103	197	556	25
20/24	45	5	19	69	20	46	15	44	105	21	40	13	28	81	21	35	13	21	69	21	37	1	15	53	20	7		1	8	21	215	47	129	391	21
15/19	24	2	9	35	16	36	6	19	61	16	24	9	18	51	16	22	8	11	41	16	21	0	1	22	16	2			2	16	129	25	61	215	16
10/14	12	0	3	15	11	28	2	10	40	12	25	7	10	42	12	14	3	9	26	12	9		0	9	11	0			0	13	90	12	33	135	12
5/9	8	0	1	9	7	12	1	6	19	7	16	4	8	28	7	12	1	4	17	7	2			2	7						51	6	20	77	7
0/4	2	0	0	2	2	10	0	4	14	2	11	1	7	19	2	8	1	2	11	2	0			0	2						32	2	14	48	2
−5/−1	1			1	−2	3		2	5	−3	10	0	7	17	−3	4	0	2	6	−3											19	1	12	32	−3
−10/−6						2		2	4	−8	5	0	3	8	−8	3		1	4	−7											11	9	7	18	−8
−15/−11						1		0	1	−12	1		2	3	−13	1			1	−13											3		3	6	−13
−20/−16											1		0	1	−18	0			0	−18											1		0	1	−18
−25/−21											0			0	−23																0			0	−23

WENDOVER UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0	0	0	62		3	1	4	61		0	0	0	61										
95/99							7	3	10	58		28	13	41	60		10	3	13	59		0		8	60					
90/94		1	0	1	56	0	15	11	26	57	0	64	37	101	59		50	24	74	59		6	1	7	58					
85/89		8	3	11	55	2	33	21	56	56	9	73	59	141	59	1	71	43	115	58	0	24	8	33	56					
80/84	0	18	9	27	54	6	40	26	72	55	36	50	51	137	58	17	58	49	124	57	1	42	23	66	55		4		4	53
75/79	2	35	26	63	52	19	42	36	97	54	66	22	48	136	56	48	33	54	135	55	7	54	28	99	53		12	4	16	51
70/74	9	43	35	87	51	40	35	39	114	52	77	7	26	110	55	71	16	46	133	54	18	47	44	109	52	0	25	9	34	50
65/69	27	46	39	112	49	49	32	38	119	50	44	1	11	56	52	64	7	23	94	52	41	37	46	124	50	5	43	18	66	48
60/64	46	35	43	124	47	46	19	34	99	49	14	0	2	16	50	31	2	6	39	48	62	18	44	124	48	14	57	32	104	46
55/59	53	32	37	122	45	41	11	21	73	47	2			2	44	12	1	0	13	45	58	8	26	92	45	28	48	49	125	44
50/54	50	17	29	96	42	26	5	9	40	45	0			0	41	3	0		3	42	37	3	7	47	42	50	33	58	141	42
45/49	34	8	16	58	39	10	1	2	13	41						1			1	39	11	1	2	14	39	67	18	42	127	39
40/44	19	4	10	33	35	1		0	1	37						0			0	34	4	0	1	5	36	50	7	26	83	36
35/39	7	1	1	9	32																1		0	1	34	27	1	8	36	33
30/34	1		0	1	28																					7		1	8	29
25/29																										0			0	25

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	47										
65/69		0		0	46										
60/64	1	4	1	6	46	0	1	0	1	48		0		0	44
55/59	2	18	5	25	45	1	1	0	2	46	0	5	0	5	43
50/54	8	35	18	61	42	2	4	1	7	42	3	7	4	14	42
45/49	14	55	34	103	39	4	13	4	21	39	2	10	7	19	38
40/44	37	54	49	140	36	8	28	12	48	35	7	25	15	47	35
35/39	54	40	62	156	32	21	55	41	117	32	21	41	36	98	32
30/34	59	23	42	124	28	42	62	64	168	29	31	57	59	147	28
25/29	43	7	17	67	24	65	57	68	190	25	52	49	57	158	24
20/24	15	4	7	26	20	56	19	37	112	20	49	31	40	120	20
15/19	4	0	4	8	16	30	6	17	53	16	40	16	15	71	15
10/14	3		1	4	11	13	2	4	19	11	26	4	10	40	11
5/9	0			0	8	6		0	6	7	12	2	4	18	6
0/4											3	1	1	5	1
−5/−1											1	0		1	−5
−10/−6											1			1	−9

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	4	1	5	61
95/99																	46	20	66	60
90/94																1	138	74	213	59
85/89												0		0	52	13	210	136	359	56
80/84												1	0	1	51	62	215	160	437	55
75/79												10	5	15	51	145	206	211	562	53
70/74							2	0	2	48	0	17	10	27	49	217	190	203	615	51
65/69		0		0	46		5	3	8	46	3	32	18	53	48	233	201	191	625	49
60/64	0	1	0	1	43	0	10	6	16	44	12	41	34	87	46	222	185	198	605	47
55/59	0	8	2	10	43	1	23	14	38	42	24	45	49	118	44	217	198	199	614	44
50/54	2	17	11	30	41	6	36	25	67	40	43	42	44	129	41	226	201	205	632	42
45/49	5	28	20	53	39	18	50	40	108	37	57	28	38	123	38	222	210	203	635	39
40/44	14	48	32	94	35	37	49	45	131	34	50	17	26	93	35	227	235	217	679	35
35/39	37	51	52	140	32	55	43	47	145	31	34	6	13	53	31	257	238	262	757	32
30/34	51	39	45	135	28	67	26	41	134	28	16	1	3	20	28	274	208	258	740	28
25/29	51	23	44	118	24	46	4	26	76	24	1		0	1	25	262	141	215	618	24
20/24	46	5	13	64	21	16	0	1	17	19	0			0	20	183	61	100	344	20
15/19	12	3	3	18	15	2			2	16						89	25	40	154	15
10/14	4	1	2	7	11	0			0	13						46	6	17	69	11
5/9	2		0	2	6											20	1	4	25	6
0/4	0			0	3											3	1	1	5	1
−5/−1																0	0		0	−5
−10/−6																1			1	−9

WENDOVER AFB UTAH

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	65															
100/104												6	0	6	63		2	0	2	63										
95/99							2	0	2	63	0	37	4	41	61		22	2	24	61		1		1	59					
90/94		1		1	58		17	4	21	59	1	73	21	95	60	0	57	11	68	60		11	1	12	58					
85/89		9	1	10	55		35	12	47	58	9	68	39	116	59	4	74	31	109	59	0	33	4	37	57		0		0	55
80/84		24	5	29	55	3	44	22	69	56	32	44	67	143	58	19	53	61	133	58	2	44	13	59	56		4		4	56
75/79	2	40	11	53	53	16	44	40	100	55	61	16	61	138	56	51	24	60	135	57	9	44	29	82	54		12	1	13	54
70/74	9	44	28	81	52	37	34	41	112	53	81	3	42	126	55	73	11	52	136	55	22	41	49	112	52	1	27	6	34	53
65/69	32	41	45	118	50	54	26	41	121	52	51	1	12	64	53	66	4	25	95	53	40	27	50	117	50	6	38	14	58	51
60/64	49	39	46	134	48	53	16	33	102	50	11	0	2	13	49	27	1	5	33	50	60	21	38	119	48	18	49	31	98	48
55/59	51	28	42	121	46	39	15	23	77	48	2			2	44	6	0	1	7	47	49	13	28	90	45	31	45	48	124	46
50/54	54	18	45	117	43	24	6	17	47	46	0			0	42	2	0	0	2	42	32	4	17	53	42	52	43	54	149	43
45/49	35	4	19	58	40	11	1	6	18	41											19	1	11	31	39	59	20	50	129	40
40/44	14	0	6	20	35	3		1	4	36											7		0	7	37	46	8	27	81	37
35/39	2			2	33																0			0	38	27	2	14	43	33
30/34																										8	0	3	11	30
25/29																										0			0	25

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																															0		0	65
																															8	0	8	63
100/104																														0	64	7	71	61
95/99																														1	162	36	199	59
90/94																														13	226	89	328	57
85/89																										1		1	53	58	216	171	445	56
80/84																																		
75/79																					0		0	48		9	1	10	53	142	187	206	535	54
70/74		0		0	49																2		2	49		22	5	27	51	227	179	225	631	52
65/69		2		2	49		0		0	43											5	1	6	47	4	34	14	52	48	254	171	198	623	50
60/64	1	4	1	6	48	0	0		0	42		1		1	41		2		2	45	0	19	3	22	45	11	47	29	87	46	224	193	182	599	47
55/59	2	11	3	16	45	0	2	1	3	43		3	1	4	44		8	1	9	45	2	33	13	48	43	24	45	43	112	44	201	197	197	595	45
50/54	6	27	9	42	42	1	7	3	11	42	1	7	2	10	42	2	19	5	26	42	11	39	29	79	41	45	39	49	133	42	223	208	223	654	42
45/49	17	47	21	85	39	4	17	4	25	39	3	10	5	18	40	8	40	15	63	39	27	54	38	119	38	62	23	47	132	39	242	217	215	674	39
40/44	28	70	42	140	36	11	35	16	62	36	6	23	10	39	36	14	48	30	92	36	46	58	55	159	35	54	13	32	99	36	226	257	220	703	36
35/39	51	56	68	175	33	22	58	35	115	33	12	44	21	77	32	32	43	50	125	32	64	27	54	145	32	27	6	14	47	32	239	237	256	732	33
30/34	68	20	64	152	29	49	66	59	174	29	32	58	36	126	29	55	42	51	148	29	54	9	40	103	28	10	1	6	17	28	280	201	265	746	29
25/29	48	3	27	78	25	60	41	62	163	25	38	50	60	148	24	56	16	46	118	25	34	2	13	49	24	3		0	3	24	242	115	213	570	25
20/24	17		5	22	21	58	15	49	122	21	64	36	57	157	20	38	4	19	61	20	8	0	2	10	20						189	56	135	380	20
15/19	2			2	16	29	5	12	46	16	53	12	32	97	16	14	1	5	20	16	2			2	16						100	19	49	168	16
10/14						9	1	4	14	11	29	4	19	52	11	3	1	1	5	11											42	6	24	72	11
5/9						3	1	2	6	7	8	0	4	12	7	2		1	3	6											13	1	7	21	7
0/4						2		1	3	2	2	0	1	3	2																4	0	2	6	2

* BURLINGTON VERMONT

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperatures (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												1		1	74															
90/94							3	0	3	73		9	0	9	73		2		2	74		0		0	74					
85/89		4	0	4	70		17	1	18	70	0	22	4	26	71	0	10	0	10	72		3		3	74					
80/84	0	11	1	12	66	2	29	7	38	68	5	48	12	65	69	1	39	5	45	69		18	1	19	71		0		0	62
75/79	1	22	6	29	62	8	48	17	73	65	14	60	26	100	67	12	64	19	95	67	3	23	10	36	68		4	0	4	62
70/74	5	30	14	49	60	25	50	36	111	63	39	54	51	144	64	30	62	50	142	64	21	37	24	82	65		15	1	16	61
65/69	14	37	27	78	57	39	40	47	126	60	56	38	65	159	62	52	37	58	147	61	22	46	25	93	60	1	21	6	28	58
60/64	28	35	35	98	54	46	29	48	123	57	60	14	53	133	58	53	25	51	129	58	32	47	36	115	56	11	36	15	62	55
55/59	39	43	38	120	50	51	15	46	112	53	42	2	27	71	55	47	8	40	95	54	36	35	46	117	53	25	40	33	98	51
50/54	37	30	41	108	46	39	7	26	72	49	20		8	28	51	35	1	21	57	50	43	23	40	106	49	43	49	50	142	48
45/49	48	24	40	112	42	19	2	9	30	45	5		2	7	46	15		4	19	46	35	8	30	73	44	45	34	42	121	44
40/44	35	7	24	66	39	9		3	12	41	1		0	1	42	3		0	3	42	27	0	20	47	40	42	31	44	117	39
35/39	22	4	15	41	34	2		0	2	37											15		7	22	36	38	15	32	85	34
30/34	15	1	7	23	30																5		1	6	32	28	3	19	50	30
25/29	4		0	4	27																1		0	1	28	13		6	19	26
20/24																										2		0	2	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															1		1	74
90/94																															15	0	15	73
85/89																										0		0	64	0	57	6	63	70
80/84																										1	0	1	62	8	147	27	182	67
75/79																									0	3	0	3	61	39	223	79	341	65
70/74																					0	1	0	1	55	1	6	1	8	57	122	256	178	556	61
65/69	0	1	0	1	61																1	0	0	1	54	1	12	4	17	53	186	234	233	653	58
60/64	2	4	3	9	57		0	0	0	56							0		0	52	0	1	0	1	49	6	17	9	32	51	247	207	250	704	55
55/59	6	11	4	21	52	0	1	1	2	54							1		1	51	1	3	1	5	47	8	26	13	47	48	253	183	249	685	52
50/54	10	29	15	54	47	2	3	2	7	47	1	0	0	1	48	0	0	0	0	47	1	8	1	10	44	13	36	25	74	45	243	186	226	655	48
45/49	27	35	30	92	43	4	7	3	14	42	1	1	1	3	46	1	1	1	3	43	4	12	7	23	40	26	40	31	97	41	228	165	200	593	44
40/44	37	46	42	125	38	9	14	8	31	39	2	4	3	9	38	3	6	3	12	38	9	32	12	53	36	42	48	44	134	37	220	189	203	612	39
35/39	41	43	41	125	34	21	29	27	77	34	14	21	16	51	33	12	23	19	54	34	22	49	37	108	33	49	31	53	133	34	238	214	248	700	34
30/34	46	40	43	129	29	32	34	34	100	30	25	32	31	88	30	27	32	29	88	29	51	60	58	169	29	56	17	44	117	30	285	221	266	772	30
25/29	36	23	39	98	25	29	36	28	93	25	21	33	24	78	25	26	42	32	100	24	47	36	48	131	24	27	2	11	40	25	204	171	190	565	25
20/24	24	6	15	45	20	40	42	43	125	20	32	36	35	103	20	25	34	33	92	20	41	27	38	106	20	8	1	4	13	20	171	145	167	483	20
15/19	6	1	5	12	16	28	29	29	86	16	28	37	31	96	15	29	32	29	90	15	29	10	23	62	15	3		1	4	16	122	107	117	346	15
10/14	3	1	2	6	11	27	25	28	80	11	31	34	30	95	11	27	24	29	80	11	19	7	13	39	10	0		0	0	11	107	90	101	298	11
5/9	1	0	1	2	6	20	14	18	52	6	33	24	31	88	6	23	13	18	54	6	13	1	6	20	6	0		0	0	7	89	53	72	214	6
0/4	1		0	1	1	16	8	14	38	1	22	15	22	59	1	17	10	13	40	1	7	1	3	11	1	0			0	4	63	34	52	149	1
−5/−1	0		0		−1	9	4	3	19	−3	18	7	15	40	−3	11	4	9	24	−4	4		1	5	−4						42	15	31	88	−3
−10/−6						4	2	5	11	−8	14	3	7	24	−5	11	2	6	19	−8	0			0	−7						29	6	18	53	−7
−15/−11						5		2	7	−12	4	1	1	6	−12	8	0	2	10	−13											16	1	5	22	−13
−20/−16						2		0	2	−18	1	0	1	2	−18	3		1	4	−17											6	0	2	8	−13
−25/−21											1		0	1	−23	1		0	1	−22											2		0	2	−23
−30/−26											0			0	−27																0			0	−27

* BLACKSTONE VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	78		1	0	1	77		0		0	76		1		1	75					
95/99							5	0	5	77		16	0	16	77		5		5	76		2		2	75		0		0	73
90/94		5		5	74	0	32	2	34	76	1	49	4	54	76		28	1	29	76	0	10	0	10	75		3		3	74
85/89	0	24	1	25	71	3	54	8	65	74	7	77	16	100	74	2	64	5	71	75	1	29	1	31	74	0	6		6	72
80/84	2	44	5	51	68	11	53	24	88	71	20	55	39	114	73	12	75	22	109	73	3	48	7	58	71	1	15	1	17	68
75/79	8	52	20	80	66	28	47	47	122	69	52	36	70	158	71	34	48	65	147	71	12	57	25	94	69	1	29	2	32	65
70/74	20	47	38	105	64	61	30	67	158	68	100	11	84	195	70	93	20	96	209	69	44	48	57	149	67	7	44	12	63	63
65/69	51	36	59	146	62	63	13	49	125	64	46	3	28	77	65	68	6	43	117	65	58	27	63	148	64	21	49	28	98	61
60/64	62	22	55	139	58	39	4	28	72	60	18		7	25	60	29	2	15	46	60	50	9	45	104	59	36	48	52	136	58
55/59	49	10	39	98	54	27	1	12	40	56	4		0	4	56	9		1	10	56	39	7	26	72	55	50	32	55	137	53
50/54	33	6	21	60	49	6	0	3	9	51						1			1	51	23	2	13	38	50	50	16	52	118	49
45/49	18	2	9	29	45	1			1	46											7		3	10	45	40	5	30	75	44
40/44	3		1	4	40																3		0	3	41	28	1	10	39	40
35/39	2		0	2	36																					10		4	14	35
30/34																										3		2	5	30
25/29																										1			1	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															3	0	3	77
95/99																															29	1	30	77
90/94																											1		1	69	1	129	8	138	74
85/89		0		0	66																						9		9	68	13	263	31	307	72
80/84		2		2	64																	2		2	64		22	2	24	66	49	317	100	466	69
75/79		6		6	61		1		1	63		1		1	65		1		1	60		6	1	7	63	2	25	7	34	63	137	309	237	683	66
70/74	0	19	1	20	60		4		4	62		6	0	6	61		4	0	4	60	1	10	2	13	60	5	34	14	53	60	334	277	369	980	64
65/69	5	25	6	36	59	1	10	3	14	60	1	10	2	13	59	0	10	1	11	56	4	24	7	35	57	18	34	30	82	59	336	248	318	902	61
60/64	11	32	22	65	56	7	20	10	37	57	8	19	9	36	57	2	17	6	25	54	8	32	16	56	54	31	39	44	114	55	301	247	308	856	57
55/59	21	40	27	88	52	10	22	12	44	52	15	19	15	49	52	11	31	16	58	51	16	36	28	80	50	44	34	38	116	51	295	231	271	797	53
50/54	26	35	31	92	47	14	29	20	63	47	15	26	20	61	47	14	39	27	80	46	21	40	30	91	45	43	25	43	111	47	246	217	259	722	48
45/49	36	36	44	116	42	20	41	23	84	42	16	41	24	81	42	29	40	36	105	42	33	43	41	117	41	36	12	30	78	43	236	217	240	693	43
40/44	40	27	40	107	38	31	45	44	120	38	27	49	39	115	38	38	34	40	112	38	44	34	51	129	38	32	3	21	56	38	246	193	247	686	39
35/39	40	12	35	87	34	43	38	44	125	33	47	38	54	139	34	34	24	41	99	34	58	15	41	114	34	20	1	9	30	34	251	127	227	606	34
30/34	38	4	23	65	30	44	24	40	108	29	45	26	44	115	29	42	15	30	87	29	35	4	21	60	29	8	1	2	11	31	216	73	163	452	30
25/29	15	2	8	25	25	33	10	28	71	24	40	10	24	74	25	29	5	16	50	25	22	2	9	33	25	1		0	1	24	141	28	85	254	25
20/24	6	0	2	8	21	26	3	17	46	20	20	2	13	35	20	12	2	6	20	20	6		1	7	20						70	8	39	117	20
15/19	2	0	1	3	15	14	1	6	21	16	10	1	3	14	16	8	1	3	12	15	0		0	0	15						34	8	13	50	16
10/14			0	0	12	5		1	6	11	3		1	4	11	3	1	2	6	10											12	1	4	17	11
5/9						0			0	9	1			1	8	2			2	6											2			2	7

LANGLEY AFB VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	79															
95/99		0		0	74		2	0	2	77		3	0	3	77		2		2	77										
90/94		4	0	4	73	0	20	1	21	77		36	2	38	77		24	1	25	77		5		5	77					
85/89		17	2	19	72	2	46	10	58	74	4	67	15	86	76	2	57	10	69	76	0	28	1	29	75		2		2	73
80/84	1	28	9	48	69	10	50	31	91	72	27	72	50	149	74	22	78	40	140	74	6	49	12	67	73	0	10	0	10	72
75/79	9	40	23	72	67	42	48	49	139	70	99	52	100	251	72	89	58	95	242	72	39	59	50	148	71	3	20	6	29	69
70/74	38	42	43	123	65	81	47	68	196	67	85	15	64	164	69	91	26	75	192	69	74	50	72	196	68	11	45	14	70	65
65/69	59	47	53	159	62	58	20	53	131	63	24	2	14	40	65	33	3	23	59	64	55	31	56	142	62	32	66	43	141	62
60/64	57	38	51	146	57	32	7	23	62	59	8	1	3	12	60	8		3	11	60	39	16	31	86	58	66	53	67	186	58
55/59	46	16	44	106	53	12	0	5	17	55	1		0	1	56	3		1	4	56	22	2	15	39	54	48	36	51	135	53
50/54	26	5	18	49	49	3		0	3	51						0			0	54	5		3	8	50	41	12	39	92	49
45/49	8	1	3	12	45	0			0	47											0		0	0	48	28	3	18	49	45
40/44	3		2	5	40																					12	1	7	20	39
35/39	1		0	1	37																					7		3	10	35
30/34																										0		0	0	28
25/29																										0			0	26

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																0		0	79
95/99																										0		0	68		8	0	8	75
90/94																										2	0	2	68	0	91	5	96	75
85/89																										7	0	7	68	8	223	38	269	73
80/84		1		1	69																2		2	63	0	15	3	18	66	67	315	146	528	70
75/79		6	0	6	67		0		0	64											7	0	7	62	2	20	9	31	64	283	311	332	926	68
70/74	1	19	3	23	63		4		4	62		1		1	60	0	4	0	4	61	9	2	11	60	9	24	15	48	62	390	287	355	1032	64
65/69	9	27	15	51	61	1	10	2	13	60	0	7	1	8	61	1	9	2	12	59	5	16	8	29	58	25	30	27	82	60	302	268	296	866	61
60/64	21	40	26	87	57	5	16	10	31	57	4	11	5	20	56	5	12	8	25	57	10	20	15	45	54	33	35	34	102	56	288	247	275	810	57
55/59	36	51	39	126	52	15	20	15	50	52	8	14	10	32	52	7	14	10	31	52	11	30	20	61	50	35	45	38	118	51	244	229	249	722	53
50/54	38	42	44	124	47	18	30	24	72	48	9	19	11	39	47	14	25	15	54	47	23	38	26	87	46	40	36	43	119	47	218	206	225	649	49
45/49	43	31	42	116	43	23	42	33	98	43	15	39	23	77	42	24	38	32	94	43	40	52	52	144	43	49	20	45	114	43	230	228	247	705	44
40/44	45	16	39	100	39	38	46	39	123	38	37	54	49	140	38	39	48	48	135	39	69	46	73	188	39	32	5	21	58	39	275	215	278	768	40
35/39	29	5	20	54	34	39	38	44	121	34	51	45	53	150	34	40	39	49	128	34	53	16	31	100	34	11	1	4	16	35	230	145	202	577	35
30/34	12	1	10	23	30	48	28	38	114	29	46	31	45	122	29	48	24	36	108	29	22	10	14	46	29	4		1	5	31	180	94	144	418	29
25/29	5	1	2	8	25	32	10	28	70	25	40	18	31	89	25	28	7	17	52	25	12	2	7	21	24						117	38	84	239	25
20/24	1			1	20	19	3	12	34	20	27	7	15	49	20	12	3	6	21	20	3		0	3	20						61	13	33	107	20
15/19						8	1	3	12	16	9	1	5	15	16	4	1	1	6	15											21	2	10	33	16
10/14						2		0	2	12	2		0	2	12	2	0	0	2	11											6	0	1	7	11
5/9											0			0	8	0			0	8											0			0	8

* ROANOKE VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1	0	1	75															
95/99							4	0	4	74		10	0	10	73		5		5	71		3		3	70					
90/94		3	0	3	69	0	23	2	25	72	0	35	3	38	72		32	2	34	72		7	0	7	69		1		1	69
85/89	0	24	2	26	68	1	53	9	63	70	3	70	14	87	71	1	67	10	78	71	0	31	2	33	69		7		7	68
80/84	2	43	8	53	65	7	59	22	88	68	12	74	35	121	70	9	65	27	101	70	1	42	9	52	68	0	14	1	15	65
75/79	6	47	23	76	63	21	46	44	111	67	36	38	68	142	69	25	47	58	130	68	6	56	24	86	66	1	29	3	33	62
70/74	18	47	39	104	61	44	28	64	136	65	90	17	87	194	68	87	23	90	200	68	30	48	55	133	65	5	34	14	53	61
65/69	45	32	57	134	60	74	16	47	147	63	72	3	34	109	64	76	7	47	130	64	63	35	64	162	62	15	38	30	83	58
60/64	56	23	49	128	56	49	8	28	85	58	25		6	31	59	36	2	11	49	59	52	12	46	110	58	26	44	42	112	55
55/59	50	17	37	104	52	31	2	10	43	54	10		1	11	55	11		3	14	55	39	3	24	66	54	46	39	47	132	51
50/54	35	10	18	63	48	10	1	3	14	50	0			0	52	3		0	3	51	29	2	12	43	50	54	30	53	137	47
45/49	24	2	13	39	43	3		1	4	46						0			0	48	15	1	4	20	45	48	8	37	93	43
40/44	10		2	12	39	0			0	43											4		0	4	41	31	4	14	49	39
35/39	2		0	2	35																1			1	36	16	0	6	22	34
30/34																										6		1	7	30
25/29																										0		0	0	24

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																																1	0	1	75
95/99																																22	1	23	72
90/94																										1		1	66	1	103	7	111	70
85/89																										8	0	8	64	5	259	37	301	69
80/84																				0		0	57	0	19	2	21	62	32	316	103	451	66
75/79		3		3	60							0		0	62		0		0	58		5	0	5	58	1	29	8	38	60	95	301	228	624	63
70/74		11	0	11	56		2		2	60		2		2	60		1	0	1	56	0	9	2	11	56	5	31	19	55	58	279	253	372	904	61
65/69	2	20	4	26	56	1	6	2	9	56		3	1	4	57	0	6	1	7	54	3	21	6	30	54	16	30	30	76	56	368	215	332	915	59
60/64	8	31	14	53	53	3	11	4	18	53	2	8	3	13	54	1	16	4	21	50	5	23	15	43	51	28	29	40	97	54	293	207	263	763	55
55/59	20	37	29	86	50	6	21	10	37	50	7	17	6	30	49	6	24	12	42	48	11	28	24	63	48	37	28	39	104	50	272	218	242	732	51
50/54	25	37	35	97	45	9	31	21	61	45	7	20	13	40	45	12	29	23	64	44	21	32	29	82	44	43	28	37	108	46	247	220	243	710	47
45/49	35	34	43	112	42	24	35	32	91	41	12	34	23	59	41	23	36	31	90	41	30	36	37	103	40	44	22	26	92	41	257	207	245	709	43
40/44	37	33	36	106	37	30	45	40	115	37	34	44	38	116	37	35	40	39	114	37	41	44	41	126	37	35	12	28	75	37	257	220	238	715	38
35/39	42	19	39	100	33	48	41	45	134	33	47	47	52	146	33	46	36	48	130	33	58	31	50	139	33	21	3	8	32	33	281	179	248	708	34
30/34	41	10	25	76	29	47	30	41	118	29	53	41	51	145	29	43	20	35	98	29	47	12	30	89	29	9		3	12	30	246	113	186	545	29
25/29	18	4	11	33	25	34	17	28	79	24	34	19	31	84	24	29	9	15	53	24	19	4	8	31	24	1			1	26	135	52	94	281	24
20/24	9	1	3	13	20	26	7	15	48	20	28	9	18	55	19	18	3	9	30	20	6	3	4	13	19						87	23	50	160	20
15/19	3		1	4	16	14	2	8	24	15	15	3	9	27	15	7	3	3	13	15	6	0	2	8	16						45	9	23	77	15
10/14						3	0	2	5	10	7	1	3	11	10	2	1	3	6	10	1			1	12						13	2	7	22	10
5/9						3		0	3	6	2		0	2	6	2	0	1	3	5											7	0	1	8	6
0/4																0			0	2											0			0	2

* EVERETT WASHINGTON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	64										
90/94												1		1	73		1		1	64										
85/89		0		0	66		1		1	71		5	0	5	70	0	2	0	2	67		1		1	67					
80/84	0	3	0	3	64		1	0	1	68	0	14	3	17	68	0	5	1	6	66		3		3	64					
75/79	0	6	1	7	62	0	7	1	8	65	1	22	6	29	65	0	21	2	23	64	0	8	1	9	63		1		1	64
70/74	1	13	3	17	60	1	20	4	25	62	5	41	12	58	63	2	49	9	60	62	1	26	3	30	61		3	0	3	60
65/69	3	22	7	32	58	4	46	12	62	59	13	60	26	99	59	6	70	21	97	59	3	48	12	63	59	0	12	1	13	58
60/64	7	43	14	64	54	14	70	29	113	56	32	67	45	144	57	31	63	48	142	57	18	65	32	115	56	5	33	6	44	56
55/59	23	58	37	118	51	47	63	61	171	53	79	33	87	199	54	100	32	106	238	55	63	62	77	202	54	23	67	33	123	53
50/54	52	68	67	187	48	113	28	99	240	50	100	5	64	169	51	97	5	58	160	51	100	25	89	214	50	69	77	76	222	49
45/49	100	31	83	214	45	58	4	32	94	46	17		5	22	47	12		3	15	47	48	2	25	75	46	80	45	84	209	45
40/44	50	4	32	86	41	3		2	5	43	1		0	1	43	0			0	43	7		1	8	42	54	9	42	105	41
35/39	11	0	4	15	36																					16	1	6	23	37
30/34	1		0	1	33																					1		0	1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
95/99																																		
90/94																															0	0	64
85/89																															2	2	69
80/84																															0	8	0	8	69
75/79																															0	26	4	30	67
70/74																							0		0	57					2	65	11	78	68
65/69																							3	0	3	58					10	155	32	197	61
60/64		1		1	53		0		0	50		0		0	48		6		0	52		1		1	54	0	10	1	11	55	29	269	79	377	57
55/59	1	10	2	13	52	0	3	0	3	50		1		1	46	1	8	1	10	49		2		2	49		5	0	5	50	1	20	3	24	53	109	368	177	654	53
50/54	15	42	19	76	48	9	20	11	40	48	2	11	4	17	48	10	27	12	49	48	0	17	1	18	48	3	24	9	46	49	340	389	415	1144	51
45/49	51	79	54	184	44	40	61	43	144	44	23	52	32	107	44	27	61	38	126	44	4	44	11	59	45	20	79	39	138	47	591	431	549	1571	49
40/44	69	62	82	213	40	65	76	74	215	40	60	73	66	199	40	58	68	67	193	40	24	78	48	150	43	62	71	88	221	44	539	485	538	1562	45
35/39	59	32	51	142	36	67	57	62	186	36	77	64	70	211	35	72	41	71	184	36	88	74	102	264	40	111	22	81	214	40	569	387	546	1502	41
30/34	30	9	23	62	31	47	24	43	114	31	50	32	50	132	31	41	14	27	82	31	87	28	63	173	36	38	1	17	56	36	425	220	342	987	36
25/29	8	2	4	14	26	15	4	10	29	26	18	9	13	40	25	8	2	6	16	25	37	5	20	62	31	5		2	7	32	212	83	165	460	32
20/24	3	2	2	7	20	3	1	3	7	21	9	5	7	21	20	5	1	2	8	20	8	1	3	12	25						57	18	37	112	25
15/19	1	1	1	3	15	1	1	1	3	16	5	1	5	11	15	0			0	24											20	10	13	43	20
10/14	2		2	4	11	0	1	0	1	10	4		1	5	11	2	0	0	2	15											8	3	8	19	15
5/9	1		0	1	8	1	0	1	2	6	0			0	9	0		0	0	12											7	1	3	11	11
																															2	0	1	3	7

FAIRCHILD AFB WASHINGTON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	64		0	0	0	65										
95/99												5	1	6	64		2	1	3	63										
90/94		0		0	61		2	0	2	64		23	4	27	63		12	2	14	62		1		1	61					
85/89		3	0	3	62		10	2	12	62		39	14	53	61	0	30	8	38	60		7	0	7	60					
80/84		9	2	11	60	0	20	6	26	60	3	49	23	75	59	2	43	16	61	59		21	2	23	59		0		0	56
75/79	0	16	5	21	57	2	38	14	54	58	12	43	35	90	58	6	47	27	80	57	0	32	8	40	57		3		3	55
70/74	2	26	11	39	55	7	45	23	75	55	27	37	49	113	56	18	46	44	108	55	3	37	19	59	55		9	0	9	54
65/69	8	35	18	61	53	19	48	38	105	54	48	31	44	123	54	39	32	48	119	53	10	39	30	79	52	0	15	2	17	52
60/64	16	38	27	81	51	35	40	52	127	52	57	16	37	110	52	53	22	45	120	52	28	43	43	114	50	1	24	7	32	51
55/59	27	43	37	107	48	61	26	51	138	50	52	5	26	83	50	64	10	38	112	50	48	34	48	130	48	5	44	21	70	49
50/54	48	46	52	146	46	60	9	36	105	47	35	0	11	46	47	44	4	16	64	47	60	20	47	127	46	23	56	43	122	46
45/49	58	23	52	133	43	42	2	15	59	43	12		3	15	43	19	0	3	22	44	52	5	31	88	43	57	58	67	182	43
40/44	53	8	28	89	39	11	0	3	14	39	2		1	3	39	3			3	41	32	1	11	44	39	66	25	58	149	39
35/39	26	1	14	41	35	3		0	3	36	0			0	34						6		1	7	35	59	10	35	104	35
30/34	9		2	11	31																1			1	30	28	3	14	45	31
25/29	1			1	27																					9	1	1	11	27
20/24																										0		0	0	24

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69															
60/64															
55/59		1		1	48										
50/54	1	9	2	12	46		1	0	1	45					
45/49	6	31	11	48	43	1	5	2	8	43	0	5	1	6	42
40/44	28	57	36	121	39	9	28	13	50	39	5	20	9	34	39
35/39	46	55	57	158	35	34	47	44	125	35	28	37	34	99	35
30/34	67	44	67	178	31	72	69	75	216	31	57	61	59	177	31
25/29	49	26	39	114	26	61	58	57	176	26	55	47	51	153	26
20/24	25	9	16	50	22	37	23	33	93	22	33	29	35	97	21
15/19	10	3	6	19	16	20	8	10	38	17	23	20	19	62	16
10/14	2	2	2	6	11	7	5	8	20	11	15	15	16	46	11
5/9	2	2	2	6	7	2	3	3	8	7	13	8	12	33	6
0/4	2	1	1	4	2	4	0	2	6	2	10	4	7	21	1
−5/−1	2		1	3	−3	0	1	1	2	−3	6	2	3	11	−3
−10/−6	0			0	−7	0	0	0	0	−9	2	0	1	3	−8
−15/−11						1	0	0	1	−13	1		1	2	−13
−20/−16						0			0	−17	0			0	−16

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1	0	1	65
95/99																	7	1	8	64
90/94																	39	6	45	62
85/89																0	89	25	114	61
80/84												0		0	59	5	141	49	195	59
75/79												1	0	1	56	20	180	88	289	57
70/74							0		0	52	0	5	1	6	54	58	205	146	409	55
65/69							2		2	51		11	3	14	51	123	212	183	518	53
60/64		0		0	51		3	0	3	49	1	25	7	33	49	190	210	218	618	51
55/59		1		1	50		10	2	12	46	4	45	17	66	46	263	218	239	720	48
50/54	0	5	0	5	46	1	25	6	32	43	15	58	34	107	43	283	231	248	762	46
45/49	2	16	6	24	43	4	46	19	69	40	35	61	60	156	41	289	254	271	814	43
40/44	12	37	21	70	39	27	66	51	144	37	68	28	63	159	38	318	271	295	884	39
35/39	33	63	52	148	35	55	48	68	171	34	75	6	41	122	34	366	268	346	980	35
30/34	73	55	70	198	30	87	26	63	176	30	35	0	13	48	30	430	257	363	1050	31
25/29	47	22	36	105	26	44	15	24	83	25	7		1	8	27	272	169	208	649	26
20/24	27	14	16	57	21	18	5	10	33	20	0			0	23	140	79	110	329	22
15/19	13	7	12	32	16	7	2	4	13	15						73	40	51	164	16
10/14	9	2	6	17	11	3	0	1	4	10						36	25	33	94	11
5/9	5	1	3	9	7	1		0	1	5						23	14	20	57	6
0/4	2	1	1	4	2	1			1	2						18	6	10	34	2
−5/−1	1	0	1	2	−4											9	3	6	18	−3
−10/−6	0		0	0	−7											2	1	2	5	−8
−15/−11																2		1	3	−13
−20/−16																0			0	−17

GRAY AAF, FORT LEWIS WASHINGTON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												1		1	73		1		1	66										
90/94		1		1	65		0		0	68		4	1	5	69		3	1	4	67										
85/89		3	0	3	64		4	1	5	65		13	3	16	67	0	10	1	11	65		1		1	66					
80/84		4	1	5	62		11	3	14	62	0	23	7	30	65	0	19	5	24	64		7	1	8	63					
75/79	0	10	2	12	60	0	23	9	32	61	2	42	14	58	62	1	36	11	48	63		14	2	16	61		0		0	63
70/74	1	15	5	21	58	3	40	14	57	59	6	53	28	87	60	4	53	22	79	61		35	7	42	59		6	0	6	59
65/69	3	35	10	48	55	7	52	22	81	57	17	58	39	114	58	13	68	41	122	59	2	66	19	87	58		22	1	23	58
60/64	7	54	23	84	53	22	58	42	122	54	44	43	64	151	56	49	46	72	167	57	21	74	51	146	56	5	50	14	69	55
55/59	26	62	46	134	50	57	43	66	166	52	94	11	64	169	54	104	12	70	186	54	69	39	83	191	53	30	71	46	147	53
50/54	60	48	71	179	48	95	9	64	168	49	67	0	25	92	50	58	0	22	80	50	73	4	49	126	50	66	68	70	204	50
45/49	78	13	56	147	44	47	0	18	65	45	15		3	18	46	16		3	19	46	47	0	22	69	46	65	26	72	163	45
40/44	48	3	25	76	40	8		1	9	42	3		0	3	42	3		0	3	42	24		6	30	41	46	5	32	83	41
35/39	18		8	26	35	1			1	38											4			4	38	28	0	13	41	36
30/34	7		1	8	32																					8		0	8	33
25/29																										0			0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																2		2	68
90/94																																8	1	9	68
85/89																															0	31	6	37	66
80/84																										1		1	59	0	65	17	82	63
75/79																										2		2	60	4	129	39	172	61
70/74																					0		0	54		7	0	7	56	14	211	76	301	58
65/69																1		1	57		2	0	2	50	0	12	2	14	54	42	315	136	493	56
60/64		3		3	53		1	0	1	54		1		1	51		4	0	4	52		15	1	16	49	1	25	6	32	51	149	379	273	801	53
55/59	3	21	5	29	51	4	7	4	15	50	2	8	2	12	51	2	14	3	19	51	0	36	6	42	48	4	60	18	82	49	391	390	415	1196	51
50/54	21	71	27	119	49	15	32	14	61	49	12	23	14	49	48	10	48	20	78	47	5	60	21	86	46	32	81	55	168	47	522	447	461	1430	49
45/49	51	69	63	183	45	38	64	54	156	45	28	55	36	119	44	41	78	53	172	44	37	76	67	180	43	74	40	80	194	44	543	417	526	1486	45
40/44	61	45	63	169	41	56	66	58	180	41	43	71	59	173	40	72	56	78	206	40	75	45	79	199	40	78	11	54	143	40	516	295	453	1264	41
35/39	52	24	51	127	36	61	46	57	164	36	67	60	66	193	35	47	18	44	109	35	63	12	51	126	36	32	1	22	55	36	369	157	307	833	36
30/34	38	7	25	70	32	42	25	40	107	31	57	19	47	123	31	32	5	20	57	31	54	2	21	77	31	18		3	21	32	252	56	153	461	32
25/29	14		6	20	27	22	4	16	42	27	22	8	16	46	26	15	0	5	20	27	12		2	14	27	1			1	28	84	12	43	139	27
20/24	0			0	24	8	2	3	13	21	9	2	4	15	21	3		1	4	21	2		0	2	20						22	4	8	34	21
15/19						0	1	1	2	15	4	1	3	8	15	2		0	2	16	0			0	17						6	2	4	12	15
10/14						1	0	1	2	10	3		1	4	11																4	0	2	6	11
5/9						1		0	1	6	1			1	9																2		0	2	7

LARSON AFB WASHINGTON

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	70										
105/109												0		0	66		0	0	0	68										
100/104							1	0	1	67		5	1	6	68		2	0	2	66										
95/99		0		0	67		5	1	6	65		27	7	34	66		14	2	16	65		1		1	67					
90/94		6	1	7	65		12	4	16	63	0	42	16	58	64	0	30	8	38	63		7	0	7	64					
85/89		10	3	13	62	1	25	8	34	62	4	45	26	75	62	1	44	16	61	62		20	2	22	62		0		0	59
80/84	1	20	6	27	60	3	39	17	59	60	11	46	36	93	61	5	48	24	77	60	0	29	7	36	60		1		1	59
75/79	3	30	12	45	58	8	53	27	88	58	23	42	43	108	59	12	50	41	103	58	1	39	15	55	58		6	0	6	57
70/74	6	37	19	62	56	20	55	38	113	56	41	29	44	114	57	29	35	49	103	57	6	52	26	84	55		16	1	17	56
65/69	13	48	28	89	53	37	35	47	119	54	55	8	37	100	55	50	18	51	119	55	19	44	40	103	54	0	30	6	36	54
60/64	28	48	43	119	51	56	12	51	119	52	60	4	25	89	53	65	7	38	110	53	37	30	51	118	51	3	50	17	70	51
55/59	44	32	49	125	48	62	3	32	97	49	37		11	48	50	57	0	16	73	50	55	16	53	124	49	14	60	32	106	49
50/54	60	14	50	124	46	39	6	14	53	46	15		2	17	46	24		3	27	47	62	2	32	96	46	35	48	60	144	46
45/49	55	3	26	84	42	13		1	14	43	2		0	2	43	5		0	5	44	40		13	53	42	63	28	65	156	43
40/44	25		9	34	38	1		0	1	39	0			0	40	0			0	41	16		1	17	38	68	7	47	122	39
35/39	11		2	13	34	0			0	36											3		0	3	33	38	2	15	55	35
30/34	2		0	2	30																1			1	31	18		5	23	30
25/29																										7		0	7	26
20/24																										1			1	23

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																															0		0	70
105/109																															1	0	1	67
100/104																															9	1	10	67
95/99																															47	11	58	66
90/94																														0	97	28	125	64
85/89																										0		0	63	6	143	54	203	62
80/84																										3	0	3	61	20	186	90	296	60
75/79																					0		0	58		5	1	6	57	46	224	139	409	58
70/74																					2	0	2	54	0	15	3	18	54	103	242	182	527	56
65/69		0		0	54																5	1	6	52	1	34	8	43	52	176	222	217	615	54
60/64	0	3	0	3	51		0		0	51							1		1	52	14	2	16	48	3	57	19	79	49	251	225	246	722	51
55/59	1	10	2	13	48		1		1	48		0		0	45		8		8	49	1	34	7	42	46	15	69	38	122	46	287	233	239	759	48
50/54	4	27	6	37	45	1	4	3	8	45	0	5	0	5	45	1	21	3	25	45	4	66	19	89	43	33	41	58	132	44	278	229	251	758	45
45/49	13	53	24	90	42	1	15	3	19	42	2	11	4	17	42	7	39	15	61	41	21	63	51	135	41	62	13	65	140	41	284	225	265	774	42
40/44	39	52	48	139	39	13	34	16	63	38	7	29	13	49	38	18	48	39	105	38	56	35	66	157	38	73	3	38	114	38	315	206	277	798	39
35/39	50	42	53	145	35	34	52	43	129	34	32	48	37	117	35	50	47	59	156	34	67	17	53	137	34	40		9	49	34	326	207	271	804	34
30/34	52	30	51	133	30	85	71	89	245	31	65	60	71	196	31	66	31	48	145	30	59	8	35	102	30	11		1	12	30	358	199	299	856	30
25/29	44	14	35	93	26	47	36	43	126	26	45	36	40	121	26	40	15	29	84	26	28	3	10	41	25	2			2	26	213	105	158	476	25
20/24	22	4	12	38	21	35	20	27	82	21	30	25	30	85	21	18	7	15	40	21	7	1	3	11	19						113	57	88	258	21
15/19	8	3	5	16	16	16	8	12	36	16	26	15	19	60	16	11	4	7	22	16	4	0	1	5	15						66	30	45	141	16
10/14	4	2	2	8	11	7	4	7	18	11	16	10	10	36	11	8	2	4	14	11	1			1	11						35	19	23	77	11
5/9	3		2	5	6	5	2	3	10	6	9	7	11	27	6	2	1	2	5	6											20	10	19	49	6
0/4	0			0	2	1	0	2	3	2	9	1	7	17	1	1	0	2	3	1											11	2	11	24	2
—5/—1						1	1	0	2	—4	5	1	3	9	—3	1		1	2	—4											7	2	3	12	—4
—10/—6						1	0	0	1	—9	1	0	1	2	—9	1			1	—8											3	0	1	4	—9
—15/—11						1		0	1	—12	0		1	1	—14																1		1	2	—13
—20/—16											1		1	2	—19																1		1	2	—19

*CHARLESTON WEST VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	78		0		0	70		1		1	72					
95/99							2		2	76		3	0	3	76		4	0	4	72		2	0	2	71					
90/94		0		0	68		17	2	19	74		29	3	32	73		22	2	24	74		10	1	11	70		0		0	70
85/89		23	2	25	67	1	46	8	55	71	1	68	13	82	72	0	57	9	66	72	0	35	4	39	70		6	0	6	68
80/84	1	48	10	59	65	6	59	20	85	69	9	75	34	118	70	5	75	26	106	71	1	48	12	61	67	0	14	1	15	66
75/79	8	46	24	78	63	17	49	42	108	67	25	44	62	131	70	19	53	55	127	70	7	45	28	80	66	1	28	4	33	63
70/74	18	38	35	91	62	44	36	60	140	66	82	22	83	187	68	74	27	84	185	68	29	44	51	124	65	5	37	16	58	61
65/69	40	39	53	132	60	62	18	57	137	63	80	6	38	124	65	80	8	48	136	65	59	31	52	142	62	13	44	29	86	59
60/64	50	22	45	118	57	50	9	30	89	59	31	1	12	44	60	40	2	15	57	61	45	16	43	104	58	26	35	43	104	56
55/59	39	15	32	86	52	35	8	16	54	55	17		3	20	56	19	0	7	26	56	41	7	29	77	54	41	32	41	114	52
50/54	42	10	25	77	49	21	1	5	27	51	3			3	53	10		2	12	52	34	1	15	50	50	43	27	44	114	48
45/49	27	6	14	47	44	4		0	4	47						1			1	48	17		4	21	46	48	16	36	100	44
40/44	19	1	6	26	40	0			0	42											5		1	6	42	30	6	20	56	40
35/39	4		1	5	36																2		0	2	37	26	3	10	39	36
30/34	0			0	33																0			0	34	13	0	4	17	32
25/29																										1		0	1	26
20/24																										1			1	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84		1		1	63										
75/79		5	0	5	61		1		1	61					
70/74	2	15	3	20	59	0	3	1	4	56		1	0	1	62
65/69	4	23	11	38	55	2	7	2	11	55	1	2	1	4	57
60/64	10	27	18	55	52	6	13	9	28	54	5	10	8	23	54
55/59	21	25	28	74	49	10	17	15	42	50	7	15	9	31	50
50/54	22	30	24	76	45	12	27	18	57	46	9	20	16	45	46
45/49	20	29	27	76	41	17	30	26	73	42	16	25	21	62	42
40/44	32	30	36	98	38	29	38	34	101	38	19	27	26	72	38
35/39	43	26	40	109	34	35	37	43	115	34	32	37	33	102	34
30/34	44	17	31	92	30	51	36	40	127	29	53	47	53	153	30
25/29	28	9	14	51	25	30	23	26	79	24	34	30	30	94	25
20/24	9	2	6	17	21	28	9	18	55	20	30	19	27	76	20
15/19	4	1	2	7	15	14	5	10	29	15	21	10	14	45	15
10/14	1	0	0	1	10	10	2	5	17	11	12	4	7	23	11
5/9	0			0	6	3	0	1	4	6	5	1	3	9	6
0/4						1			1	3	3	0	0	3	1
−5/−1											1			1	−2

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	78
95/99																	11		11	74
90/94												0		0	66		78	8	86	71
85/89							0		0	60		9	1	10	64	2	244	38	284	68
80/84							1		1	60	0	20	5	25	62	21	342	108	471	66
75/79							3	1	4	58	3	26	12	41	60	81	301	228	610	64
70/74	0	3	0	3	55	1	11	3	15	56	11	27	22	60	58	266	264	357	887	61
65/69	2	6	2	10	55	4	14	7	25	54	16	24	29	69	56	360	222	330	912	59
60/64	4	13	10	27	52	10	25	19	54	52	28	29	30	87	54	306	201	284	791	56
55/59	7	20	15	42	49	14	26	23	63	49	33	31	38	102	50	283	189	255	727	52
50/54	13	28	17	58	45	17	29	25	71	44	30	24	32	86	46	258	198	223	679	48
45/49	18	34	31	83	41	25	32	33	90	41	36	22	26	84	42	229	195	218	642	43
40/44	25	28	33	86	37	35	35	39	109	37	33	17	24	74	38	227	181	220	628	39
35/39	39	31	34	104	33	42	33	38	113	33	30	10	16	56	34	253	175	215	643	35
30/34	45	31	34	110	29	49	26	37	112	29	17	1	5	23	30	272	159	204	635	31
25/29	27	13	23	63	25	30	9	15	54	24	3			3	26	153	84	108	345	25
20/24	21	9	13	43	20	12	4	5	21	20						100	43	68	211	21
15/19	12	4	6	22	15	7	0	3	10	15						58	21	33	112	15
10/14	7	3	4	14	10	2	0	0	2	11						33	9	17	59	11
5/9	2	1	2	5	5											11	2	6	19	6
0/4	2	0	0	2	1											6	0	0	6	1
−5/−1																1			1	−2

* ELKINS WEST VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	76							0		0	68					
90/94							1		1	72		2	0	2	74		2		2	69		2		2	68					
85/89		1		1	69		17	1	18	72		24	1	25	72		15	0	15	71		6	0	6	67					
80/84	0	17	1	18	65	1	48	6	55	69	2	77	9	88	70	0	63	5	68	69	0	34	1	35	68		4		4	65
75/79	1	47	7	55	63	6	62	17	85	66	10	75	24	109	68	5	83	15	103	67	1	50	5	56	66		11	0	11	61
70/74	11	50	18	79	61	19	50	34	103	64	27	48	51	126	66	23	57	45	125	66	3	52	20	80	64	0	33	1	34	58
65/69	20	40	29	89	59	37	32	52	121	62	67	17	79	163	64	57	22	82	161	64	27	43	46	116	62	2	41	6	49	56
60/64	39	34	52	125	57	58	18	56	132	59	73	5	52	130	61	77	5	61	143	61	50	30	55	135	58	11	44	20	75	55
55/59	40	27	44	111	53	43	7	35	85	55	39		22	61	56	45	1	25	71	56	41	15	38	94	55	19	34	36	89	52
50/54	40	15	35	90	49	38	3	26	67	51	20		9	29	52	24		12	36	52	35	7	35	77	50	31	27	44	102	48
45/49	37	10	27	74	44	27	1	10	38	46	10		1	11	47	14		3	17	47	35	1	24	60	46	45	30	45	120	44
40/44	30	6	23	59	40	10	1	3	14	42	0			0	44	3		0	3	43	28		12	40	42	49	16	46	111	40
35/39	20	1	10	31	36	1			1	39											10		3	13	37	36	6	24	66	35
30/34	10		2	12	31																4		1	5	32	31	2	19	52	31
25/29	0			0	28																1			1	28	17	0	6	23	26
20/24																										4		1	5	21
15/19																										2		0	2	17
10/14																										1			1	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																0		0	70
90/94																																7	0	7	70
85/89																										0		0	61		64	3	67	69
80/84																					0		0	58		7	0	7	62	4	251	21	276	66
75/79		1		1	60																1		1	58	0	22	3	25	61	24	355	71	450	63
70/74	0	5	0	5	59							0		0	62						4		4	53	4	28	7	39	58	93	327	177	597	61
65/69	2	17	2	21	56		1		1	57	0	2	0	2	58		4	0	4	53	1	11	1	13	54	8	29	14	51	56	221	258	313	792	58
60/64	5	26	8	39	53	1	7	1	9	53	1	3	2	6	55	2	6	1	9	53	5	18	6	29	52	14	28	25	67	53	338	226	343	907	56
55/59	13	27	15	55	49	6	13	6	25	51	7	9	6	22	51	5	15	7	27	49	10	25	10	45	49	27	26	33	86	51	296	198	279	773	52
50/54	19	28	22	69	46	8	16	11	35	47	10	15	9	34	47	8	21	14	43	46	13	25	24	62	45	30	28	36	94	47	277	184	277	738	48
45/49	25	28	25	78	42	15	28	15	58	42	8	21	18	47	42	11	35	21	67	41	16	33	20	69	41	32	22	31	85	43	276	207	239	722	44
40/44	23	32	30	85	38	22	38	26	86	38	18	25	19	62	37	25	34	29	88	38	24	36	35	95	38	33	21	30	84	39	264	206	253	723	40
35/39	27	28	36	91	34	23	36	35	94	34	23	33	25	81	34	27	28	33	88	34	32	32	37	101	34	35	19	27	81	34	237	183	228	648	35
30/34	44	28	44	116	29	39	40	48	127	29	38	46	43	127	30	44	36	40	120	29	54	36	55	145	30	33	10	28	71	30	293	197	276	766	30
25/29	36	12	35	83	25	45	30	37	112	25	42	37	40	119	25	29	20	31	80	25	46	21	39	106	25	19	0	6	25	26	232	120	193	545	26
20/24	31	6	16	53	21	28	24	27	79	20	33	27	34	94	21	31	11	21	63	21	32	5	17	54	21	5		0	5	22	162	74	115	351	21
15/19	8	2	4	14	16	26	9	18	53	15	27	17	22	66	15	15	5	11	31	16	12	1	3	16	16	0			0	19	91	35	58	184	16
10/14	4	0	3	7	10	19	5	15	39	10	18	10	16	44	11	12	6	7	25	11	3	0	1	4	13						56	21	42	119	11
5/9	2	0	0	2	7	10	1	6	17	6	11	2	9	22	6	7	2	6	15	7	0			0	9						30	5	21	56	6
0/4	1		0	1	2	5		3	8	2	7	1	4	12	1	5	1	3	9	1											18	2	10	30	2
−5/−1						1			1	−3	4	0	1	5	−3	3	0	0	3	−3											7	0	1	8	−3
−10/−6						0			0	−7	1		0	1	−7	0			0	−7											1		0	1	−7
−15/−11											0			0	−14																0			0	−14

*HUNTINGTON WEST VIRGINIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	82															
100/104												2		2	79		2		2	74		2		2	74					
95/99							8	0	8	78		17	0	17	76		8	0	8	74		4		4	74					
90/94		7		7	71	0	37	2	39	75	0	44	3	47	76		31	0	31	74		12	0	12	71		3		3	70
85/89	0	26	1	27	69	3	64	8	75	73	4	72	10	86	74	0	67	3	70	73	0	30	0	30	70		12		12	69
80/84	1	42	5	48	67	10	58	20	88	71	15	60	26	101	72	7	65	12	84	71	2	51	3	56	68	0	23		23	67
75/79	7	41	12	60	65	27	44	38	109	69	34	41	59	134	71	19	52	34	105	70	8	48	14	70	67	2	32	3	37	64
70/74	13	46	23	82	62	49	20	67	136	68	84	10	81	175	69	62	19	78	159	69	25	49	38	112	65	6	35	10	51	62
65/69	25	41	44	110	60	61	7	50	118	65	60	2	40	102	65	73	4	67	144	65	43	28	50	121	63	13	32	22	67	59
60/64	53	26	58	137	58	39	1	30	70	60	30	0	19	49	60	49	0	34	83	60	45	10	42	97	59	27	43	32	102	56
55/59	56	13	49	118	54	31	1	18	50	55	17		9	26	56	24		15	39	56	38	3	46	87	55	30	33	39	102	53
50/54	43	5	33	81	50	16		6	22	51	4		1	5	53	11		3	16	51	41	2	28	71	51	41	20	46	107	49
45/49	31	1	17	49	45	4		1	5	47						3			3	47	24	1	12	37	46	43	10	38	91	45
40/44	14		6	20	41	0			0	43											12		6	18	42	34	4	31	69	40
35/39	4			4	37																2		1	3	37	31	1	19	51	36
30/34	1			1	33																					16		5	21	31
25/29																										2		2	4	26
20/24																										3		1	4	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		2		2	66										
75/79		5	1	6	62		1		1	62		1		1	63
70/74	0	15	1	16	58	0	2		2	58	0	3	0	3	60
65/69	1	17	4	22	55	1	6	1	8	57	2	9	5	16	58
60/64	8	27	11	46	53	6	14	6	26	55	6	14	7	27	56
55/59	14	27	14	55	50	6	20	8	34	51	13	22	15	50	52
50/54	18	32	20	70	46	11	27	16	54	47	17	30	23	70	47
45/49	21	31	33	85	43	18	26	22	66	43	19	27	24	70	44
40/44	34	35	39	108	39	23	43	29	95	38	26	30	24	80	39
35/39	41	29	43	113	34	38	43	41	122	34	40	43	37	120	34
30/34	50	11	42	103	30	47	37	50	134	30	47	32	50	129	30
25/29	37	6	23	66	26	46	22	40	108	25	25	18	29	72	25
20/24	9	0	5	14	22	24	5	18	47	21	24	11	15	50	21
15/19	5	1	2	8	17	13	2	12	27	16	13	6	10	29	16
10/14	1	1	2	4	11	11	0	4	15	12	6	2	4	12	11
5/9	1	1	0	2	8	3	0	1	4	6	4		2	6	7
0/4						1			1	2	2		2	4	1
−5/−1											4		1	5	−3
−10/−6											0			0	−9

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	82
100/104																	6		6	76
95/99																	37	1	38	76
90/94												1		1	69	0	133	5	138	72
85/89							1		1	60		8		8	66	8	283	23	314	69
80/84							2		2	63		21	2	23	65	35	323	68	426	68
75/79		0		0	61	0	8	0	8	61	2	24	5	31	62	98	298	167	563	65
70/74	0	6	0	6	57	1	14	2	17	59	5	25	13	43	60	245	244	315	804	62
65/69	2	8	2	12	56	3	22	11	36	56	14	28	21	63	58	298	204	317	819	60
60/64	3	17	6	26	52	11	30	17	58	53	24	33	32	89	55	302	214	293	809	56
55/59	5	22	13	40	50	17	23	24	64	51	33	33	35	101	51	285	198	284	767	53
50/54	13	35	21	67	46	18	26	25	69	46	33	28	39	100	47	267	203	264	734	49
45/49	17	35	23	75	42	26	36	27	89	42	40	20	33	93	43	246	187	230	663	44
40/44	23	33	34	90	38	30	30	34	94	38	35	13	28	76	39	231	188	230	649	40
35/39	38	32	40	110	34	46	34	42	122	34	26	5	23	54	35	267	187	246	700	35
30/34	49	23	38	110	30	37	18	35	90	30	21	1	8	30	30	266	122	226	614	31
25/29	35	8	24	67	25	32	3	22	57	25	6		1	7	26	182	57	142	381	25
20/24	22	4	11	37	21	19	1	7	27	21	1		0	1	22	102	21	56	179	21
15/19	8	2	7	17	16	7	0	1	8	16						45	11	32	88	16
10/14	5	1	3	9	11	1		1	2	11						23	3	13	39	11
5/9	2	0	1	3	6											11	1	5	17	7
0/4	1	0	1	2	1											4	0	2	6	1
−5/−1	1			1	−2											5		1	6	−3
−10/−6																0			0	−9

*GREEN BAY WISCONSIN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	79		1		1	78										
90/94		0		0	67		2		2	75		3	0	3	74		7	0	7	73		4		4	73					
85/89		2		2	67	0	13	1	14	73	1	27	2	30	72	1	20	2	23	73	0	12	0	12	72					
80/84		7	0	7	66	3	35	5	43	70	5	59	11	75	60	3	52	7	62	70	1	9	3	13	70		1		1	62
75/79	0	20	2	22	63	10	47	14	71	67	19	71	27	117	67	13	62	22	97	68	5	23	9	37	67		6		6	62
70/74	2	30	7	39	60	20	52	31	103	63	40	48	51	139	65	39	59	48	146	65	14	40	13	67	64	0	11	0	11	60
65/69	11	38	15	64	57	39	49	46	134	61	58	30	64	152	63	64	33	66	163	63	21	50	25	96	60	2	22	4	28	57
60/64	26	43	29	98	54	50	27	55	132	58	60	8	59	127	59	57	12	55	124	59	34	44	38	116	57	12	39	14	65	55
55/59	39	40	45	124	52	50	12	44	106	54	40	2	24	66	55	41	2	32	75	55	43	36	51	130	53	22	52	31	105	52
50/54	44	31	47	122	47	40	3	27	70	50	19	0	9	28	51	20		13	33	51	50	19	49	118	49	39	41	42	122	48
45/49	41	19	41	101	43	18	0	13	31	45	6		1	7	47	9		3	12	46	34	3	29	66	45	37	36	46	119	44
40/44	41	12	34	87	39	7		3	10	41	0			0	44	1		0	1	42	21	0	14	35	41	50	22	49	121	39
35/39	27	5	20	52	35	2		1	3	36											13		7	20	36	43	15	37	95	35
30/34	15	1	7	23	31	1		0	1	33											4		1	5	32	28	3	16	47	30
25/29	2		1	3	27																0		1	1	28	10		7	17	26
20/24																										4		2	6	22
15/19																										1		0	1	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																																1		1	75
90/94																																17	0	17	73
85/89																																74	4	79	72
80/84																										1		1	62	12	165	26	203	67
75/79																										5	0	5	59	47	234	74	355	65
70/74		0		0	54																				0	11	1	12	57	115	250	152	517	61
65/69		2	0	2	55																				1	15	3	19	54	194	238	222	654	59
60/64	0	6	2	8	55																0		0	54	4	21	7	32	52	242	200	258	700	56
55/59	5	11	7	23	52		0		0	52											3	0	3	50	9	24	16	49	49	249	182	252	683	52
50/54	6	18	6	30	47	0	1	0	1	49							0		0	43	1	6	2	9	46	15	33	24	72	46	234	152	220	606	48
45/49	11	27	17	55	43	2	3	4	9	44		1		1	41		2	0	2	41	2	11	3	16	42	31	44	36	111	42	193	147	193	533	44
40/44	25	41	31	97	38	3	9	4	16	39		2	0	2	38	2	9	2	13	39	5	27	7	39	37	47	41	48	136	38	203	164	191	558	49
35/39	45	39	40	124	34	16	31	20	67	34	5	14	5	24	34	9	21	11	41	34	22	56	33	111	34	51	28	46	125	34	232	206	218	656	35
30/34	53	41	52	146	30	47	60	51	158	30	21	38	29	88	30	28	50	42	120	30	53	59	67	179	30	49	15	43	107	30	295	265	310	870	31
25/29	39	28	36	103	25	42	52	42	136	25	41	52	44	137	26	32	48	32	112	25	59	45	54	158	25	26	2	13	41	26	252	226	228	706	26
20/24	22	12	19	53	21	36	30	38	104	21	36	43	36	115	21	30	40	35	105	21	34	25	33	92	20	6	0	3	9	21	170	152	165	481	21
15/19	14	8	14	36	16	30	25	27	82	16	31	29	31	91	16	31	23	36	90	16	25	13	22	60	16	1	0	0	1	15	133	99	131	363	16
10/14	9	4	9	22	11	19	17	21	57	11	27	29	30	86	11	29	17	28	74	11	23	2	16	41	11	0		0	0	10	108	70	105	283	11
5/9	4	2	4	10	7	19	14	20	53	6	26	19	27	72	6	22	8	19	49	6	15	1	9	25	7	0			0	7	87	43	79	209	6
0/4	5	1	2	8	2	21	5	15	41	2	17	13	21	51	1	20	4	11	35	2	6	0	2	8	2						70	23	51	144	2
−5/−1	2		1	3	−2	9	1	5	15	−3	22	6	14	42	−3	11	2	5	18	−3	3		0	3	−3						47	9	26	82	−3
−10/−6						3	0	1	4	−8	12	2	9	23	−8	6	0	2	8	−8	0			0	−7						21	3	12	36	−8
−15/−11						1		0	1	−13	8	0	2	10	−13	3		1	4	−13											12	0	3	15	−13
−20/−16						0			0	−16	2			2	−17	1			1	−17											3			3	−17

*MADISON WISCONSIN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	80		0		0	72										
95/99							1		1	76		2		2	78		3		3	73		1		1	71					
90/94		0		0	70		12	0	12	78	0	14	1	15	74		17	0	17	73		6	0	6	74					
85/89		5	0	5	69	1	27	4	32	72	2	44	5	51	71	2	34	5	41	72	0	17	1	18	71		0		0	65
80/84	0	18	2	20	67	6	47	11	64	68	9	77	21	107	69	5	62	14	81	70	2	18	5	25	69		2		2	64
75/79	3	31	7	41	63	18	52	28	98	66	28	58	41	127	68	20	68	35	123	68	7	32	14	53	66	0	12	0	12	62
70/74	8	39	16	63	60	30	39	45	114	64	50	37	60	147	66	49	39	60	148	66	18	52	17	87	62	0	25	3	28	60
65/69	20	42	30	92	58	48	33	46	127	61	62	12	63	137	63	63	20	63	146	63	25	43	30	98	60	4	33	12	49	57
60/64	40	38	45	123	55	47	19	48	114	57	54	4	39	97	59	53	4	44	101	59	39	37	47	123	56	17	37	21	75	55
55/59	41	30	42	113	51	47	6	35	88	54	29	0	15	44	55	35	1	20	56	55	46	23	51	120	53	26	39	34	99	51
50/54	37	20	37	94	47	24	4	16	44	49	12		3	15	51	13		6	19	51	45	10	41	96	49	34	42	39	115	47
45/49	39	16	32	87	43	14		6	20	45	2			2	47	7		1	8	47	54	1	21	56	45	43	30	49	122	43
40/44	31	7	21	59	40	4		1	5	41						1		0	1	42	14		9	23	40	48	14	43	105	39
35/39	18	2	13	33	35	1			1	37											8		4	12	36	41	12	29	82	34
30/34	10		3	13	30																2		0	2	31	26	2	12	41	30
25/29	1			1	26																0			0	29	7		4	11	26
20/24																										2		1	3	20
15/19																										0			0	17

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1	0	1	63										
65/69	0	4	0	4	56										
60/64	1	12	3	16	55										
55/59	7	17	9	33	51	1	1	1	3	52					
50/54	3	19	12	39	47	0	2	1	3	48		1		1	47
45/49	16	27	20	63	42	2	7	3	12	43	0	1		1	42
40/44	25	41	31	97	38	4	19	4	26	38	1	5	0	6	38
35/39	41	39	47	127	34	16	31	20	67	34	5	22	7	34	34
30/34	59	38	48	145	30	49	58	56	163	30	23	39	34	96	30
25/29	37	22	32	91	25	47	58	57	162	25	37	54	46	137	26
20/24	22	12	19	53	21	43	27	31	101	21	40	33	33	106	20
15/19	12	5	12	29	15	26	19	25	70	16	29	31	33	93	16
10/14	6	2	4	12	11	19	14	18	51	11	36	27	32	95	11
5/9	4	1	2	7	6	15	9	14	38	6	20	18	22	60	6
0/4	2	0	1	3	1	13	3	12	28	1	22	11	21	54	1
−5/−1	0		0	0	−2	7	1	5	13	−3	17	4	13	34	−3
−10/−6						5	0	1	6	−7	14	2	6	22	−8
−15/−11						1			1	−12	4	0	1	5	−13
−20/−16											0			0	−16
−25/−21															
−30/−26															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	76
95/99																	7		7	74
90/94																0	49	1	50	74
85/89												0		0	60	5	126	15	146	69
80/84												3		3	63	22	228	53	303	67
75/79												7	1	8	61	75	262	126	463	65
70/74							1		1	59	1	15	2	18	57	157	247	202	606	62
65/69							1		1	54	3	23	7	33	55	225	210	251	686	59
60/64							2	1	3	53	8	25	14	47	52	262	179	262	703	56
55/59		0		0	50	0	7	1	8	49	16	30	22	68	49	247	155	229	631	52
50/54	1	4	0	5	47	1	11	2	14	44	22	32	30	84	45	199	145	188	532	48
45/49	1	8	2	11	42	4	26	6	36	41	34	39	38	111	42	195	156	176	527	44
40/44	3	17	4	24	37	10	34	15	59	37	40	33	44	117	38	181	167	173	521	39
35/39	12	32	22	66	34	25	55	44	124	34	47	23	38	108	34	212	216	223	651	35
30/34	35	45	43	123	30	64	50	71	185	30	41	9	30	80	30	308	241	298	847	30
25/29	35	41	37	113	25	59	31	49	139	25	22	1	12	35	25	245	206	236	687	26
20/24	36	33	38	107	20	33	19	27	79	21	5	0	2	7	21	180	123	150	453	21
15/19	29	18	27	74	16	22	8	15	45	16	0	0	0	0	16	118	82	114	314	16
10/14	24	12	22	58	11	14	2	10	26	11	1		0	1	9	100	56	86	242	11
5/9	21	8	12	41	6	8	1	4	13	7						66	37	55	158	6
0/4	12	5	9	26	1	3	0	2	5	2						52	20	45	117	1
−5/−1	9	1	6	16	−3	3	0	0	3	−3						37	6	24	67	−3
−10/−6	5	0	2	7	−8	2	0	1	3	−8						26	2	10	38	−8
−15/−11	1		0	1	−13	0		0	0	−13						6		2	8	−13
−20/−16	0		0	0	−18	0		0	0	−19						1		1	2	−18
−25/−21	0		0	0	−23	0			0	−23						1		0	1	−23
−30/−26	0			0	−26	0			0	−27						9			0	−26

*CASPER WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	62															
95/99							1	0	1	58		5	1	6	60		0		0	57										
90/94						0	12	1	13	56	0	35	4	39	58		22	1	23	58		2		2	58					
85/89		2		2	55	0	34	5	39	56	1	68	13	82	58	0	66	9	75	57		21	0	21	56		0		0	54
80/84	0	8	1	9	55	3	40	11	54	55	9	59	25	93	57	3	71	18	92	57	0	39	3	42	54		2		2	52
75/79	0	25	2	27	52	6	45	18	69	54	17	38	33	93	56	15	43	34	92	56	2	42	8	52	53		15		15	50
70/74	2	39	8	49	51	14	37	26	77	53	32	22	48	102	56	30	24	50	104	55	9	34	22	65	52	0	28	1	29	48
65/69	7	38	17	62	49	25	28	45	98	52	48	11	51	110	55	48	10	58	116	54	18	28	33	79	50	2	36	5	43	47
60/64	13	34	26	73	48	37	18	41	96	51	58	6	39	103	53	62	7	46	115	52	28	21	40	89	48	7	34	11	52	45
55/59	27	36	39	102	47	55	13	39	107	49	48	2	21	71	51	56	3	20	79	50	37	16	40	93	46	17	33	26	76	43
50/54	38	28	47	113	45	54	9	32	95	47	27	1	7	35	48	26	1	9	36	47	35	12	32	79	43	25	28	39	92	40
45/49	54	20	45	119	42	34	3	17	54	44	6		1	7	44	7	1	2	10	43	48	11	27	86	41	36	23	45	104	39
40/44	59	10	39	108	39	11	0	5	16	39	2		0	2	41	1		1	2	38	35	9	20	64	38	53	21	46	120	36
35/39	31	6	16	53	35	1		0	1	36						0			0	35	19	4	11	34	34	48	15	32	95	33
30/34	13	1	5	19	32																8	1	3	12	31	36	8	28	72	30
25/29	2	1	1	4	25																1		1	2	27	18	5	12	35	26
20/24	1	0	2	3	21																		0	0	24	5	0	2	7	21
15/19	1		0	1	18																					1		1	2	16
10/14																										0		0	0	14

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		1		1	47										
60/64		7	0	7	45				0	42					
55/59	0	17	1	18	42		0		0	42		0		0	42
50/54	5	26	7	38	40	1	6	0	7	39		5	0	5	39
45/49	16	36	21	73	37	2	23	4	29	37	1	21	2	24	36
40/44	32	39	30	101	34	12	36	18	66	34	9	39	12	60	34
35/39	35	29	40	104	32	32	49	38	119	31	31	50	39	120	31
30/34	42	24	40	106	28	47	51	47	145	28	39	36	46	121	27
25/29	38	21	37	96	25	48	32	46	126	24	41	29	43	113	24
20/24	28	15	21	64	21	39	24	34	97	20	39	26	36	101	20
15/19	14	13	14	41	16	32	15	26	73	16	28	17	22	67	15
10/14	12	7	11	30	11	14	7	17	38	11	22	11	20	53	11
5/9	8	3	7	18	7	11	3	10	24	7	16	7	12	35	6
0/4	5	1	6	12	2	7	1	4	12	2	10	4	5	19	1
−5/−1	3	1	3	7	−4	2	1	3	6	−3	6	2	6	14	−3
−10/−6	2	0	2	4	−8	1	0	1	2	−8	3	1	3	7	−8
−15/−11	0			0	−12	0		0	0	−13	2	0	2	4	−14
−20/−16						0		0	0	−16	1		0	1	−18
−25/−21											0		0	0	−22

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	62
95/99																	7	1	8	60
90/94																0	71	6	77	58
85/89																2	189	27	218	57
80/84												0		0	55	15	218	59	292	55
75/79												3		3	51	42	211	101	354	53
70/74							0		0	48		13	0	13	48	87	197	155	439	51
65/69							5		5	45	1	24	3	28	46	149	180	209	538	49
60/64		1		1	43		7	0	7	43	3	29	7	39	44	208	166	209	583	47
55/59		5		5	42	0	15	2	17	42	6	26	16	48	42	245	163	204	617	45
50/54		13	1	14	39	3	24	6	33	40	13	32	23	68	40	226	184	203	613	42
45/49	2	21	6	29	37	8	33	14	55	37	23	28	32	83	38	236	220	217	673	40
40/44	14	31	16	61	34	18	38	30	86	35	33	26	38	97	36	278	248	255	781	37
35/39	21	33	29	83	31	32	35	43	110	32	45	24	41	110	33	297	245	290	832	33
30/34	30	31	34	95	28	49	30	39	118	29	52	18	37	107	30	314	200	278	792	29
25/29	38	36	36	110	24	39	23	42	104	25	36	14	27	77	25	260	160	243	663	25
20/24	41	21	36	98	20	39	19	30	88	21	21	3	14	38	21	213	108	175	496	21
15/19	31	16	29	76	16	24	9	16	49	16	6		1	7	17	137	69	111	317	16
10/14	20	9	17	46	11	14	3	11	28	11	1		1	2	11	83	37	76	196	11
5/9	12	4	9	25	6	9	3	4	16	7						56	21	42	119	6
0/4	7	3	5	15	2	6	3	5	14	1						35	12	25	72	2
−5/−1	3	0	5	8	−3	3	1	4	8	−3						17	6	21	44	−3
−10/−6	3	0	1	4	−8	3	0	2	5	−8						13	2	9	24	−8
−15/−11	2		0	2	−13	1		0	1	−13						6	0	3	9	−13
−20/−16	0			0	−18	0		0	0	−17						1		1	2	−18
−25/−21																0		0	0	−22

*CHEYENNE WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							0		0	60																				
95/99							1		1	58		1		1	60															
90/94						0	3	0	3	57	0	7	0	7	59		6		6	58		1		1	59					
85/89		0		0	56	0	20	1	21	57	2	41	2	45	58	1	33	1	35	58		9		9	56					
80/84	0	6		6	53	4	34	5	43	56	7	64	9	80	58	4	66	6	76	57	1	30	1	32	54		1		1	52
75/79	1	17	1	19	51	8	45	12	65	56	15	53	20	88	58	14	61	17	92	57	4	53	4	61	53		16		16	50
70/74	3	33	4	40	51	13	43	21	77	55	21	41	36	98	57	21	40	33	94	56	9	40	11	60	52	1	32	0	33	48
65/69	7	39	11	57	50	20	34	38	92	54	33	24	59	116	56	31	23	59	113	55	15	29	25	69	51	4	36	2	42	46
60/64	16	42	22	79	48	35	23	49	107	52	60	11	65	136	54	57	11	65	133	54	22	23	39	84	49	9	37	7	53	45
55/59	23	36	37	96	47	55	20	49	124	50	67	5	43	115	52	72	5	48	125	51	33	18	49	100	46	14	31	23	68	43
50/54	44	28	51	123	45	54	10	35	99	48	37	1	12	50	49	39	2	15	56	48	49	11	43	103	44	27	27	36	90	41
45/49	52	18	49	119	42	34	5	22	61	44	6		2	8	44	7	1	3	11	44	46	12	30	88	41	42	22	50	114	38
40/44	55	16	41	112	39	14	2	6	22	40	0			0	41	2		1	3	40	33	8	21	62	38	54	19	55	128	36
35/39	31	7	21	59	35	3	0	2	5	36											18	4	11	33	35	45	12	33	90	33
30/34	13	4	8	25	31	0		0	0	31											8	2	5	15	31	30	11	24	65	30
25/29	1	1	1	3	26	0			0	28											2	0	1	3	27	15	3	14	32	26
20/24	2	1	2	5	21																0		0	0	22	6	1	3	10	21
15/19	1			1	18																					1	0	1	2	17
10/14																										0		0	0	13

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	60
95/99																															2		2	59
90/94																															0	18	0	18	58
85/89																															3	104	4	111	57
80/84																										0		0	50		17	198	21	236	54
75/79																										3	0	3	49		43	248	53	344	53
70/74		0		0	45																0		0	45		12	0	13	48		70	241	106	417	51
65/69		4		4	45		0		0	46							2		2	45		4	0	4	44	21	3	25	46		111	216	196	523	49
60/64	0	16		16	43		2		2	42		1		1	41		7		7	42	1	7	0	8	42	4	29	6	39	44	201	209	254	664	46
55/59	2	26	0	28	40	1	11	1	13	41		6		6	38	0	11	1	12	41	1	17	2	20	40	7	27	16	50	42	273	214	270	757	44
50/54	6	36	8	50	38	1	24	1	26	38	1	17	0	18	36	3	19	3	25	38	3	27	4	34	38	12	30	21	63	40	277	232	228	737	42
45/49	23	34	21	78	36	8	33	5	46	35	2	27	2	31	34	8	26	8	42	36	8	27	12	47	36	25	31	32	88	38	269	239	238	737	39
40/44	35	29	38	102	33	26	39	24	89	32	15	33	12	60	32	17	30	22	69	33	18	36	25	79	33	35	23	39	97	35	303	234	282	819	36
35/39	35	20	43	98	31	39	36	42	117	30	26	39	39	95	29	25	34	30	89	30	32	31	40	103	31	45	20	39	104	32	288	201	291	780	32
30/34	37	20	40	97	28	38	33	48	119	27	36	28	44	108	26	31	28	37	96	27	42	27	50	119	28	46	18	34	98	29	283	171	291	745	29
25/29	38	21	31	90	25	39	31	42	112	23	42	27	43	112	23	34	21	37	92	24	46	27	38	111	24	30	15	24	69	25	248	146	232	626	25
20/24	24	18	23	65	20	43	20	36	99	20	40	22	32	94	19	37	16	29	82	20	38	25	32	95	20	22	10	18	50	21	211	112	174	497	20
15/19	19	10	18	47	16	24	9	21	54	15	24	16	29	69	15	30	10	24	64	16	27	11	17	55	16	9	1	6	16	17	134	57	116	307	16
10/14	13	3	12	28	11	16	5	15	36	11	23	11	21	55	11	13	9	12	34	11	14	3	13	30	11	2		1	3	12	80	31	73	184	11
5/9	5	1	4	10	7	8	2	7	17	6	12	5	12	29	6	8	4	8	20	6	8	2	7	17	6	1		1	2	7	42	15	38	95	6
0/4	1	1	1	3	1	3	2	4	9	1	13	7	8	28	2	7	5	7	19	1	5	3	5	13	1	0		0	0	2	29	18	24	71	1
−5/−1	1	1	1	3	−3	1	1	2	4	−4	3	3	5	11	−3	6	2	3	11	−3	3	1	2	6	−3	0			0	−2	16	7	14	37	−3
[illegible]−6	1		0	1	−8	1		0	1	−9	4	3	3	10	−8	3	0	3	6	−8	2	0	1	3	−8						12	4	7	23	−8
[illegible]−11						0			0	−16	3	2	4	9	−13	1	0	0	1	−14	0			0	−11						4	2	5	11	−13
−20/−16						0			0	−16	3	0	2	5	−18	1		0	1	−18											4	0	2	6	−18
−25/−21											1	1	1	3	−23			0	0	−23											1	1	1	3	−23
−30/−26											0		0	0	−26																0		0	0	−26

LANDER WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	62		1		1	61		0		0	61										
90/94							1		1	58		11		11	60		6	0	6	60		3		3	59					
85/89		0		0	58	0	12	1	13	57	1	42	2	45	59		32	3	35	58		8		8	58					
80/84		3		3	56	1	24	1	26	56	5	59	6	70	59	1	61	5	67	57	0	25	1	26	56		0		0	51
75/79	0	11	2	13	54	2	42	9	53	55	17	50	32	99	58	10	67	23	100	57	2	37	5	44	54		6		6	52
70/74	1	32	4	37	52	12	43	17	72	54	33	49	61	143	56	30	45	54	129	55	6	36	15	57	52	1	19	1	21	50
65/69	6	42	12	60	51	24	47	43	114	52	56	23	68	147	54	47	24	72	143	53	17	41	35	93	51	2	30	7	39	48
60/64	16	40	29	85	49	42	32	55	129	50	59	7	47	113	52	65	11	55	131	51	26	29	51	106	48	7	39	14	60	46
55/59	31	35	49	115	46	51	18	48	117	48	45	3	21	69	49	59	2	24	85	49	45	22	44	111	46	14	39	27	80	44
50/54	50	29	46	125	44	56	12	32	100	45	24	2	8	34	46	26	0	10	36	46	50	16	34	100	43	24	28	38	90	41
45/49	53	22	44	119	41	30	4	21	55	42	7	1	2	10	44	8	0	1	9	42	40	7	22	69	41	37	27	40	104	39
40/44	45	18	33	94	38	16	2	8	26	39	1		1	2	41	2	0	1	3	39	27	8	16	51	38	49	22	43	114	36
35/39	26	6	12	44	34	3	1	3	7	34						0			0	36	18	7	12	37	34	47	18	33	98	33
30/34	14	3	9	31	31	2	2	1	5	32											8	1	5	14	32	36	12	27	75	30
25/29	4	2	4	10	26	1		1	2	27											1			1	26	20	5	13	38	26
20/24	3	0	4	7	21																					8	3	3	14	21
15/19	1		0	1	19																					2	0	2	4	17
10/14																										1		0	1	12

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69		0		0	46										
60/64		6	0	6	44										
55/59	2	18	3	23	42		1		1	40	0	1		1	42
50/54	3	29	4	36	40	1	5	1	7	40	1	3	1	5	40
45/49	8	38	15	62	37	2	17	4	23	37	2	10	4	16	36
40/44	19	33	27	79	35	5	24	10	39	34	7	21	10	38	33
35/39	33	26	36	95	31	13	37	18	68	31	11	34	16	61	30
30/34	40	24	43	107	28	25	48	39	112	27	21	31	26	78	27
25/29	41	20	38	99	24	45	39	41	125	24	26	41	42	109	23
20/24	33	17	24	74	20	48	32	53	133	20	38	38	42	118	19
15/19	24	10	19	53	16	42	18	32	92	15	40	26	41	107	15
10/14	15	9	14	38	11	29	12	22	63	11	40	18	27	85	11
5/9	10	6	9	25	6	16	9	12	37	6	24	10	16	50	6
0/4	6	3	4	13	1	12	4	8	24	2	15	7	7	29	1
−5/−1	4	0	3	7	−3	7	2	4	13	−3	11	5	9	25	−5
−10/−6	2		1	3	−8	1	0	4	5	−8	5	2	3	10	−8
−15/−11	0			0	−12	1			1	−14	3	1	3	7	−13
−20/−16						1			1	−18	4		1	5	−18
−25/−21															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	2		2	61
90/94																	21		21	59
85/89																1	92	5	98	58
80/84																7	166	12	185	57
75/79												0		0	53	30	205	69	304	55
70/74												5		5	49	81	226	149	456	53
65/69							1		1	46	1	19	1	21	46	152	227	233	612	50
60/64		1		1	43		3		3	43	3	23	3	29	45	216	190	250	656	47
55/59	0	11		11	41	6	33	14	53	43	253	193	229	675	44					
50/54	1	19	5	25	39	16	37	24	77	40	248	196	204	648	42					
45/49	4	31	15	50	37	24	38	35	97	38	217	220	211	648	39					
40/44	15	43	28	86	34	34	25	48	107	35	230	229	240	699	36					
35/39	29	43	35	107	31	48	26	42	116	32	247	235	237	719	32					
30/34	41	30	43	114	28	50	20	34	104	29	267	211	272	750	29					
25/29	44	23	40	107	24	29	12	22	63	25	251	169	241	661	25					
20/24	42	23	29	94	20	22	2	17	41	21	236	138	209	583	20					
15/19	32	11	23	66	16	7		0	7	17	179	82	139	400	16					
10/14	15	6	13	34	11	0			0	12	119	54	94	267	11					
5/9	14	3	11	28	6						80	34	60	174	6					
0/4	6	1	4	11	2						50	17	32	99	1					
−5/−1	3		2	5	−3						32	9	20	61	−3					
−10/−6	2		0	2	−8						13	3	9	25	−8					
−15/−11											3	1	3	10	−13					
−20/−16											5		2	7	−18					
−25/−21											0			0	−22					

*ROCK SPRINGS WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												0		0	59															
90/94							1		1	54		3	0	3	57		1	0	1	57										
85/89		0		0	51		8	1	9	53		31	3	34	55		15	2	17	55		2		2	51					
80/84		2	0	2	51	0	37	6	43	53	1	79	19	99	54		15	2	17	55		15	1	16	52					
75/79		8	1	9	50	2	48	16	66	52	6	70	31	107	53	1	67	19	87	53	0	43	4	47	51		1		1	51
70/74	0	31	5	36	48	7	49	27	83	50	20	38	49	107	52	9	56	38	103	52	1	50	15	66	49	0	15		15	47
65/69	2	46	12	60	46	18	33	40	91	48	42	18	61	121	51	32	27	65	124	51	6	37	30	73	47	0	30	2	32	45
60/64	8	39	24	71	45	38	29	49	116	47	77	7	52	136	49	64	13	61	138	48	18	33	46	97	46	9	31	10	49	43
55/59	21	33	36	90	43	58	17	37	112	45	63	2	22	87	47	81	4	35	120	48	40	21	45	106	44	4	38	22	64	41
50/54	36	29	46	111	42	48	9	32	89	43	28	0	9	37	45	42	2	13	57	45	50	13	39	102	41	13	34	42	89	39
45/49	48	29	43	120	39	40	6	20	66	41	9	0	2	11	42	14	0	4	18	41	50	10	24	84	39	33	25	51	109	37
40/44	56	19	39	114	37	21	2	9	32	38	2			2	39	4		1	5	37	37	11	17	65	37	58	27	38	123	35
35/39	43	8	27	78	34	7	1	3	11	34						1		0	1	35	24	4	11	39	34	56	18	33	107	32
30/34	25	3	11	39	30	1		0	1	30								0	0	34	10	1	7	18	30	42	13	30	85	29
25/29	5	1	2	8	26																4		1	5	27	27	5	11	43	25
20/24	3	0	2	5	20																0			0	23	11	2	7	20	21
15/19	1	0		1	19																					4	1	2	7	17
10/14		0		0	13																					0			0	12

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74															
65/69															
60/64		1		1	44										
55/59		7	0	7	41										
50/54	0	19	1	20	38		0		0	39		0		0	38
45/49	2	30	8	40	36	0	3	0	3	36		3		3	37
40/44	12	39	26	77	34	2	22	3	28	34		15	0	15	34
35/39	38	38	48	124	31	11	38	19	68	31	7	29	14	50	31
30/34	44	32	43	119	28	28	52	41	120	28	22	49	35	106	28
25/29	42	25	37	104	24	42	50	49	141	24	35	49	44	128	24
20/24	40	25	30	95	20	51	42	49	142	20	42	35	50	127	20
15/19	21	11	20	52	16	45	22	41	108	16	46	28	39	113	16
10/14	20	9	13	42	11	29	12	24	65	11	36	21	25	82	11
5/9	10	3	9	22	6	18	6	13	37	7	22	12	20	54	6
0/4	7	1	4	12	2	14	1	6	21	2	20	5	13	38	2
−5/−1	3	0	0	3	−3	5	0	2	7	0	11	1	6	18	−3
−10/−6	1		1	2	−8	3		1	4	−4	5	1	2	8	−8
−15/−11			0	0	−12	0			0	−9	2			2	−13
−20/−16						0			0	−17					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	0		0	59
90/94																	5	0	5	56
85/89																	56	5	61	54
80/84																1	195	37	233	54
75/79																9	236	72	317	52
70/74												2		2	47	38	243	134	415	49
65/69							0		0	43		10	1	11	45	100	201	209	510	47
60/64							3		3	41	0	27	4	31	43	205	191	246	642	45
55/59							6	0	6	40	4	35	12	51	40	270	162	209	641	43
50/54		3		3	39	0	15	3	18	38	9	37	21	67	38	227	161	205	593	41
45/49		11	0	11	36	1	23	7	31	36	18	31	34	83	36	215	171	193	579	38
40/44	1	21	5	27	34	8	39	17	62	34	32	33	39	104	34	231	226	197	654	36
35/39	14	35	21	70	31	23	48	38	109	31	46	31	42	119	31	269	251	258	778	32
30/34	24	41	38	103	28	49	41	54	144	28	51	19	38	108	28	296	250	297	843	29
25/29	41	38	40	119	24	53	32	48	133	24	42	12	29	83	24	291	213	260	764	25
20/24	41	32	40	113	20	41	25	37	103	20	27	3	17	47	20	257	164	229	650	20
15/19	34	23	35	92	16	35	11	22	68	16	10	0	3	13	16	197	97	162	456	17
10/14	30	10	22	62	11	21	3	13	37	11	1		0	1	12	136	55	98	289	12
5/9	16	6	12	34	6	10	2	6	18	7						76	29	60	165	7
0/4	13	3	7	23	2	5	0	2	7	2						59	10	32	101	2
−5/−1	5	1	3	9	−3	4		1	5	−3						27	2	12	42	−3
−10/−6	3	0	1	4	−8	0			0	−7						12	1	4	17	−7
−15/−11	2		0	2	−12											4		1	5	−12
−20/−16	0			0	−16											0			0	−16

* SHERIDAN WYOMING

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109												0		0	66															
100/104												2		2	65		1		1	62										
95/99							2	0	2	62		14	1	15	63		8	1	9	62		1		1	63					
90/94		0		0	59	0	7	1	8	61	0	44	5	49	62	0	32	2	34	61	0	7	0	7	59					
85/89		3	0	3	58	1	20	2	23	62	3	53	14	70	62	1	57	9	67	61	0	23	1	24	58		2		2	55
80/84		12	1	13	57	2	37	8	47	61	9	48	24	81	61	6	60	19	85	60	1	31	4	36	57	0	10		10	53
75/79	1	28	3	32	56	5	48	16	69	59	18	39	35	92	59	15	40	34	89	59	3	39	8	50	56	0	20	0	20	52
70/74	4	35	8	47	55	15	39	25	79	57	31	25	49	105	58	29	23	50	102	57	7	33	16	56	54	1	23	1	25	51
65/69	9	34	17	60	53	25	35	37	97	56	51	13	46	110	56	41	13	50	104	55	15	26	28	69	52	3	31	4	38	49
60/64	17	37	32	86	50	43	22	52	117	54	61	6	44	111	54	59	8	49	116	53	25	23	38	86	50	6	29	11	46	47
55/59	26	34	40	100	48	56	15	45	116	51	42	3	19	64	51	58	5	21	84	51	35	18	39	92	48	11	24	23	58	45
50/54	48	27	47	122	46	53	12	34	99	48	25	1	8	34	48	29	1	10	40	48	44	14	41	99	45	22	30	37	89	42
45/49	58	23	47	128	43	29	3	15	47	44	8	0	3	11	44	8	0	3	11	44	44	11	30	85	42	34	28	48	110	40
40/44	47	8	34	89	39	9	0	4	13	40	0		0	0	41	2			2	39	33	9	20	62	38	48	22	48	118	37
35/39	26	3	13	42	35	2		1	3	36											21	4	12	37	35	57	15	35	107	34
30/34	7	2	2	11	30																8	1	3	12	31	36	11	28	75	30
25/29	3	2	2	7	26																3		0	3	26	20	2	10	32	26
20/24	2	0	1	3	21																1		0	1	23	7	1	3	11	21
15/19	0		1	1	17																					1	0	0	1	17
10/14	0			0	13																					1		0	1	11
5/9																										1		0	1	8

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109															
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		1		1	49							0		0	51
65/69		5	0	5	47		1	0	1	44		0	0	0	48
60/64	1	11	2	14	45	0	2	1	3	44	0	1	1	2	45
55/59	2	21	4	27	43	1	7	1	9	42	0	2	1	3	43
50/54	7	23	6	36	41	3	11	2	16	40	1	7	2	10	40
45/49	10	33	10	53	38	7	22	6	35	37	2	20	5	27	37
40/44	17	30	22	69	36	9	33	11	52	34	7	29	7	43	34
35/39	33	33	47	113	33	15	45	26	86	32	16	38	25	79	32
30/34	41	28	50	119	29	37	46	48	131	29	28	36	35	99	28
25/29	52	18	35	105	25	47	27	50	124	25	40	35	38	113	24
20/24	25	12	18	55	21	48	18	36	102	20	36	22	37	95	20
15/19	17	10	17	44	16	32	14	22	68	16	29	14	30	73	16
10/14	14	6	13	33	11	17	7	18	42	11	34	14	19	67	11
5/9	10	3	8	21	7	14	6	13	33	7	17	11	18	46	7
0/4	6	3	4	13	2	7	4	6	17	2	13	7	9	29	1
−5/−1	2	2	2	6	−4	6	4	5	15	−4	11	7	9	27	−3
−10/−6	1	1	2	4	−8	4	1	2	7	−8	5	4	7	16	−8
−15/−11	1	0	0	1	−13	1		1	2	−13	5	1	4	10	−13
−20/−16	1		0	1	−18	0		0	0	−17	3		1	4	−18
−25/−21	0		0	0	−22						1			1	−23

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
105/109																	0		0	66
100/104																	3		3	64
95/99																	25	1	26	62
90/94																1	92	8	101	62
85/89												0		0	55	5	158	26	189	59
80/84												2		2	54	18	200	55	273	58
75/79											0	6	0	6	52	42	219	96	357	56
70/74							2		2	49	0	13	1	14	50	86	194	151	431	52
65/69		1		1	48	0	7	0	7	47	1	19	4	24	48	144	184	186	514	50
60/64		3	0	3	46	0	8	2	10	46	3	22	9	34	46	215	171	242	628	48
55/59	0	9	2	11	43	1	15	3	19	44	8	34	15	57	44	240	188	213	641	46
50/54	2	13	4	19	41	4	23	9	36	41	14	29	21	64	42	254	190	223	667	44
45/49	4	17	4	25	38	7	32	14	53	38	23	30	33	86	40	238	222	219	679	40
40/44	9	29	11	49	35	15	38	28	81	36	36	28	47	111	37	232	227	234	693	37
35/39	15	34	25	74	32	35	33	40	108	33	49	25	43	117	33	269	230	267	766	34
30/34	37	31	48	116	29	50	30	53	133	29	51	24	36	111	30	296	208	302	806	29
25/29	37	22	35	94	25	50	30	39	119	25	32	7	23	62	26	281	142	233	656	25
20/24	29	22	24	75	20	30	11	25	66	21	18	1	7	26	21	193	87	150	430	21
15/19	25	17	24	66	16	22	7	13	42	16	5		1	6	17	131	62	106	299	16
10/14	19	12	19	50	12	11	6	9	26	11	0			0	10	95	44	76	215	11
5/9	18	8	13	39	6	12	2	7	21	7						73	29	58	160	7
0/4	13	5	9	27	2	5	3	3	11	2						43	22	32	97	2
−5/−1	8	1	5	14	−3	3	1	2	6	−3						31	15	23	69	−3
−10/−6	5	0	1	6	−8	1	0	1	2	−8						16	7	12	35	−8
−15/−11	2		0	2	−13	1		0	1	−13						10	1	6	17	−13
−20/−16	1			1	−18	1			1	−17						5		1	6	−18
−25/−21																2		0	2	−22

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MISSING
IN
ORIGINAL
DOCUMENT

SECTION D—DATA FOR CALCULATING ENERGY USE FOR SITES OUTSIDE THE UNITED STATES

Data in this section have all been machine summarized. Only stations taking 24 observations per day for a period of 10 years or more were selected.

● *Location.* Stations are listed alphabetically, and represent the various climatic regimes of major interest outside the United States. Since this publication has been prepared under military auspices, the majority of sites are located at military installations. Coordinates and elevations of some of the stations listed in section D (designated with an asterisk) may be found in section B; coordinates and elevations of the remaining stations may be obtained by writing to USAF ETAC (MAC), Bldg 159, Navy Yard Annex, Wash DC 20333. Data for locations not listed may be obtained by writing to USAF ETAC; however, ETAC only has authority to provide such data to DOD or its subordinate organizations and civilian contractors with military contracts. Requests for data for sites of nonmilitary governmental interest which are not listed should be forwarded to the Environmental Science Services Administration (ESSA), U.S. Department of Commerce, Washington Science Center, Rockville, Md 20852, for processing. Requests for data at sites of a nongovernmental interest which are not listed should be obtained from a private consulting meteorologist. A list of their names and addresses may be obtained from the American Meteorological Society, 45 Beacon Street, Boston, Mass 02108.

● *Dry Bulb Temperature Data.* See beginning of section C.

● *Wet Bulb Temperature Data.* See beginning of section C.

ITAZUKE AB, FUKUOKA, KYUSHU, JAPAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	78										
95/99												2	0	2	81		7	0	7	79		0		0	79					
90/94							1		1	75	0	46	2	48	79	0	44	4	48	79		8		8	78					
85/89		2		2	65	0	19	1	20	73	9	104	28	141	78	10	100	23	133	78	1	38	3	42	76		1		1	76
80/84		17	0	17	67	7	53	11	71	72	72	57	101	230	76	50	73	84	207	76	12	69	23	104	74	0	9	0	9	71
75/79	4	45	8	57	66	26	79	39	144	70	118	28	89	235	74	127	22	108	257	74	58	73	66	197	72	2	36	4	42	67
70/74	16	67	26	109	64	56	60	75	191	67	45	10	26	81	71	51	2	27	80	71	70	42	76	188	69	16	81	17	114	64
65/69	41	71	61	173	62	83	24	76	183	64	4	1	2	7	68	8	0	2	10	66	56	9	45	110	65	34	80	46	160	61
60/64	87	39	86	212	59	50	4	33	87	60						2		0	2	62	27	1	23	51	60	56	32	76	164	58
55/59	53	6	45	104	55	16		5	21	56											13		4	17	56	63	8	60	131	54
50/54	32	1	17	50	50	2		0	2	51											3		0	3	52	44	1	31	76	50
45/49	11		5	16	46																					27		12	39	46
40/44	4		0	4	42																					6		2	8	42
35/39	0			0	37																					0			0	38

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																															0		0	78
95/99																															10	0	10	79
90/94																														0	99	6	105	79
85/89																										0		0	71	20	268	55	533	74
80/84																										2		2	69	141	279	220	640	72
75/79		1		1	63																1			1	62	0	9	0	9	66	336	294	313	943	63
70/74	0	12	0	12	62		2	0	2	57		0		0	55	0	2	1	3	56	0	4		4	60	5	31	7	43	63	260	312	252	824	65
65/69	6	48	7	61	59	1	19	1	21	54	1	3	1	5	55	0	7	2	9	54	7	30	9	46	55	31	69	43	143	57	279	283	298	860	57
60/64	18	79	24	121	56	3	57	9	69	51	2	15	2	19	52	3	18	5	26	51	13	58	19	90	51	53	53	65	171	53	250	274	264	788	53
55/59	32	59	48	139	52	26	71	37	134	47	10	42	16	68	47	14	49	17	80	47	31	68	50	149	47	56	21	53	130	49	268	262	288	838	49
50/54	51	29	69	149	48	52	57	70	179	48	26	65	39	130	43	24	62	41	127	42	51	46	60	157	43	45	6	34	85	44	297	246	311	854	44
45/49	62	10	52	124	45	74	32	68	174	39	53	63	63	176	38	44	51	56	151	38	60	22	58	140	39	21	1	14	36	40	210	170	295	775	40
40/44	20		7	27	36	62	9	50	121	35	97	40	80	207	34	71	28	66	165	34	58	4	35	92	35	12		5	17	35	305	81	243	629	36
35/39	1		0	1	33	28	1	13	42	31	65	20	44	129	30	55	6	32	93	30	28	1	10	39	31	2		0	2	32	100	28	100	308	30
25/29						2		0	2	27	7	0	3	10	26	13		4	17	27	3		1	4	28	0			0	26	25	0	8	33	27
20/24													0	0	23	0			0	22	0			0	24						0		0	0	23

MISAWA AB, FURUMAKI, HONSHU, JAPAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	1		1	75										
90/94											0	3		3	77	0	9	0	9	77		0		0	79					
85/89		0		0	62		1		1	72	1	19	0	20	75	2	23	2	27	75		4		4	75					
80/84		4		4	68	1	8	0	9	68	8	39	7	54	73	12	42	12	66	74	1	13	2	16	71	0			0	70
75/79	1	14	0	15	60	3	23	2	28	65	23	48	27	98	71	37	63	35	135	71	7	40	6	53	69	1	1	0	2	67
70/74	4	29	4	37	58	12	43	12	67	63	45	49	46	140	68	74	72	79	225	69	24	77	28	129	65	0	11	0	11	63
65/69	15	47	11	73	56	30	52	30	112	61	67	50	74	191	61	36	33	94	212	65	64	73	78	215	63	4	45	4	53	60
60/64	27	58	25	110	54	54	58	60	172	58	76	28	69	173	61	24	5	24	53	61	75	28	79	182	59	28	89	37	154	56
55/59	48	54	62	164	52	84	36	89	209	55	26	12	23	61	56	3	6	2	5	57	45	5	35	85	54	60	67	67	194	53
50/54	79	33	86	198	49	45	16	39	100	50	2	0	2	4	52	0			0	53	18	0	11	29	49	63	26	70	159	48
45/49	52	8	50	110	45	11	3	8	22	46				0	47						6		1	7	45	48	7	47	102	44
40/44	19	1	9	29	40	0		0	0	42											0			0	41	33	2	19	54	39
35/39	3		1	4	35																					10	0	4	14	36
30/34																										1		0	1	32

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79															
70/74		0		0	62										
65/69	0	4	0	4	56										
60/64	1	18	2	21	54		1		1	49					
55/59	11	42	13	66	51	1	3	0	4	49		0		0	49
50/54	30	56	32	118	47	2	17	5	24	46	0	1		1	46
45/49	43	55	51	149	42	11	28	11	50	42	1	4	0	5	41
40/44	61	35	66	162	38	27	53	31	111	37	3	18	7	28	37
35/39	60	22	50	132	34	65	69	70	204	33	24	60	24	108	33
30/34	28	7	24	59	30	31	54	79	214	29	60	85	71	216	29
25/29	6	1	2	9	27	44	20	39	103	25	80	63	84	228	25
20/24	0			0	23	16	3	12	31	21	57	15	54	126	21
15/19						1		1	2	18	13	2	7	22	17
10/14											1		1	2	13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	1		1	78
90/94																0	13	0	13	77
85/89																4	47	2	53	75
80/84																22	106	21	149	73
75/79												1		1	57	72	190	71	333	66
70/74											0	7		7	55	158	287	169	614	63
65/69											2	15	2	19	54	266	319	291	876	60
60/64							1		1	49	5	27	8	40	51	301	314	306	921	55
55/59		0		0	47	1	5	0	6	48	18	54	14	86	48	298	279	303	880	52
50/54		2		2	44	2	17	4	23	44	34	58	33	125	45	273	224	281	778	48
45/49	1	6	1	8	41	8	30	9	47	41	52	40	70	162	42	234	181	248	663	43
40/44	5	23	8	36	37	28	60	32	120	37	61	27	66	154	38	237	219	238	694	38
35/39	23	52	28	103	33	58	81	68	209	33	45	8	31	84	34	288	295	276	859	34
30/34	56	85	66	207	29	81	39	87	207	29	20	3	15	38	30	327	272	342	942	30
25/29	45	44	86	175	25	59	11	38	99	25	3	0	1	4	26	258	139	230	627	25
20/24	56	11	47	114	21	17	2	9	28	21						146	31	123	300	21
15/19	17	1	8	26	17	3	0	1	4	17						34	2	18	54	17
10/14	1			1	12											2		1	3	13

Asia—continued

TACHIKAWA AB, TOKYO, HONSHU, JAPAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	79		2		2	80		3		3	79		0		0	80					
90/94		0		0	70		3		3	77		30	0	30	79	0	35	0	35	79		5		5	79					
85/89		4		4	71	0	12	0	12	76	4	59	7	70	77	4	90	7	101	77	0	24	1	25	76		1		1	72
80/84	0	11	0	11	66	2	35	5	42	70	18	67	36	121	75	24	58	52	134	75	4	54	7	65	73		5		5	70
75/79	2	43	4	49	65	10	68	22	100	68	70	50	99	219	73	105	35	120	260	74	25	62	47	134	71	1	18	1	20	67
70/74	9	68	17	94	62	41	65	65	171	66	106	32	81	219	70	87	19	57	163	70	67	52	80	199	68	4	46	10	60	64
65/69	27	58	53	138	60	25	37	36	208	64	44	8	23	75	66	25	5	11	41	64	80	29	61	170	65	25	73	37	135	62
60/64	65	37	31	133	58	68	15	45	128	60	6		2	8	62	3		1	4	62	43	11	32	86	60	60	60	72	192	58
55/59	75	29	60	156	54	27	4	15	46	56											16	3	11	30	56	79	38	74	191	54
50/54	49	7	26	82	50	7	0	2	9	52											4		1	5	51	50	6	42	98	50
45/49	17	0	7	24	45	0			0	45											1			1	47	21	1	11	33	45
40/44	4		0	4	41																					6		1	7	42
35/39	0			0	36																					1			1	38

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89															
80/84															
75/79		0		0	66										
70/74		6	0	6	61		0		0	60		0		0	58
65/69	0	24	2	26	57		1		1	53		1		1	56
60/64	3	58	9	70	54		12	0	12	50	0	3	0	3	52
55/59	28	79	40	147	52	1	38	1	40	47	0	9	0	9	46
50/54	52	46	69	167	48	4	81	10	95	44	1	31	3	35	43
45/49	62	20	65	147	44	21	76	40	137	41	4	82	11	97	38
40/44	48	6	34	88	40	47	35	69	151	38	22	87	41	150	36
35/39	33	1	17	51	35	62	5	72	139	34	47	30	75	152	32
30/34	12		4	16	31	67	0	45	112	30	69	5	70	144	29
25/29	2		0	2	27	38		11	49	26	56		39	95	25
20/24						8		0	8	22	30		9	48	21
15/19											9		0	9	16
10/14											1			1	13

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																	4		6	80
90/94																0	76	1	77	79
85/89																9	190	15	214	77
80/84												2		2	66	48	232	101	381	71
75/79		1		1	58		0		0	64	0	11	0	11	63	212	287	291	790	67
70/74		1	0	1	58		3		3	61	1	27	2	30	60	316	321	312	944	63
65/69		2	0	2	53	0	10	1	11	55	4	45	12	61	57	291	291	284	866	60
60/64		5	0	5	49	2	25	5	32	52	19	61	41	121	55	271	285	290	846	56
55/59		14	1	15	46	6	43	12	61	48	46	48	62	156	51	276	296	276	847	51
50/54	1	38	6	45	42	10	63	25	98	44	56	30	54	140	47	234	301	238	773	47
45/49	7	75	16	98	38	28	57	48	133	41	55	11	39	105	43	215	323	236	774	43
40/44	24	64	53	141	36	58	35	73	166	38	34	4	21	59	39	243	233	292	768	39
35/39	54	18	76	148	33	66	10	58	134	33	18	1	8	27	34	250	66	306	652	34
30/34	70	6	51	127	29	54	2	22	78	30	6		1	7	31	279	14	193	486	29
25/29	44	0	20	64	25	20		4	24	25	1			1	25	161	6	74	235	25
20/24	21		1	22	21	4		0	4	21						72		11	83	21
15/19	3			3	17	0			0	18						12		0	12	16
10/14																1			1	13

OSAN AB, OSAN NI, KOREA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99							0		0	72
90/94							3		3	70
85/89		2		2	67		20	1	21	71
80/84		15	0	15	64	2	55	4	61	69
75/79	1	51	3	55	62	13	82	22	117	67
70/74	8	69	15	92	61	41	52	60	153	66
65/69	28	60	40	128	59	82	22	93	197	63
60/64	48	31	75	154	57	74	6	51	131	60
55/59	75	13	66	154	53	25		9	34	55
50/54	54	4	39	97	50	3		0	3	51
45/49	27	0	9	36	45					
40/44	7		1	8	41					
35/39	0			0	34					
30/34										
25/29										

Temperature Range (°F)	JULY					AUGUST				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		1		1	80		3		3	80
90/94	0	25	1	26	79	0	36	1	37	78
85/89	4	75	7	86	77	7	88	9	104	77
80/84	30	79	47	156	75	31	72	45	148	75
75/79	103	50	116	269	74	92	36	109	237	73
70/74	83	18	67	168	70	79	11	63	153	70
65/69	26	0	10	36	66	23	2	19	54	66
60/64	2		0	2	62	6		2	8	61
55/59						0			0	58
50/54										
45/49										
40/44										
35/39										
30/34										
25/29										

Temperature Range (°F)	SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99										
90/94		1		1	80					
85/89		9		9	74					
80/84	1	49	2	52	70		2		2	66
75/79	11	80	17	108	68		11		11	64
70/74	40	61	54	155	66	0	46	1	47	61
65/69	64	34	78	176	64	9	61	11	81	59
60/64	62	6	52	120	60	28	62	34	116	56
55/59	35	0	26	61	55	40	40	57	137	53
50/54	18		8	26	50	52	20	63	135	49
45/49	7		3	10	46	54	5	46	105	45
40/44	2		0	2	42	29	1	26	56	40
35/39	0			0	38	25		9	34	36
30/34						8		1	9	31
25/29						1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															5		5	79
90/94																															0	65	2	67	78
85/89																															11	193	17	221	76
80/84																										0		0	61		63	275	99	437	68
75/79																										5		5	62		221	316	265	802	67
70/74		0		0	59																	0			0	56	0	20	1	21	59	253	278	261	792	64
65/69		5		5	57																	2			2	53	4	36	7	47	57	247	223	258	728	61
60/64	1	25	2	28	54																1	12	1	14	52	11	43	22	76	54	224	186	238	648	58
55/59	9	48	10	67	51		2		2	49							2		2	43	4	29	6	39	49	30	56	37	123	51	216	187	211	614	53
50/54	17	56	26	99	47		18	1	19	46		1		1	46		6	0	6	44	6	44	12	62	45	40	46	54	140	47	191	195	204	590	48
45/49	21	40	46	117	44	4	35	9	48	42	1	5	1	7	42	0	17	2	19	41	15	52	30	97	42	55	25	56	136	43	194	179	204	577	43
40/44	47	32	53	132	39	18	48	21	87	39	0	22	3	25	37	5	43	10	58	37	31	48	44	123	38	48	7	40	95	39	195	200	199	594	39
35/39	45	19	41	105	34	28	55	41	124	34	10	43	14	67	33	18	62	26	106	33	49	37	63	149	34	22	1	18	51	35	207	216	211	634	35
30/34	48	12	36	96	30	58	38	65	161	30	34	65	49	143	29	44	46	62	152	29	73	20	59	152	29	16	1	4	21	30	232	132	276	740	30
25/29	29	3	20	52	25	53	29	48	130	25	38	48	51	137	25	52	28	60	140	25	48	3	28	79	25	4	0	1	5	26	225	111	209	545	28
20/24	11	0	4	15	21	40	16	32	88	20	48	30	48	126	20	46	16	37	99	20	18	1	4	23	21	0			0	23	163	64	126	353	20
15/19	2		2	4	16	25	6	19	50	16	41	20	33	94	16	30	3	17	50	16	3		1	4	16						102	30	71	203	16
10/14	0			0	12	14	1	9	24	11	31	12	23	66	11	17	1	7	25	11											62	13	38	113	11
5/9						6		3	9	7	21	2	19	42	6	8		3	11	6											35	2	24	61	6
0/4						2		0	2	2	15	0	5	20	2	4		0	4	2											20	0	5	25	2
−5/−1											6		2	8	−4	0			0	−3											6		2	8	−3
−10/−6											2		0	2	−8	0			0	−8											2		0	2	−8
−15/−11											1			1	−13	0			0	−11											1			1	−13
−20/−16											0			0	−16																0			0	−16

DHAHRAN AB, SAUDI ARABIA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 91		
120/124																	3		0	77										
115/119		0		0	71		1		1	73		2		2	73		3		3	75		0		0	70					
110/114		3		3	71	0	17		17	72		24		24	74		29		29	74		4		4	72					
105/109	0	14		14	70	1	67	0	68	71	1	98	1	100	74	1	92	0	93	75		34		34	73		1		1	70
100/104	1	40	1	42	70	9	95	6	110	71	19	95	13	127	75	16	98	8	122	77	1	80	0	81	75		9		9	69
95/99	3	83	5	97	70	28	47	37	112	70	40	28	61	129	74	37	25	50	112	77	13	90	7	110	75	0	50		50	71
90/94	24	70	23	117	69	55	13	85	153	69	75	1	100	176	74	66	1	105	172	77	31	29	54	114	76	4	102	0	106	72
85/89	45	32	76	153	69	75	0	73	148	69	92		64	156	74	96	0	76	172	76	64	3	103	170	75	21	79	30	121	73
80/84	88	5	98	191	68	56		33	89	69	20		9	29	73	31		9	40	75	96		64	160	73	45	15	106	166	73
75/79	60	1	35	96	66	14		6	20	69	1		0	1	72	1		0	1	69	32		11	43	70	97	1	88	186	70
70/74	18		9	27	63	2		0	2	67											3		1	4	65	88		22	90	66
65/69	3		1	4	59	0			0	60																12		2	14	62
60/64	0			0	55																					1			1	56

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
120/124															
115/119															
110/114															
105/109															
100/104															
95/99		1		1	68							0		0	62
90/94		9		9	69							0		0	54
85/39	1	49	1	51	70		1		1	68		0		0	61
80/84	9	83	13	105	69		7		7	65		2	0	2	61
75/79	35	59	64	158	68	2	38	2	42	65		11	0	11	62
70/74	66	25	85	176	65	14	87	21	122	63	1	54	4	59	61
65/69	70	10	52	132	61	34	76	59	169	61	15	104	32	151	59
60/64	44	3	19	66	56	64	30	103	197	57	54	60	92	206	57
55/59	11	1	5	17	49	86	8	50	144	53	88	15	88	191	53
50/54	4		1	5	42	41	1	11	53	47	67	2	28	97	48
45/49	0			0	38	6		2	8	42	21		4	25	43
40/44						1		0	1	39	2		0	2	39

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 02			02 to 09	10 to 17	18 to 01		
120/124																	0		0	77
115/119																	5		5	74
110/114																0	78		78	73
105/109												0		0	71	3	306	1	310	72
100/104												6		6	68	46	424	28	498	72
95/99		0		0	64		1		1	64	0	24	0	24	67	129	350	161	640	70
90/94		0		0	64		7		7	65	1	46	2	49	67	256	278	368	902	70
85/39		1		1	64	0	22	0	22	64	10	73	8	91	66	405	251	432	1088	69
80/84		6	0	6	63	2	45	3	50	63	29	59	41	129	66	375	221	375	971	68
75/79	0	32	1	33	61	9	76	20	105	63	57	24	86	167	66	307	243	314	864	67
70/74	2	67	10	79	60	42	61	63	166	62	82	6	75	163	63	298	301	289	888	64
65/69	25	79	49	153	59	78	29	85	192	60	48	2	24	74	60	284	297	303	884	60
60/64	70	32	91	193	56	75	7	57	139	56	11	0	3	14	57	219	131	363	813	56
55/59	77	7	54	138	53	32	0	18	50	52	1		1	2	59	294	31	217	542	53
50/54	38	0	17	55	47	9		2	11	48	1		0	1	46	160	4	60	224	48
45/49	12		2	14	42	1		0	1	42						41		8	49	43
40/44	0			0	39											3		1	4	39

*TAIPEI, TAIWAN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		0		0	80	0			0	76	0	2		2	81		2		2	81		0	0	0	81					
90/94	0	13	0	13	79	2	35		37	81	7	96	0	103	81	8	93		101	80	4	56		60	80		1		1	77
85/89	8	65	1	74	78	24	74	2	100	79	44	89	12	145	79	41	99	6	146	79	29	79	3	111	78	4	26		30	77
80/84	26	71	19	116	75	36	53	47	136	77	50	38	91	179	78	55	37	115	207	77	47	68	57	172	76	15	53	1	72	75
75/79	62	52	82	196	74	93	42	113	248	75	125	23	140	288	76	131	17	125	273	76	102	31	134	267	75	54	73	64	191	73
70/74	103	34	102	239	70	69	29	61	159	72	22	0	5	27	73	13	0	2	15	73	55	6	43	104	72	90	73	85	248	70
65/69	40	11	34	85	66	15	7	17	39	67			0	0	69						3		3	6	67	61	21	75	157	65
60/64	8	2	9	19	61	1		0	1	63											0			0	64	15	1	21	37	62
55/59	1	0	1	2	57																					6		2	8	58

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99															
90/94															
85/89	0	5		5	75		1		1	74					
80/84	3	17	0	20	73		6		6	72		2		2	70
75/79	13	39	6	58	71	2	23	1	26	70		14		14	68
70/74	48	81	44	173	68	12	45	11	68	67	3	33	1	37	65
65/69	92	63	103	258	65	58	72	59	189	64	16	59	20	95	63
60/64	58	31	62	151	61	89	59	90	238	60	73	51	78	212	60
55/59	25	4	25	54	56	60	29	61	150	55	77	49	75	201	55
50/54	1		0	1	53	20	12	19	51	50	45	19	41	105	50
45/49						6	1	6	13	47	23	11	26	60	46
40/44						1		1	2	41	8	0	6	14	43
35/39											3		1	4	37

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																0	5	0	5	81
90/94												1		1	77	22	295	0	317	79
85/89							3		3	74	1	17		18	76	151	458	24	633	77
80/84		5	0	5	71	1	17		18	72	6	35	0	41	74	242	401	331	974	74
75/79	0	17	0	17	69	5	29	1	35	69	14	40	17	71	72	599	399	681	1679	72
70/74	4	24	2	30	66	15	39	19	73	67	44	55	56	155	69	476	421	433	1330	69
65/69	19	47	29	95	64	42	50	48	140	64	89	46	82	217	65	435	374	468	1277	65
60/64	72	52	70	194	60	85	59	87	231	60	64	39	60	163	61	466	304	476	1246	61
55/59	58	43	61	162	55	74	40	65	179	56	18	6	21	45	56	320	171	311	802	56
50/54	54	28	47	129	51	20	10	21	51	51	4	1	4	9	51	144	70	134	348	51
45/49	15	8	14	37	46	6	1	7	14	46						51	21	53	125	46
40/44	2	0	1	3	43											11	1	8	20	43
35/39																3		1	4	37

INCIRLIK AB, ADANA, TURKEY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	2		2	73										
105/109							0		0	73		1		1	74	0	4		4	74										
100/104		1		1	70		4		4	70	0	5		5	73	0	14	0	14	72		3		3	69		1		1	69
95/99		10		10	67	0	14	0	14	70	0	26	1	27	73	1	54	1	56	73	0	14	0	14	68		4	0	4	66
90/94	0	18	1	19	67	2	43	2	47	71	2	105	4	111	74	4	114	7	125	74	1	62	1	64	69	0	19	0	19	64
85/89	3	28	3	34	66	6	81	9	96	71	16	98	24	138	74	26	57	35	118	74	7	102	6	115	69	2	50	0	52	65
80/84	5	44	7	56	66	23	68	29	120	69	56	13	78	147	73	56	2	101	159	74	31	47	37	115	68	7	80	4	91	63
75/79	15	52	14	81	65	48	20	63	131	69	76	0	103	179	72	69	1	76	146	71	39	8	71	118	67	24	57	24	105	62
70/74	31	56	41	128	63	66	6	77	149	67	77		33	110	68	80		26	106	68	67	3	71	141	64	30	26	50	106	61
65/69	54	28	70	152	61	64	3	46	113	64	19		4	23	65	12		2	14	62	68	1	40	109	61	56	7	67	130	59
60/64	67	8	65	140	59	28	1	14	43	60	2		1	3	57	0		0	0	53	24		13	37	56	77	4	62	143	56
55/59	55	3	39	97	55	3		0	3	56	0			0	52						3		1	4	50	40	0	35	75	51
50/54	17	0	8	25	51																					11		5	16	46
45/49	1	0	0	1	46																					1		1	2	41
40/44	0		0	0	43																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
110/114																													1		1	65
105/109																												0	5		5	67
100/104																												0	27	0	27	63
95/99																							0		0	65		2	122	2	126	69
90/94																							1		1	67		9	365	15	389	69
85/89		3		3	63																	0	5		5	63		60	425	78	563	68
80/84	0	25		25	50		0		0	60													3		3	61	0	18	1	19	62	178	390	255	733	66
75/79	2	48	0	50	60		2		2	56							0			0	56	0	16	0	16	59	3	36	3	42	61	275	240	357	872	63
70/74	9	57	6	72	59		12		12	55		0		0	53		5			5	56	3	23	3	29	57	9	64	9	82	59	371	251	315	937	61
65/69	23	51	31	105	56	1	33	0	34	53		8		8	54	0	20	0	20	54	7	53	10	70	55	25	73	26	124	58	332	276	298	906	59
60/64	49	31	51	131	54	8	61	7	76	52	0	50	1	51	52	3	50	5	58	52	22	78	29	124	53	50	31	70	151	56	328	309	317	954	55
55/59	67	16	70	153	51	34	81	39	154	50	16	87	20	123	49	17	63	28	108	50	47	54	66	167	51	69	9	75	153	54	348	313	372	1033	52
50/54	48	9	43	100	47	92	46	100	238	48	57	70	67	194	47	49	53	59	161	47	67	22	66	155	48	57	3	43	103	50	398	202	391	991	46
45/49	25	0	24	49	42	62	11	61	134	43	71	24	73	168	43	72	28	69	169	44	56	4	43	103	43	22	0	11	33	45	310	68	282	660	43
40/44	13		12	25	37	34	2	31	67	37	61	8	49	118	38	44	5	38	87	38	30		22	52	38	4		2	6	39	187	14	153	354	38
35/39	4		3	7	33	14	0	8	22	33	26	1	24	51	32	26	0	19	45	33	12		8	20	33	1		0	1	35	83	2	63	148	33
30/34	0			0	30	3		2	5	28	13	0	12	25	28	12		6	18	29	4		1	5	29						33	0	20	53	28
25/29						0		0	0	23	3		2	5	23	1		0	1	25	0			0	26						5		2	7	24
20/24											1		0	1	19																1		0	1	19
15/19											0		0	0	14																0		0	0	14

TAN SON NHUT, SAIGON, VIETNAM

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104							1		1	79																				
95/99		19		19	79		2		2	79		1		1	78		1		1	75		1		1	73					
90/94		105	1	106	79		57	1	58	79	1	48		49	79		34		34	79	1	28		29	79		19		19	78
85/89		80	40	120	79		99	12	111	79	0	102	11	113	78		112	8	120	79	0	107	8	115	78		107	3	110	78
80/84	102	32	128	262	78	42	57	97	196	78	13	74	85	172	78	16	80	88	184	78	14	81	77	172	78	1	87	68	156	77
75/79	144	11	77	232	76	193	23	127	343	76	224	22	148	394	76	220	21	150	391	76	214	22	152	388	76	217	33	166	416	75
70/74	2	1	2	5	73	5	1	3	9	73	10	1	4	15	73	12		2	14	73	11	1	3	15	73	30	2	11	43	72

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99							1		1	77		0	0	0	76
90/94		19		19	78		15		15	76		36	0	36	75
85/89	1	119	2	122	76	1	131		132	75	0	105	1	106	73
80/84	2	84	68	154	76	3	81	72	156	75	0	73	51	124	72
75/79	123	17	153	293	75	75	18	141	234	74	33	29	124	186	72
70/74	107	1	17	125	71	129	2	34	165	71	126	5	66	197	70
65/69	7			7	68	40		1	41	66	78	0	6	84	65
60/64											11			11	60

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104		0		0	73												1		1	76
95/99		1		1	77		12		12	76		18		18	78		55	0	55	77
90/94		55		55	74		106		106	75		116	1	117	78	1	638	2	641	78
85/89	0	93	2	95	74	0	95	14	109	75		93	34	127	77	3	1242	152	1377	77
80/84	0	56	63	119	73	11	31	119	161	75	83	9	163	255	77	302	747	1071	2120	76
75/79	56	18	124	198	72	186	3	112	301	74	154	4	42	200	75	1818	224	1615	3657	75
70/74	130	1	34	165	70	50	1	3	54	71	3			3	72	612	18	191	816	72
65/69	35		1	36	65	1			1	63						168	0	9	177	66
60/64	3			3	60											16			16	60

Atlantic Ocean

LAJES FIELD, TERCEIRA, AZORES

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 02			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89																						0		0	73					
80/84							0		0	70	0	3		3	71	1	11		12	72	0	3		3	71					
75/79						1	13		14	67	10	48	3	61	69	24	91	9	124	69	14	54	4	72	69	1	3		4	70
70/74	2	13		15	63	26	75	12	113	65	74	142	63	279	66	116	134	121	371	67	57	129	78	294	67	27	72	13	112	66
65/69	39	103	20	162	61	99	112	93	304	62	123	53	144	320	63	88	11	100	199	64	101	49	121	271	63	121	130	121	372	63
60/64	133	118	139	390	57	87	38	108	233	59	37	2	36	75	60	16	1	16	33	59	34	5	31	70	59	85	41	98	224	53
55/59	63	14	79	156	54	24	2	24	50	54	4		2	6	56	3		2	5	55	4		6	10	55	13	2	14	29	54
50/54	10		10	20	50	3		3	6	50											0		0	0	51	1	0	2	3	51
45/49	1		0	1	47	0			0	48																0			0	47

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89															
80/84															
75/79															
70/74	0	6		6	65	0	0		0	64					
65/69	38	74	30	142	62	17	38	12	67	62	8	18	6	32	62
60/64	122	127	129	379	58	95	117	93	305	58	67	92	68	227	59
55/59	65	32	70	167	54	99	80	99	278	53	110	110	104	324	53
50/54	12	1	10	23	50	31	13	37	81	49	45	26	57	128	49
45/49	2		1	3	46	5	0	6	11	45	16	2	12	30	45
40/44						1		1	2	42	2	0	1	3	42

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89																	9		9	73
80/84																2	18		20	72
75/79																51	209	16	276	66
70/74											0	2		2	64	231	573	288	1192	65
65/69	1	8		9	60	1	14	1	16	60	7	30	2	39	60	339	639	647	1925	62
60/64	45	77	46	168	58	58	97	53	208	58	80	139	60	279	57	350	853	878	2590	58
55/59	97	107	100	304	53	104	114	108	326	53	116	62	138	316	54	703	522	745	1970	54
50/54	63	30	62	155	49	72	22	75	169	48	32	7	36	75	49	272	100	293	665	50
45/49	15	2	13	30	44	12	1	11	24	45	5	0	4	9	45	56	6	48	110	46
40/44	3		3	6	41	1	0	0	1	42	0			0	42	7	3	5	12	42

BERMUDA NAVSTA, BERMUDA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94												0		0	75		2		2	77							1		1	74
85/89						0	1		1	76	3	56	2	61	76	6	63	4	78	77	2	27	0	29	76		1		1	74
80/84		2		2	71	11	81	8	100	74	90	154	110	354	75	134	153	150	437	76	75	158	85	318	75	9	69	6	84	74
75/79	8	61	6	75	70	121	121	133	375	72	145	33	132	310	73	105	22	92	219	73	153	50	146	349	72	124	112	131	367	71
70/74	105	131	114	350	67	103	36	96	235	69	10	5	4	19	70	3	3	2	8	72	10	5	9	24	69	102	60	102	264	66
65/69	119	49	115	283	63	5	1	3	9	64							0		0	69			0	0	66	12	6	9	28	62
60/64	16	5	13	34	57																									
55/59			0	0	52																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																																2		2	77
85/89																															11	155	6	172	76
80/84		1		1	68																					0		0	70	320	614	359	1293	73
75/79	11	53	11	75	70	0	5		5	69		0		0	67		0		0	67		0		0	69		1		1	58	665	458	649	1772	70
70/74	115	124	121	360	66	33	72	37	142	66	6	33	5	44	66	2	33	4	39	66	3	40	3	46	66	13	83	10	106	65	596	626	507	1639	67
65/69	99	57	93	249	61	104	107	100	311	61	82	98	89	269	62	70	90	79	239	63	87	101	88	276	62	125	112	137	374	62	703	621	713	2037	63
60/64	15	5	15	35	58	87	50	91	228	57	110	90	108	308	56	100	74	93	267	56	97	82	105	284	56	84	41	78	203	56	511	346	503	1360	57
55/59	0	0	0	0	56	22	12	18	52	52	43	25	41	109	52	45	24	42	111	52	57	24	51	132	52	18	3	15	36	52	184	89	167	440	53
50/54						2	2	2	6	49	7	2	5	14	49	7	3	6	16	49	4	1	1	6	50	0	0	0	0	51	20	8	15	43	49
45/49											0	0	0	0	47	0	0	0	0	46											0	1	1	2	46

* KEFLAVIK, ICELAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
65/69		0		0	52							0	0	0	56		1		1	55										
60/64	0	2	0	2	51	0	5	0	5	52	1	13	3	17	54		3	1	4	53		0		0	56					
55/59	1	5	1	7	50	4	28	6	38	51	19	86	22	127	52	7	66	9	82	51	6	19	3	28	52	0	0	0	0	52
50/54	11	52	12	75	47	51	119	68	238	48	128	126	136	390	49	103	151	122	376	49	52	94	55	201	49	11	24	14	49	49
45/49	77	112	89	278	44	138	81	125	344	45	90	23	79	192	46	118	26	99	238	45	92	96	101	283	45	65	91	67	223	45
40/44	89	56	91	236	39	41	7	36	84	40	10	0	8	18	41	23	1	17	41	40	66	28	61	155	40	85	79	88	252	40
35/39	47	17	36	100	34	6		5	11	35	0			0	35	2		0	2	35	22	4	19	45	35	60	38	53	151	35
30/34	20	4	17	41	29			0	0	31											2		1	3	31	24	15	23	62	30
25/29	3		2	5	25																					3	1	3	7	25
20/24																												0	0	22

HEATING SEASON

Temperature Ranges (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
65/69																															1	0	1	55
60/64																															1	23	3	27	53
55/59																															37	205	42	284	51
50/54	1	2	2	5	49																1		1	47	1	9	1	11	48	358	575	411	1344	48
45/49	41	41	38	120	46	10	9	8	27	45	12	12	13	37	45	8	11	9	28	45	14	45	16	75	44	31	72	35	138	44	690	619	679	1988	45
40/44	49	62	57	168	40	27	28	33	88	40	29	34	32	95	41	26	41	30	97	40	65	73	68	206	40	73	83	75	231	40	579	495	595	1669	40
35/39	63	60	59	182	35	65	66	58	189	35	60	63	56	179	35	69	65	64	198	35	64	47	64	175	35	71	45	74	190	35	530	403	489	1422	35
30/34	53	45	49	147	30	74	76	76	226	31	58	56	60	174	31	57	50	53	160	30	48	44	48	140	30	42	20	35	97	30	379	309	363	1051	30
25/29	22	22	23	67	25	44	41	45	130	25	43	35	43	121	25	31	34	36	101	25	31	29	30	90	25	14	7	11	32	25	192	170	192	554	25
20/24	9	8	10	27	21	22	23	24	69	21	30	34	28	92	21	24	19	24	67	20	21	7	19	47	20	5	3	6	14	20	112	94	110	316	21
15/19	2	0	2	4	16	5	4	3	12	16	11	10	13	34	16	9	4	7	20	16	5	2	3	10	16	2	1	2	5	15	34	21	30	85	16
10/14						1	1	1	3	11	4	4	3	11	11	0		1	1	13	0	0	0	0	11	1	0	1	2	11	7	5	6	18	11
5/9											1	0	0	1	6																1	0	0	1	6
0/4											0		0	0	3																0		0	0	3

Caribbean Sea

GUANTANAMO BAY NAS, CUBA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	78															
95/99		0		0	80		2		2	79		17	0	17	79		16	0	16	80		5		5	80		1		1	82
90/94		64	0	64	78		109	3	112	79		140	9	158	79		143	8	151	79		120	1	121	80		65	0	65	79
85/89	2	139	20	161	76	5	92	43	140	78	5	71	76	152	77	4	70	76	150	78	2	86	50	138	78	1	105	16	122	77
80/84	34	37	129	200	75	48	26	126	200	76	63	10	132	205	76	65	16	133	214	76	47	25	134	206	76	28	55	111	194	76
75/79	156	7	89	252	73	175	10	63	248	74	176	1	30	207	73	176	3	31	210	74	187	3	55	245	74	182	21	116	319	74
70/74	54	1	10	65	70	12	1	5	18	72	4		1	5	71	3		0	3	72	4	1	0	5	71	37	1	5	43	72
65/69	2			2	65	0			0	69																0			0	68

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94		18		18	78		1		1	75		1		1	74
85/89	0	123	2	125	76		85	0	85	75		78	0	78	74
80/84	6	76	75	157	74	0	104	35	139	73	0	96	27	123	72
75/79	95	22	133	250	73	29	52	127	208	71	12	54	114	180	70
70/74	133	1	30	164	70	182	6	80	268	69	142	16	87	245	68
65/69	6			6	66	36		6	42	65	78	3	17	98	64
60/64						1			1	61	15	0	3	18	59
55/59											1			1	56

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	0		0	78
95/99																	41	0	41	80
90/94		3		3	75		4		4	75		21		21	77		699	22	721	77
85/89		79	1	80	74		133	3	136	75		155	9	164	75	19	1218	296	1533	76
80/84	0	92	32	124	72	1	81	65	147	73	15	56	106	177	74	309	671	1104	2084	74
75/79	18	39	116	173	71	50	28	129	207	71	111	8	1	280	72	1366	247	1114	2727	73
70/74	139	10	65	214	68	157	2	48	207	68	106	0	14	120	69	971	40	345	1356	70
65/69	59	1	8	68	64	39		3	42	64	8		0	8	64	229	4	34	267	65
60/64	7	0	2	9	58	1			1	59	0			0	60	24	0	5	29	59
55/59	1		0	1	54											2		0	2	55

ROOSEVELT ROADS NAVSTA, PUERTO RICO

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94		2		2	78		5		5	79		4		4	79		4		4	78		5		5	79		4		4	79
85/89	5	86	1	92	77	12	145	6	163	77	13	177	11	201	77	18	196	10	224	78	15	174	6	195	78	10	160	1	171	77
80/84	68	136	97	301	75	119	79	159	357	76	166	59	196	421	76	162	42	201	405	76	216	49	162	327	76	86	71	123	280	76
75/79	150	21	135	306	73	105	9	74	188	74	66	8	40	114	74	67	6	36	109	75	98	10	64	172	75	125	12	115	252	74
70/74	24	3	14	41	71	4	2	1	7	72	3	0	1	4	72	1	0	1	2	72	11	2	8	21	72	27	1	9	37	71
65/69	1	0	1	2	67																0			0	68					

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94		3		3	78		0		0	78					
85/89	4	89	0	93	76	1	38		39	76		12		12	74
80/84	47	125	63	235	75	20	170	17	207	74	7	156	8	171	73
75/79	133	21	144	298	73	151	37	176	364	72	143	75	176	394	71
70/74	54	2	33	89	71	66	3	50	119	70	86	5	61	152	69
65/69	2		0	2	66	10	0	5	15	65	12		3	15	65
60/64						0			0	62					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)	Oben/Hour Gp			Total Oben	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94		0		0	74												27		27	73
85/89	0	21		21	75		37		37	74	1	44		45	76	79	1186	34	1299	76
80/84	9	135	12	156	73	21	160	20	201	73	36	155	31	222	74	863	1329	1098	3290	75
75/79	114	64	146	324	71	149	45	184	378	71	158	39	187	384	72	1453	346	1470	3269	72
70/74	91	4	64	159	69	65	6	39	110	69	43	2	22	67	70	474	31	302	807	71
65/69	10	0	2	12	66	13	0	5	18	66	2		0	2	66	50	1	16	67	66
60/64						0			0	63						1			1	62

ALBROOK AFB, BALBOA, CANAL ZONE

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		1		1	80																									
90/94	0	35		35	79	0	18		18	80		19	0	19	80	0	21		21	80		14		14	80		5		5	79
85/89	14	113	6	133	78	10	108	2	120	79	6	109	2	117	79	7	106	2	115	79	5	109	1	115	78	2	94	0	96	78
80/84	42	74	83	199	77	35	84	66	185	77	32	84	52	168	77	31	87	55	173	77	34	82	50	166	77	34	105	32	171	76
75/79	174	24	152	350	75	166	28	163	357	75	169	34	182	385	75	174	31	179	384	75	151	32	169	352	75	143	41	189	373	75
70/74	18	1	7	26	73	29	2	9	40	73	41	2	12	55	73	36	3	12	51	72	50	3	20	73	73	69	3	27	99	73

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Co-incident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		0		0	80																	1		1	78									
90/94		9		9	79		17		17	78		31		31	77		45		45	76		86		86	77	0	105		105	77	0	406	0	406	79
85/89	2	83	0	85	78	1	136	1	138	77	1	152	2	155	76	1	148	6	155	75	7	142	11	160	75	21	104	15	140	77	78	1402	49	1529	77
80/84	29	104	21	154	77	31	71	40	142	76	30	55	43	128	75	28	30	49	107	75	38	17	72	127	75	38	22	94	154	75	400	814	660	1874	76
75/79	138	41	193	372	75	129	24	180	333	74	127	10	175	312	73	115	1	152	268	73	139	2	156	297	73	157	6	127	290	74	1782	275	2614	4071	74
70/74	71	3	26	100	73	86	1	27	114	72	87	0	27	114	71	79	0	17	96	71	64		9	73	71	24	0	4	28	72	655	18	196	869	72
65/69						0			0	68	3		1	4	66	1			1	67	0			0	68	0			0	68	5		1	6	67

Europe

TEMPELHOF AB, BERLIN, GERMANY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												0		0	68															
95/99												1	0	1	69															
90/94							1		1	70		3	0	3	69		0		0	73										
85/89		2		2	64	0	5	0	5	66	0	7	1	8	68		4	0	4	68		2		2	67					
80/84	0	5	0	5	64	1	15	2	18	64	2	16	4	22	66	0	13	1	14	66		4		4	67					
75/79	1	13	2	16	61	4	35	8	47	62	5	31	11	47	64	2	29	6	37	64	0	13	2	15	65		0		0	62
70/74	4	27	7	38	58	12	49	22	83	60	17	56	27	100	61	9	51	19	79	62	2	34	6	42	61		3		3	60
65/69	10	36	18	64	55	27	50	48	125	58	45	64	54	163	60	34	77	50	161	59	11	54	23	88	58	0	18	1	19	58
60/64	20	47	34	101	53	62	41	64	167	56	79	49	81	209	57	80	57	85	222	57	39	65	51	155	56	5	33	10	48	55
55/59	48	58	54	160	50	68	35	58	161	52	70	18	53	141	54	89	16	70	175	54	63	44	69	176	53	26	71	42	139	52
50/54	65	37	66	168	47	48	7	28	83	49	26	3	15	44	50	30	1	16	47	50	71	21	58	150	49	62	66	69	197	49
45/49	61	19	42	122	44	15	2	8	25	45	4		2	6	46	4		1	5	46	41	3	25	69	45	79	43	74	196	45
40/44	28	4	19	51	40	3	0	2	5	40											12	0	6	18	41	54	12	43	109	41
35/39	10	0	6	16	36	0			0	38											1			1	37	19	1	7	27	36
30/34	1		0	1	31																					2	1	1	4	31
25/29																										1	0	1	2	24
20/24																										0			0	22

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
100/104																														0		0	68
95/99																														1	0	1	69
90/94																														4	0	4	70
85/89																							0		0	61		0	20	1	21	66
80/84																							2		2	60		3	56	8	67	65
75/79																						0	2	0	2	59		13	124	29	166	62
70/74																						0	8	1	9	57		44	229	81	354	60
65/69																							2	0	2	50		1	14	5	20	55		127	314	198	639	57
60/64		0		0	51		0		0	52							0		0	51			11	1	12	50		4	23	11	38	52		288	327	338	953	54
55/59	1	8	0	9	50	1	1	0	2	51						0	2	1	3	50	1	23	4	28	47	11	35	21	67	49		377	309	374	1060	51
50/54	7	25	12	44	48	2	5	4	11	47	1	1	2	4	48	2	10	3	15	47	7	33	20	60	46	28	45	33	106	46		350	254	325	929	48
45/49	35	55	43	133	44	17	25	17	59	44	7	13	8	28	44	7	22	15	44	44	25	35	34	94	42	43	59	55	157	42		339	278	321	938	45
40/44	62	72	66	200	40	36	57	46	139	40	26	37	28	91	39	28	36	29	93	40	39	45	44	128	38	69	40	66	175	39		356	301	352	1009	40
35/39	76	51	69	196	36	75	68	69	212	36	59	67	65	191	35	40	39	43	122	35	58	56	56	170	34	61	11	39	111	35		402	292	356	1050	36
30/34	37	25	38	100	31	59	48	56	163	31	60	61	59	180	31	46	45	42	133	31	68	36	62	166	30	20	1	9	30	31		293	216	265	774	31
25/29	17	4	10	31	27	23	19	25	67	26	44	36	43	123	26	35	32	36	103	26	37	7	23	67	26	3		0	3	26		160	99	138	397	26
20/24	5	0	2	7	22	19	12	14	45	21	28	20	23	71	22	22	19	23	64	21	9	0	4	13	21							83	52	65	200	22
15/19						8	9	10	27	17	14	7	12	33	17	15	11	16	42	17	4		0	4	17							40	27	38	105	17
10/14						5	3	5	13	12	4	3	4	11	12	15	5	9	29	12												24	11	18	53	12
5/9						2	1	2	5	8	3	2	3	8	7	8	2	4	14	7												13	4	8	25	7
0/4						1		0	1	3	2	1	1	4	3	3	1	3	7	2												5	2	4	11	2
−5/−1											0		0	0	−2	2	0	0	2	−3												2	0	1	3	−3
−10/−6																1			1	−7												1			1	−7

WIESBADEN AB, GERMANY

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99												2	1	3	71		0		0	68										
90/94							1	0	1	69		3	1	4	69		1	0	1	68										
85/89		0		0	63		4	1	5	66	0	14	4	18	68		5	1	6	67		0		0	65					
80/84		2	1	3	64		17	5	22	64	0	21	9	30	66	0	16	4	20	67		7	1	8	66					
75/79		14	3	17	62	1	32	13	46	62	4	40	19	63	64	0	34	13	47	64		16	4	20	63		0		0	62
70/74	0	31	11	42	59	5	48	23	76	61	14	50	35	99	62	6	50	27	83	62	0	40	11	51	61		4	0	4	60
65/69	5	41	23	69	56	24	56	49	129	58	40	61	57	158	60	30	72	55	157	59	7	59	35	101	59		13	1	14	57
60/64	23	54	42	119	54	58	48	61	167	56	72	43	62	177	57	70	51	74	195	57	44	62	68	174	57	3	34	14	51	55
55/59	48	60	61	169	51	80	26	58	164	53	77	13	45	135	54	90	18	58	166	54	79	39	64	182	53	23	52	37	112	52
50/54	77	34	63	174	48	55	8	26	89	49	33	1	13	47	50	43	1	15	59	50	65	16	44	125	49	49	70	75	194	49
45/49	61	10	33	104	44	14	0	4	18	45	8		2	10	45	9	0	1	10	46	34	1	12	47	45	79	49	66	194	45
40/44	26	2	8	36	40	3		0	3	40	0			0	41	0			0	42	10		1	11	41	54	20	38	112	41
35/39	8	0	3	11	35	0			0	37											1			1	37	32	5	14	51	36
30/34	0	0		0	33																					7	1	3	11	32
25/29																										1			1	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																															2	1	3	71
90/94																															6	2	8	69
85/89																														0	24	6	30	67
80/84																														1	64	20	85	66
75/79																										3	0	3	60	5	139	52	196	62
70/74																										9	2	11	57	24	230	110	364	60
65/69																					3	0	3	54	0	18	6	24	54	106	322	228	656	57
60/64		1		1	53		0		0	58							2		2	54		10	2	12	52	4	36	19	59	52	273	342	341	956	55
55/59	2	8	6	16	51	1	3	1	5	53		0		0	50	0	4	2	6	51	0	26	12	38	49	13	53	36	102	50	413	303	379	1095	52
50/54	14	31	15	60	48	5	9	6	20	48	2	5	2	9	48	3	8	6	17	48	12	41	32	85	47	47	52	63	162	47	404	276	357	1037	48
45/49	47	69	60	176	44	21	30	24	75	44	9	18	14	41	44	10	25	16	51	44	45	53	56	154	43	67	38	53	158	43	403	294	341	1038	44
40/44	74	68	76	218	40	35	44	43	122	40	28	38	29	95	39	29	41	38	108	39	54	46	52	152	38	62	26	39	127	39	377	286	324	987	39
35/39	58	42	50	150	35	52	56	60	168	35	58	70	73	201	35	53	57	50	160	35	50	36	34	120	34	34	5	19	58	35	347	268	302	917	35
30/34	36	19	28	83	31	62	55	52	169	31	70	57	64	191	30	50	44	56	150	30	42	27	44	113	29	12	0	3	15	30	276	202	251	729	30
25/29	8	2	4	14	26	39	29	34	102	26	35	31	31	97	25	37	21	27	85	25	33	6	14	53	25	1		0	1	27	155	87	111	353	25
20/24	1	0	1	2	22	16	14	15	45	21	25	23	19	67	21	15	11	8	34	21	8	0	1	9	21						65	48	44	157	30
15/19			0	0	15	12	8	11	31	16	13	5	12	30	16	10	7	12	29	16	2		1	3	16						38	21	36	95	21
10/14						5	0	2	7	12	6	1	4	11	12	9	3	5	17	11	2		0	2	12						22	5	11	38	16
5/9											2	0	0	2	7	5	1	3	9	7	0			0	9						8	1	3	12	12
0/4											0		0	0	3	2	0	1	3	2											2	0	1	3	2
−5/−1																1		0	1	−3											1		0	1	−3

MORON AB, SEVILLA, SPAIN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114												0		0	72															
105/109							0		0	71		3	0	3	71		3	0	3	70										
100/104							1	0	1	70		9	2	11	70		19	3	22	69		4	0	4	70					
95/99		3		3	66		12	2	14	69		42	10	52	60		46	12	58	66		19	2	21	69					
90/94	0	17	2	19	65		28	7	35	68	0	70	20	90	68	1	60	20	81	68		43	9	52	68		6		6	65
85/89	0	31	7	38	64	1	48	13	62	67	3	57	28	88	67	3	53	28	84	67	1	46	17	64	67		18	2	20	64
80/84	1	42	14	57	63	4	59	24	87	66	14	40	38	92	66	13	39	42	94	66	4	56	33	93	66		33	5	38	63
75/79	4	48	22	74	61	13	41	37	91	64	31	20	59	110	65	36	21	61	118	65	21	45	53	119	65	1	50	14	65	62
70/74	16	42	33	91	60	37	30	54	121	63	77	6	57	140	63	88	6	56	150	63	53	23	65	141	63	3	56	38	97	60
65/69	30	36	54	120	59	78	17	59	154	61	77	1	29	107	61	68	1	23	92	61	31	4	49	144	61	28	54	71	153	59
60/64	65	25	66	156	57	67	3	31	101	58	37		5	42	58	34		3	37	57	57	0	11	68	58	36	26	75	137	57
55/59	90	4	44	138	54	35	1	12	48	55	9		0	9	53	5			5	52	11		1	12	53	72	5	36	113	53
50/54	37		6	43	50	5		1	6	52	0			0	50						2			2	49	27	0	9	46	48
45/49	5			5	45																					11		2	13	44
40/44																										4		1	5	37
35/39																										1			1	33

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114															
105/109															
100/104															
95/99															
90/94															
85/89															
80/84		0		0	61							0		0	58
75/79		6	0	6	61							1		1	60
70/74	0	22	1	23	60		1		1	58	0	2	0	2	59
65/69	5	52	14	71	59		11	0	11	56	1	11	1	13	57
60/64	19	83	44	146	56	8	58	14	80	56	5	49	10	64	55
55/59	49	52	78	179	53	26	88	58	172	53	24	95	53	172	53
50/54	70	22	66	158	49	62	59	79	200	49	61	56	90	207	49
45/49	54	3	29	86	45	58	24	59	141	45	60	25	52	137	45
40/44	35		7	42	41	56	5	26	87	41	49	8	24	81	40
35/39	7		1	8	36	27	2	9	38	35	30	1	13	44	35
30/34	1			1	32	9	0	3	12	31	17		5	22	31
25/29						2		0	2	26	1		0	1	27
20/24						0			0	21					

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
110/114																	0		0	72
105/109																	6	0	6	70
100/104																	32	4	36	70
95/99																	119	26	145	69
90/94																1	223	56	280	68
85/89												3	0	3	64	7	254	94	355	66
80/84		1		1	70		1	0	1	59		11	2	13	62	37	282	156	475	64
75/79		2	0	2	68		12	1	13	58		24	6	30	60	104	271	251	626	62
70/74	0	9	2	11	60	1	21	7	29	57	1	47	13	61	58	276	271	320	867	60
65/69	0	22	4	26	57	1	37	13	51	56	4	67	27	98	57	380	317	348	1045	59
60/64	3	49	15	67	54	5	81	32	118	55	21	58	57	136	55	409	434	372	1215	56
55/59	28	81	60	169	52	57	70	90	217	53	69	23	79	171	53	485	417	519	1421	53
50/54	43	44	74	161	48	79	23	75	177	49	90	6	42	138	49	493	207	438	1138	49
45/49	64	13	39	116	44	68	3	24	95	45	39	0	11	50	45	358	87	212	657	45
40/44	49	3	20	72	40	28	0	5	33	40	14	1	3	18	41	231	17	84	332	40
35/39	24	0	8	32	35	8		1	9	35	2		0	2	37	97	3	32	132	35
30/34	12		2	14	30	1			1	32						38	0	8	46	31
25/29	1			1	27											4		0	4	25
20/24																0			0	21

TORREJON AB, MADRID, SPAIN

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104												1		1	71															
95/99							7	1	8	64		12	2	14	67		9	1	10	65										
90/94		2		2	63		17	4	21	64	0	50	15	65	65		44	10	54	65		14	0	14	63					
85/89		12	1	13	62	0	35	12	47	63	1	74	29	104	63	0	61	22	83	63		39	7	46	63					
80/84		25	6	31	62	2	48	21	71	62	7	64	45	116	62	4	65	35	104	62	0	47	15	62	62		4		4	62
75/79	1	42	13	56	60	12	49	34	95	61	24	32	53	109	60	16	46	53	115	60	5	45	29	79	61		16	1	17	60
70/74	6	50	26	88	57	24	36	42	102	59	53	12	50	115	59	43	18	61	122	58	19	42	46	107	59		37	5	42	58
65/69	16	52	43	111	55	42	26	47	115	57	68	3	34	105	56	71	5	43	119	56	41	30	56	127	58	2	58	16	76	57
60/64	37	38	55	130	53	67	16	38	121	55	62		17	79	54	70	0	20	90	54	77	19	53	149	56	13	67	45	125	54
55/59	66	16	60	142	51	50	5	25	80	52	26		3	29	50	36		3	39	50	67	4	30	101	53	61	44	76	181	52
50/54	65	4	32	101	47	26	1	13	40	48	7		0	7	47	8		0	8	46	28	0	4	32	49	69	19	62	150	48
45/49	39	1	10	50	43	15		3	18	45	0			0	47	0			0	42	3			3	46	65	8	35	103	44
40/44	15		2	17	39	2		0	2	40	0			0	42											26		7	33	39
35/39	3			3	35	0			0	37																9		1	10	34
30/34	0			0	32																					3			3	30
25/29																										0			0	28

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104															
95/99															
90/94															
85/89															
80/84															
75/79															
70/74												0		0	56
65/69		6		6	54							3		3	54
60/64	1	22	4	27	52		1		1	54	0	13	2	15	50
55/59	6	57	13	76	50	1	13	1	15	50	0	34	10	44	49
50/54	23	81	50	159	48	13	52	21	86	48	9	53	18	80	47
45/49	51	54	79	184	44	33	81	51	165	44	33	84	51	168	44
40/44	69	18	60	147	40	58	59	73	190	40	58	58	67	183	39
35/39	53	2	26	81	35	60	30	57	147	35	54	30	65	149	35
30/34	25	0	7	32	31	45	10	31	86	31	55	7	37	99	31
25/29	6		1	7	27	26	2	11	39	26	34	0	8	42	26
20/24	1			1	23	10	0	2	12	22	5			5	23
15/19						1		1	2	16					
10/14						1			1	12					
5/9															
0/4															

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
100/104																	1		1	71
95/99																	30	4	34	66
90/94																0	126	30	156	65
85/89																2	221	72	295	63
80/84												0	0	0	66	14	256	122	392	63
75/79							1		1	54		4	1	5	60	58	234	183	375	60
70/74		1		1	62		9	0	9	52	0	21	4	25	56	147	231	234	612	58
65/69		6	0	6	53		23	4	27	52	0	54	11	65	53	238	262	255	755	55
60/64		21	2	23	50	0	37	11	48	51	4	58	28	90	51	330	280	272	882	53
55/59	0	34	10	44	49	4	57	29	90	49	20	54	55	129	49	336	295	304	935	50
50/54	10	55	33	98	46	42	60	67	169	47	58	31	67	156	47	363	358	370	1091	47
45/49	33	54	54	141	43	63	41	69	173	43	80	14	46	140	43	416	331	397	1144	44
40/44	53	36	66	155	39	72	16	44	132	39	50	3	23	76	39	400	191	340	931	40
35/39	64	10	35	109	35	42	3	16	61	34	23	1	5	29	34	308	76	205	589	35
30/34	40	5	15	60	30	19	1	7	27	30	5		0	5	30	193	23	98	314	31
25/29	15	2	7	24	25	5		1	6	26	0			0	27	88	4	28	120	26
20/24	9	0	2	11	22	1			1	23						25	1	5	31	22
15/19	0	0	0	0	18											1	0	1	2	17
10/14	0	0	0	0	12											1	0	0	1	12
5/9	0			0	8											0			0	8
0/4	0			0	4											0			0	4

North America

*TORBAY AIRPORT, ST. JOHNS, NEWFOUNDLAND, CANADA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
80/84							0		0	72		2		2	69		1		1	70										
75/79		0		0	65	0	3	0	3	67	0	21	1	22	66		14	0	14	68		0		0	69					
70/74		3		3	64	0	15	1	16	62	2	49	6	57	63	3	36	7	46	65	0	5	0	5	64		0		0	62
65/69	1	7	1	9	60	3	28	5	36	60	17	59	28	104	61	17	72	25	114	62	1	24	3	28	61		2	0	2	62
60/64	3	8	4	15	57	16	40	22	78	57	41	46	51	138	58	54	59	58	171	59	21	58	21	100	58	3	10	3	16	59
55/59	8	23	7	38	51	25	45	30	100	53	83	33	72	188	55	87	35	80	202	55	40	53	43	136	54	12	25	11	48	54
50/54	12	33	17	62	48	45	34	43	122	49	65	27	53	145	51	64	29	59	152	51	64	62	68	194	50	22	47	25	94	50
45/49	15	38	23	76	44	54	38	58	150	45	30	10	27	67	47	20	2	17	39	46	64	34	63	161	45	51	61	49	161	45
40/44	44	56	45	145	40	61	28	52	141	41	9	1	9	19	43	3		2	5	42	38	4	32	74	41	68	60	74	202	41
35/39	80	58	83	221	36	32	9	27	68	37	1		1	2	37	0			0	38	11	0	9	20	37	56	30	53	139	36
30/34	75	22	62	159	32	4	0	2	6	32											1		1	2	32	33	12	29	74	31
25/29	10	0	6	16	27	0			0	29																3	1	4	8	26
20/24			0	0	24																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER Obsn/Hour Gp 02 to 09	NOVEMBER Obsn/Hour Gp 10 to 17	NOVEMBER Obsn/Hour Gp 18 to 01	NOVEMBER Total Obsn	NOVEMBER Mean Coincident Wet Bulb (°F)	DECEMBER Obsn/Hour Gp 02 to 09	DECEMBER Obsn/Hour Gp 10 to 17	DECEMBER Obsn/Hour Gp 18 to 01	DECEMBER Total Obsn	DECEMBER Mean Coincident Wet Bulb (°F)	JANUARY Obsn/Hour Gp 02 to 09	JANUARY Obsn/Hour Gp 10 to 17	JANUARY Obsn/Hour Gp 18 to 01	JANUARY Total Obsn	JANUARY Mean Coincident Wet Bulb (°F)	FEBRUARY Obsn/Hour Gp 02 to 09	FEBRUARY Obsn/Hour Gp 10 to 17	FEBRUARY Obsn/Hour Gp 18 to 01	FEBRUARY Total Obsn	FEBRUARY Mean Coincident Wet Bulb (°F)	MARCH Obsn/Hour Gp 02 to 09	MARCH Obsn/Hour Gp 10 to 17	MARCH Obsn/Hour Gp 18 to 01	MARCH Total Obsn	MARCH Mean Coincident Wet Bulb (°F)	APRIL Obsn/Hour Gp 02 to 09	APRIL Obsn/Hour Gp 10 to 17	APRIL Obsn/Hour Gp 18 to 01	APRIL Total Obsn	APRIL Mean Coincident Wet Bulb (°F)	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 02 to 09	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 10 to 17	ANNUAL (TOTAL—ALL MONTHS) Obsn/Hour Gp 18 to 01	ANNUAL (TOTAL—ALL MONTHS) Total Obsn	ANNUAL (TOTAL—ALL MONTHS) Mean Coincident Wet Bulb (°F)
80/84																														3		3	70
75/79																													0	39	2	41	67
70/74																													5	107	14	126	64
65/69																													39	192	62	293	61
60/64	2	4	2	8	59		0		0	57							0		0	48		0			0	49		1		1	55	139	227	161	527	58
55/59	7	8	8	23	56		1	0	1	55		0		0	54		0		0	48		0			0	49	0	4	1	5	52	261	227	251	739	53
50/54	12	16	10	38	51	4	7	4	15	51	2	2	4	8	52	0	2	1	3	50		1	0	1	50	2	10	3	15	48	293	269	286	848	50
45/49	17	27	21	65	46	9	10	9	28	46	3	3	4	10	46	4	4	2	10	45		4	1	5	45	8	28	8	44	43	277	258	283	818	45
40/44	39	43	36	118	41	16	18	15	49	41	10	13	10	33	41	5	9	7	21	41	5	8	6	19	41	17	50	22	89	40	313	290	310	913	41
35/39	61	67	60	188	36	28	33	31	92	36	31	37	31	99	36	18	23	17	58	36	13	34	12	59	36	53	63	55	171	36	385	354	378	1117	36
30/34	65	59	73	197	31	65	77	77	219	31	54	60	51	165	31	46	54	46	146	31	61	89	69	219	31	99	61	100	260	31	504	434	512	1450	31
25/29	29	14	24	67	26	57	48	43	148	26	46	47	47	140	26	53	63	57	173	26	78	68	86	232	26	40	20	40	100	26	315	262	307	884	26
20/24	7	2	5	14	21	30	35	33	98	21	38	41	40	119	21	41	33	42	116	21	47	27	39	113	21	16	3	8	27	21	179	142	168	489	21
15/19	1		1	2	16	24	14	19	57	16	26	21	28	75	16	22	21	25	68	16	25	14	24	63	16	4		2	6	17	103	70	99	272	16
10/14						13	5	14	32	12	19	12	16	47	11	17	11	19	47	11	14	3	10	27	12	1		1	2	13	65	30	58	153	11
5/9						2	0	3	5	8	11	8	11	30	6	14	3	7	24	7	4		1	5	7						30	11	22	63	7
0/4						0			0	4	6	3	4	13	2	4	1	1	6	2	1		0	1	3						10	4	5	19	2
−5/−1											2	1	2	5	−2	0	0	0	0	−5											2	1	2	5	−3
−10/−6											0	0		0	−7	0			0	−9											0	0		0	−8

THULE AB, THULE, GREENLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 02			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
60/64						0	1	0	1	50	0	1	0	1	46		0		0	49										
55/59						2	2	2	6	47	5	6	3	14	46	0	2	1	3	46										
50/54						6	10	8	24	44	17	25	18	60	44	9	16	9	34	44										
45/49	1	1	1	3	38	19	27	19	65	40	47	61	56	164	42	30	49	32	111	42	1	2	1	4	39					
40/44	3	7	3	13	36	33	38	34	105	37	73	83	70	226	39	72	98	71	241	39	6	13	8	27	37	0			0	36
35/39	12	19	11	42	32	55	69	62	186	33	72	52	71	195	35	88	58	89	235	35	26	53	29	108	33	2	2	2	6	33
30/34	30	51	39	120	29	78	73	78	229	30	33	20	29	82	32	36	19	34	89	31	60	69	64	193	29	15	19	17	51	30
25/29	49	55	53	157	25	44	20	36	100	27	1	0	1	2	28	13	6	12	31	27	58	46	52	156	25	29	30	29	88	25
20/24	49	51	51	151	20	3	0	1	4	23						0		0	0	23	44	35	39	118	20	29	33	25	87	20
15/19	39	32	33	104	16																22	14	26	62	16	46	43	42	131	16
10/14	26	26	27	79	11																16	6	12	34	11	40	44	46	130	11
5/9	23	6	18	47	6																6	2	7	15	6	36	30	35	101	6
0/4	12		8	20	1																1	0	2	3	3	24	25	23	72	1
−5/−1	3		3	6	−3																0	0		0	−3	16	16	19	51	−3
−10/−6	1		1	2	−7																					7	3	7	17	−8
−15/−11																										2	1	1	4	−13
−20/−16																										1	2	2	5	−18
−25/−21																										1	0		1	−22

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
60/64																															0	2	0	2	48
55/59																															7	10	6	23	46
50/54																															32	51	34	117	44
45/49																															99	141	108	348	41
40/44																	0	0	0	34											185	240	187	612	37
35/39		0		0	32		0	0	0	29	1	0	0	1	32	0	1	0	1	32						0	1	0	1	32	256	256	265	777	33
30/34	3	3	3	9	30	2	1	0	3	28	2	3	2	7	29	4	4	4	12	29	0	1	0	1	28	1	1	1	3	28	265	262	273	800	29
25/29	3	1	3	7	25	0	1	1	2	24	3	2	4	9	25	4	3	5	12	25	2	1	2	5	25	1	2	2	5	24	207	166	201	574	25
20/24	10	10	9	29	20	1	2	2	5	19	4	4	5	13	20	3	2	4	9	20	2	2	0	4	20	4	13	3	20	20	150	152	139	441	20
15/19	16	15	16	47	16	6	6	8	20	15	6	7	4	17	15	4	5	3	12	15	2	3	1	6	16	10	21	10	41	15	151	145	143	439	16
10/14	27	26	29	82	11	10	15	14	39	11	9	11	11	31	10	6	11	6	23	11	4	4	5	13	10	16	31	21	68	10	152	172	171	495	11
5/9	33	33	29	95	6	24	17	21	62	6	13	13	13	39	6	14	10	12	36	6	7	8	5	20	6	23	39	25	87	6	178	158	166	502	6
0/4	37	33	32	102	1	27	30	24	81	1	28	25	27	80	1	16	15	17	48	1	10	15	13	38	1	33	50	33	116	1	188	192	180	560	1
—5/—1	23	29	29	81	—4	38	35	32	105	—4	29	29	25	83	—4	25	23	26	74	—4	21	30	19	70	—4	44	40	45	129	—4	200	203	195	598	—4
—10/—6	28	32	30	90	—9	33	40	48	121	—9	31	32	32	95	—9	29	29	27	85	—9	28	42	31	101	—9	48	24	46	118	—9	211	205	217	633	—9
—15/—11	31	32	30	93	—13	45	42	45	132	—14	30	31	29	90	—14	29	31	29	89	—14	35	43	38	116	—14	30	10	27	67	—13	199	190	199	588	—14
—20/—16	19	19	21	59	—18	34	37	31	102	—18	32	31	36	99	—18	32	36	34	102	—18	42	34	41	118	—18	15	4	15	34	—18	176	163	180	519	—18
—25/—21	9	7	8	24	—22	18	17	21	56	—23	30	31	29	90	—23	31	28	29	88	—23	37	29	40	106	—23	9	8	8	20	—23	125	115	135	385	—23
—30/—26	1	0	1	2	—26	5	5	5	15	—28	18	19	18	55	—28	16	14	15	45	—28	26	20	26	72	—28	5	1	3	9	—28	72	59	67	198	—28
—35/—31						0	0	1	1	—31	10	8	11	29	—33	9	11	10	30	—33	19	15	19	53	—33	1		1	2	—32	40	34	41	115	—33
—40/—36											2	2	2	6		2	1	3	6		11	1	8	20							16	4	13	33	
—45/—41																					0		0	0							1		0	1	

Pacific Ocean

ANDERSEN AFB, GUAM, MARIANA ISLANDS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																											0		0	79
85/89	0	10		10	77	0	32	0	32	78	1	26	0	27	78	1	21	0	22	78	0	15		15	78		16		16	78
80/84	45	211	35	291	76	61	184	89	334	76	63	183	85	331	77	53	186	92	341	77	53	173	62	288	77	61	189	69	319	77
75/79	196	26	210	432	74	176	23	149	348	75	174	37	159	370	75	169	36	149	354	75	172	49	168	389	75	174	49	174	397	75
70/74	7	1	3	11	72	3	1	2	6	73	10	2	4	16	72	15	5	7	27	72	15	3	10	28	73	13	3	5	21	72

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																																0		0	79
85/89	0	8		8	79		1	0	1	77							1		1	76		0		0	74		2		2	76	3	132	1	136	77
80/84	69	204	88	361	77	24	185	17	226	75	4	132	1	137	74	3	106	1	110	74	6	155	3	164	74	26	197	13	236	75	477	2097	554	3128	76
75/79	163	27	151	341	75	215	60	228	503	74	213	110	231	554	73	191	110	209	510	72	221	90	237	548	72	204	39	223	466	74	2267	657	2288	5212	74
70/74	8	1	1	10	72	9	2	3	14	71	31	6	16	53	72	30	7	14	51	71	21	3	8	32	71	10	2	4	16	71	172	34	77	283	71
65/69						0		0	0	65	0		0	0	66						0		0	0	65						1		0	1	66

MIDWAY NAVSTA, MIDWAY ISLAND

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89						0	0		0	76		0		0	73	0	3	0	3	76	0	4	0	4	76					
80/84		2		2	73	4	74	10	88	74	7	135	15	157	74	20	184	40	244	74	34	179	58	271	75	1	49	3	53	74
75/79	6	62	16	84	71	118	134	145	397	72	199	109	211	519	72	210	55	202	467	73	185	53	171	409	72	111	136	124	371	71
70/74	100	139	120	359	67	101	31	76	208	69	41	4	22	67	70	18	6	6	30	71	20	4	10	34	68	116	56	104	276	67
65/69	126	42	99	267	63	17	1	9	27	64	1	0	0	1	68		0	0	0	68	1	0	1	2	64	18	7	17	42	61
60/64	16	3	13	32	53	0			0	62																2	0	0	2	59

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
85/89																															0	8	0	8	76
80/84		4		4	74																										66	624	126	816	74
75/79	25	95	30	150	71	0	16	1	17	70		1		1	70		0		0	69		5		5	70		5	0	5	68	855	671	901	2427	71
70/74	129	96	129	354	67	73	121	76	270	67	17	58	24	99	67	7	48	12	67	67	17	71	25	113	67	16	82	26	124	66	655	717	630	2002	68
65/69	75	41	72	188	61	131	95	132	358	62	107	122	110	339	62	96	113	103	312	62	120	118	118	356	63	119	118	124	361	62	810	658	784	2252	63
60/64	11	4	9	24	56	43	15	38	96	57	110	63	101	274	57	99	60	92	251	57	101	53	98	252	57	98	34	86	218	57	479	232	437	1148	58
55/59			0	0	57	1	1	1	3	55	14	4	13	31	53	22	3	17	42	53	10	1	7	18	52	7	1	4	12	53	54	10	42	106	53
50/54												0		0	54	0			0	52						0	0	0	0	50	1	0	0	1	50

KADENA AB, OKINAWA

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94							0		0	81		24	0	24	81		9		9	80		3		3	80		0		0	89
85/89	0	12	0	12	77	3	78	4	85	79	22	177	32	231	80	10	161	16	187	79	5	136	4	145	79	0	16	0	16	77
80/84	10	84	13	107	75	68	91	89	248	77	157	36	183	376	78	137	63	173	373	78	101	99	140	330	77	11	98	13	122	74
75/79	87	99	98	284	73	120	58	107	285	75	68	10	33	111	76	96	15	58	169	76	117	12	86	215	75	90	106	104	300	71
70/74	105	43	102	250	69	41	12	36	89	70	1	1	0	2	70	5	0	1	6	71	17	0	10	27	69	110	27	106	243	67
65/69	38	9	29	76	65	8	1	4	13	65											0			0	67	35	1	24	60	62
60/64	7	1	6	14	60	0	0		0	63																2		1	3	59
55/59	1	0	0	1	58																									

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94															
85/89		0		0	78										
80/84	0	13	0	13	73										
75/79	13	85	15	113	70		5		5	67		3		3	69
70/74	73	90	84	247	66	5	73	10	88	64	5	35	4	44	65
65/69	92	44	89	225	62	66	104	75	245	61	29	61	39	129	61
60/64	51	8	44	103	57	102	54	102	258	57	57	68	54	179	56
55/59	10		8	18	53	65	11	55	131	53	78	60	85	223	52
50/54	1		0	1	51	9	1	6	16	48	67	20	58	145	47
45/49						1	0	0	1	45	11	1	8	20	43
40/44											1		0	1	41

Temperature Range (°F)	FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
90/94																	36	0	36	81
85/89												0		0	78	41	580	57	678	78
80/84		0		0	71						0	27	1	28	74	483	502	611	1596	75
75/79	0	21	1	22	70	22	67	28	117	72	512	485	530	1627	72					
70/74	22	67	28	117	67	74	90	79	243	68	463	469	467	1399	68					
65/69	65	77	76	218	62	76	43	80	199	63	444	398	456	1298	63					
60/64	75	62	70	207	57	46	9	39	94	58	389	273	376	1038	58					
55/59	56	20	53	129	52	20	4	11	35	53	303	139	285	727	53					
50/54	26	1	19	46	48	2		2	4	48	153	36	120	309	47					
45/49	4		1	5	45						30	2	17	49	43					
40/44											2		1	3	41					

CLARK AB, ANGELES, LUZON, PHILIPPINE ISLANDS

Mean Frequency of Occurrence of Dry Bulb Temperature (°F) With Mean Coincident Wet Bulb Temperature (°F) For Each Dry Bulb Temperature Range

COOLING SEASON

Temperature Range (°F)	MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99		13		13	76		3		3	76																				
90/94	1	109	8	118	76		46	2	48	77		21	0	21	77		12		12	78		10	0	10	77		8		8	77
85/89	29	94	37	160	76	16	94	14	124	7.	11	108	8	127	77	4	89	4	97	77	1	82	2	85	77	2	134	2	138	75
80/84	68	20	106	194	74	44	60	67	171	76	34	80	52	166	76	33	87	39	159	76	28	96	34	158	76	41	83	54	178	75
75/79	139	11	91	241	73	144	32	139	315	74	143	33	156	332	74	144	55	167	366	74	142	49	173	364	74	150	20	170	340	73
70/74	11	1	6	18	71	36	5	18	59	72	60	6	32	98	72	67	5	38	110	73	69	3	31	103	73	55	3	22	80	71

HEATING SEASON

Temperature Range (°F)	NOVEMBER					DECEMBER					JANUARY					FEBRUARY					MARCH					APRIL					ANNUAL (TOTAL—ALL MONTHS)				
	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)	Obsn/Hour Gp			Total Obsn	Mean Coincident Wet Bulb (°F)
	02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01			02 to 09	10 to 17	18 to 01		
95/99																						2		2	75		4		4	74		23		23	75
90/94		3		3	75		2		2	75		3		3	73		9		9	72		56	1	57	73	0	110	4	114	74	1	388	16	405	75
85/89	1	100	0	101	74		79	0	79	73	0	64	1	65	72		87	4	91	72	1	123	16	140	72	16	102	34	152	74	81	1157	123	1361	75
80/84	28	109	32	169	73	14	128	22	164	72	5	132	19	156	70	7	103	30	140	70	34	60	69	163	72	53	21	101	175	73	388	977	624	1989	74
75/79	126	24	160	310	72	80	35	132	247	70	55	45	107	207	69	55	24	96	175	69	111	6	126	243	70	137	3	93	233	71	1425	338	1608	3371	72
70/74	79	4	47	130	69	128	4	86	218	68	134	4	99	237	67	123	1	81	205	67	9	1	35	127	67	33	0	8	41	68	887	37	504	1428	70
65/69	6		1	7	64	25		8	33	63	51		21	72	63	37	0	13	50	62	10		1	11	63	1		0	1	63	131	0	44	175	63
60/64						1			1	61	3		1	4	58	2		0	2	59	1		0	1	56	0			0	60	7		1	8	58

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For explanation of abbreviations used, see AR 320–50.

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