

APPENDIX I

Identification of Weather Stations used in the Doner Study and the Current Study

Appendix I-A: List of 340 Weather Stations Used in the Doner Study

Appendix I-B: List of 228 Weather Stations Used in the Current Study

APPENDIX I-A

List of 340 Weather Stations Used in the Doner Study

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
NoBIRMINGHAM AP	AL	2	KBHM		13876	33.5656	-86.745	615	8/1/1942	Current	
MOBILE RGNL AP	AL	8	KMOB		13894	30.6883	-88.2456	215	1/1/1948	Current	
MONTGOMERY AP	AL	6	KMGH		13895	32.2997	-86.4075	202	1/1/1948	Current	
FLAGSTAFF PULLIAM AP	AZ	2	KFLG		3103	35.1442	-111.666	7003	1/1/1948	Current	a
FORT HUACHUCA	AZ	7	KFHU		3124	31.5886	-110.344	4665	10/1/1954	Current	a
PHOENIX SKY HARBOR INTL AP	AZ	6	KPHX		23183	33.4278	-112.004	1107	1/1/1948	Current	
PRESCOTT LOVE FLD	AZ	3	KPRC		23184	34.6517	-112.421	5042	1/1/1948	Current	
DAVIS MONTHAN AFB	AZ	7	KDMA		23109	32.1664	-110.883	2704	7/1/1941	Current	
WINSLOW MUNI AP	AZ	2	KINW		23194	35.0281	-110.721	4886	1/1/1948	Current	
YUMA INTL AP	AZ	5	KYUM		23195	32.6667	-114.6	206	1/1/1942	1/31/2007	a
BLYTHEVILLE AFB	AR	3	BYH	KBYH	13814	35.96667	-89.95	254	7/1/1945	Current	a, b
FT SMITH RGNL AP	AR	4	KFSM		13964	35.3331	-94.3625	449	1/1/1947	Current	
LITTLE ROCK AP ADAMS FLD	AR	5	KLIT		13963	34.7272	-92.2389	258	7/1/1948	Current	
ARCATA EUREKA AP	CA	1	KACV		24283	40.9781	-124.109	200	12/1/1949	Current	
BAKERSFIELD AP	CA	5	KBFL		23155	35.4344	-119.054	489	10/1/1941	Current	
BISHOP AP	CA	7	KBIH		23157	37.3711	-118.358	4102	1/1/1943	Current	a
BLUE CANYON AP	CA	2	KBLU		23225	39.2775	-120.71	5276	1/1/1948	Current	a
CHINA LAKE NAF	CA	7	KNID		93104	35.6875	-117.693	2230	4/1/1945	Current	a
BARSTOW DAGGETT AP	CA	7	KDAG		23161	34.8536	-116.787	1917	11/1/1948	Current	
EDWARDS AFB	CA	7	KEDW		23114	34.9	-117.867	2311	12/1/1941	Current	a
EL TORO MCAS	CA	6	KNZJ		93101	33.6667	-117.733	384	3/1/1945	Current	a
TRAVIS FLD AFB	CA	2	KSUU		23202	38.2667	-121.933	59	8/1/1943	Current	
FRITZSCHE AAF (FORT ORD)	CA	4	OAR	KOAR	93217	36.68333	-121.767	144	4/1/1960	Current	a, b
FRESNO YOSEMITE INTL AP	CA	5	KFAT		93193	36.78	-119.719	333	12/1/1941	Current	
LOS ANGELES INTL AP	CA	6	KLAX		23174	33.9381	-118.389	97	1/1/1944	Current	a
CASTLE AFB	CA	5	KMER		23203	37.3833	-120.567	197	1/1/1942	Current	a
MONTEREY NAF	CA	4	NSU	N/A	23245	36.6	-121.867	164	3/1/1943	2/28/1972	a, b
OAKLAND METRO INTL AP	CA	4	KOAK		23230	37.7214	-122.221	6	1/1/1943	Current	
PASO ROBLES MUNI AP	CA	4	KPRB		93209	35.6697	-120.628	810	12/1/1941	Current	
POINT MUGU NF	CA	6	KNTD		93111	34.1167	-119.117	13	3/1/1946	Current	a
RED BLUFF MUNI AP	CA	2	KRBL		24216	40.1519	-122.254	353	1/1/1948	Current	
SACRAMENTO EXECUTIVE AP	CA	2	KSAC		23232	38.5069	-121.495	15	7/1/1948	Current	
SAN BERNARDINO INTL AP (NORTON AFB)	CA	6	SBD	KSBD	23122	34.09528	-117.235	1112	3/1/1942	Current	a, b
SAN FRANCISCO INTL AP	CA	4	KSFO		23234	37.6197	-122.365	8	1/1/1948	Current	
HAMILTON AFB (SAN RAFAEL-HAMILTON AFB)	CA	1	SRF	N/A	23211	38.05	-122.517	13	2/5/1934	1/31/1976	a, b
SANTA MARIA PUBLIC AP	CA	6	KSMX		23273	34.8994	-120.449	242	10/1/1954	Current	a
UKIAH MUNI AP	CA	1	KUKI		23275	39.1258	-123.201	601	9/1/1949	Current	
VANDENBERG AFB	CA	6	KVBG		93214	34.7167	-120.567	369	7/1/1951	Current	a
ALAMOSA SAN LUIS AP	CO	5	KALS		23061	37.4389	-105.861	7533	1/1/1948	Current	a
COLORADO SPRINGS MUNI AP	CO	1	KCOS		93037	38.81	-104.688	6181	9/1/1942	Current	
DENVER STAPLETON AP	CO	4	DNR	KDEN	23062	39.7633	-104.869	5299	1/1/1927	Current	a, b
EAGLE CO AP	CO	2	KEGE		23063	39.65	-106.917	6501	1/1/1948	Current	a
GRAND JUNCTION WALKER FLD	CO	2	KGJT		23066	39.1342	-108.54	4858	1/1/1948	Current	
LA JUNTA MUNI AP	CO	1	KLHX		23067	38.0494	-103.512	4194	11/1/1942	Current	
PUEBLO MEM AP	CO	1	KPUB		93058	38.29	-104.498	4720	10/1/1942	Current	
TRINIDAD PERRY STOKES AP	CO	1	KTAD		23070	37.2622	-104.338	5741	1/1/1948	Current	a
BRIDGEPORT SIKORSKY MEM AP	CT	3	KBDR		94702	41.1583	-73.1289	5	12/1/1942	Current	a
HARTFORD BRADLEY INTL AP	CT	2	BDL	KBDL	14740	41.9375	-72.6819	175	9/1/1941	Current	a, b
DOVER AFB	DE	2	KDOV		13707	39.1333	-75.4667	28	12/1/1949	Current	a
WILMINGTON NEW CASTLE CO AP	DE	1	KILG		13781	39.6728	-75.6008	79	8/1/1942	Current	

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
COCOA BEACH PATRICK AFB	FL	3	KCOF		12867	28.2333	-80.6	8	3/1/1945	Current	a
HOMESTEAD AFB	FL	6	KHST		12826	25.4833	-80.3833	5	2/1/1943	Current	a
JACKSONVILLE NAS	FL	2	KNIP		93837	30.2333	-81.6667	20	1/1/1945	Current	
ORLANDO EXECUTIVE AP	FL	3	KORL		12841	28.5453	-81.3331	108	6/1/1941	Current	
TYNDALL AFB	FL	1	KPAM		13846	30.0667	-85.5833	17	3/1/1942	Current	a
PENSACOLA FOREST SHERMAN NAS	FL	1	KNPA		3855	30.35	-87.3167	28	2/1/1945	Current	
TALLAHASSEE RGNL AP	FL	1	KT LH		93805	30.3931	-84.3533	55	5/1/1942	Current	
MACDILL AFB (TAMPA)	FL	4	KMCF		12810	27.85	-82.5167	14	5/1/1941	Current	a
WEST PALM BEACH INTL AP	FL	6	KPBI		12844	26.6847	-80.0994	19	2/1/1943	Current	
ALBANY NAS (ALBANY TURNER AFB)	GA	7	NAB	N/A	13815	31.58333	-84.1167	217	9/1/1941	4/30/1974	a, b
ATLANTA HARTSFIELD INTL AP	GA	2	KATL		13874	33.63	-84.4417	1010	1/1/1945	Current	
AUGUSTA BUSH FIELD AP	GA	6	KAGS		3820	33.3644	-81.9633	132	7/1/1950	Current	a
COLUMBUS METRO AP	GA	4	KCSG		93842	32.5161	-84.9422	392	1/1/1948	Current	a
MARIETTA DOBBINS AFB	GA	2	KMGE		13864	33.9167	-84.5167	1068	9/1/1946	Current	a
SAVANNAH HUNTER FIELD (HUNTER AFB)	GA	9	SVN	KSVN	13824	32.01667	-81.1333	41	6/1/1832	Current	a, b
WARNER ROBINS AFB	GA	5	KWRB		13860	32.6333	-83.6	294	8/1/1942	Current	a
VALDOSTA MOODY AFB	GA	8	KVAD		13857	30.9667	-83.2	233	4/1/1942	Current	a
BOISE AIR TERMINAL	ID	5	KBOI		24131	43.5667	-116.241	2814	8/1/1941	Current	
IDAHO FALLS FANNING FLD	ID	9	KIDA		24145	43.5164	-112.067	4729	1/1/1948	Current	
MTN HOME AFB	ID	5	KMUO		24106	43.05	-115.867	2996	7/1/1943	Current	a
POCATELLO RGNL AP	ID	9	KPIH		24156	42.9203	-112.571	4478	1/1/1943	Current	a
BELLEVILLE SCOTT AFB	IL	8	KBLV		13802	38.55	-89.85	443	1/1/1940	Current	a
CHICAGO MIDWAY AP	IL	2	KMDW		14819	41.7861	-87.7522	612	1/1/1948	Current	
CHICAGO OHARE INTL AP	IL	2	KORD		94846	41.995	-87.9336	662	10/1/1946	Current	
MOLINE QUAD CITY INTL AP	IL	1	KMLI		14923	41.4653	-90.5233	592	2/1/1948	Current	
PEORIA GTR PEORIA AP	IL	4	KPIA		14842	40.6675	-89.6839	650	1/1/1948	Current	
RANTOUL CHANUTE AFB	IL	5	RAN	KRAN	14806	40.3	-88.15	755	6/1/1922	9/30/1993	a, b
SPRINGFIELD CAPITAL AP	IL	6	KSPI		93822	39.8453	-89.6839	594	1/1/1948	Current	
COLUMBUS BAKALAR AP	IN	5	KBAK		13803	39.2667	-85.9	656	5/1/1943	Current	a
EVANSVILLE REGIONAL AP	IN	7	KEVV		93817	38.0442	-87.5206	400	1/1/1948	Current	
FT WAYNE INTL AP	IN	3	KFWA		14827	40.9706	-85.2064	791	11/1/1941	Current	
INDIANAPOLIS INTL AP	IN	5	KIND		93819	39.7317	-86.2789	790	10/1/1942	Current	
SOUTH BEND MICHIANA RGNL AP	IN	2	KSBN		14848	41.7072	-86.3164	773	1/1/1948	Current	
DES MOINES INTL AP	IA	5	KDSM		14933	41.5339	-93.6531	957	1/1/1945	Current	
MASON CITY MUNI AP	IA	2	KMCW		14940	43.1544	-93.3269	1225	1/1/1948	Current	
SIOUX CITY GATEWAY AP	IA	4	KSUX		14943	42.3914	-96.3792	1095	10/1/1942	Current	
DODGE CITY RGNL AP	KS	7	KDDC		13985	37.7686	-99.9678	2582	4/1/1943	Current	
FT RILEY MARSHALL AAF	KS	6	KFRI		13947	39.05	-96.7667	1065	1/1/1940	Current	a
GOODLAND RENNER FLD	KS	1	KGLD		23065	39.3675	-101.693	3656	1/1/1948	Current	
RUSSELL MUNI AP	KS	5	KRSL		93997	38.8761	-98.8092	1858	2/1/1943	Current	
TOPEKA MUNI AP	KS	6	KTOP		13996	39.0725	-95.6258	876	1/1/1948	Current	
WICHITA MID-CONTINENT AP	KS	8	KICT		3928	37.6472	-97.4294	1321	1/1/1954	Current	
CINCINNATI NORTHERN KY AP (COVINGTON)	KY	3	KCVG		93814	39.0431	-84.6717	869	1/1/1948	Current	
FT CAMPBELL AAF	KY	1	KHOP		13806	36.6667	-87.4833	573	7/1/1943	Current	a
FT KNOX GODMAN AAF	KY	2	KFTK		13807	37.9	-85.9667	735	2/1/1945	Current	a
LEXINGTON BLUEGRASS AP	KY	3	KLEX		93820	38.0408	-84.6058	980	1/1/1948	Current	
ALEXANDRIA INTL AP	LA	5	AEX	KAEX	13934	31.33472	-92.5586	84	9/1/1943	Current	a, b
BATON ROUGE RYAN AP	LA	6	KBTR		13970	30.5372	-91.1469	64	1/1/1942	Current	
LAKE CHARLES CHENNAULT INTL AP	LA	7	CWF	KCWF	13941	30.21028	-93.1433	17	1/1/1886	Current	a, b
NEW ORLEANS INTL AP	LA	9	KMSY		12916	29.9928	-90.2508	4	10/1/1945	Current	
SHREVEPORT RGNL AP	LA	1	KSHV		13957	32.4469	-93.8242	254	7/1/1948	Current	
BANGOR DOW AFB	ME	2	BGR	N/A	14601	44.8	-68.8167	171	12/1/1941	12/31/1971	a, b
BRUNSWICK NAS	ME	3	KNHZ		14611	43.9	-69.9333	70	2/1/1945	7/31/2010	a
CARIBOU MUNI AP	ME	1	KCAR		14607	46.8706	-68.0172	624	1/1/1948	Current	
PORTLAND INTL JETPORT	ME	3	KPWM		14764	43.6497	-70.3003	45	1/1/1948	Current	

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
BALTIMORE WASH INTL AP	MD	4	KBWI		93721	39.1667	-76.6833	156	1/1/1945	Current	
PATUXENT RIVER NAS	MD	3	KNHK		13721	38.3	-76.4167	39	3/1/1945	Current	
BEDFORD HANSCOM FLD	MA	2	KBED		14702	42.47	-71.2894	133	2/1/1943	Current	
BOSTON LOGAN INTL AP	MA	3	KBOS		14739	42.3606	-71.0106	12	11/1/1943	Current	
CHICOPEE FALLS WESTOVER FLD	MA	2	KCEF		14703	42.2	-72.5333	246	4/1/1941	Current	a
FALMOUTH OTIS AFB	MA	3	KFMH		14704	41.65	-70.5167	130	10/1/1942	Current	a, c
NANTUCKET MEM AP	MA	3	KACK		14756	41.2531	-70.0608	45	1/1/1948	Current	
FLINT BISHOP INTL AP	MI	10	KFNT		14826	42.9667	-83.7494	770	12/1/1948	Current	
GRAND RAPIDS INTL AP	MI	8	KGRR		94860	42.8822	-85.5231	803	12/1/1963	Current	a
HANCOCK HOUGHTON CO AP	MI	1	KCMX		14858	47.1686	-88.4889	1074	1/1/1948	Current	
MT CLEMENS SELFRIDGE FLD	MI	10	KMTC		14804	42.6083	-82.8183	580	1/1/1940	Current	a
MUSKEGON CO AP	MI	5	KMKG		14840	43.1711	-86.2367	625	1/1/1948	Current	a
OSCODA WURTSMITH AP	MI	4	KOSC		14808	44.45	-83.4	633	7/1/1943	Current	a
SAULT STE MARIE SANDERSON FLD	MI	2	KANJ		14847	46.4794	-84.3572	722	1/1/1948	Current	
TRAVERSE CITY CHERRY CPTL AP	MI	3	KTVC		14850	44.7408	-85.5825	618	12/1/1948	Current	
DULUTH INTL AP	MN	3	KDLH		14913	46.8369	-92.1833	1433	1/1/1948	Current	
INTL FALLS INTL AP	MN	2	KINL		14918	48.5614	-93.3981	1183	1/1/1948	Current	a
MINNEAPOLIS/ST PAUL AP	MN	6	KMSP		14922	44.8831	-93.2289	872	1/1/1945	Current	
ST CLOUD RGNL AP	MN	5	KSTC		14926	45.5433	-94.0514	1032	1/1/1948	Current	
BILOXI KEESELER AFB	MS	10	KBIX		13820	30.4167	-88.9167	33	5/1/1942	Current	a
JACKSON 4NW	MS	2	N/A	N/A	13956	32.33333	-90.2333	351	1/1/1909	1/1/1972	a, b
MERIDIAN KEY FLD	MS	9	KMEI		13865	32.3347	-88.7442	294	3/1/1942	Current	a
COLUMBIA WSO AP	MO	2	N/A	KCOU	13983	38.96667	-92.3667	778	11/1/1930	10/15/1969	a, b
WAYNESVILLE REGNL AP (FORT LEONARDWOOD)	MO	5	KTBN		3938	37.75	-92.15	1159	3/1/1963	Current	a
KANSAS CITY DOWNTOWN AP	MO	1	KMKC		13988	39.1208	-94.5969	742	1/1/1948	Current	
WHITEMAN AFB	MO	3	KSZL		13930	38.7167	-93.55	870	12/1/1942	Current	a
SPRINGFIELD RGNL AP	MO	4	KSGF		13995	37.2397	-93.3897	1259	1/1/1948	Current	
ST LOUIS LAMBERT INTL AP	MO	2	KSTL		13994	38.7525	-90.3736	531	1/1/1945	Current	
VICHY ROLLA NATIONAL AP	MO	5	KVIH		13997	38.1311	-91.7683	1127	1/1/1948	Current	
BILLINGS LOGAN INTL AP	MT	5	KBIL		24033	45.8069	-108.542	3581	1/1/1940	Current	
CUT BANK MUNI AP	MT	3	KCTB		24137	48.6033	-112.375	3838	12/1/1942	Current	
DILLON AP	MT	2	KDLN		24138	45.2575	-112.554	5200	1/1/1948	Current	
GLASGOW INTL AP	MT	6	KGGW		94008	48.2139	-106.621	2285	12/1/1942	Current	a
GREAT FALLS INTL AP	MT	4	KGTF		24143	47.4733	-111.382	3664	1/1/1948	Current	
HELENA RGNL AP	MT	4	KHLN		24144	46.6056	-111.964	3828	1/1/1948	Current	
LEWISTOWN MUNI AP	MT	4	KLWT		24036	47.0492	-109.458	4145	4/1/1942	Current	
MILES CITY F WILEY FLD	MT	7	KMLS		24037	46.4267	-105.883	2624	1/1/1948	Current	
MISSOULA INTL AP	MT	1	KMSO		24153	46.9208	-114.093	3192	1/1/1948	Current	
GRAND ISLAND AP	NE	5	KGRI		14935	40.9611	-98.3136	1840	3/1/1944	Current	
LINCOLN AFB	NE	6	LNK	N/A	14904	40.85	-96.7667	1168	10/1/1942	12/31/1965	a, b
NORTH PLATTE RGNL AP	NE	7	KLBF		24023	41.1214	-100.669	2778	1/1/1948	Current	
OMAHA EPPLEY AIRFIELD	NE	6	KOMA		14942	41.3103	-95.8992	982	1/1/1948	Current	
BELLEVUE OFFUTT AFB (Omaha Offutt AFB)	NE	6	KOFF		14949	41.1167	-95.9167	1047	1/1/1948	Current	
SCOTTSBLUFF HEILIG AP	NE	1	KBFF		24028	41.8706	-103.593	3945	1/1/1943	Current	
ELKO RGNL AP	NV	2	KEKO		24121	40.8289	-115.789	5030	1/1/1948	Current	
ELY YELLAND FLD AP	NV	2	KELY		23154	39.2953	-114.847	6262	1/1/1953	Current	a
FALLON NAAS	NV	1	KNFL		93102	39.4167	-118.717	3934	3/1/1945	Current	
LAS VEGAS MCCARRAN AP	NV	4	KLAS		23169	36.0719	-115.163	2180	12/1/1948	Current	
LOVELOCK DERBY FLD	NV	1	KLOL		24172	40.0681	-118.569	2902	11/1/1948	Current	
RENO TAHOE INTL AP	NV	1	KRNO		23185	39.4839	-119.771	4410	1/1/1943	Current	
RENO STEAD AP	NV	1	RAA	N/A	23118	39.66667	-119.867	5026	1/1/1943	3/31/1966	a, b
TONOPAH	NV	3	KTPH		23153	38.0511	-117.09	5395	10/1/1942	Current	
WINNEMUCCA MUNI AP	NV	1	KWMC		24128	40.9019	-117.807	4296	9/1/1949	Current	a
CONCORD MUNI AP	NH	2	KCON		14745	43.1953	-71.5011	346	1/1/1948	Current	
PORTSMOUTH PEASE AFB	NH	2	KPSM		4743	43.0833	-70.8167	100	4/1/1956	Current	

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
ATLANTIC CITY INTL AP	NJ	2	KACY		93730	39.4494	-74.5672	60	1/1/1947	Current	
NEWARK INTL AP	NJ	1	KEWR		14734	40.6825	-74.1694	7	1/1/1948	Current	
MCGUIRE AFB (Formerly Wrightstown - McGuire AFB)	NJ	2	KWRI		14706	40.0167	-74.6	131	7/1/1942	Current	a
HOLLOMAN AFB (Formerly Alamogordo - Holloman AFB)	NM	8	KHMN		23002	32.85	-106.1	4158	9/1/1942	Current	a
ALBUQUERQUE INTL AP	NM	5	KABQ		23050	35.0419	-106.616	5310	7/1/1941	Current	a
CLOVIS CANNON AFB	NM	3	KCVS		23008	34.3833	-103.317	4295	1/1/1943	Current	a
FARMINGTON RGNL AP	NM	1	KFMN		23090	36.7436	-108.229	5495	1/1/1949	Current	
LAS VEGAS MUNI AP	NM	2	KLVS		23054	35.6542	-105.143	6866	8/1/1946	Current	
ROSWELL IND AIR PK	NM	7	KROW		23009	33.3075	-104.508	3649	7/1/1942	Current	
TRUTH OR CONSEQUENCE AP	NM	5	KTCS		93045	33.2367	-107.268	4850	5/1/1950	Current	a
ZUNI	NM	1	N/A	N/A	93044	35.0705	-108.839	6311	12/4/1974	Current	a, b
ALBANY AP	NY	5	KALB		14735	42.7431	-73.8092	312	1/1/1945	Current	
BINGHAMTON GREATER AP	NY	2	KBGM		4725	42.2067	-75.98	1595	1/1/1948	Current	
MASSENA INTL AP	NY	8	KMSS		94725	44.9358	-74.8456	214	2/1/1949	Current	
STEWART FLD (Formerly Newburgh - Stewart AFB)	NY	5	KSWF		14714	41.5	-74.1	581	8/1/1942	7/31/2016	a
NEW YORK JFK INTL AP	NY	4	KJFK		94789	40.6386	-73.7622	11	7/1/1948	Current	
NEW YORK LAGUARDIA AP	NY	4	KLGA		14732	40.7789	-73.8808	11	7/1/1948	Current	
NIAGARA FALLS INTL AP	NY	9	KIAG		4724	43.1083	-78.9381	585	6/1/1951	Current	
ROCHESTER GTR INTL AP	NY	9	KROC		14768	43.1167	-77.6767	539	1/1/1948	Current	
GRIFFISS AFB (Former Rome - Griffis AFB)	NY	6	RME	KRME	14717	43.23333	-75.4167	519	5/1/1889	9/1/1995	a, b
SYRACUSE HANCOCK INTL AP	NY	10	KSYR		14771	43.1111	-76.1039	413	10/1/1942	Current	
WATERTOWN INTL AP	NY	9	KART		94790	43.9922	-76.0217	318	4/1/1949	Current	
WESTHAMPTN GABRESKI AP	NY	4	KFOK		14719	40.8436	-72.6322	67	7/1/1943	Current	
ASHEVILLE RGNL AP	NC	1	KAVL		3812	35.4319	-82.5375	2117	1/1/1948	Current	
CAPE HATTERAS AP	NC	8	KHSE		93729	35.2322	-75.6225	11	3/1/1957	Current	a
CHARLOTTE DOUGLAS AP	NC	5	KCLT		13881	35.2236	-80.9553	728	7/1/1941	Current	
CHERRY POINT MCAS	NC	7	KNKT		13754	34.9	-76.8833	29	3/1/1945	Current	
ELIZABETH CITY COAST GUARD AIR STN	NC	8	ECG	KECG	13786	36.26056	-76.175	13	8/1/1941	Current	a, b
FAYETTEVILLE POPE AFB	NC	6	KPOB		13714	35.1739	-79.0089	218	1/1/1940	Current	a
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	NC	3	KGSO		13723	36.0975	-79.9436	890	11/1/1945	Current	
RALEIGH DURHAM INTL AP	NC	4	KRDU		13722	35.8922	-78.7819	416	11/1/1945	Current	
WILMINGTON INTL AP	NC	6	KILM		13748	34.2675	-77.8997	33	6/1/1942	Current	a
BISMARCK MUNI AP	ND	8	KBIS		24011	46.7825	-100.757	1651	1/1/1948	Current	
FARGO HECTOR INTL AP	ND	6	KFAR		14914	46.9253	-96.8111	900	12/1/1947	Current	
GRAND FORKS AF	ND	3	RDR	KRDR	94925	47.96667	-97.4	913	2/1/1959	Current	a, b
MINOT INTL AP	ND	1	KMOT		24013	48.2553	-101.273	1665	12/1/1948	Current	
WILLISTON SLOULIN INTL AP	ND	1	KISN		94014	48.1739	-103.637	1902	1/1/1962	Current	a
CLEVELAND HOPKINS INTL AP	OH	3	KCLE		14820	41.405	-81.8528	770	1/1/1948	Current	
COLUMBUS PORT COLUMBUS INTL AP	OH	5	KCMH		14821	39.9914	-82.8808	810	4/1/1945	Current	
DAYTON INTL AP	OH	8	KDAY		93815	39.9061	-84.2186	1000	1/1/1948	Current	
TOLEDO EXPRESS AP	OH	1	KTOL		94830	41.5886	-83.8014	669	2/1/1955	Current	a
YOUNGSTOWN RGNL AP	OH	3	KYNG		14852	41.2544	-80.6739	1180	1/1/1948	Current	
ALTUS AFB	OK	7	KLTS		13902	34.65	-99.2667	1382	2/1/1943	Current	a
ENID VANCE AFB	OK	2	KEND		13909	36.3333	-97.9167	1306	1/1/1942	Current	a
FT SILL POST FLD AF	OK	7	KFSI		13945	34.65	-98.4	1189	1/1/1940	Current	a
GAGE AP	OK	1	KGAG		13975	36.2967	-99.7689	2191	12/1/1943	Current	
OKLAHOMA CITY WILL ROGERS AP	OK	5	KOKC		13967	35.3886	-97.6003	1285	12/1/1941	Current	
TULSA INTL AP	OK	3	KTUL		13968	36.1994	-95.8872	650	1/1/1947	Current	
ASTORIA RGNL AP	OR	1	KAST		94224	46.1569	-123.883	9	4/1/1949	Current	
BAKER CITY MUNI AP	OR	8	KBKE		24130	44.8428	-117.809	3361	1/1/1948	Current	
BURNS WSO CITY	OR	7	4BW	N/A	24134	43.58333	-119.05	4141	1/1/1931	2/14/1980	a, b
EUGENE MAHLON SWEET AP	OR	2	KEUG		24221	44.1278	-123.221	353	1/1/1948	Current	a
KLAMATH FALLS AG STA	OR	7	LMT	KLMT	94236	42.14694	-121.724	4084	12/29/1941	Current	a, b
MEDFORD ROGUE VLY AP	OR	3	KMFR		24225	42.3811	-122.872	1297	1/1/1948	Current	

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
NORTH BEND RGNL AP	OR	1	KOTH		24284	43.4133	-124.244	17	5/1/1949	Current	a
PENDLETON E OR RGNL AP	OR	6	KPDT		24155	45.6983	-118.855	1486	1/1/1940	Current	
PORTLAND INTL AP	OR	2	KPDX		24229	45.5958	-122.609	19	1/1/1940	Current	
REDMOND ROBERTS FLD	OR	7	KRDM		24230	44.2558	-121.139	3043	1/1/1942	Current	
SALEM MCNARY FLD	OR	2	KSLE		24232	44.905	-123.001	205	1/1/1948	Current	
ALLENTOWN INTL AP	PA	2	KABE		14737	40.6508	-75.4492	390	1/1/1948	Current	
BRADFORD RGNL AP	PA	10	KBFD		4751	41.8	-78.6333	2142	7/1/1957	Current	a
ERIE INTL AP	PA	10	KERI		14860	12.08	-80.1825	730	1/1/1948	Current	
HARRISBURG CPTL CY AP	PA	4	KCXY		14751	40.2172	-76.8514	340	1/1/1948	Current	
PHILADELPHIA INTL AP	PA	3	KPHL		13739	39.8683	-75.2311	10	1/1/1941	Current	
PITTSBURGH INTL AP	PA	9	KPIT		94823	40.4847	-80.2144	1203	2/1/1945	Current	
WILKES-BARRE INTL AP	PA	1	KAVP		14777	41.3336	-75.7269	930	1/1/1949	Current	
WILLIAMSPORT	PA	5	KIPT		14778	41.2433	-76.9217	520	7/1/1948	Current	
PROVIDENCE T F GREEN AP	RI	1	KPVD		14765	41.7219	-71.4325	60	8/1/1942	Current	
QUONSET POINT NAS	RI	1	N/A	N/A	14788	41.58333	-71.4167	30	3/1/1941	4/30/1974	a, b
CHARLESTON INTL AP	SC	7	KCHS		13880	32.8986	-80.0408	40	1/1/1945	Current	
GREENVILLE DWTN AP	SC	2	KGMU		13886	34.8461	-82.3461	1048	9/1/1942	Current	
N MYRTLE BCH AP	SC	4	KCRE		93718	33.8117	-78.7239	32	1/1/1949	Current	a
SUMTER SHAW AFB	SC	6	KSSC		13849	33.9667	-80.4667	241	12/1/1941	Current	a
HURON RGNL AP	SD	7	KHON		14936	44.3981	-98.2231	1280	1/1/1940	Current	
PIERRE RGNL AP	SD	6	KPIR		24025	44.3814	-100.286	1742	3/1/1944	Current	
RAPID CITY REGIONAL AP	SD	5	KRAP		24090	44.0433	-103.054	3160	11/1/1950	Current	
SIOUX FALLS FOSS FLD	SD	9	KFSD		14944	43.5769	-96.7536	1428	10/1/1942	Current	
BRISTOL AP	TN	1	TRI	KTRI	13877	36.4731	-82.4044	1500	7/1/1934	Current	a, b
CHATTANOOGA LOVELL AP	TN	1	KCHA		13882	35.0311	-85.2014	671	1/1/1948	Current	
KNOXVILLE MCGHEE TYSON AP	TN	1	KTYS		13891	35.8181	-83.9858	962	12/1/1947	Current	
MEMPHIS INTL AP	TN	4	KMEM		13893	35.0564	-89.9864	254	10/1/1946	Current	a
SMYRNA SEWART AFB	TN	3	MQY	KMQY	13827	36.00889	-86.52	543	8/26/2005	Current	a
ABILENE RGNL AP	TX	2	KABI		13962	32.4111	-99.6817	1790	8/1/1946	Current	
AMARILLO INTL AP	TX	1	KAMA		23047	35.2294	-101.704	3604	3/1/1943	Current	
AUSTIN-CAMP MABRY	TX	7	KATT		13958	30.3208	-97.7603	670	7/1/1948	Current	
BEEVILLE CHASE NAAS	TX	7	KNIR		12925	28.3667	-97.6667	66	3/1/1945	7/31/1992	a
BROWNSVILLE INTL AP	TX	10	KBRO		12919	25.9142	-97.4231	24	1/1/1947	Current	
CORPUS CHRISTI NAS	TX	7	KNGP		12926	27.6833	-97.2833	18	3/1/1945	Current	
DEL RIO LAUGHLIN AFB	TX	6	KDLF		22001	29.3667	-100.783	1082	2/1/1943	Current	a
EL PASO INTL AP	TX	5	KELP		23044	31.8111	-106.376	3918	4/1/1941	Current	
FT HOOD	TX	3	KHLR		3933	31.1333	-97.7167	924	11/1/1960	Current	a
ROBERT GRAY AAF (Previously Fort Hood - Robert Gray Field)	TX	3	KGRK		3902	31.0667	-97.8333	1015	9/1/1950	Current	a
FORT WORTH NAS (PREVIOUSLY FORT WORTH - CARSWELL AFB)	TX	3	NFW	KNFW	13911	32.76667	-97.45	608	11/1/1942	Current	a, d
HARLINGEN RIO GRANDE AP	TX	10	KHRL		12904	26.2281	-97.6542	34	3/1/1942	Current	a
HOUSTON ELLINGTON AFB	TX	8	KEFD		12906	29.6167	-95.1667	32	7/1/1941	7/31/2016	a
LAREDO MUNICIPAL AP	TX	9	N/A	N/A	12920	27.53333	-99.4667	496	1/1/1900	10/25/1965	a, b
LUBBOCK INTL AP	TX	1	KLBB		23042	33.6656	-101.823	3254	8/1/1945	Current	
LUFKIN ANGELINA CO AP	TX	4	KLFK		93987	31.2361	-94.7544	288	8/1/1948	Current	
MIDLAND INTL AP	TX	1	KMAF		23023	31.9475	-102.209	2862	2/1/1948	Current	
SAN ANGELO MATHIS FLD	TX	6	KSJT		23034	31.3517	-100.495	1916	2/1/1948	Current	
RANDOLPH AFB (Formerly San Antonio - Randolph AFB)	TX	7	KRND		12911	29.5325	-98.2622	728	1/1/1940	Current	a
PERRIN AFB (Formerly Sherman - Perrin AFB)	TX	3	PNX	KPNX	13923	33.71667	-96.6667	764	1/1/1942	Current	a
VICTORIA RGNL AP	TX	8	KVCT		12912	28.8614	-96.9303	115	11/1/1941	Current	a
WACO JAMES CONNALLY AFB	TX	3	N/A	N/A	13928	31.63333	-97.0667	476	5/1/1942	8/31/1968	a, b
WICHITA FALLS MUNI AP	TX	2	KSPS		13966	33.9786	-98.4928	1017	4/1/1942	Current	
CEDAR CITY MUNI AP	UT	4	KCDC		93129	37.7086	-113.094	5586	11/1/1948	Current	
DUGWAY PROVING GROUNDS	UT	1	KDPG		24103	40.1833	-112.933	4349	6/1/1943	6/1/1943	a
MILFORD MUNI AP	UT	1	KMLF		23176	38.4167	-113.017	5040	7/1/1948	Current	a

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
OGDEN HILL AFB	UT	5	KHIF		24101	41.1167	-111.967	4789	10/1/1941	Current	a
SALT LAKE CITY INTL AP	UT	3	KSLC		24127	40.7781	-111.969	4225	11/1/1941	5/31/2016	
WENDOVER USAF AUX FLD	UT	1	KENV		24193	40.7206	-114.036	4237	8/1/1942	Current	a
BURLINGTON INTL AP	VT	2	KBTV		14742	44.4681	-73.1503	330	12/1/1947	Current	
LANGLEY AFB (Formerly Hampton - Langley AFB)	VA	1	KLFI		13702	37.0828	-76.3603	10	1/1/1940	Current	a
LYNCHBURG WBO	VA	3	N/A	N/A	93708	37.41667	-79.15	755	4/1/1872	12/31/1944	a, b
NORFOLK NAS	VA	1	KNGU		13750	36.95	-76.2833	17	2/1/1945	Current	a
GEORGETOWN SUSSEX CO AP (Formerly OCEANA)	VA	2	KGED		13764	38.6892	-75.3592	51	2/1/1987	Current	a
QUANTICO MCAS	VA	1	KNYG		13773	38.5	-77.3	10	2/1/1945	Current	
RICHMOND INTL AP	VA	2	KRIC		13740	37.505	-77.3203	164	9/1/1942	Current	
ROANOKE RGNL AP	VA	5	KROA		13741	37.3169	-79.9742	1175	1/1/1948	Current	
WASHINGTON REAGAN AP	VA	4	KDCA		13743	38.8483	-77.0342	10	1/1/1940	Current	
CAMP SPRINGS ANDREWS AFB	VA	4	KADW		13705	38.8167	-76.8667	282	6/1/1943	Current	a
THE DALLES MUNI AP (Formerly DALESPORT)	WA	8	KDLS		24219	45.6194	-121.166	235	1/1/1948	Current	
MOSES LAKE GRANT CO AP	WA	8	KMWH		24110	47.2078	-119.319	1196	6/1/1943	Current	
OLYMPIA AP	WA	3	KOLM		24227	46.9733	-122.903	188	1/1/1948	Current	
SEATTLE TACOMA INTL AP	WA	3	KSEA		24233	47.4444	-122.314	370	1/1/1948	Current	
SPOKANE INTL AP	WA	9	KGEG		24157	47.6214	-117.528	2353	8/1/1941	Current	
STAMPEDE PASS	WA	5	KSMP		24237	47.2767	-121.337	3959	1/1/1948	Current	a
TACOMA MCCHORD AFB	WA	4	KTCM		24207	47.15	-122.483	322	7/1/1940	Current	
TATOOSH ISLAND WB	WA	1	TTI		24240	48.38333	-124.733	102	10/1/1883	Current	a, b
WHIDBEY ISLAND NAS	WA	2	KNUW		24255	48.35	-122.667	47	4/1/1945	Current	
YAKIMA AIR TERMINAL	WA	8	KYKM		24243	46.5683	-120.543	1064	1/1/1948	Current	
CHARLESTON YEAGER AP	WV	3	KCRW		13866	38.3794	-81.59	910	2/1/1949	Current	
ELKINS RANDOLPH CO AP	WV	4	KEKN		13729	38.8853	-79.8528	1979	1/1/1948	Current	
MARTINSBURG E WV RGNL AP	WV	6	KMRB		13734	39.4019	-77.9844	534	1/1/1949	Current	
EAU CLAIRE RGNL AP	WI	4	KEAU		14991	44.8664	-91.4878	885	10/1/1949	Current	
GREEN BAY A S INTL AP	WI	6	KGRB		14898	44.4794	-88.1367	687	9/1/1949	Current	
LA CROSSE MUNI AP	WI	4	KLSE		14920	43.8789	-91.2528	678	1/1/1948	Current	
MADISON DANE RGNL AP	WI	8	KMSN		14837	43.1406	-89.3453	866	1/1/1948	Current	
MILWAUKEE MITCHELL AP	WI	9	KMKE		14839	42.955	-87.9044	670	12/1/1947	Current	
CASPER NATRONA CO AP	WY	8	KCPR		24089	42.8975	-106.473	5313	1/1/1940	Current	
CHEYENNE MUNI AP	WY	8	KCYS		24018	41.15	-104.817	6130	12/1/1947	Current	
LANDER HUNT FLD AP	WY	9	KLND		24021	42.8153	-108.726	5592	1/1/1948	Current	a
ROCK SPRINGS AP	WY	3	KRKS		24027	41.5944	-109.053	6741	1/1/1948	Current	
SHERIDAN CO AP	WY	5	KSHR		24029	44.7694	-106.969	3945	1/1/1948	Current	
ANCHORAGE INTL AP	AK	5	PANC		26451	61.1689	-150.028	120	11/1/1953	Current	
ANCHORAGE ELMENDORF AFB	AK	5	PAED		26401	61.2531	-149.794	192	3/1/1941	Current	
ANNETTE ISLAND AP	AK	1	PANT		25308	55.0389	-131.579	109	7/1/1941	Current	
BARROW POST ROGERS AP	AK	9	PABR		27502	71.2833	-156.781	31	1/1/1945	Current	
BARTER ISLAND WSO AP	AK	9	PABA		27401	70.1339	-143.577	39	10/1/1947	Current	a
BETHEL AP	AK	7	PABE		26615	60.785	-161.829	102	1/1/1945	Current	
BETTLES AP	AK	3	PABT		26533	66.54	-151.31	643	1/1/1945	Current	
BIG DELTA AP	AK	8	PABI		26415	63.9944	-145.721	1277	10/1/1945	Current	
CAPE LISBURNE AFS	AK	1	PALU		26631	68.8667	-166.133	16	8/1/1952	Current	a
CAPE ROMANZOF AFS	AK	2	CZF	PACZ	26633	61.78333	-166.033	404	3/1/1953	Current	a, b
COLD BAY AP	AK	3	PACD		25624	55.2208	-162.733	78	3/1/1942	Current	
CORDOVA M K SMITH AP	AK	2	PACV		26410	60.4889	-145.451	31	6/1/1942	Current	
FAIRBANKS INTL AP	AK	8	PAFA		26411	64.8039	-147.876	432	1/1/1946	Current	
EIELSON FLD	AK	5	PAEI		26407	64.6833	-147.083	547	11/1/1944	Current	a
FAREWELL FAA AIRPORT	AK	8	FWL	PAFW	26519	62.51667	-153.883	1503	12/1/1941	2/1/1978	a, b
FT YUKON	AK	8	PFYU		26413	66.5667	-145.267	445	7/1/1948	Current	a
GALENA AP	AK	8	PAGA		26501	64.7367	-156.934	120	9/1/1942	Current	a
GULKANA AP	AK	4	PAGK		26425	62.1592	-145.459	1562	1/1/1945	Current	

Station	State	CD	FAA ID	ICAO ID	WBAN	Lat	Long	Elev	Start	End	Notes
HOMER AP	AK	5	PAHO		25507	59.6419	-151.491	64	7/1/1948		Current
ILIAMNA AP	AK	6	PAIL		25506	59.7494	-154.909	143	7/1/1948		Current
JUNEAU INTL AP	AK	1	PAJN		25309	58.3567	-134.564	16	7/1/1948		Current
KING SALMON AP	AK	6	PAKN		25503	58.6828	-156.656	67	1/1/1942		Current
KODIAK AP	AK	2	PADQ		25501	57.7511	-152.486	80	1/1/1945		Current
KOTZEBUE RALPH WEIN AP	AK	9	PAOT		26616	66.8667	-162.633	30	1/1/1945		Current
MCGRATH AP	AK	8	PAMC		26510	62.9575	-155.61	333	7/1/1948		Current
NOME MUNI AP	AK	2	PAOM		26617	64.5111	-165.44	13	1/1/1940		Current
NORTHWAY AP	AK	8	PAOR		26412	62.9617	-141.938	1713	1/1/1945		Current
SITKA AIRPORT	AK	1	PASI		25333	57.0481	-135.365	14	7/1/1948		Current
SUMMIT AP	AK	8	UMM	PAST	26414	63.33139	-149.127	2409	5/1/1940		Current a, b
TALKEETNA AP	AK	5	PATK		26528	62.32	-150.095	350	7/1/1948		Current
TANANA CALHOUN MEM AP	AK	8	PATA		26529	65.1744	-152.107	222	6/1/1943		Current
UMIAT	AK	9	UMT	PAUM	26508	69.36944	-152.14	266	4/1/1945	3/5/1998	a, b
UNALAKLEET FLD	AK	7	PAUN		26627	63.8833	-160.8	18	6/1/1943		Current a
YAKUTAT STATE AP	AK	2	PAYA		25339	59.5119	-139.671	33	5/1/1941		Current
BALBOA ALBROOK	PANAMA		MBLB		10701	8.96667	-79.55	30	2/1/1934	9/15/1979	a, b
FORT KOBBE	PANAMA		MBHO		10718	8.91667	-79.6	53	12/1/1954	11/30/1984	a, b

Notes:

- a) Not included in comparison between Doner era and Modern era (also indicated by shading)
- b) Not included in MRCC metadata
- c) Period of record incomplete in MRCC metadata
- d) FAA ID changed from FWH to NFW in 1994

APPENDIX I-B

List of 228 Weather Stations Used in the Current Study

Station	State	CD	FAA ID	COOP ID	WBAN	Lat	Long	Elev	Start	End
BETHEL AP	AK	7	PABE		26615	60.785	-161.829	102	1/1/1945	Current
BIG DELTA AP	AK	8	PABI		26415	63.9944	-145.721	1277	10/1/1945	Current
BARROW POST ROGERS AP	AK	9	PABR		27502	71.2833	-156.781	31	1/1/1945	Current
BETTLES AP	AK	3	PABT		26533	66.54	-151.31	643	1/1/1945	Current
COLD BAY AP	AK	3	PACD		25624	55.2208	-162.733	78	3/1/1942	Current
CORDOVA M K SMITH AP	AK	2	PACV		26410	60.4889	-145.451	31	6/1/1942	Current
KODIAK AP	AK	2	PADQ		25501	57.7511	-152.486	80	1/1/1945	Current
ANCHORAGE ELMENDORF AFB	AK	5	PAED		26401	61.2531	-149.794	192	3/1/1941	Current
FAIRBANKS INTL AP	AK	8	PAFA		26411	64.8039	-147.876	432	1/1/1946	Current
GULKANA AP	AK	4	PAGK		26425	62.1592	-145.459	1562	1/1/1945	Current
HOMER AP	AK	5	PAHO		25507	59.6419	-151.491	64	7/1/1948	Current
ILIAMNA AP	AK	6	PAIL		25506	59.7494	-154.909	143	7/1/1948	Current
JUNEAU INTL AP	AK	1	PAJN		25309	58.3567	-134.564	16	7/1/1948	Current
KING SALMON AP	AK	6	PAKN		25503	58.6828	-156.656	67	1/1/1942	Current
MCGRATH AP	AK	8	PAMC		26510	62.9575	-155.61	333	7/1/1948	Current
ANCHORAGE INTL AP	AK	5	PANC		26451	61.1689	-150.028	120	11/1/1953	Current
ANNETTE ISLAND AP	AK	1	PANT		25308	55.0389	-131.579	109	7/1/1941	Current
NOME MUNI AP	AK	2	PAOM		26617	64.5111	-165.44	13	1/1/1940	Current
NORTHWAY AP	AK	8	PAOR		26412	62.9617	-141.938	1713	1/1/1945	Current
KOTZEBUE RALPH WEIN AP	AK	9	PAOT		26616	66.8667	-162.633	30	1/1/1945	Current
SITKA AIRPORT	AK	1	PASI		25333	57.0481	-135.365	14	7/1/1948	Current
TANANA CALHOUN MEM AP	AK	8	PATA		26529	65.1744	-152.107	222	6/1/1943	Current
TALKEETNA AP	AK	5	PATK		26528	62.32	-150.095	350	7/1/1948	Current
YAKUTAT STATE AP	AK	2	PAYA		25339	59.5119	-139.671	33	5/1/1941	Current
BIRMINGHAM AP	AL	2	KBHM		13876	33.5656	-86.745	615	8/1/1942	Current
MONTGOMERY AP	AL	6	KMGM		13895	32.2997	-86.4075	202	1/1/1948	Current
MOBILE RGNL AP	AL	8	KMOB		13894	30.6883	-88.2456	215	1/1/1948	Current
FT SMITH RGNL AP	AR	4	KFSM		13964	35.3331	-94.3625	449	1/1/1947	Current
LITTLE ROCK AP ADAMS FLD	AR	5	KLIT		13963	34.7272	-92.2389	258	7/1/1948	Current
DAVIS MONTHAN AFB	AZ	7	KDMA		23109	32.1664	-110.883	2704	7/1/1941	Current
WINSLOW MUNI AP	AZ	2	KINW		23194	35.0281	-110.721	4886	1/1/1948	Current
PHOENIX SKY HARBOR INTL AP	AZ	6	KPHX		23183	33.4278	-112.004	1107	1/1/1948	Current
PRESCOTT LOVE FLD	AZ	3	KPRC		23184	34.6517	-112.421	5042	1/1/1948	Current
ARCATA EUREKA AP	CA	1	KACV		24283	40.9781	-124.109	200	12/1/1949	Current
BAKERSFIELD AP	CA	5	KBFL		23155	35.4344	-119.054	489	10/1/1941	Current
BARSTOW DAGGETT AP	CA	7	KDAG		23161	34.8536	-116.787	1917	11/1/1948	Current
FRESNO YOSEMITE INTL AP	CA	5	KFAT		93193	36.78	-119.719	333	12/1/1941	Current
OAKLAND METRO INTL AP	CA	4	KOAK		23230	37.7214	-122.221	6	1/1/1943	Current
PASO ROBLES MUNI AP	CA	4	KPRB		93209	35.6697	-120.628	810	12/1/1941	Current
RED BLUFF MUNI AP	CA	2	KRBL		24216	40.1519	-122.254	353	1/1/1948	Current
SACRAMENTO EXECUTIVE AP	CA	2	KSAC		23232	38.5069	-121.495	15	7/1/1948	Current
SAN FRANCISCO INTL AP	CA	4	KSFO		23234	37.6197	-122.365	8	1/1/1948	Current
TRAVIS FLD AFB	CA	2	KSUU		23202	38.2667	-121.933	59	8/1/1943	Current
UKIAH MUNI AP	CA	1	KUKI		23275	39.1258	-123.201	601	9/1/1949	Current
COLORADO SPRINGS MUNI AP	CO	1	KCOS		93037	38.81	-104.688	6181	9/1/1942	Current
GRAND JUNCTION WALKER FLD	CO	2	KGJT		23066	39.1342	-108.54	4858	1/1/1948	Current

Station	State	CD	FAA ID	COOP ID	WBAN	Lat	Long	Elev	Start	End
LA JUNTA MUNI AP	CO	1	KLHX		23067	38.0494	-103.512	4194	11/1/1942	Current
PUEBLO MEM AP	CO	1	KPUB		93058	38.29	-104.498	4720	10/1/1942	Current
WILMINGTON NEW CASTLE CO AP	DE	1	KILG		13781	39.6728	-75.6008	79	8/1/1942	Current
JACKSONVILLE NAS	FL	2	KNIP		93837	30.2333	-81.6667	20	1/1/1945	Current
PENSACOLA FOREST SHERMAN NAS	FL	1	KNPA		3855	30.35	-87.3167	28	2/1/1945	Current
ORLANDO EXECUTIVE AP	FL	3	KORL		12841	28.5453	-81.3331	108	6/1/1941	Current
WEST PALM BEACH INTL AP	FL	6	KPBI		12844	26.6847	-80.0994	19	2/1/1943	Current
TALLAHASSEE RGNL AP	FL	1	KTLH		93805	30.3931	-84.3533	55	5/1/1942	Current
ATLANTA HARTSFIELD INTL AP	GA	2	KATL		13874	33.63	-84.4417	1010	1/1/1945	Current
HALEAKALA RS 338	HI	5		511004		20.7603	-156.247	6962	10/1/1949	Current
HANA AP 355	HI	5		511125	22538	20.7947	-156.015	75	11/1/1950	Current
HAWAII VOL. NP HQ. 54	HI	6		511303		19.4297	-155.256	3971	10/1/1949	Current
HILO INTERNATIONAL AP 87	HI	6		511492	21504	19.7192	-155.053	38	4/1/1943	Current
HONOLULU WSFO AP 703	HI	2		511919	22521	21.324	-157.929	7	1/27/1946	Current
KAHULUI WSO AP 398	HI	5		512572	22516	20.89972	-156.429	51	2/1/1944	Current
KAILUA 446	HI	5		512679	22523	20.8905	-156.213	700	9/1/1947	Current
KAINALIU 73.2	HI	6		512751		19.5336	-155.926	1500	10/1/1949	Current
KANEHOE BAY MCAS	HI	2		513118	22519	21.4506	-157.768	10	1/1/1942	Current
KILAUEA 1134	HI	1		514561		22.2139	-159.404	390	2/1/1905	Current
KULA HOSPITAL 267	HI	5		515004		20.7009	-156.356	3030	10/1/1949	Current
LIHUE WSO AP 1020.1	HI	1		515580	22536	21.98389	-159.341	100	1/1/1950	Current
MAKAWELI 965	HI	1		515864		21.9189	-159.628	140	1/1/1905	Current
MAUNA LOA SLOPE OBS 39	HI	6		516198		19.5362	-155.577	11150	1/1/1955	Current
MOLOKAI AP	HI	3		516534	22534	21.1545	-157.096	443	1/1/1940	Current
NAALEHU 14	HI	6		516588		19.0614	-155.584	660	10/1/1949	Current
OPEAULA 870	HI	2		517150		21.5738	-158.038	945	10/1/1949	Current
OPIHIHALE NO 2 24.1	HI	6		517166		19.2705	-155.875	1360	4/16/1956	Current
EWA KALAELOA AP	HI	2			22514	21.3167	-158.067	54	1/1/1949	Current
DES MOINES INTL AP	IA	5	KDSM		14933	41.5339	-93.6531	957	1/1/1945	Current
MASON CITY MUNI AP	IA	2	KMCW		14940	43.1544	-93.3269	1225	1/1/1948	Current
SIOUX CITY GATEWAY AP	IA	4	KSUX		14943	42.3914	-96.3792	1095	10/1/1942	Current
BOISE AIR TERMINAL	ID	5	KBOI		24131	43.5667	-116.241	2814	8/1/1941	Current
IDAHO FALLS FANNING FLD	ID	9	KIDA		24145	43.5164	-112.067	4729	1/1/1948	Current
CHICAGO MIDWAY AP	IL	2	KMDW		14819	41.7861	-87.7522	612	1/1/1948	Current
MOLINE QUAD CITY INTL AP	IL	1	KMLI		14923	41.4653	-90.5233	592	2/1/1948	Current
CHICAGO OHARE INTL AP	IL	2	KORD		94846	41.995	-87.9336	662	10/1/1946	Current
PEORIA GTR PEORIA AP	IL	4	KPIA		14842	40.6675	-89.6839	650	1/1/1948	Current
SPRINGFIELD CAPITAL AP	IL	6	KSPI		93822	39.8453	-89.6839	594	1/1/1948	Current
EVANSVILLE REGIONAL AP	IN	7	KEVV		93817	38.0442	-87.5206	400	1/1/1948	Current
FT WAYNE INTL AP	IN	3	KFWA		14827	40.9706	-85.2064	791	11/1/1941	Current
INDIANAPOLIS INTL AP	IN	5	KIND		93819	39.7317	-86.2789	790	10/1/1942	Current
SOUTH BEND MICHIANA RGNL AP	IN	2	KSBN		14848	41.7072	-86.3164	773	1/1/1948	Current
DODGE CITY RGNL AP	KS	7	KDDC		13985	37.7686	-99.9678	2582	4/1/1943	Current
GOODLAND RENNER FLD	KS	1	KGLD		23065	39.3675	-101.693	3656	1/1/1948	Current
WICHITA MID-CONTINENT AP	KS	8	KICT		3928	37.6472	-97.4294	1321	1/1/1954	Current
RUSSELL MUNI AP	KS	5	KRSL		93997	38.8761	-98.8092	1858	2/1/1943	Current
TOPEKA MUNI AP	KS	6	KTOP		13996	39.0725	-95.6258	876	1/1/1948	Current

Station	State	CD	FAA ID	COOP ID	WBAN	Lat	Long	Elev	Start	End
CINCINNATI NORTHERN KY AP (COVINGTON)	KY	3	KCVG		93814	39.0431	-84.6717	869	1/1/1948	Current
LEXINGTON BLUEGRASS AP	KY	3	KLEX		93820	38.0408	-84.6058	980	1/1/1948	Current
BATON ROUGE RYAN AP	LA	6	KBTR		13970	30.5372	-91.1469	64	1/1/1942	Current
NEW ORLEANS INTL AP	LA	9	KMSY		12916	29.9928	-90.2508	4	10/1/1945	Current
SHREVEPORT RGNL AP	LA	1	KSHV		13957	32.4469	-93.8242	254	7/1/1948	Current
NANTUCKET MEM AP	MA	3	KACK		14756	41.2531	-70.0608	45	1/1/1948	Current
BEDFORD HANSCOM FLD	MA	2	KBED		14702	42.47	-71.2894	133	2/1/1943	Current
BOSTON LOGAN INTL AP	MA	3	KBOS		14739	42.3606	-71.0106	12	11/1/1943	Current
BALTIMORE WASH INTL AP	MD	4	KBWI		93721	39.1667	-76.6833	156	1/1/1945	Current
PATUXENT RIVER NAS	MD	3	KNHK		13721	38.3	-76.4167	39	3/1/1945	Current
CARIBOU MUNI AP	ME	1	KCAR		14607	46.8706	-68.0172	624	1/1/1948	Current
PORTLAND INTL JETPORT	ME	3	KPWM		14764	43.6497	-70.3003	45	1/1/1948	Current
SAULT STE MARIE SANDERSON FLD	MI	2	KANJ		14847	46.4794	-84.3572	722	1/1/1948	Current
HANCOCK HOUGHTON CO AP	MI	1	KCMX		14858	47.1686	-88.4889	1074	1/1/1948	Current
FLINT BISHOP INTL AP	MI	10	KFNT		14826	42.9667	-83.7494	770	12/1/1948	Current
TRAVERSE CITY CHERRY CPTL AP	MI	3	KTVC		14850	44.7408	-85.5825	618	12/1/1948	Current
DULUTH INTL AP	MN	3	KDLH		14913	46.8369	-92.1833	1433	1/1/1948	Current
MINNEAPOLIS/ST PAUL AP	MN	6	KMSP		14922	44.8831	-93.2289	872	1/1/1945	Current
ST CLOUD RGNL AP	MN	5	KSTC		14926	45.5433	-94.0514	1032	1/1/1948	Current
KANSAS CITY DOWNTOWN AP	MO	1	KMKC		13988	39.1208	-94.5969	742	1/1/1948	Current
SPRINGFIELD RGNL AP	MO	4	KSGF		13995	37.2397	-93.3897	1259	1/1/1948	Current
ST LOUIS LAMBERT INTL AP	MO	2	KSTL		13994	38.7525	-90.3736	531	1/1/1945	Current
VICHY ROLLA NATIONAL AP	MO	5	KVIH		13997	38.1311	-91.7683	1127	1/1/1948	Current
BILLINGS LOGAN INTL AP	MT	5	KBIL		24033	45.8069	-108.542	3581	1/1/1940	Current
CUT BANK MUNI AP	MT	3	KCTB		24137	48.6033	-112.375	3838	12/1/1942	Current
DILLON AP	MT	2	KDLN		24138	45.2575	-112.554	5200	1/1/1948	Current
GREAT FALLS INTL AP	MT	4	KGTF		24143	47.4733	-111.382	3664	1/1/1948	Current
HELENA RGNL AP	MT	4	KHLN		24144	46.6056	-111.964	3828	1/1/1948	Current
LEWISTOWN MUNI AP	MT	4	KLWT		24036	47.0492	-109.458	4145	4/1/1942	Current
MILES CITY F WILEY FLD	MT	7	KMLS		24037	46.4267	-105.883	2624	1/1/1948	Current
MISSOULA INTL AP	MT	1	KMSO		24153	46.9208	-114.093	3192	1/1/1948	Current
ASHEVILLE RGNL AP	NC	1	KAVL		3812	35.4319	-82.5375	2117	1/1/1948	Current
CHARLOTTE DOUGLAS AP	NC	5	KCLT		13881	35.2236	-80.9553	728	7/1/1941	Current
PIEDMONT TRIAD INTL AP (Formerly Greensboro)	NC	3	KGSO		13723	36.0975	-79.9436	890	11/1/1945	Current
CHERRY POINT MCAS	NC	7	KNKT		13754	34.9	-76.8833	29	3/1/1945	Current
RALEIGH DURHAM INTL AP	NC	4	KRDU		13722	35.8922	-78.7819	416	11/1/1945	Current
BISMARCK MUNI AP	ND	8	KBIS		24011	46.7825	-100.757	1651	1/1/1948	Current
FARGO HECTOR INTL AP	ND	6	KFAR		14914	46.9253	-96.8111	900	12/1/1947	Current
MINOT INTL AP	ND	1	KMOT		24013	48.2553	-101.273	1665	12/1/1948	Current
SCOTTSBUFF HEILIG AP	NE	1	KBFF		24028	41.8706	-103.593	3945	1/1/1943	Current
GRAND ISLAND AP	NE	5	KGRI		14935	40.9611	-98.3136	1840	3/1/1944	Current
NORTH PLATTE RGNL AP	NE	7	KLBF		24023	41.1214	-100.669	2778	1/1/1948	Current
BELLEVUE OFFUTT AFB (OMAHA OFFUTT AFB)	NE	6	KOFF		14949	41.1167	-95.9167	1047	1/1/1948	Current
OMAHA EPPLEY AIRFIELD	NE	6	KOMA		14942	41.3103	-95.8992	982	1/1/1948	Current
CONCORD MUNI AP	NH	2	KCON		14745	43.1953	-71.5011	346	1/1/1948	Current
PORTSMOUTH PEASE AFB	NH	2	KPSM		4743	43.0833	-70.8167	100	4/1/1956	Current

Station	State	CD	FAA ID	COOP ID	WBAN	Lat	Long	Elev	Start	End
ATLANTIC CITY INTL AP	NJ	2	KACY		93730	39.4494	-74.5672	60	1/1/1947	Current
NEWARK INTL AP	NJ	1	KEWR		14734	40.6825	-74.1694	7	1/1/1948	Current
FARMINGTON RGNL AP	NM	1	KFMN		23090	36.7436	-108.229	5495	1/1/1949	Current
LAS VEGAS MUNI AP	NM	2	KLVS		23054	35.6542	-105.143	6866	8/1/1946	Current
ROSWELL IND AIR PK	NM	7	KROW		23009	33.3075	-104.508	3649	7/1/1942	Current
ELKO RGNL AP	NV	2	KEKO		24121	40.8289	-115.789	5030	1/1/1948	Current
LAS VEGAS MCCARRAN AP	NV	4	KLAS		23169	36.0719	-115.163	2180	12/1/1948	Current
LOVELOCK DERBY FLD	NV	1	KLOL		24172	40.0681	-118.569	2902	11/1/1948	Current
FALLON NAAS	NV	1	KNFL		93102	39.4167	-118.717	3934	3/1/1945	Current
RENO TAHOE INTL AP	NV	1	KRNO		23185	39.4839	-119.771	4410	1/1/1943	Current
TONOPAH	NV	3	KTPH		23153	38.0511	-117.09	5395	10/1/1942	Current
ALBANY AP	NY	5	KALB		14735	42.7431	-73.8092	312	1/1/1945	Current
WATERTOWN INTL AP	NY	9	KART		94790	43.9922	-76.0217	318	4/1/1949	Current
BINGHAMTON GREATER AP	NY	2	KBGM		4725	42.2067	-75.98	1595	1/1/1948	Current
WESTHAMPTN GABRESKI AP	NY	4	KFOK		14719	40.8436	-72.6322	67	7/1/1943	Current
NIAGARA FALLS INTL AP	NY	9	KIAG		4724	43.1083	-78.9381	585	6/1/1951	Current
NEW YORK JFK INTL AP	NY	4	KJFK		94789	40.6386	-73.7622	11	7/1/1948	Current
NEW YORK LAGUARDIA AP	NY	4	KLGA		14732	40.7789	-73.8808	11	7/1/1948	Current
MASSENA INTL AP	NY	8	KMSS		94725	44.9358	-74.8456	214	2/1/1949	Current
ROCHESTER GTR INTL AP	NY	9	KROC		14768	43.1167	-77.6767	539	1/1/1948	Current
SYRACUSE HANCOCK INTL AP	NY	10	KSYR		14771	43.1111	-76.1039	413	10/1/1942	Current
CLEVELAND HOPKINS INTL AP	OH	3	KCLE		14820	41.405	-81.8528	770	1/1/1948	Current
COLUMBUS PORT COLUMBUS INTL AP	OH	5	KCMH		14821	39.9914	-82.8808	810	4/1/1945	Current
DAYTON INTL AP	OH	8	KDAY		93815	39.9061	-84.2186	1000	1/1/1948	Current
YOUNGSTOWN RGNL AP	OH	3	KYNG		14852	41.2544	-80.6739	1180	1/1/1948	Current
GAGE AP	OK	1	KGAG		13975	36.2967	-99.7689	2191	12/1/1943	Current
OKLAHOMA CITY WILL ROGERS AP	OK	5	KOKC		13967	35.3886	-97.6003	1285	12/1/1941	Current
TULSA INTL AP	OK	3	KTUL		13968	36.1994	-95.8872	650	1/1/1947	Current
ASTORIA RGNL AP	OR	1	KAST		94224	46.1569	-123.883	9	4/1/1949	Current
BAKER CITY MUNI AP	OR	8	KBKE		24130	44.8428	-117.809	3361	1/1/1948	Current
MEDFORD ROGUE VLY AP	OR	3	KMFR		24225	42.3811	-122.872	1297	1/1/1948	Current
PENDLETON E OR RGNL AP	OR	6	KPDT		24155	45.6983	-118.855	1486	1/1/1940	Current
PORTLAND INTL AP	OR	2	KPDX		24229	45.5958	-122.609	19	1/1/1940	Current
REDMOND ROBERTS FLD	OR	7	KRDM		24230	44.2558	-121.139	3043	1/1/1942	Current
SALEM MCNARY FLD	OR	2	KSLE		24232	44.905	-123.001	205	1/1/1948	Current
ALLENTOWN INTL AP	PA	2	KABE		14737	40.6508	-75.4492	390	1/1/1948	Current
WILKES-BARRE INTL AP	PA	1	KAVP		14777	41.3336	-75.7269	930	1/1/1949	Current
HARRISBURG CPTL CY AP	PA	4	KCXY		14751	40.2172	-76.8514	340	1/1/1948	Current
ERIE INTL AP	PA	10	KERI		14860	12.08	-80.1825	730	1/1/1948	Current
WILLIAMSPORT	PA	5	KIPT		14778	41.2433	-76.9217	520	7/1/1948	Current
PHILADELPHIA INTL AP	PA	3	KPHL		13739	39.8683	-75.2311	10	1/1/1941	Current
PITTSBURGH INTL AP	PA	9	KPIT		94823	40.4847	-80.2144	1203	2/1/1945	Current
PROVIDENCE T F GREEN AP	RI	1	KPVD		14765	41.7219	-71.4325	60	8/1/1942	Current
CHARLESTON INTL AP	SC	7	KCHS		13880	32.8986	-80.0408	40	1/1/1945	Current
GREENVILLE DWTN AP	SC	2	KGMU		13886	34.8461	-82.3461	1048	9/1/1942	Current
SIOUX FALLS FOSS FLD	SD	9	KFSD		14944	43.5769	-96.7536	1428	10/1/1942	Current
HURON RGNL AP	SD	7	KHON		14936	44.3981	-98.2231	1280	1/1/1940	Current

Station	State	CD	FAA ID	COOP ID	WBAN	Lat	Long	Elev	Start	End
PIERRE RGNL AP	SD	6	KPIR		24025	44.3814	-100.286	1742	3/1/1944	Current
RAPID CITY REGIONAL AP	SD	5	KRAP		24090	44.0433	-103.054	3160	11/1/1950	Current
CHATTANOOGA LOVELL AP	TN	1	KCHA		13882	35.0311	-85.2014	671	1/1/1948	Current
KNOXVILLE MCGHEE TYSON AP	TN	1	KTYS		13891	35.8181	-83.9858	962	12/1/1947	Current
ABILENE RGNL AP	TX	2	KABI		13962	32.4111	-99.6817	1790	8/1/1946	Current
AMARILLO INTL AP	TX	1	KAMA		23047	35.2294	-101.704	3604	3/1/1943	Current
AUSTIN-CAMP MABRY	TX	7	KATT		13958	30.3208	-97.7603	670	7/1/1948	Current
BROWNSVILLE INTL AP	TX	10	KBRO		12919	25.9142	-97.4231	24	1/1/1947	Current
EL PASO INTL AP	TX	5	KELP		23044	31.8111	-106.376	3918	4/1/1941	Current
LUBBOCK INTL AP	TX	1	KLBB		23042	33.6656	-101.823	3254	8/1/1945	Current
LUFKIN ANGELINA CO AP	TX	4	KLFK		93987	31.2361	-94.7544	288	8/1/1948	Current
MIDLAND INTL AP	TX	1	KMAF		23023	31.9475	-102.209	2862	2/1/1948	Current
CORPUS CHRISTI NAS	TX	7	KNGP		12926	27.6833	-97.2833	18	3/1/1945	Current
SAN ANGELO MATHIS FLD	TX	6	KSJT		23034	31.3517	-100.495	1916	2/1/1948	Current
WICHITA FALLS MUNI AP	TX	2	KSPS		13966	33.9786	-98.4928	1017	4/1/1942	Current
CEDAR CITY MUNI AP	UT	4	KCDC		93129	37.7086	-113.094	5586	11/1/1948	Current
SALT LAKE CITY INTL AP	UT	3	KSLC		24127	40.7781	-111.969	4225	11/1/1941	5/31/2016
WASHINGTON REAGAN AP	VA	4	KDCA		13743	38.8483	-77.0342	10	1/1/1940	Current
QUANTICO MCAS	VA	1	KNYG		13773	38.5	-77.3	10	2/1/1945	Current
RICHMOND INTL AP	VA	2	KRIC		13740	37.505	-77.3203	164	9/1/1942	Current
ROANOKE RGNL AP	VA	5	KROA		13741	37.3169	-79.9742	1175	1/1/1948	Current
BURLINGTON INTL AP	VT	2	KBTV		14742	44.4681	-73.1503	330	12/1/1947	Current
THE DALLES MUNI AP (Formerly DALESFORT)	WA	8	KDLS		24219	45.6194	-121.166	235	1/1/1948	Current
SPOKANE INTL AP	WA	9	KGEG		24157	47.6214	-117.528	2353	8/1/1941	Current
MOSES LAKE GRANT CO AP	WA	8	KMWH		24110	47.2078	-119.319	1196	6/1/1943	Current
WHIDBEY ISLAND NAS	WA	2	KNUW		24255	48.35	-122.667	47	4/1/1945	Current
OLYMPIA AP	WA	3	KOLM		24227	46.9733	-122.903	188	1/1/1948	Current
SEATTLE TACOMA INTL AP	WA	3	KSEA		24233	47.4444	-122.314	370	1/1/1948	Current
TACOMA MCCHORD AFB	WA	4	KTCM		24207	47.15	-122.483	322	7/1/1940	Current
YAKIMA AIR TERMINAL	WA	8	KYKM		24243	46.5683	-120.543	1064	1/1/1948	Current
EAU CLAIRE RGNL AP	WI	4	KEAU		14991	44.8664	-91.4878	885	10/1/1949	Current
GREEN BAY A S INTL AP	WI	6	KGRB		14898	44.4794	-88.1367	687	9/1/1949	Current
LA CROSSE MUNI AP	WI	4	KLSE		14920	43.8789	-91.2528	678	1/1/1948	Current
MILWAUKEE MITCHELL AP	WI	9	KMKE		14839	42.955	-87.9044	670	12/1/1947	Current
MADISON DANE RGNL AP	WI	8	KMSN		14837	43.1406	-89.3453	866	1/1/1948	Current
CHARLESTON YEAGER AP	WV	3	KCRW		13866	38.3794	-81.59	910	2/1/1949	Current
ELKINS RANDOLPH CO AP	WV	4	KEKN		13729	38.8853	-79.8528	1979	1/1/1948	Current
MARTINSBURG E WV RGNL AP	WV	6	KMRB		13734	39.4019	-77.9844	534	1/1/1949	Current
CASPER NATRONA CO AP	WY	8	KCPR		24089	42.8975	-106.473	5313	1/1/1940	Current
CHEYENNE MUNI AP	WY	8	KCYS		24018	41.15	-104.817	6130	12/1/1947	Current
ROCK SPRINGS AP	WY	3	KRKS		24027	41.5944	-109.053	6741	1/1/1948	Current
SHERIDAN CO AP	WY	5	KSHR		24029	44.7694	-106.969	3945	1/1/1948	Current