

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
ADQ	KODIAK	AK	4/10/2007
AKN	KING SALMON	AK	3/21/2007
AKW	KLAWOCK	AK	6/7/2006
ANC	ANCHORAGE	AK	9/18/2006
ANN	ANNETTE	AK	5/26/2006
AQT	NUIQSUT	AK	8/22/2006
AWI	WAINWRIGHT	AK	8/16/2006
BET	BETHEL	AK	9/13/2006
BIG	DELTA JUNCTION	AK	10/7/2005
BRW	BARROW	AK	6/17/2003
BTT	BETTLES	AK	5/18/2006
CDB	COLD BAY	AK	9/19/2006
CDV	CORDOVA	AK	11/7/2005
DEE	DEERING	AK	9/3/2006
EAA	EAGLE	AK	6/7/2006
ENA	KENAI	AK	9/21/2006
ENN	NENANA	AK	10/27/2005
FAI	FAIRBANKS	AK	8/23/2006
GKN	GULKANA	AK	11/17/2005
HNS	HAINES	AK	10/27/2005
HOM	HOMER	AK	9/23/2006
ILI	ILIAMNA	AK	1/14/2007
JNU	JUNEAU	AK	8/22/2006
KAL	KALTAG	AK	6/13/2006
KTN	KETCHIKAN	AK	1/10/2003
KVL	KIVALINA	AK	9/3/2006
LHD	ANCHORAGE	AK	4/11/2007
MCG	MCGRATH	AK	6/1/2006
MRI	ANCHORAGE	AK	4/17/2007
OME	NOME	AK	9/2/2006
ORT	NORTHWAY	AK	8/24/2006
OTZ	KOTZEBUE	AK	8/30/2006
PAQ	PALMER	AK	9/19/2006
PBV	ST. GEORGE ISLAND	AK	7/9/2006
POR	PORTAGE	AK	4/17/2007
SCC	DEADHORSE	AK	8/24/2006
SGY	SKAGWAY	AK	11/7/2005
SIT	SITKA	AK	1/24/2003
SNP	ST PAUL ISLAND	AK	10/1/2006
SOV	SELDOVIA	AK	10/30/2005
SWD	SEWARD	AK	10/27/2005
TAL	TANANA	AK	11/17/2005
TKA	TALKEETNA	AK	7/2/2003
YAK	YAKUTAT	AK	10/20/2005
ANB	ANNISTON	AL	1/14/2009
BFM	MOBILE	AL	4/13/2007
BHM	BIRMINGHAM	AL	3/5/2009
DCU	DECATUR	AL	5/10/2007
DHN	DOTHAN	AL	5/30/2007

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
EET	ALABASTER	AL	1/8/2009
GZH	EVERGREEN	AL	3/20/2007
HSV	HUNTSVILLE	AL	5/8/2007
MGM	MONTGOMERY	AL	2/20/2009
MOB	MOBILE	AL	3/5/2007
MSL	MUSCLE SHOALS	AL	5/24/2007
TCL	TUSCALOOSA	AL	1/12/2009
TOI	TROY	AL	1/21/2009
AWM	WEST MEMPHIS	AR	9/23/2008
BPK	MOUNTAIN HOME	AR	7/11/2007
DEQ	DE QUEEN	AR	4/26/2007
ELD	EL DORADO	AR	7/11/2007
FSM	FORT SMITH	AR	2/19/2009
FYV	FAYETTEVILLE	AR	4/24/2009
HKA	BLYTHEVILLE	AR	9/25/2008
HOT	HOT SPRINGS	AR	7/24/2007
HRO	HARRISON	AR	5/27/2009
JBR	JONESBORO	AR	10/1/2008
LIT	LITTLE ROCK	AR	5/21/2009
LLQ	MONTICELLO	AR	7/17/2007
MWT	MOUNT IDA	AR	6/6/2007
PBF	PINE BLUFF	AR	6/19/2007
RUE	RUSSELLVILLE	AR	12/6/2006
TXK	TEXARKANA	AR	8/16/2007
XNA	FAYETTEVILLE/SPRINGDALE	AR	10/30/2008
DUG	DOUGLAS	AZ	2/27/2006
DVT	PHOENIX	AZ	2/21/2007
FLG	FLAGSTAFF	AZ	2/8/2007
GCN	GRAND CANYON	AZ	2/12/2007
IGM	KINGMAN	AZ	2/20/2007
INW	WINSLOW	AZ	1/30/2006
OLS	NOGALES	AZ	9/26/2006
PGA	PAGE	AZ	2/15/2007
PHX	PHOENIX	AZ	4/3/2007
PRC	PRESCOTT	AZ	2/9/2007
RQE	WINDOW ROCK	AZ	1/30/2006
SAD	SAFFORD	AZ	3/7/2006
SDL	SCOTTSDALE	AZ	3/20/2007
SJN	ST JOHNS	AZ	1/30/2006
TUS	TUCSON	AZ	4/10/2007
AAT	ALTURAS	CA	4/24/2006
ACV	ARCATA/EUREKA	CA	1/31/2007
APC	NAPA	CA	3/18/2008
AVX	AVALON	CA	9/5/2007
BFL	BAKERSFIELD	CA	3/14/2007
BIH	BISHOP	CA	10/27/2005
BLH	BLYTHE	CA	10/27/2005
BLU	EMIGRANT GAP	CA	10/31/2002
BUR	BURBANK	CA	2/7/2007

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
CCR	CONCORD	CA	8/26/2005
CEC	CRESCENT CITY	CA	9/7/2006
CMA	CAMARILLO	CA	1/25/2007
CNO	CHINO	CA	3/28/2007
CQT	LOS ANGELES	CA	2/3/2006
CRQ	CARLSBAD	CA	4/11/2007
CZZ	CAMPO	CA	2/3/2006
DAG	DAGGETT	CA	1/30/2006
EED	NEEDLES	CA	2/5/2007
FAT	FRESNO	CA	4/3/2007
FUL	FULLERTON	CA	4/3/2007
HHR	HAWTHORNE	CA	1/25/2007
HJO	HANFORD	CA	11/7/2005
HWD	HAYWARD	CA	2/8/2007
IPL	IMPERIAL	CA	10/17/2006
LAX	LOS ANGELES	CA	10/27/2006
LGB	LONG BEACH	CA	4/4/2007
LVK	LIVERMORE	CA	3/23/2007
MAE	MADERA	CA	2/13/2006
MCE	MERCED	CA	2/27/2006
MHS	MT SHASTA	CA	2/27/2006
MOD	MODESTO	CA	4/2/2007
MRY	MONTEREY	CA	2/6/2007
MYF	SAN DIEGO	CA	3/7/2007
MYV	MARYSVILLE	CA	2/13/2006
OAK	OAKLAND	CA	2/15/2007
OKB	OCEANSIDE	CA	2/3/2006
ONT	ONTARIO	CA	9/24/2007
OVE	OROVILLE	CA	2/13/2006
OXR	OXNARD	CA	1/10/2007
PMD	PALMDALE	CA	2/8/2007
PRB	PASO ROBLES	CA	2/27/2006
PSP	PALM SPRINGS	CA	9/26/2007
RAL	RIVERSIDE	CA	7/10/2008
RBL	RED BLUFF	CA	2/13/2006
RDD	REDDING	CA	8/9/2007
RNM	RAMONA	CA	2/13/2006
SAC	SACRAMENTO	CA	8/15/2007
SAN	SAN DIEGO	CA	8/23/2007
SBA	SANTA BARBARA	CA	6/22/2007
SBP	SAN LUIS OBISPO	CA	4/17/2007
SCK	STOCKTON	CA	8/16/2007
SDB	SANDBERG	CA	2/13/2006
SDM	SAN DIEGO	CA	8/30/2007
SFO	SAN FRANCISCO	CA	7/31/2003
SIY	MONTAGUE	CA	10/27/2005
SJC	SAN JOSE	CA	3/8/2007
SMF	SACRAMENTO	CA	3/19/2008
SMO	SANTA MONICA	CA	4/18/2007

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IDENTIFIER	CITY	STATE	INSTALL DATE
SMX	SANTA MARIA	CA	6/6/2007
SNA	SANTA ANA	CA	8/15/2007
SNS	SALINAS	CA	2/6/2007
STS	SANTA ROSA	CA	3/14/2007
TRM	THERMAL	CA	9/28/2006
TVL	SOUTH LAKE TAHOE	CA	5/17/2007
UKI	UKIAH	CA	10/12/2006
VCB	VACAVILLE	CA	8/7/2007
VNY	VAN NUYS	CA	6/7/2007
WJF	LANCASTER	CA	4/5/2007
WVI	WATSONVILLE	CA	2/6/2007
AKO	AKRON	CO	1/25/2007
ALS	ALAMOSA	CO	5/24/2007
APA	DENVER	CO	2/6/2007
ASE	ASPEN	CO	3/15/2007
CAG	CRAIG	CO	3/26/2007
CEZ	CORTEZ	CO	4/4/2007
COS	COLORADO SPRINGS	CO	9/23/2008
DEN	DENVER	CO	9/12/2005
DRO	DURANGO	CO	4/3/2007
EEO	MEEKER	CO	3/13/2007
GJT	GRAND JUNCTION	CO	3/13/2007
ITR	BURLINGTON	CO	11/7/2005
LAA	LAMAR	CO	8/26/2008
LHX	LA JUNTA	CO	12/16/2005
LIC	LIMON	CO	10/4/2005
LXV	LEADVILLE	CO	8/28/2008
MTJ	MONTROSE	CO	10/27/2005
PUB	PUEBLO	CO	4/4/2007
RIL	RIFLE	CO	10/27/2005
SPD	SPRINGFIELD	CO	10/1/2008
TAD	TRINIDAD	CO	10/28/2008
PGSN	OBVAN	CQ	1/15/2003
BDL	WINDSOR LOCKS	CT	4/9/2007
BDR	BRIDGEPORT	CT	6/17/2009
DXR	DANBURY	CT	7/15/2009
GON	GROTON/NEW LONDON	CT	11/17/2008
HFD	HARTFORD	CT	10/23/2008
HVN	NEW HAVEN	CT	3/31/2009
IJD	WILLIMANTIC	CT	10/27/2005
MMK	MERIDEN	CT	10/7/2008
DCA	WASHINGTON	DC	9/26/2006
GED	GEORGETOWN	DE	8/26/2008
ILG	WILMINGTON	DE	9/18/2008
40J	PERRY/FOLEY	FL	5/17/2007
AAF	APALACHICOLA	FL	5/22/2007
APF	NAPLES	FL	7/28/2009
BKV	BROOKSVILLE	FL	5/24/2007
CEW	CRESTVIEW	FL	3/29/2007

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IDENTIFIER	CITY	STATE	INSTALL DATE
CRG	JACKSONVILLE	FL	3/5/2007
CTY	CROSS CITY	FL	5/15/2007
DAB	DAYTONA BEACH	FL	1/31/2007
DTS	DESTIN	FL	3/14/2007
EYW	KEY WEST	FL	10/22/2004
FLL	FORT LAUDERDALE	FL	8/1/2009
FMY	FORT MYERS	FL	2/6/2009
FPR	FORT PIERCE	FL	4/16/2007
FXE	FORT LAUDERDALE	FL	7/30/2009
GIF	WINTER HAVEN	FL	1/5/2009
GNV	GAINESVILLE	FL	3/9/2007
HWO	HOLLYWOOD	FL	8/1/2009
JAX	JACKSONVILLE	FL	2/27/2007
LEE	LEESBURG	FL	6/6/2007
MAI	MARIANNA	FL	5/25/2007
MCO	ORLANDO	FL	5/31/2007
MIA	MIAMI	FL	7/14/2009
MLB	MELBOURNE	FL	9/15/2006
MTH	MARATHON	FL	2/27/2007
OPF	MIAMI	FL	7/8/2009
ORL	ORLANDO	FL	5/10/2007
PBI	WEST PALM BEACH	FL	7/21/2009
PFN	PANAMA CITY	FL	5/23/2007
PGD	PUNTA GORDA	FL	2/4/2009
PIE	ST PETERSBURG-CLEARWATE	FL	4/16/2007
PMP	POMPANO BEACH	FL	7/17/2009
PNS	PENSACOLA	FL	3/27/2007
RSW	FORT MYERS	FL	2/9/2009
SFB	SANFORD	FL	5/3/2007
SPG	ST PETERSBURG	FL	1/8/2009
SRQ	SARASOTA/BRADENTON	FL	1/14/2009
TLH	TALLAHASSEE	FL	5/9/2007
TMB	MIAMI	FL	8/13/2009
TPA	TAMPA	FL	1/27/2009
VRB	VERO BEACH	FL	3/7/2007
ABY	ALBANY	GA	5/31/2007
AGS	AUGUSTA	GA	5/12/2009
AHN	ATHENS	GA	5/10/2007
AMG	ALMA	GA	1/6/2009
ATL	ATLANTA	GA	3/27/2007
CSG	COLUMBUS	GA	5/24/2007
DNL	AUGUSTA	GA	5/4/2009
FFC	PEACHTREE CITY	GA	2/3/2006
FTY	ATLANTA	GA	3/20/2007
GVL	GAINESVILLE	GA	4/12/2007
MCN	MACON	GA	7/24/2007
PDK	ATLANTA	GA	3/21/2007
RMG	ROME	GA	5/17/2007
SAV	SAVANNAH	GA	2/12/2009

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IDENTIFIER	CITY	STATE	INSTALL DATE
SSI	BRUNSWICK	GA	3/7/2007
VLD	VALDOSTA	GA	6/7/2007
VPC	CARTERSVILLE	GA	3/22/2007
HNL	HONOLULU	HI	5/12/2009
ITO	HILO	HI	6/26/2003
KOA	KAILUA-KONA	HI	5/8/2009
LIH	LIHUE	HI	6/11/2009
MKK	KAUNAKAKAI	HI	6/15/2009
OGG	KAHULUI	HI	6/29/2009
ALO	WATERLOO	IA	6/25/2007
AMW	AMES	IA	10/27/2005
BRL	BURLINGTON	IA	4/17/2007
CID	CEDAR RAPIDS	IA	4/18/2007
DBQ	DUBUQUE	IA	4/20/2007
DSM	DES MOINES	IA	4/18/2007
DVN	DAVENPORT	IA	10/20/2005
EST	ESTHERVILLE	IA	5/2/2007
IOW	IOWA CITY	IA	10/20/2005
LWD	LAMONI	IA	5/29/2007
MCW	MASON CITY	IA	5/17/2007
MIW	MARSHALLTOWN	IA	10/20/2005
OTM	OTTUMWA	IA	6/13/2007
SPW	SPENCER	IA	11/7/2005
SUX	SIOUX CITY	IA	4/30/2009
BOI	BOISE	ID	1/9/2007
BYI	BURLEY	ID	11/7/2005
IDA	IDAHO FALLS	ID	1/30/2007
JER	JEROME	ID	5/4/2006
LLJ	CHALLIS	ID	1/2/2003
LWS	LEWISTON	ID	4/11/2007
MLP	MULLAN PASS	ID	7/3/2006
MYL	MCCALL	ID	6/7/2006
P69	LOWELL	ID	5/29/2007
PIH	POCATELLO	ID	3/6/2007
RXE	REXBURG	ID	10/20/2005
SNT	STANLEY	ID	10/11/2006
TWF	TWIN FALLS	ID	7/18/2007
ARR	CHICAGO/AURORA	IL	12/6/2002
CMI	CHAMPAIGN/URBANA	IL	5/10/2007
CPS	CAHOKIA/ST LOUIS	IL	5/11/2009
DEC	DECATUR	IL	3/20/2007
DPA	CHICAGO/WEST CHICAGO	IL	6/29/2007
LWV	LAWRENCEVILLE	IL	11/7/2005
MDH	CARBONDALE/MURPHYSBORO	IL	5/24/2007
MDW	CHICAGO	IL	6/13/2007
MLI	MOLINE	IL	4/16/2007
MTO	MATTOON/CHARLESTON	IL	10/20/2005
ORD	CHICAGO	IL	6/27/2007
PIA	PEORIA	IL	9/18/2006

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IDENTIFIER	CITY	STATE	INSTALL DATE
PWK	CHICAGO/WHEELING	IL	6/26/2007
RFD	ROCKFORD	IL	5/22/2007
SPI	SPRINGFIELD	IL	9/25/2006
UGN	WAUKEGAN	IL	5/24/2007
UIN	QUINCY	IL	9/20/2006
BMG	BLOOMINGTON	IN	5/25/2007
EVV	EVANSVILLE	IN	9/26/2006
EYE	INDIANAPOLIS	IN	10/4/2005
FWA	FORT WAYNE	IN	9/21/2006
GEZ	SHELBYVILLE	IN	10/4/2005
GSH	GOSHEN	IN	12/16/2005
HUF	TERRE HAUTE	IN	1/16/2003
IND	INDIANAPOLIS	IN	5/22/2007
LAF	LAFAYETTE	IN	9/14/2006
MIE	MUNCIE	IN	5/29/2007
SBN	SOUTH BEND	IN	9/27/2006
VPZ	VALPARAISO	IN	11/7/2005
AAO	WICHITA	KS	10/20/2005
CFV	COFFEYVILLE	KS	8/30/2006
CNK	CONCORDIA	KS	1/10/2007
CNU	CHANUTE	KS	6/7/2006
DDC	DODGE CITY	KS	9/13/2006
EMP	EMPORIA	KS	4/2/2007
FOE	TOPEKA	KS	9/7/2006
GCK	GARDEN CITY	KS	1/24/2007
GLD	GOODLAND	KS	10/27/2005
HLC	HILL CITY	KS	2/6/2007
HUT	HUTCHINSON	KS	1/29/2007
ICT	WICHITA	KS	10/6/2005
IXD	OLATHE	KS	1/26/2007
LWC	LAWRENCE	KS	10/7/2005
MHK	MANHATTAN	KS	2/21/2007
OJC	OLATHE	KS	4/20/2007
P28	MEDICINE LODGE	KS	11/17/2005
PPF	PARSONS	KS	4/3/2007
RSL	RUSSELL	KS	9/6/2006
SLN	SALINA	KS	9/7/2006
TOP	TOPEKA	KS	10/17/2002
WLD	WINFIELD/ARKANSAS CITY	KS	10/13/2005
BWG	BOWLING GREEN	KY	11/7/2005
CVG	CINCINNATI	KY	4/24/2007
FFT	FRANKFORT	KY	10/20/2005
JKL	JACKSON	KY	10/20/2005
LEX	LEXINGTON	KY	9/27/2006
LOU	LOUISVILLE	KY	5/23/2007
LOZ	LONDON	KY	11/7/2005
PAH	PADUCAH	KY	2/22/2007
SDF	LOUISVILLE	KY	6/14/2007
AEX	ALEXANDRIA	LA	4/26/2007

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IDENTIFIER	CITY	STATE	INSTALL DATE
ARA	NEW IBERIA	LA	6/12/2007
ASD	SLIDELL	LA	3/2/2007
BTR	BATON ROUGE	LA	9/26/2006
BVE	VENICE	LA	4/18/2007
DTN	SHREVEPORT	LA	4/19/2007
ESF	ALEXANDRIA	LA	6/22/2007
LCH	LAKE CHARLES	LA	4/19/2007
LFT	LAFAYETTE	LA	6/1/2007
MLU	MONROE	LA	10/9/2008
MSY	NEW ORLEANS	LA	3/23/2007
NEW	NEW ORLEANS	LA	1/8/2003
P92	BURNS POINT	LA	6/27/2007
SHV	SHREVEPORT	LA	6/7/2007
TVR	TALLULAH	LA	6/5/2007
ACK	NANTUCKET	MA	5/19/2009
AQW	NORTH ADAMS	MA	11/7/2005
BAF	WESTFIELD	MA	10/2/2008
BED	BEDFORD	MA	5/29/2007
BOS	BOSTON	MA	10/5/2006
BVY	BEVERLY	MA	10/8/2008
CQX	CHATHAM	MA	3/1/2007
EWB	NEW BEDFORD	MA	10/30/2008
FIT	FITCHBURG	MA	10/20/2005
HYA	HYANNIS	MA	4/30/2009
LWM	LAWRENCE	MA	11/4/2008
MQE	EAST MILTON	MA	9/20/2007
MVY	VINEYARD HAVEN	MA	5/11/2009
ORE	ORANGE	MA	10/20/2005
ORH	WORCESTER	MA	3/28/2007
OWD	NORWOOD	MA	11/18/2008
PSF	PITTSFIELD	MA	10/27/2005
PYM	PLYMOUTH	MA	10/20/2005
TAN	TAUNTON	MA	10/2/2006
BWI	BALTIMORE	MD	9/20/2006
HGR	HAGERSTOWN	MD	4/3/2007
OXB	OCEAN CITY	MD	4/5/2007
SBY	SALISBURY	MD	4/11/2007
AUG	AUGUSTA	ME	10/27/2005
BGR	BANGOR	ME	9/27/2006
CAR	CARIBOU	ME	9/26/2002
FVE	MADAWASKA	ME	12/16/2005
GNR	GREENVILLE	ME	11/17/2005
HUL	HOULTON	ME	10/27/2005
IWI	WISCASSET	ME	9/13/2006
IZG	FRYEBURG	ME	9/12/2006
MLT	MILLINOCKET	ME	10/13/2005
PWM	PORTLAND	ME	10/6/2006
ADG	ADRIAN	MI	10/7/2005
ANJ	SAULT STE MARIE	MI	9/14/2006



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IDENTIFIER	CITY	STATE	INSTALL DATE
APN	ALPENA	MI	5/4/2007
ARB	ANN ARBOR	MI	9/24/2008
AZO	KALAMAZOO	MI	8/31/2006
BEH	BENTON HARBOR	MI	12/16/2005
BIV	HOLLAND	MI	11/17/2005
BTL	BATTLE CREEK	MI	2/20/2007
CMX	HANCOCK	MI	11/26/2002
DET	DETROIT	MI	10/12/2006
DTW	DETROIT	MI	6/7/2007
FNT	FLINT	MI	9/18/2008
GLR	GAYLORD	MI	10/7/2005
GRR	GRAND RAPIDS	MI	2/21/2007
HTL	HOUGHTON LAKE	MI	3/29/2007
IMT	IRON MOUNTAIN/KINGSFORD	MI	11/7/2005
JXN	JACKSON	MI	4/16/2007
LAN	LANSING	MI	9/7/2006
MBS	SAGINAW	MI	5/31/2007
MKG	MUSKEGON	MI	3/20/2007
P53	MUNISING	MI	5/1/2007
P58	HARBOR BEACH	MI	10/27/2005
P59	COPPER HARBOR	MI	5/3/2007
PLN	PELLSTON	MI	10/7/2005
PTK	PONTIAC	MI	4/24/2007
TVC	TRAVERSE CITY	MI	5/17/2007
YIP	DETROIT	MI	9/26/2008
AXN	ALEXANDRIA	MN	10/27/2005
BDE	BAUDETTE	MN	9/12/2006
BRD	BRAINERD	MN	10/27/2005
DLH	DULUTH	MN	7/25/2007
FCM	MINNEAPOLIS	MN	4/25/2007
GNA	GRAND MARIS	MN	6/8/2007
HIB	HIBBING	MN	10/20/2005
INL	INTERNATIONAL FALLS	MN	9/7/2006
MIC	MINNEAPOLIS	MN	4/18/2007
MSP	MINNEAPOLIS	MN	9/13/2006
PKD	PARK RAPIDS	MN	4/18/2007
RST	ROCHESTER	MN	5/30/2007
RWF	REDWOOD FALLS	MN	10/20/2005
STC	ST CLOUD	MN	7/3/2006
STP	ST. PAUL	MN	9/12/2006
CDJ	CHILLICOTHE	MO	4/23/2007
CGI	CAPE GIRARDEAU	MO	12/16/2005
COU	COLUMBIA	MO	6/20/2007
DMO	SEDALIA	MO	8/14/2006
IRK	KIRKSVILLE	MO	10/7/2005
JEF	JEFFERSON CITY	MO	7/11/2007
JLN	JOPLIN	MO	9/27/2006
LXT	LEES SUMMIT	MO	4/18/2005
MCI	KANSAS CITY	MO	9/19/2006

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
MKC	KANSAS CITY	MO	9/13/2006
POF	POPLAR BLUFF	MO	12/16/2005
SET	ST CHARLES	MO	10/27/2005
SGF	SPRINGFIELD	MO	9/20/2006
STJ	SAINT JOSEPH	MO	3/5/2007
STL	ST LOUIS	MO	9/26/2006
SUS	ST LOUIS	MO	4/30/2007
UNO	WEST PLAINS	MO	10/13/2005
VIH	VICHY	MO	1/24/2007
GLH	GREENVILLE	MS	1/30/2007
GPT	GULFPORT	MS	3/6/2007
GWO	GREENWOOD	MS	3/6/2007
HBG	HATTIESBURG	MS	2/27/2007
HKS	JACKSON	MS	2/28/2007
JAN	JACKSON	MS	5/22/2007
MCB	MCCOMB	MS	4/16/2007
MEI	MERIDIAN	MS	6/6/2007
PQL	PASCAGOULA	MS	3/26/2007
TUP	TUPELO	MS	9/17/2008
BHK	BAKER	MT	10/27/2005
BIL	BILLINGS	MT	9/5/2006
BTM	BUTTE	MT	2/13/2006
BZN	BELGRADE	MT	4/25/2007
CTB	CUT BANK	MT	2/3/2006
DLN	DILLON	MT	1/30/2006
GGW	GLASGOW	MT	4/14/2005
GPI	KALISPELL	MT	9/13/2006
GTF	GREAT FALLS	MT	3/26/2007
HLN	HELENA	MT	5/31/2007
HVR	HAVRE	MT	11/7/2005
JDN	JORDAN	MT	4/10/2006
LVM	LIVINGSTON	MT	10/20/2005
LWT	LEWISTOWN	MT	4/17/2006
MLS	MILES CITY	MT	10/27/2005
MSO	MISSOULA	MT	5/31/2007
OLF	WOLF POINT	MT	10/20/2005
AKH	GASTONIA	NC	11/20/2008
AVL	FLETCHER	NC	10/16/2008
BUY	BURLINGTON	NC	6/5/2007
CLT	CHARLOTTE	NC	6/2/2009
ECG	ELIZABETH CITY	NC	3/26/2007
EQY	MONROE	NC	5/20/2009
EWN	NEW BERN	NC	9/22/2006
FAY	FAYETTEVILLE	NC	6/2/2009
GSO	GREENSBORO	NC	6/30/2009
HKY	HICKORY	NC	11/6/2008
HSE	HATTERAS-FRISCO	NC	3/19/2007
IGX	CHAPEL HILL	NC	4/29/2005
ILM	WILMINGTON	NC	4/13/2007

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
INT	WINSTON-SALEM	NC	6/25/2009
LBT	LUMBERTON	NC	4/19/2007
MEB	MAXTON	NC	6/2/2009
MRH	BEAUFORT	NC	2/8/2007
RDU	RALEIGH/DURHAM	NC	7/8/2009
RWI	ROCKY MOUNT	NC	5/15/2007
BIS	BISMARCK	ND	5/1/2007
DIK	DICKINSON	ND	1/17/2007
FAR	FARGO	ND	9/26/2006
GFK	GRAND FORKS	ND	10/17/2002
HEI	HETTINGER	ND	10/4/2005
ISN	WILLISTON	ND	4/4/2007
JMS	JAMESTOWN	ND	1/10/2007
MOT	MINOT	ND	9/6/2006
N60	GARRISON	ND	10/13/2005
AIA	ALLIANCE	NE	9/29/2008
BBW	BROKEN BOW	NE	10/7/2005
BFF	SCOTTSBLUFF	NE	2/20/2003
CDR	CHADRON	NE	10/7/2008
FNB	FALLS CITY	NE	9/14/2006
GRI	GRAND ISLAND	NE	9/19/2006
HSI	HASTINGS	NE	11/7/2005
IML	IMPERIAL	NE	6/5/2007
LBF	NORTH PLATTE	NE	10/20/2005
LNK	LINCOLN	NE	3/26/2007
MCK	MCCOOK	NE	2/21/2007
ODX	ORD	NE	10/4/2005
OFK	NORFOLK	NE	10/20/2005
OMA	OMAHA	NE	9/13/2006
SNY	SIDNEY	NE	9/25/2008
TQE	TEKAMAH	NE	10/20/2005
VTN	VALENTINE	NE	9/13/2006
AFN	JAFFREY	NH	11/17/2005
BML	BERLIN	NH	10/27/2005
CON	CONCORD	NH	10/20/2005
DAW	ROCHESTER	NH	10/20/2005
HIE	WHITEFIELD	NH	10/20/2005
LEB	LEBANON	NH	1/10/2007
MHT	MANCHESTER	NH	5/13/2009
12N	ANDOVER	NJ	9/9/2009
ACY	ATLANTIC CITY	NJ	11/29/2006
CDW	CALDWELL	NJ	6/9/2009
EWR	NEWARK	NJ	7/8/2009
FWN	SUSSEX	NJ	9/24/2008
MIV	MILLVILLE	NJ	9/26/2006
SMQ	SOMERVILLE	NJ	10/7/2008
TEB	TETERBORO	NJ	5/19/2009
TTN	TRENTON	NJ	9/17/2008
VAY	MOUNT HOLLY	NJ	9/12/2006

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
ABQ	ALBUQUERQUE	NM	5/22/2007
CAO	CLAYTON	NM	5/3/2007
CNM	CARLSBAD	NM	5/10/2007
CQC	CLINES CORNER	NM	3/20/2007
DMN	DEMING	NM	9/27/2006
FMN	FARMINGTON	NM	4/4/2007
GNT	GRANTS	NM	3/6/2007
GUP	GALLUP	NM	5/15/2007
LVS	LAS VEGAS	NM	4/26/2007
ROW	ROSWELL	NM	4/16/2007
RTN	RATON	NM	3/14/2007
SAF	SANTA FE	NM	5/23/2007
TCC	TUCUMCARI	NM	4/5/2007
TCS	TRUTH OR CONSEQUENCES	NM	3/19/2007
DRA	MERCURY	NV	1/30/2006
EKO	ELKO	NV	6/28/2007
ELY	ELY	NV	12/16/2005
LAS	LAS VEGAS	NV	4/25/2007
LOL	LOVELOCK	NV	10/13/2005
P68	EUREKA	NV	11/7/2005
RNO	RENO	NV	5/15/2007
TPH	TONOPAH	NV	2/3/2006
VGT	LAS VEGAS	NV	4/26/2007
WMC	WINNEMUCCA	NV	11/17/2005
ALB	ALBANY	NY	9/8/2006
ART	WATERTOWN	NY	11/7/2005
BGM	BINGHAMTON	NY	2/13/2007
BUF	BUFFALO	NY	6/4/2009
DKK	DUNKIRK	NY	9/19/2008
DSV	DANVILLE	NY	9/24/2008
ELM	ELMIRA	NY	4/25/2007
ELZ	WELLSVILLE	NY	11/7/2005
FOK	WESTHAMPTON BEACH	NY	2/11/2009
FRG	FARMINGDALE	NY	5/18/2009
FZY	FULTON	NY	10/27/2005
GFL	GLENS FALLS	NY	10/27/2005
HPN	WHITE PLAINS	NY	5/22/2009
HWV	SHIRLEY	NY	12/3/2008
IAG	NIAGARA FALLS	NY	5/20/2009
ISP	ISLIP	NY	1/0/1900
JFK	NEW YORK	NY	6/30/2009
LGA	NEW YORK	NY	7/6/2009
MGJ	MONTGOMERY	NY	7/15/2009
MSS	MASSENA	NY	11/17/2005
MTP	MONTAUK	NY	4/3/2009
NYC	NEW YORK	NY	9/18/2006
PBG	PLATTSBURGH	NY	11/7/2005
PEO	PENN YAN	NY	11/7/2005
POU	POUGHKEEPSIE	NY	9/12/2006

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
RME	ROME	NY	3/28/2007
ROC	ROCHESTER	NY	10/20/2008
SLK	SARANAC LAKE	NY	11/18/2005
SYR	SYRACUSE	NY	2/1/2007
AKR	AKRON	OH	10/3/2006
AOH	LIMA	OH	9/19/2006
BJJ	WOOSTER	OH	10/4/2006
BKL	CLEVELAND	OH	8/18/2008
CAK	AKRON	OH	7/7/2009
CLE	CLEVELAND	OH	5/22/2007
CMH	COLUMBUS	OH	5/30/2007
DAY	DAYTON	OH	5/9/2007
DFI	DEFIANCE	OH	4/24/2007
FDY	FINDLAY	OH	10/5/2006
HAO	HAMILTON	OH	5/8/2007
HZY	ASHTABULA	OH	10/6/2006
ILN	WILMINGTON	OH	10/20/2005
LHQ	LANCASTER	OH	6/12/2007
LPR	LORAIN/ELYRIA	OH	12/6/2006
LUK	CINCINNATI	OH	4/20/2007
MFD	MANSFIELD	OH	5/23/2007
MGY	DAYTON	OH	4/30/2007
MNN	MARION	OH	12/6/2006
OSU	COLUMBUS	OH	6/11/2007
PHD	NEW PHILADELPHIA	OH	9/7/2006
TDZ	TOLEDO	OH	8/20/2008
TOL	TOLEDO	OH	1/20/2007
VTA	NEWARK	OH	12/6/2006
YNG	YOUNGSTOWN	OH	9/8/2008
ZZV	ZANESVILLE	OH	3/9/2007
BVO	BARTLESVILLE	OK	2/13/2009
CSM	CLINTON	OK	1/22/2009
FDR	FREDERICK	OK	2/18/2009
GAG	GAGE	OK	1/21/2009
GOK	GUTHRIE	OK	7/26/2007
GUY	GUYMON	OK	9/6/2006
HBR	HOBART	OK	8/1/2007
LAW	LAWTON	OK	2/25/2009
MKO	MUSKOGEE	OK	2/9/2007
MLC	MCALESTER	OK	4/30/2009
OKC	OKLAHOMA CITY	OK	1/14/2009
PNC	PONCA CITY	OK	2/6/2009
PWA	OKLAHOMA CITY	OK	1/7/2009
RVS	TULSA	OK	2/12/2009
SWO	STILLWATER	OK	1/20/2009
TUL	TULSA	OK	4/22/2009
AST	ASTORIA	OR	3/20/2006
BKE	BAKER	OR	5/8/2006
BNO	BURNS	OR	5/8/2006

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
DLS	THE DALLES	OR	6/22/2006
EUG	EUGENE	OR	4/5/2007
HIO	PORTLAND	OR	3/16/2007
HRI	HERMISTON	OR	4/19/2007
LMT	KLAMATH FALLS	OR	5/25/2007
MEH	MEACHAM	OR	9/28/2006
MFR	MEDFORD	OR	4/6/2007
MMV	MCMINNVILLE	OR	4/3/2006
ONO	ONTARIO	OR	5/8/2006
PDT	PENDLETON	OR	4/26/2007
PDX	PORTLAND	OR	2/1/2007
RBG	ROSEBURG	OR	2/27/2006
RDM	REDMOND	OR	3/22/2007
REO	ROME	OR	9/6/2006
SLE	SALEM	OR	5/15/2007
SPB	SCAPPOOSE	OR	2/27/2006
SXT	SEXTON SUMMIT	OR	12/16/2005
TTD	PORTLAND	OR	4/4/2007
UAO	AURORA	OR	1/15/2003
PGUM	AGANA	P3	8/9/2004
ABE	ALLENTOWN	PA	9/30/2008
AGC	PITTSBURGH	PA	4/3/2007
AOO	ALTOONA	PA	8/21/2008
AVP	WILKES-BARRE/SCRANTON	PA	3/28/2007
BFD	BRADFORD	PA	11/17/2005
CXY	HARRISBURG	PA	7/12/2007
DUJ	DU BOIS	PA	4/2/2007
DYL	DOYLESTOWN	PA	9/2/2008
ERI	ERIE	PA	8/21/2008
FIG	CLEARFIELD	PA	10/27/2005
GKJ	MEADVILLE	PA	1/6/2006
IPT	WILLIAMSPORT	PA	5/30/2007
JST	JOHNSTOWN	PA	8/25/2006
LNS	LANCASTER	PA	8/15/2008
MDT	HARRISBURG	PA	8/22/2008
MPO	MOUNT POCONO	PA	9/19/2008
PHL	PHILADELPHIA	PA	7/30/2009
PIT	PITTSBURGH	PA	7/28/2009
PNE	PHILADELPHIA	PA	7/12/2007
PTW	POTTSTOWN	PA	9/4/2008
RDG	READING	PA	11/19/2008
SEG	SELINGROVE	PA	8/18/2008
THV	YORK	PA	3/15/2005
SJU	SAN JUAN	PR	1/27/2009
TJNR	ROOSEVELT ROADS	PR	6/24/2009
PVD	PROVIDENCE	RI	7/17/2009
UUU	NEWPORT	RI	9/26/2006
WST	WESTERLY	RI	3/21/2007
AND	ANDERSON	SC	10/21/2008

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
CAE	WEST COLUMBIA	SC	5/12/2009
CEU	CLEMSON	SC	10/2/2008
CHS	CHARLESTON	SC	6/10/2009
CRE	NORTH MYRTLE BEACH	SC	4/20/2007
CUB	COLUMBIA	SC	4/28/2009
FLO	FLORENCE	SC	4/17/2007
GMU	GREENVILLE	SC	10/28/2008
GRD	GREENWOOD	SC	10/15/2008
GSP	GREER	SC	11/5/2008
OGB	ORANGEBURG	SC	4/29/2009
UZA	ROCK HILL	SC	5/19/2009
2WX	BUFFALO	SD	9/30/2008
8D3	SISSETON	SD	11/7/2005
9V9	CHAMBERLAIN	SD	6/11/2009
ABR	ABERDEEN	SD	10/27/2005
ATY	WATERTOWN	SD	11/7/2005
CUT	CUSTER	SD	10/20/2005
D07	FAITH	SD	10/30/2008
FSD	SIOUX FALLS	SD	6/7/2006
HON	HURON	SD	4/28/2009
ICR	WINNER	SD	8/21/2008
IEN	PINE RIDGE	SD	10/29/2008
MBG	MOBRIDGE	SD	1/9/2007
MHE	MITCHELL	SD	2/3/2006
PHP	PHILIP	SD	5/15/2007
PIR	PIERRE	SD	11/17/2005
RAP	RAPID CITY	SD	9/28/2006
BNA	NASHVILLE	TN	4/5/2007
CHA	CHATTANOOGA	TN	3/27/2007
CKV	CLARKSVILLE	TN	4/19/2007
CSV	CROSSVILLE	TN	4/10/2007
MEM	MEMPHIS	TN	10/6/2008
MKL	JACKSON	TN	9/30/2008
OQT	OAK RIDGE	TN	3/22/2007
TRI	BRISTOL/JOHNSON/KINGSPOR	TN	4/23/2007
TYS	KNOXVILLE	TN	4/17/2007
6R6	DRYDEN	TX	5/31/2007
ABI	ABILENE	TX	1/29/2009
ACT	WACO	TX	3/2/2007
AFW	FORT WORTH	TX	2/20/2007
ALI	ALICE	TX	2/27/2007
AMA	AMARILLO	TX	8/25/2006
ATT	AUSTIN	TX	3/8/3007
AUS	AUSTIN	TX	10/30/2008
BAZ	NEW BRAUNFELS	TX	5/13/2005
BGD	BORGER	TX	9/5/2006
BMQ	BURNET	TX	9/3/2008
BPT	PORT ARTHUR	TX	6/20/2007
BRO	BROWNSVILLE	TX	4/6/2007

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
CDS	CHILDRESS	TX	4/26/2007
CLL	COLLEGE STATION	TX	6/23/2009
COT	COTULLA	TX	2/26/2007
CRP	CORPUS CHRISTI	TX	2/13/2006
CRS	CORSICANA	TX	2/22/2007
CXO	CONROE	TX	5/26/2009
DAL	DALLAS	TX	5/28/2009
DFW	DALLAS-FORT WORTH	TX	5/27/2009
DHT	DALHART	TX	9/5/2006
DRT	DEL RIO	TX	6/7/2007
DTO	DENTON	TX	2/27/2007
DWH	HOUSTON	TX	7/31/2007
ELP	EL PASO	TX	11/13/2008
FST	FORT STOCKTON	TX	5/1/2007
FTW	FORT WORTH	TX	2/10/2003
GDP	PINE SPRINGS	TX	5/22/2007
GGG	LONGVIEW	TX	10/8/2008
GKY	ARLINGTON	TX	2/26/2007
GLS	GALVESTON	TX	5/30/2007
HDO	HONDO	TX	5/2/2007
HOU	HOUSTON	TX	6/27/2007
HRL	HARLINGEN	TX	5/9/2007
IAH	HOUSTON	TX	6/11/2009
INK	WINK	TX	4/3/2007
JCT	JUNCTION	TX	3/28/2007
LBB	LUBBOCK	TX	4/11/2007
LBX	ANGLETON/LAKE JACKSON	TX	6/21/2007
LFK	BURKE	TX	11/20/2008
LVJ	HOUSTON	TX	6/6/2007
MAF	MIDLAND	TX	4/11/2007
MFE	MC ALLEN	TX	5/15/2007
MWL	MINERAL WELLS	TX	2/21/2006
ODO	ODESSA	TX	3/29/2007
PIL	PORT ISABEL	TX	4/3/2007
PSX	PALACIOS	TX	6/11/2007
RBD	DALLAS	TX	3/7/2007
RKP	ROCKPORT	TX	3/1/2007
SAT	SAN ANTONIO	TX	10/22/2008
SGR	HOUSTON	TX	6/22/2007
SJT	SAN ANGELO	TX	5/23/2007
SPS	WICHITA FALLS	TX	3/24/2009
SSF	SAN ANTONIO	TX	9/9/2008
TKI	MCKINNEY	TX	3/5/2007
TRL	TERREL	TX	3/6/2007
TYR	TYLER	TX	10/30/2008
UTS	HUNTSVILLE	TX	6/19/2009
VCT	VICTORIA	TX	2/23/2007
BCE	BRYCE CANYON	UT	9/19/2006
CDC	CEDAR CITY	UT	12/6/2006



## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
CNY	MOAB	UT	5/3/2007
LGU	LOGAN	UT	11/7/2005
MLF	MILFORD	UT	2/13/2006
OGD	OGDEN	UT	2/22/2007
PUC	PRICE	UT	11/7/2005
SLC	SALT LAKE CITY	UT	5/23/2007
VEL	VERNAL	UT	3/27/2007
AKQ	WAKEFIELD	VA	3/13/2007
CHO	CHARLOTTESVILLE	VA	4/23/2007
DAN	DANVILLE	VA	10/15/2008
IAD	WASHINGTON DULLES	VA	10/3/2006
LYH	LYNCHBURG	VA	10/30/2008
OFF	RICHMOND	VA	3/29/2007
ORF	NORFOLK	VA	3/27/2007
PHF	NEWPORT NEWS	VA	3/20/2007
RIC	RICHMOND	VA	3/28/2007
ROA	ROANOKE	VA	10/23/2008
WAL	WALLOPS ISLAND	VA	4/11/2007
STT	CHARLOTTE AMALIE	VI	6/3/2009
STX	CHRISTIANSTED	VI	3/25/2009
BTV	SOUTH BURLINGTON	VT	9/24/2002
DDH	BENNINGTON	VT	11/7/2005
MPV	BARRE/MONTPELIER	VT	10/27/2005
MVL	MORRISVILLE	VT	11/7/2005
VSF	SPRINGFIELD	VT	11/7/2005
ALW	WALLA WALLA	WA	8/22/2007
BFI	SEATTLE	WA	5/17/2007
BLI	BELLINGHAM	WA	4/3/2007
CLM	PORT ANGELES	WA	5/8/2006
DEW	DEER PARK	WA	9/12/2006
EAT	WENATCHEE	WA	12/16/2005
ELN	ELLENSBURG	WA	7/11/2007
EPH	EPHRATA	WA	11/17/2005
FHR	FRIDAY HARBOR	WA	12/16/2005
GEG	SPOKANE	WA	6/14/2007
HQM	HOQUIAM	WA	4/10/2006
MWH	MOSES LAKE	WA	8/15/2007
OLM	OLYMPIA	WA	5/10/2007
OMK	OMAK	WA	6/27/2007
PAE	EVERETT	WA	3/29/2007
PSC	PASCO	WA	8/15/2007
PUW	PULLMAN/MOSCOW	WA	11/7/2005
RNT	RENTON	WA	3/30/2007
SEA	SEATTLE	WA	5/17/2007
SFF	SPOKANE	WA	6/26/2007
SHN	SHELTON	WA	11/17/2005
SMP	STAMPEDE PASS	WA	11/7/2005
TIW	TACOMA	WA	5/16/2007
UIL	QUILLAYUTE	WA	5/25/2006

## Ice Free Wind Installation Dates for NWS and FAA owned ASOS sites

IDENTIFIER	CITY	STATE	INSTALL DATE
VUO	VANCOUVER	WA	2/13/2006
YKM	YAKIMA	WA	8/8/2007
ASX	ASHLAND	WI	11/17/2005
AUW	WAUSAU	WI	10/4/2005
EAU	EAU CLAIRE	WI	3/20/2007
ENW	KENOSHA	WI	3/26/2007
FLD	FOND DU LAC	WI	10/20/2005
GRB	GREEN BAY	WI	8/26/2005
HYR	HAYWARD	WI	11/7/2005
ISW	WISCONSIN RAPIDS	WI	10/4/2005
LNR	LONE ROCK	WI	5/9/2007
LSE	LA CROSSE	WI	9/20/2006
MFI	MARSHFIELD	WI	10/4/2005
MKE	MILWAUKEE	WI	9/14/2006
MSN	MADISON	WI	5/10/2007
OSH	OSHKOSH	WI	11/4/2002
OVS	BOSCOBEL	WI	10/7/2005
RAC	RACINE	WI	10/27/2005
RHI	RHINELANDER	WI	10/7/2005
SBM	SHEBOYGAN	WI	10/4/2005
BKW	BECKLEY	WV	3/9/2007
BLF	BLUEFIELD	WV	10/3/2008
CKB	CLARKSBURG	WV	5/22/2007
CRW	CHARLESTON	WV	9/19/2006
EKN	ELKINS	WV	9/22/2006
HLG	WHEELING	WV	2/27/2007
HTS	HUNTINGTON	WV	1/26/2007
MGW	MORGANTOWN	WV	2/28/2007
MRB	MARTINSBURG	WV	3/14/2007
PKB	PARKERSBURG	WV	5/3/2007
BPI	BIG PINEY	WY	6/11/2007
BYG	BUFFALO	WY	9/6/2006
CPR	CASPER	WY	4/11/2007
CYS	CHEYENNE	WY	9/26/2006
DGW	DOUGLAS	WY	9/23/2008
EVW	EVANSTON	WY	10/20/2005
GCC	GILLETTE	WY	1/24/2007
GEY	GREYBULL	WY	7/18/2007
LAR	LARAMIE	WY	9/28/2006
LND	LANDER	WY	11/17/2005
P60	CODY	WY	6/27/2007
RIW	RIVERTON	WY	11/7/2005
RKS	ROCK SPRINGS	WY	5/29/2007
RWL	RAWLINS	WY	9/4/2008
SHR	SHERIDAN	WY	8/30/2006
TOR	TORRINGTON	WY	9/13/2006
WRL	WORLAND	WY	5/31/2007