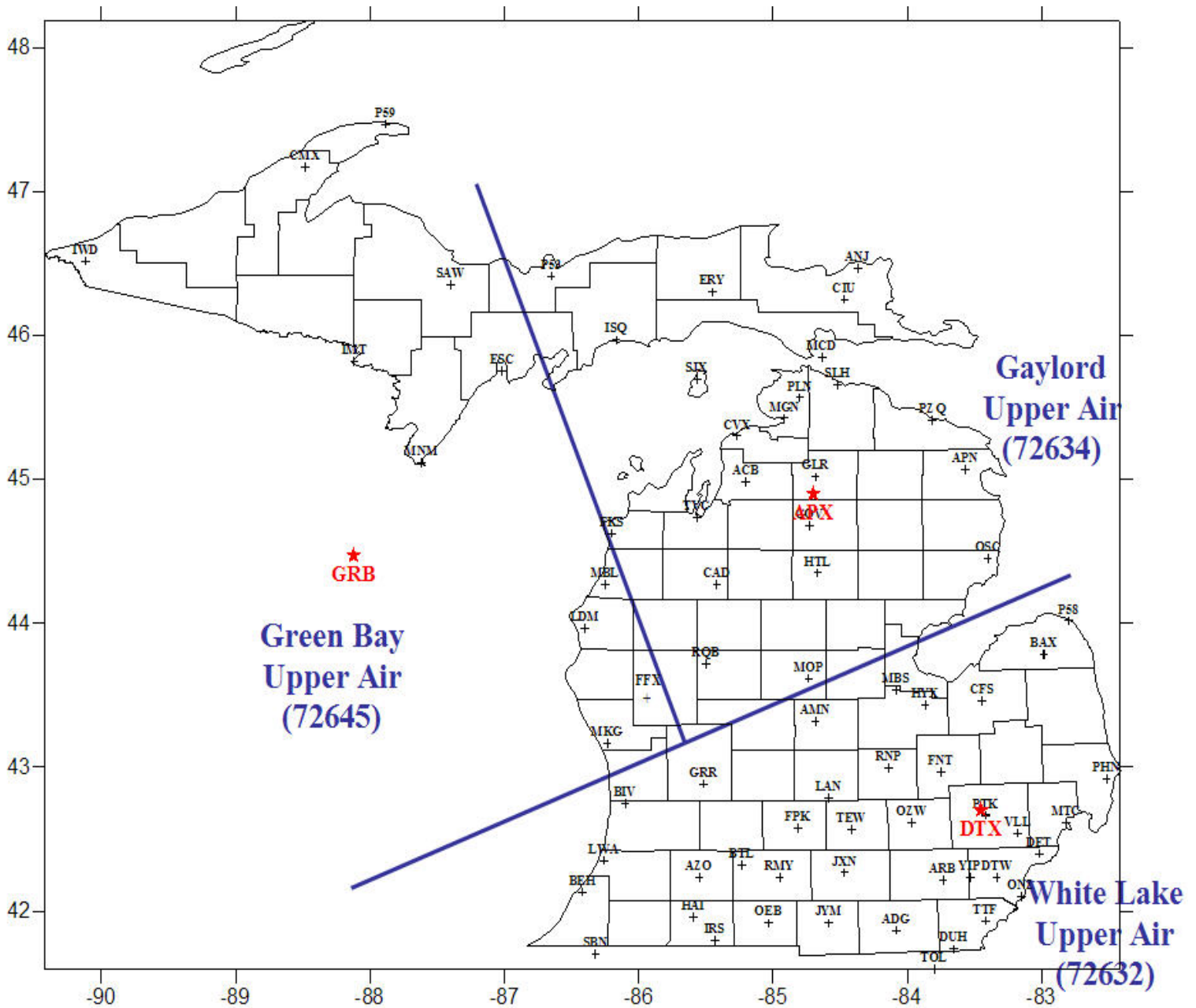


Map of Available Meteorological Stations



The above map depicts stations for which meteorological data are available for download. All stations are denoted by their three letter abbreviated call sign. Stations in **RED** are those for which upper meteorological data is available. The meteorological files and a list of basic station parameters are provided in the table below.

Available Meteorological Data to be used with the EPA Dispersion Models

Surface Station	FAA Abbr.	Available Years	Meteorological Data Zip Files		Anemometer Data		Elev. From MSL	
					ft	m	ft	m
Lenawee County Airport Adrian, MI	ADG	2019-2023	1-min/ hourly	Met Files	33.0	10.06	791	241
Gratiot Community Airport Alma, MI	AMN	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	755	230
Alpena County Regional Airport Alpena, MI	APN	2019-2023	1-min/ hourly	Met Files	33.0 ¹	10.06 ¹	689	210
Ann Arbor Municipal Airport Ann Arbor, MI	ARB	2019-2023	1-min/ hourly	Met Files	33.0	10.06	823	251
Huron County Memorial Airport Bad Axe, MI	BAX	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	768	234
W.K. Kellogg Airport Battle Creek, MI	BTL	2019-2023	1-min/ hourly	Met Files	33.0	10.06	951	290
Beaver Island, MI Beaver Island, MI	SJX	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	669	204
Antrim County Airport Bellaire, MI	ACB	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	623	190
Southwest Michigan Regional Airport Benton Harbor, MI	BEH	2019-2023	1-min/ hourly	Met Files	33.0	10.06	627	191
Roben-Hood Airport Big Rapids, MI	RQB	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	991	302
Cadillac/Wexford County Airport Cadillac, MI	CAD	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	1306	398
Tuscola Area Airport Caro, MI	CFS	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	702	214
Charlevoix Municipal Airport Charlevoix, MI	CVX	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	669	204
Fitch H. Beach Airport Charlotte, MI	FPK	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	891	271
Cheboygan County Airport Cheboygan, MI	SLH	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	639	195
Branch County Memorial Airport Coldwater, MI	OEB	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	958	292

Surface Station	FAA Abbr.	Available Years	Meteorological Data Zip Files		Anemometer Data		Elev. From MSL	
					ft	m	ft	m
Copper Harbor, MI	P59	2019-2023	1-min/ hourly	Met Files	33.0	10.06	623	190
Detroit City Airport Detroit, MI	DET	2019-2023	1-min/ hourly	Met Files	33.0	10.06	623	190
Detroit Metropolitan Wayne County Airport Detroit, MI	DTW	2019-2023	1-min/ hourly	Met Files	33.0	10.06	640	195
Willow Run Airport Detroit, MI	YIP	2019-2023	1-min/ hourly	Met Files	33.0	10.06	705	215
Escanaba, MI	ESC	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	614	187
Bishop International Airport Flint, MI	FNT	2019-2023	1-min/ hourly	Met Files	33.0	10.06	764	233
Frankfort Dow Memorial Field Airport Frankfort, MI	FKS	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	633	193
Fremont Airport Fremont, MI	FFX	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	771	235
Otsego County Airport Gaylord, MI	GLR	2019-2023	1-min/ hourly	Met Files	33.0	10.06	1335	407
Gerald R. Ford International Airport Grand Rapids, MI	GRR	2019-2023	1-min/ hourly	Met Files	33.0	10.06	778	237
Grayling Army Airfield Grayling, MI	GOV	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	1158	353
Grosse Ile Airport Grosse Ile, MI	ONZ	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	591	180
Sawyer International Airport Gwinn, MI	SAW	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	1220	372
Houghton County Memorial Airport Hancock, MI	CMX	2019-2023	1-min/ hourly	Met Files	26.0	7.92	1070	326
Harbor Springs Airport Harbor Springs, MI	MGN	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	685	209
Hillsdale Municipal Airport Hillsdale, MI	JYM	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	1181	360
Tulip City Airport Holland, MI	BIV	2019-2023	1-min/ hourly	Met Files	33.0	10.06	682	208
Roscommon County Airport Houghton Lake, MI	HTL	2019-2023	1-min/ hourly	Met Files	33.0	10.06	1152	351

Surface Station	FAA Abbr.	Available Years	Meteorological Data Zip Files		Anemometer Data		Elev. From MSL	
					ft	m	ft	m
Livingston County Airport Howell, MI	OZW	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	961	293
Ford Airport Iron Mountain/Kingsford, MI	IMT	2019-2023	1-min/ hourly	Met Files	26.0	7.92	1145	349
Gogebic-Iron County Airport Ironwood, MI	IWD	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	1230	375
Jackson County-Reynolds Field Airport Jackson, MI	JXN	2019-2023	1-min/ hourly	Met Files	26.0	7.92	1001	305
Kalamazoo/Battle Creek International Airport Kalamazoo, MI	AZO	2019-2023	1-min/ hourly	Met Files	33.0	10.06	892	272
Toledo Suburban Airport Lambertville, MI	DUH	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	668	203
Capitol City Airport Lansing, MI	LAN	2019-2023	1-min/ hourly	Met Files	33.0	10.06	866	264
Mason County Airport Ludington, MI	LDM	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	646	197
Mackinac Island Airport Mackinac Island, MI	MCD	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	741	226
Manistee County-Blacker Airport Manistee, MI	MBL	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	620	189
Schoolcraft County Airport Manistique, MI	ISQ	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	686	209
Brooks Field Airport Marshall, MI	RMY	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	942	287
Mason Jewett Field Airport Mason, MI	TEW	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	919	280
Menominee-Marinette Twin County Airport Menominee, MI	MNM	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	627	191
Custer Airport Monroe, MI	TTF	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	617	188
Mount Pleasant Municipal Airport Mount Pleasant, MI	MOP	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	755	230
Munising Lakeshore Munising, MI	P53	2019-2023	1-min/ hourly	Met Files	33.0 ¹	10.06 ¹	613	187
Muskegon County Airport Muskegon, MI	MKG	2019-2023	1-min/ hourly	Met Files	33.0	10.06	627	191

Surface Station	FAA Abbr.	Available Years	Meteorological Data Zip Files		Anemometer Data		Elev. From MSL	
					ft	m	ft	m
Luce County Airport Newberry, MI	ERY	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	869	265
Oscoda-Wurtsmith Airport Oscoda, MI	OSC	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	633	193
Owosso Community Airport Owosso, MI	RNP	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	734	224
Pellston Regional Airport of Emmet County Pellston, MI	PLN	2019-2023	1-min/ hourly	Met Files	26.0	7.92	712	217
Oakland County International Airport Pontiac, MI	PTK	2019-2023	1-min/ hourly	Met Files	33.0	10.06	981	299
Port Hope, MI	P58	2019-2023	1-min/ hourly	Met Files	33.0	10.06	587	179
St. Clair County International Airport Port Huron, MI	PHN	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	650	198
Presque Isle County Airport Rogers City, MI	PZQ	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	682	208
MBS International Airport Saginaw, MI	MBS	2019-2023	1-min/ hourly	Met Files	33.0	10.06	663	202
Saginaw County H.W. Browne Airport Saginaw, MI	HYX	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	600	183
Sault Ste. Marie Municipal Airport/Sanderson Field Sault Ste. Marie, MI	ANJ	2019-2023	1-min/ hourly	Met Files	33.0	10.06	715	218
Chippewa County International Airport Sault Ste. Marie, MI	CIU	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	801	244
Selfridge Air National Guard Base Selfridge, MI	MTC	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	581	177
South Bend Regional Airport South Bend, IN	SBN	2019-2023	1-min/ hourly	Met Files	21.0	6.40	774	236
South Haven Airport South Haven, MI	LWA	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	666	202
Kirsch Municipal Airport Sturgis, MI	IRS	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	925	282
Haines Memorial Airport Three Rivers, MI	HAI	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	823	251

Surface Station	FAA Abbr.	Available Years	Meteorological Data Zip Files		Anemometer Data		Elev. From MSL	
					ft	m	ft	m
Toledo Express Airport Toledo, OH	TOL	2019-2023	1-min/ hourly	Met Files	30.0	9.14	692	211
Cherry Capital Airport Traverse City, MI	TVC	2019-2023	1-min/ hourly	Met Files	26.0	7.92	623	190
Oakland/Troy Airport Troy, MI	VLL	2019-2023	hourly	Met Files	33.0 ¹	10.06 ¹	728	222

¹ The anemometer height for these stations is not known, therefore, the default value of 33 feet was used.