

STATION INFORMATION (Metadata)
Historical Beaufort Sea Wind Database

Station ID	Name	LatDD	LonDD	Elevation (m)	Tower height (m)	Call ID 1	Call ID 2	Call Number	Original WS units	StartDate	EndDate	Source	Missing Data (>1 month)	Comments
1	Aurora Wellsite	70.109	-142.785			aurora943			knots (assumed)	9/12/1987	9/12/1988	Tenneco/MMS		Original data used Greenwich Mean Time (GMT). 66 ft water depth.
5	Barter Island	70.133	-143.583	2		PBTI	PABA	700863	m/s	1/1/1984	12/31/2004	NCDC	3/21/91-5/22/91; 9/12/91-8/6/92; 1/22/96-2/9/96	Data from 3 Barter Island "stations" have been combined. UAA's Barter data set runs from Barter Island DEW (PBTI) runs until 12/17/90, when Barter DEW 1 takes over until 5/22/91, then Barter DEW 2 continues the record to 10/9/96. UAA's record resumes until 12/31/01, after which Barter DEW 2 returns, taking us to 12/31/04.
6	Belcher Wellsite	70.275	-141.513			belcher917			knots	9/1/1988	8/31/1989	Amoco/MMS	10/26/88-7/30/89	This data was reported by ICL Isometrics Consulting Limited, Calgary, Alberta. 167 ft water depth.
7	Betty Pingo	70.28	-148.896	11.6			(bm)		m/s	5/27/1994	12/31/2003	WERC (UAF)	2/8/99-5/23/99, 12/6/99-1/18/00, 8/27/03-11/18/03	Climate data from the North Slope Hydrology Research project. URL: http://www.uaf.edu/water/projects/NorthSlope/
8	Cabot Wellsite	71.324	-155.216			cabot742			knots	10/31/1991	2/29/1992	Arco/MMS		Original data had time in UTC, which has been corrected to AST. Data was prepared by the HORIZON - SSSC Ice Office. 55 ft water depth.
10	Diamond Wellsite	71.333	-161.68			diamond996	EXP3		knots (assumed)	8/31/1991	10/5/1991	Chevron/MMS		Original data used GMT, which has been corrected to AST.
12	Fireweed Wellsite	71.088	-152.603			fireweed267			knots	10/14/1990	12/20/1990	Arco/MMS		Original data had time in UTC, which has been corrected to AST. Data was prepared by HORIZON - SSSC Ice Office. 150 ft water depth.
13	Galahad Wellsite	70.561	-144.96			galahad1092	EXP2		knots (assumed)	9/13/1991	10/14/1991	Amoco/MMS		Original data used Greenwich Mean Time (GMT). 166 ft water depth.
14	Herschel Island, Y.T.	69.567	-138.917	1		WJN	CWJN	715010	kph	10/16/1986	10/20/2005	Enviro Canada	12/25/86-2/21/88, 5/30/90-8/31/91, 11/9/88-1/12/89, 10/16/89-3/24/90	Data is every 3 hrs until 8/10/91, when it becomes daily.
15	Komakuk Beach, Y.T.	69.583	-140.183	7		YAJ	CYAJ	719690	kph	1/1/1985	10/20/2005	Enviro Canada	9/23/93-1/31/94, 8/17/97-4/16/98, 10/2/00-8/7/01, 11/24/02-1/12/03, 2/24/03-5/11/03, 7/9/03-9/22/03	Data from 2 stations have been combined. Komakuk Beach A takes 4 readings per day until 6/7/93, when Komakuk Beach takes over and begins reporting hourly data.
16	Kuparuk Airport	70.317	-149.583	20		UBW	PAKU	700634	m/s	2/4/1991	12/31/2004	NCDC		Very sparse data 1/1/95-2/2/98
17	Kuparuk DS-1F	70.29	-149.68				(ds1f)		m/s	1/1/1991	6/30/2002	CPAI	2/29/92-6/10/01	Data at Kuparuk DS-1F was collected in 1985-86, 1990-92, and 2001-02. Station decommissioned 6/30/02.
18	Kuvlum Wellsite #2	70.31	-145.538			kuvlum865#2			knots	7/19/1993	8/30/1993	Arco/MMS		Original data had time in UTC, which has been corrected to AST. Data was prepared by HORIZON - KULLUK Ice Office. 96 ft water depth.
19	Kuvlum Wellsite #3	70.327	-145.404			kuvlum866#3			knots	8/31/1993	9/30/1993	Arco/MMS		Original data had time in UTC, which has been corrected to AST. Data was prepared by HORIZON - KULLUK Ice Office. 107 ft water depth.
20	Lonely	70.917	-153.233	12		LNI		700450	mph	1/1/1985	3/25/1988	NCDC		All Data from McCovey.txt file
23	Nuiqsut	70.218	-150.993	18			(nuq)		m/s	4/9/1999	12/31/2004	CPAI		This met station is operated by CPAI (SECOR) to collect met data representative of the Alpine oilfield, 8 miles to the north. This is not the Nuiqsut airport.
25	Oliktok	70.5	-149.883	5		POLI	OLI	700630	mph	1/1/1985	9/26/1995	NCDC	9/13/94-11/30/94; 3/18/95-6/21/95	Data from 2 stations have been combined. The Oliktok DEW/AWOS station (Oliktok #1) took sporadic & infrequent readings 1985-1994. After 1990 the more reliable & co-located Oliktok DEW station (Oliktok #2) began operating. Since the occasional Oliktok #1 readings are almost identical to Oliktok #2 during the periods when the station records overlap, only the Oliktok #2 data is presented after 1/1/1990.
26	Phoenix Wellsite	70.717	-150.428			phoenix338			knots (assumed)	9/2/1986	9/9/1987	Tenneco/MMS		Original data had time in GMT, which has been corrected to AST. 60 ft water depth.
27	Prudhoe Bay	70.25	-148.333	14		PUO	PAUD	700636	mph	6/3/1987	6/14/1999	NCDC	6/30/96-2/1/97	
28	Wild Weasel Wellsite	70.229	-145.499			wildweasel			knots	9/30/1993	11/10/1993	Arco/MMS		Original data had time in UTC, which has been corrected to AST. This data was prepared by the HORIZON - KULLUK Ice Office, and was obtained from MMS. 87 ft water depth.
29	West Dock	70.381	-148.561	7.6			(wd)		m/s	7/14/1995	12/31/2003	WERC (UAF)	12/23/98-1/22/99, 12/20/99-3/1/00, 12/20/01-5/30/02, 12/10/02-2/6/03	Climate data from the North Slope Hydrology Research project. URL: http://www.uaf.edu/water/projects/NorthSlope/

111	Badami	70.136	-147.009	17	10				m/s	1/1/2002	10/20/2005	MMS		This is one of the MMS Nearshore Beaufort Sea Meteorological Monitoring Project stations.
222	Endicott	70.323	-147.865	5	10				m/s	1/1/2001	10/20/2005	MMS		This is one of the MMS Nearshore Beaufort Sea Meteorological Monitoring Project stations.
333	Milne Point	70.507	-149.662	7	14				m/s	1/1/2001	10/20/2005	MMS		This is one of the MMS Nearshore Beaufort Sea Meteorological Monitoring Project stations.
444	Northstar	70.49	-148.698	21	23				m/s	1/1/2001	10/20/2005	MMS		This is one of the MMS Nearshore Beaufort Sea Meteorological Monitoring Project stations.
499	Cottle Island	70.499	-149.093	5	10				m/s	1/1/2002	10/20/2005	MMS		This is one of the MMS Nearshore Beaufort Sea Meteorological Monitoring Project stations.
555	McCovey	70.528	-148.187							11/30/2002	2/9/2003	MMS		
27406	Deadhorse Airport	70.2	-148.467	17		SCC	PASC	700637	m/s	1/1/1985	12/31/2004	NCDC	1/22/92-12/31/93	
27502	Barrow Airport	71.284	-156.778	4		BRW	PABR	700260	m/s	1/1/1984	12/31/2004	NCDC		This station is the Barrow/Post-Rogers monitoring station.