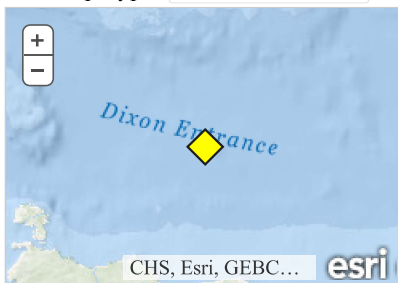


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Station 46145 - Central Dixon Entrance Buoy

Map Type: Oceans



Large icon indicates selected station.
 ◆ Stations with recent data
 ◆ Stations with no data in last 8 hours
 (24 hours for tsunami stations)

Owned and maintained by [Environment and Climate Change Canada](#)
 3-meter discus buoy
 54.370 N 132.420 W (54°22'12" N 132°25'12" W)

Site elevation: sea level
 Anemometer height: 5 m above site elevation
 Sea temp depth: 1 m below water line

[Search And Rescue \(SAR\) Data](#)

[Buoy Status Report](#)

[Meteorological Observations from Nearby Stations and Ships](#)

Data from this station are not quality controlled by NDBC

**Conditions at 46145 as of
 (9:00 am PDT)
 1600 GMT on 08/04/2022:**

Unit of Measure: Imperial Time Zone: Station Local Time Select

Click on the graph icon in the table below to see a time series plot of the last five days of that observation.

	Wind Direction (WDIR):	WNW (300 deg true)
	Wind Speed (WSPD):	5.8 kts
	Wind Gust (GST):	7.8 kts
	Wave Height (WVHT):	5.6 ft
	Dominant Wave Period (DPD):	10 sec
	Atmospheric Pressure (PRES):	29.99 in
	Pressure Tendency (PTDY):	+0.04 in (Rising)
	Air Temperature (ATMP):	57.2 °F
	Water Temperature (WTMP):	57.4 °F
	Combined plot of Wind Speed, Gust, and Air Pressure	

Data from this station are not quality controlled by NDBC

Previous observations

MM	DD	TIME (PDT)	WDIR	WSPD (kts)	GST (kts)	WVHT (ft)	DPD (sec)	APD (sec)	MWD	PRES (in)	PTDY (in)	ATMP (°F)	WTMP (°F)	DEWP (°F)	SAL (psu)	VIS (nmi)	TIDE (ft)
08	04	8:00 am	WNW	7.8	7.8	5.9	10	-	-	29.97	+0.03	56.7	57.2	-	-	-	-
08	04	7:00 am	WNW	9.7	11.7	6.6	10	-	-	29.96	+0.02	56.8	56.8	-	-	-	-
08	04	6:00 am	W	11.7	13.6	-	10	-	-	29.94	+0.01	56.8	56.7	-	-	-	-
08	04	5:00 am	W	11.7	13.6	6.2	10	-	-	29.94	+0.01	56.5	56.7	-	-	-	-
08	04	4:00 am	W	11.7	13.6	6.2	9	-	-	29.93	+0.01	56.8	56.5	-	-	-	-
08	04	3:00 am	W	11.7	15.5	6.2	10	-	-	29.93	+0.01	56.8	55.8	-	-	-	-
08	04	2:00 am	W	9.7	13.6	5.9	10	-	-	29.93	+0.02	56.7	55.4	-	-	-	-
08	04	1:00 am	W	7.8	9.7	5.2	10	-	-	29.92	+0.03	56.7	55.6	-	-	-	-

08	04	12:00 am	W	7.8	9.7	5.2	10	-	-	29.92	+0.04	56.7	56.3	-	-	-	-
08	03	11:00 pm	W	9.7	11.7	5.9	10	-	-	29.91	+0.04	56.8	56.8	-	-	-	-
08	03	10:00 pm	W	9.7	11.7	5.2	11	-	-	29.90	+0.04	56.7	56.7	-	-	-	-
08	03	9:00 pm	W	9.7	11.7	5.2	10	-	-	29.88	+0.02	56.5	56.8	-	-	-	-
08	03	8:00 pm	W	9.7	11.7	5.2	10	-	-	29.87	+0.01	56.7	57.2	-	-	-	-
08	03	7:00 pm	W	9.7	11.7	5.9	10	-	-	29.86	+0.00	56.7	57.4	-	-	-	-
08	03	6:00 pm	W	9.7	11.7	5.9	10	-	-	29.86	+0.01	56.3	57.4	-	-	-	-
08	03	5:00 pm	W	9.7	11.7	5.9	9	-	-	29.86	+0.01	56.3	57.2	-	-	-	-
08	03	4:00 pm	W	7.8	9.7	6.2	10	-	-	29.86	+0.01	56.5	57.7	-	-	-	-
08	03	3:00 pm	W	5.8	7.8	6.2	9	-	-	29.85	+0.01	56.5	57.7	-	-	-	-
08	03	2:00 pm	W	1.9	3.9	6.2	9	-	-	29.85	+0.00	57.2	57.2	-	-	-	-
08	03	1:00 pm	WSW	3.9	3.9	6.6	10	-	-	29.85	+0.01	55.9	55.9	-	-	-	-
08	03	12:00 pm	SW	5.8	5.8	5.9	10	-	-	29.85	+0.00	55.4	55.8	-	-	-	-
08	03	11:00 am	SW	5.8	5.8	5.6	10	-	-	29.85	+0.01	55.0	55.6	-	-	-	-
08	03	10:00 am	SSW	7.8	9.7	5.9	10	-	-	29.85	+0.01	55.0	55.9	-	-	-	-

[Description of Measurements](#)

Links which are specific to this station are listed below:

[Real Time Data](#) in tabular form for the last forty-five days.

[Canadian Moored Buoy Historical Data](#)

2022	08	02	18	12	122	5.0	6.7	99.00	99.00	99.00	999	1012.2	13.5	14.2	999.0	99.0	99.00
2022	08	02	18	18	124	4.9	6.8	99.00	99.00	99.00	999	1012.2	13.5	14.3	999.0	99.0	99.00
2022	08	02	18	24	126	4.6	7.9	99.00	99.00	99.00	999	1012.2	13.5	14.3	999.0	99.0	99.00
2022	08	02	18	30	137	5.0	7.0	99.00	99.00	99.00	999	1012.3	13.5	14.3	999.0	99.0	99.00
2022	08	02	18	36	127	5.7	7.2	99.00	99.00	99.00	999	1012.2	13.5	14.4	999.0	99.0	99.00
2022	08	02	18	42	137	4.3	6.6	99.00	99.00	99.00	999	1012.2	13.6	14.8	999.0	99.0	99.00
2022	08	02	18	48	133	4.7	7.5	99.00	99.00	99.00	999	1012.2	13.8	15.1	999.0	99.0	99.00
2022	08	02	18	54	128	4.9	7.0	99.00	99.00	99.00	999	1012.3	13.7	15.2	999.0	99.0	99.00
2022	08	02	19	00	129	4.1	6.2	99.00	99.00	99.00	999	1012.3	13.7	15.3	999.0	99.0	99.00
2022	08	02	19	06	130	4.5	7.4	99.00	99.00	99.00	999	1012.3	13.7	15.3	999.0	99.0	99.00
2022	08	02	19	12	134	3.9	5.2	99.00	99.00	99.00	999	1012.3	13.8	15.3	999.0	99.0	99.00
2022	08	02	19	18	145	4.4	6.2	99.00	99.00	99.00	999	1012.3	13.9	15.4	999.0	99.0	99.00
2022	08	02	19	24	137	4.7	6.2	99.00	99.00	99.00	999	1012.2	13.9	15.3	999.0	99.0	99.00
2022	08	02	19	30	135	4.2	5.6	99.00	99.00	99.00	999	1012.2	14.0	15.3	999.0	99.0	99.00
2022	08	02	19	36	136	4.6	6.4	99.00	99.00	99.00	999	1012.2	999.0	15.3	999.0	99.0	99.00
2022	08	02	19	42	138	4.2	6.5	99.00	99.00	99.00	999	1012.2	999.0	15.3	999.0	99.0	99.00
2022	08	02	19	48	135	4.1	6.0	99.00	99.00	99.00	999	1012.1	999.0	15.4	999.0	99.0	99.00
2022	08	02	19	54	122	3.3	4.8	99.00	99.00	99.00	999	1012.1	14.2	15.4	999.0	99.0	99.00
2022	08	02	20	00	126	4.9	7.0	99.00	99.00	99.00	999	1012.1	14.1	15.4	999.0	99.0	99.00
2022	08	02	20	06	113	3.2	5.0	99.00	99.00	99.00	999	1012.0	14.2	15.5	999.0	99.0	99.00
2022	08	02	20	12	117	4.0	5.9	99.00	99.00	99.00	999	1012.0	14.2	15.5	999.0	99.0	99.00
2022	08	02	20	18	108	2.7	5.2	99.00	99.00	99.00	999	1011.9	14.5	15.5	999.0	99.0	99.00
2022	08	02	20	24	111	3.2	5.9	99.00	99.00	99.00	999	1011.9	14.5	15.5	999.0	99.0	99.00
2022	08	02	20	30	114	3.7	5.8	99.00	99.00	99.00	999	1012.0	14.8	15.5	999.0	99.0	99.00
2022	08	02	20	36	113	3.5	5.8	99.00	99.00	99.00	999	1012.0	15.3	15.6	999.0	99.0	99.00
2022	08	02	20	42	122	4.6	6.1	99.00	99.00	99.00	999	1012.0	15.2	15.6	999.0	99.0	99.00
2022	08	02	20	48	109	3.0	5.7	99.00	99.00	99.00	999	1011.9	15.5	15.7	999.0	99.0	99.00
2022	08	02	20	54	120	5.1	6.9	99.00	99.00	99.00	999	1011.9	15.6	15.7	999.0	99.0	99.00
2022	08	02	21	00	123	5.0	6.9	99.00	99.00	99.00	999	1012.0	15.9	15.7	999.0	99.0	99.00
2022	08	02	21	06	130	5.4	6.6	99.00	99.00	99.00	999	1012.0	15.8	15.7	999.0	99.0	99.00
2022	08	02	21	12	125	5.3	7.3	99.00	99.00	99.00	999	1012.0	15.9	15.8	999.0	99.0	99.00
2022	08	02	21	18	133	5.6	8.4	99.00	99.00	99.00	999	1012.0	15.8	15.8	999.0	99.0	99.00
2022	08	02	21	24	132	4.8	8.2	99.00	99.00	99.00	999	1012.0	16.0	15.7	999.0	99.0	99.00
2022	08	02	21	30	122	5.2	6.5	99.00	99.00	99.00	999	1012.0	16.0	15.8	999.0	99.0	99.00
2022	08	02	21	36	119	5.5	7.2	99.00	99.00	99.00	999	1011.8	16.0	15.3	999.0	99.0	99.00
2022	08	02	21	42	117	5.0	7.1	99.00	99.00	99.00	999	1011.8	16.1	14.9	999.0	99.0	99.00
2022	08	02	21	48	127	5.8	7.1	99.00	99.00	99.00	999	1011.8	16.0	14.3	999.0	99.0	99.00

#YY	MM	DD	hh	mm	WDIR	WSPD	GST	WVHT	DPD	APD	MWD	PRES	ATMP	WTMP	DEWP	VIS	TIDE
#yr	mo	dy	hr	mn	degT	m/s	m/s	m	sec	sec	degT	hPa	degC	degC	degC	mi	ft
2022	01	01	00	00	122	6.0	9.7	99.00	99.00	99.00	999	1009.7	-0.4	5.5	999.0	99.0	99.00
2022	01	01	00	06	125	5.4	8.9	99.00	99.00	99.00	999	1009.5	-0.4	5.5	999.0	99.0	99.00
2022	01	01	00	12	138	7.8	11.0	99.00	99.00	99.00	999	1009.3	-0.5	5.5	999.0	99.0	99.00
2022	01	01	00	18	129	6.8	9.3	99.00	99.00	99.00	999	1009.3	-0.7	5.4	999.0	99.0	99.00
2022	01	01	00	24	124	6.9	9.9	99.00	99.00	99.00	999	1009.2	-0.6	5.4	999.0	99.0	99.00
2022	01	01	00	30	128	8.5	12.2	99.00	99.00	99.00	999	1009.1	-0.6	5.4	999.0	99.0	99.00
2022	01	01	00	36	127	6.9	10.9	99.00	99.00	99.00	999	1009.1	-0.5	5.4	999.0	99.0	99.00
2022	01	01	00	42	127	8.4	11.3	99.00	99.00	99.00	999	1008.9	-0.5	5.4	999.0	99.0	99.00
2022	01	01	00	48	135	9.5	14.3	99.00	99.00	99.00	999	1008.9	-0.5	5.4	999.0	99.0	99.00
2022	01	01	00	54	133	8.1	12.7	99.00	99.00	99.00	999	1008.8	-0.5	5.4	999.0	99.0	99.00
2022	01	01	01	00	131	9.0	12.5	99.00	99.00	99.00	999	1008.5	-0.5	5.4	999.0	99.0	99.00
2022	01	01	01	06	124	8.4	12.6	99.00	99.00	99.00	999	1008.4	-0.4	5.5	999.0	99.0	99.00
2022	01	01	01	12	126	7.4	11.9	99.00	99.00	99.00	999	1008.3	-0.4	5.5	999.0	99.0	99.00
2022	01	01	01	18	131	8.4	12.0	99.00	99.00	99.00	999	1007.9	-0.3	5.5	999.0	99.0	99.00
2022	01	01	01	24	130	7.2	16.9	99.00	99.00	99.00	999	1007.8	-0.4	5.5	999.0	99.0	99.00
2022	01	01	01	30	123	7.7	14.3	99.00	99.00	99.00	999	1007.6	-0.4	5.3	999.0	99.0	99.00
2022	01	01	01	36	122	6.7	11.1	99.00	99.00	99.00	999	1007.5	-0.5	5.2	999.0	99.0	99.00
2022	01	01	01	42	122	8.3	12.1	99.00	99.00	99.00	999	1007.7	-0.4	5.2	999.0	99.0	99.00
2022	01	01	01	48	132	8.6	12.2	99.00	99.00	99.00	999	9999.0	999.0	999.0	999.0	99.0	99.00
2022	01	01	01	54	131	8.0	11.6	99.00	99.00	99.00	999	1007.6	-0.4	5.3	999.0	99.0	99.00
2022	01	01	02	00	129	9.0	12.1	99.00	99.00	99.00	999	1007.7	-0.3	5.3	999.0	99.0	99.00
2022	01	01	02	06	126	8.1	12.0	99.00	99.00	99.00	999	1007.4	-0.3	5.3	999.0	99.0	99.00
2022	01	01	02	12	128	9.1	12.0	99.00	99.00	99.00	999	1007.3	-0.3	5.3	999.0	99.0	99.00
2022	01	01	02	18	130	7.7	13.5	99.00	99.00	99.00	999	1007.1	-0.4	5.3	999.0	99.0	99.00
2022	01	01	02	24	125	9.3	13.7	99.00	99.00	99.00	999	1006.9	-0.3	5.2	999.0	99.0	99.00
2022	01	01	02	30	125	8.2	14.0	99.00	99.00	99.00	999	1006.7	-0.2	5.3	999.0	99.0	99.00
2022	01	01	02	36	129	9.6	15.4	99.00	99.00	99.00	999	1006.4	-0.1	5.3	999.0	99.0	99.00
2022	01	01	02	42	120	9.5	14.4	99.00	99.00	99.00	999	1005.9	-0.1	5.3	999.0	99.0	99.00
2022	01	01	02	48	123	8.4	14.4	99.00	99.00	99.00	999	1006.0	-0.2	5.3	999.0	99.0	99.00
2022	01	01	02	54	132	10.5	15.1	99.00	99.00	99.00	999	1005.8	-0.1	5.4	999.0	99.0	99.00
2022	01	01	03	00	124	8.2	15.1	99.00	99.00	99.00	999	1005.7	-0.1	5.3	999.0	99.0	99.00