

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-01 00:00:00	0:00:00	0.00	0	71	4	224	SW	0.00	69	1	144	SE	68	
2026-07-01 00:30:00	0:30:00	0.00	0	71	4	234	SW	0.00	69	1	158	SE	68	
2026-07-01 01:00:00	1:00:00	0.00	0	70	3	236	SW	0.00	69	1	153	SSE	68	
2026-07-01 01:30:00	1:30:00	0.00	0	69	2	230	SW	0.00	67	1	132	SSE	68	
2026-07-01 02:00:00	2:00:00	0.00	0	68	2	210	SW	0.00	64	0	102	SE	81	AN
2026-07-01 02:30:00	2:30:00	0.00	0	68	1	223	SSW	0.00	63	0	92	ESE	81	AN
2026-07-01 03:00:00	3:00:00	0.00	0	68	2	209	SW	0.00	63	0	106	E	73	
2026-07-01 03:30:00	3:30:00	0.00	0	67	1	182	SSW	0.00	61	0	92	ESE	76	AN
2026-07-01 04:00:00	4:00:00	0.00	0	66	1	187	S	0.00	62	0	128	E	76	AN
2026-07-01 04:30:00	4:30:00	0.00	0	66	3	186	S	0.00	63	1	144	SE	76	AN
2026-07-01 05:00:00	5:00:00	0.00	0	68	4	217	S	0.00	64	1	142	SE	73	
2026-07-01 05:30:00	5:30:00	0.00	0	70	5	202	SW	0.00	66	2	148	SE	73	
2026-07-01 06:00:00	6:00:00	0.00	0	70	4	227	SSW	0.00	68	2	181	SSE	71	
2026-07-01 06:30:00	6:30:00	0.00	0	68	6	247	SW	0.00	69	2	244	S	84	AN
2026-07-01 07:00:00	7:00:00	0.00	0	69	6	235	WSW	0.00	70	3	233	WSW	84	AN
2026-07-01 07:30:00	7:30:00	0.00	0	70	9	216	SW	0.00	71	6	206	SW	84	AN
2026-07-01 08:00:00	8:00:00	0.00	0	69	9	183	SW	0.00	69	6	186	SSW	81	AN
2026-07-01 08:30:00	8:30:00	0.00	0	68	8	174	S	0.00	68	4	188	S	81	AN
2026-07-01 09:00:00	9:00:00	0.00	0	68	5	238	S	0.00	68	2	226	S	81	AN
2026-07-01 09:30:00	9:30:00	0.00	0	69	7	195	WSW	0.00	69	3	189	SW	73	
2026-07-01 10:00:00	10:00:00	0.00	0	68	8	271	SSW	0.00	69	4	290	S	73	
2026-07-01 10:30:00	10:30:00	0.00	0	69	4	250	W	0.00	70	1	260	WNW	73	
2026-07-01 11:00:00	11:00:00	0.00	0	70	4	241	WSW	0.00	71	1	239	W	64	
2026-07-01 11:30:00	11:30:00	0.00	0	70	4	265	N	0.00	71	1	281	WSW	64	
2026-07-01 12:00:00	12:00:00	0.00	0	72	4	229	W	0.00	73	2	263	WNW	56	
2026-07-01 12:30:00	12:30:00	0.00	0	75	6	216	SW	0.00	76	3	228	W	56	
2026-07-01 13:00:00	13:00:00	0.00	0	77	7	184	SW	0.00	78	4	202	SW	56	
2026-07-01 13:30:00	13:30:00	0.00	0	77	8	199	S	0.00	78	5	195	SSW	56	
2026-07-01 14:00:00	14:00:00	0.00	0	78	8	193	SSW	0.00	78	4	203	SSW	58	
2026-07-01 14:30:00	14:30:00	0.00	0	78	7	207	SSW	0.00	79	4	195	SSW	58	
2026-07-01 15:00:00	15:00:00	0.00	0	78	7	218	SSW	0.00	79	4	221	SSW	58	
2026-07-01 15:30:00	15:30:00	0.00	0	79	6	221	SW	0.00	80	4	216	SW	56	
2026-07-01 16:00:00	16:00:00	0.00	0	79	6	221	SW	0.00	81	4	224	SW	56	
2026-07-01 16:30:00	16:30:00	0.00	0	79	7	235	SW	0.00	81	4	252	SW	56	
2026-07-01 17:00:00	17:00:00	0.00	0	79	7	256	SW	0.00	81	3	260	WSW	58	
2026-07-01 17:30:00	17:30:00	0.00	0	79	6	247	WSW	0.00	81	4	290	W	58	
2026-07-01 18:00:00	18:00:00	0.00	0	79	6	248	WSW	0.00	81	3	261	WNW	60	
2026-07-01 18:30:00	18:30:00	0.00	0	79	5	252	WSW	0.00	81	1	243	W	69	
2026-07-01 19:00:00	19:00:00	0.00	0	79	4	255	WSW	0.00	80	1	230	WSW	69	
2026-07-01 19:30:00	19:30:00	0.00	0	79	3	262	WSW	0.00	80	0	275	SW	69	
2026-07-01 20:00:00	20:00:00	0.00	0	78	1	203	W	0.00	79	0	208	W	76	AN
2026-07-01 20:30:00	20:30:00	0.00	0	77	0	220	SSW	0.00	76	0	167	SSW	76	AN
2026-07-01 21:00:00	21:00:00	0.00	0	75	0	201	SW	0.00	73	0	170	SSE	82	AN
2026-07-01 21:30:00	21:30:00	0.00	0	73	1	197	SSW	0.00	70	0	123	S	81	AN
2026-07-01 22:00:00	22:00:00	0.00	0	72	2	201	SSW	0.00	68	0	129	ESE	81	AN
2026-07-01 22:30:00	22:30:00	0.00	0	72	2	213	SSW	0.00	68	0	120	SE	81	AN
2026-07-01 23:00:00	23:00:00	0.00	0	71	3	218	SSW	0.00	68	0	127	ESE	84	AN
2026-07-01 23:30:00	23:30:00	0.00	0	71	3	226	SW	0.00	68	0	140	SE	84	AN
2026-07-02 00:00:00	0:00:00	0.00	0	70	3	229	SW	0.00	68	0	150	SE	90	AN
2026-07-02 00:30:00	0:30:00	0.00	0	69	3	237	SW	0.00	68	0	159	SSE	90	AN
2026-07-02 01:00:00	1:00:00	0.00	0	69	3	242	WSW	0.00	68	0	226	SSE	90	AN
2026-07-02 01:30:00	1:30:00	0.00	0	68	3	233	WSW	0.00	69	0	184	SW	90	AN
2026-07-02 02:00:00	2:00:00	0.00	0	68	3	232	SW	0.00	67	0	166	S	93	AN
2026-07-02 02:30:00	2:30:00	0.00	0	68	3	237	SW	0.00	67	0	195	SSE	93	AN
2026-07-02 03:00:00	3:00:00	0.00	0	68	4	244	WSW	0.00	68	1	284	SSW	93	AN
2026-07-02 03:30:00	3:30:00	0.00	0	66	3	253	WSW	0.00	68	1	292	WNW	97	AN
2026-07-02 04:00:00	4:00:00	0.00	0	66	3	242	WSW	0.00	68	1	298	WNW	97	AN
2026-07-02 04:30:00	4:30:00	0.00	0	66	2	247	WSW	0.00	67	0	274	WNW	97	AN

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			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-02 05:00:00	5:00:00	0.00	0	63	2	271	WSW	0.00	66	0	283	W	97	AN
2026-07-02 05:30:00	5:30:00	0.00	0	63	1	259	W	0.00	66	0	221	WNW	97	AN
2026-07-02 06:00:00	6:00:00	0.00	0	63	1	273	WSW	0.00	64	0	208	SW	97	AN
2026-07-02 06:30:00	6:30:00	0.01	0	64	0	353	W	0.01	64	1	55	SSW	87	AN
2026-07-02 07:00:00	7:00:00	0.03	0	66	0	203	N	0.03	66	0	25	NE	87	AN
2026-07-02 07:30:00	7:30:00	0.06	0	70	0	264	SSW	0.06	70	0	48	NNE	87	AN
2026-07-02 08:00:00	8:00:00	0.05	0	73	1	304	W	0.05	73	0	52	NE	82	AN
2026-07-02 08:30:00	8:30:00	0.00	0	74	3	299	NW	0.00	74	2	360	NE	82	AN
2026-07-02 09:00:00	9:00:00	0.00	0	76	1	215	WNW	0.00	75	1	271	N	69	
2026-07-02 09:30:00	9:30:00	0.00	0	78	2	244	SW	0.00	76	2	286	W	71	
2026-07-02 10:00:00	10:00:00	0.00	0	79	2	260	WSW	0.00	79	1	313	WNW	71	
2026-07-02 10:30:00	10:30:00	0.00	0	82	2	167	W	0.00	81	2	226	NW	71	
2026-07-02 11:00:00	11:00:00	0.00	0	82	4	161	SSE	0.00	81	2	200	SW	60	
2026-07-02 11:30:00	11:30:00	0.00	0	83	2	169	SSE	0.00	82	2	198	SSW	60	
2026-07-02 12:00:00	12:00:00	0.00	0	84	4	148	S	0.00	84	2	197	SSW	57	
2026-07-02 12:30:00	12:30:00	0.00	0	84	6	141	SSE	0.00	84	2	194	SSW	53	
2026-07-02 13:00:00	13:00:00	0.00	0	84	7	150	SE	0.00	84	3	199	SSW	53	
2026-07-02 13:30:00	13:30:00	0.00	0	83	6	148	SSE	0.00	83	3	189	SSW	53	
2026-07-02 14:00:00	14:00:00	0.00	0	83	5	180	SSE	0.00	83	2	206	S	53	
2026-07-02 14:30:00	14:30:00	0.00	0	83	6	164	S	0.00	83	3	187	SSW	53	
2026-07-02 15:00:00	15:00:00	0.00	0	84	5	168	SSE	0.00	84	2	205	S	53	
2026-07-02 15:30:00	15:30:00	0.00	0	85	6	165	SSE	0.00	85	2	188	SSW	51	
2026-07-02 16:00:00	16:00:00	0.00	0	85	4	190	SSE	0.00	86	2	196	S	51	
2026-07-02 16:30:00	16:30:00	0.00	0	83	3	196	S	0.00	84	1	219	SSW	51	
2026-07-02 17:00:00	17:00:00	0.00	0	82	3	179	SSW	0.00	82	1	200	SW	49	
2026-07-02 17:30:00	17:30:00	0.00	0	82	3	174	S	0.00	83	0	195	SSW	49	
2026-07-02 18:00:00	18:00:00	0.00	0	84	3	173	S	0.00	84	2	198	SSW	62	
2026-07-02 18:30:00	18:30:00	0.00	0	84	5	178	S	0.00	84	2	200	SSW	72	
2026-07-02 19:00:00	19:00:00	0.00	0	81	3	176	S	0.00	81	0	176	SSW	72	
2026-07-02 19:30:00	19:30:00	0.00	0	79	2	182	S	0.00	79	0	212	S	72	
2026-07-02 20:00:00	20:00:00	0.00	0	79	0	176	S	0.00	77	0	129	SSW	74	
2026-07-02 20:30:00	20:30:00	0.00	0	78	2	106	S	0.00	76	0	51	SE	74	
2026-07-02 21:00:00	21:00:00	0.00	0	77	4	154	ESE	0.00	74	0	103	NE	68	
2026-07-02 21:30:00	21:30:00	0.00	0	76	4	167	SSE	0.00	73	1	171	ESE	61	
2026-07-02 22:00:00	22:00:00	0.00	0	76	7	189	SSE	0.00	75	5	187	S	61	
2026-07-02 22:30:00	22:30:00	0.00	0	74	6	227	S	0.00	75	3	212	S	61	
2026-07-02 23:00:00	23:00:00	0.00	0	71	4	253	SW	0.00	73	2	267	SSW	66	
2026-07-02 23:30:00	23:30:00	0.00	0	69	2	271	WSW	0.00	71	1	292	W	66	
2026-07-03 00:00:00	0:00:00	0.00	0	68	2	320	W	0.00	71	2	309	WNW	81	AN
2026-07-03 00:30:00	0:30:00	0.05	0	67	1	276	NW	0.05	69	1	14	NW	87	AN
2026-07-03 01:00:00	1:00:00	0.04	0	66	2	261	W	0.04	68	0	314	NNE	87	AN
2026-07-03 01:30:00	1:30:00	0.00	0	64	3	265	W	0.00	68	2	330	NW	87	AN
2026-07-03 02:00:00	2:00:00	0.03	0	64	0	262	W	0.03	66	1	28	NNW	90	AN
2026-07-03 02:30:00	2:30:00	0.05	0	64	0	117	W	0.05	65	0	82	NNE	90	AN
2026-07-03 03:00:00	3:00:00	0.01	0	63	2	229	ESE	0.01	64	0	226	E	90	AN
2026-07-03 03:30:00	3:30:00	0.01	0	63	1	247	SW	0.01	63	0	221	SW	87	AN
2026-07-03 04:00:00	4:00:00	0.00	0	65	1	178	WSW	0.00	62	1	193	SW	87	AN
2026-07-03 04:30:00	4:30:00	0.00	0	65	2	201	S	0.00	63	0	186	SSW	87	AN
2026-07-03 05:00:00	5:00:00	0.00	0	66	1	151	SSW	0.00	62	0	177	S	87	AN
2026-07-03 05:30:00	5:30:00	0.00	0	66	1	179	SSE	0.00	62	0	163	S	87	AN
2026-07-03 06:00:00	6:00:00	0.00	0	65	0	272	S	0.00	63	0	317	SSE	81	AN
2026-07-03 06:30:00	6:30:00	0.01	0	64	0	302	W	0.01	63	0	16	NW	75	
2026-07-03 07:00:00	7:00:00	0.01	0	66	4	167	WNW	0.01	64	1	190	NNE	75	
2026-07-03 07:30:00	7:30:00	0.00	0	68	8	166	SSE	0.00	66	4	181	S	75	
2026-07-03 08:00:00	8:00:00	0.00	0	68	5	172	SSE	0.00	68	3	182	S	71	
2026-07-03 08:30:00	8:30:00	0.00	0	70	3	206	S	0.00	69	2	189	S	71	
2026-07-03 09:00:00	9:00:00	0.00	0	71	3	214	SSW	0.00	71	2	200	S	64	
2026-07-03 09:30:00	9:30:00	0.00	0	73	5	226	SW	0.00	73	1	224	SSW	62	

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-03 10:00:00	10:00:00	0.00	0	74	5	226	SW	0.00	74	2	217	SW	62	
2026-07-03 10:30:00	10:30:00	0.00	0	77	4	203	SW	0.00	77	2	205	SW	62	
2026-07-03 11:00:00	11:00:00	0.00	0	78	4	215	SSW	0.00	79	2	193	SSW	65	
2026-07-03 11:30:00	11:30:00	0.00	0	79	5	234	SW	0.00	80	2	223	SSW	65	
2026-07-03 12:00:00	12:00:00	0.00	0	82	3	170	SW	0.00	81	3	197	SW	62	
2026-07-03 12:30:00	12:30:00	0.00	0	83	3	188	S	0.00	83	2	213	SSW	69	
2026-07-03 13:00:00	13:00:00	0.00	0	83	5	231	S	0.00	84	3	207	SSW	69	
2026-07-03 13:30:00	13:30:00	0.00	0	82	7	242	SW	0.00	84	3	245	SSW	69	
2026-07-03 14:00:00	14:00:00	0.00	0	82	10	251	WSW	0.00	84	5	269	WSW	67	
2026-07-03 14:30:00	14:30:00	0.00	0	80	10	247	WSW	0.00	83	4	269	W	67	
2026-07-03 15:00:00	15:00:00	0.00	0	81	9	248	WSW	0.00	82	4	268	W	67	
2026-07-03 15:30:00	15:30:00	0.00	0	81	6	247	WSW	0.00	83	3	239	W	60	
2026-07-03 16:00:00	16:00:00	0.00	0	82	4	237	WSW	0.00	84	3	259	WSW	60	
2026-07-03 16:30:00	16:30:00	0.00	0	83	3	235	WSW	0.00	84	2	308	W	60	
2026-07-03 17:00:00	17:00:00	0.00	0	84	4	296	SW	0.00	86	3	331	NW	65	
2026-07-03 17:30:00	17:30:00	0.00	0	84	2	280	WNW	0.00	85	2	322	NNW	65	
2026-07-03 18:00:00	18:00:00	0.00	0	82	3	277	W	0.00	83	1	294	NW	67	
2026-07-03 18:30:00	18:30:00	0.00	0	81	4	249	W	0.00	82	1	271	WNW	66	
2026-07-03 19:00:00	19:00:00	0.00	0	80	6	254	WSW	0.00	82	2	284	W	66	
2026-07-03 19:30:00	19:30:00	0.00	0	78	5	266	WSW	0.00	79	2	293	WNW	66	
2026-07-03 20:00:00	20:00:00	0.00	0	76	2	266	W	0.00	78	1	298	WNW	69	
2026-07-03 20:30:00	20:30:00	0.00	0	75	2	247	W	0.00	76	1	244	WNW	69	
2026-07-03 21:00:00	21:00:00	0.00	0	74	2	207	WSW	0.00	74	0	242	WSW	76	AN
2026-07-03 21:30:00	21:30:00	0.00	0	73	2	209	SSW	0.00	73	0	242	WSW	81	AN
2026-07-03 22:00:00	22:00:00	0.00	0	72	1	227	SSW	0.00	72	0	225	WSW	81	AN
2026-07-03 22:30:00	22:30:00	0.00	0	71	2	231	SW	0.00	71	0	234	SW	81	AN
2026-07-03 23:00:00	23:00:00	0.00	0	70	3	240	SW	0.00	70	0	265	SW	84	AN
2026-07-03 23:30:00	23:30:00	0.00	0	68	3	251	WSW	0.00	70	0	272	W	84	AN
2026-07-04 00:00:00	0:00:00	0.00	0	68	3	252	WSW	0.00	70	0	246	W	79	AN
2026-07-04 00:30:00	0:30:00	0.00	0	70	1	199	WSW	0.00	68	0	202	WSW	87	AN
2026-07-04 01:00:00	1:00:00	0.02	0	68	5	105	SSW	0.00	66	0	187	SSW	87	AN
2026-07-04 01:30:00	1:30:00	0.02	0	69	3	82	ESE	0.00	66	0	204	S	87	AN
2026-07-04 02:00:00	2:00:00	0.02	0	69	4	100	E	0.00	66	0	51	SSW	90	AN
2026-07-04 02:30:00	2:30:00	0.01	0	68	6	108	E	0.00	66	0	221	NE	90	AN
2026-07-04 03:00:00	3:00:00	0.02	0	68	7	118	ESE	0.00	65	1	199	SW	90	AN
2026-07-04 03:30:00	3:30:00	0.01	0	67	8	125	ESE	0.00	64	1	198	SSW	93	AN
2026-07-04 04:00:00	4:00:00	0.00	0	67	6	122	SE	0.00	64	1	195	SSW	93	AN
2026-07-04 04:30:00	4:30:00	0.00	0	66	6	131	ESE	0.00	63	1	197	SSW	93	AN
2026-07-04 05:00:00	5:00:00	0.01	0	66	5	125	SE	0.00	63	0	147	SSW	93	AN
2026-07-04 05:30:00	5:30:00	0.05	0	66	5	117	SE	0.00	64	0	198	SSE	93	AN
2026-07-04 06:00:00	6:00:00	0.01	0	66	5	132	ESE	0.00	64	1	202	SSW	96	AN
2026-07-04 06:30:00	6:30:00	0.00	0	66	6	137	SE	0.00	64	1	192	SSW	84	AN
2026-07-04 07:00:00	7:00:00	0.00	0	67	5	129	SE	0.00	65	0	201	SSW	84	AN
2026-07-04 07:30:00	7:30:00	0.00	0	68	4	137	SE	0.00	66	1	195	SSW	84	AN
2026-07-04 08:00:00	8:00:00	0.00	0	70	2	162	SE	0.00	69	1	200	SSW	81	AN
2026-07-04 08:30:00	8:30:00	0.00	0	72	3	156	SSE	0.00	71	1	192	SSW	81	AN
2026-07-04 09:00:00	9:00:00	0.00	0	75	3	143	SSE	0.00	73	1	205	SSW	71	
2026-07-04 09:30:00	9:30:00	0.00	0	76	6	129	SE	0.00	74	2	198	SSW	M	NA
2026-07-04 10:00:00	10:00:00	0.01	0	76	5	112	SE	0.00	76	1	158	SSW	M	NA
2026-07-04 10:30:00	10:30:00	0.00	0	78	6	114	ESE	0.00	79	1	173	SSE	M	NA
2026-07-04 11:00:00	11:00:00	0.00	0	78	8	117	ESE	0.00	81	1	125	S	67	
2026-07-04 11:30:00	11:30:00	0.00	0	78	8	117	ESE	0.00	82	1	143	SE	67	
2026-07-04 12:00:00	12:00:00	0.00	0	77	8	120	ESE	0.00	80	1	197	SE	61	
2026-07-04 12:30:00	12:30:00	0.00	0	79	9	113	ESE	0.00	82	1	124	SSW	55	
2026-07-04 13:00:00	13:00:00	0.00	0	80	7	117	ESE	0.00	83	1	192	SE	55	
2026-07-04 13:30:00	13:30:00	0.00	0	81	7	129	ESE	0.00	83	2	203	SSW	55	
2026-07-04 14:00:00	14:00:00	0.00	0	82	9	126	SE	0.00	84	2	204	SSW	55	
2026-07-04 14:30:00	14:30:00	0.00	0	82	9	127	SE	0.00	84	1	168	SSW	55	

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-04 15:00:00	15:00:00	0.01	0	82	9	111	SE	0.00	85	1	186	SSE	51	
2026-07-04 15:30:00	15:30:00	0.01	0	77	9	78	ESE	0.00	78	3	259	S	56	
2026-07-04 16:00:00	16:00:00	0.03	0	65	10	306	ENE	0.03	67	11	344	WSW	56	
2026-07-04 16:30:00	16:30:00	0.00	0	64	9	167	NW	0.00	64	4	195	NNW	56	
2026-07-04 17:00:00	17:00:00	0.00	0	67	7	147	SSE	0.00	65	2	182	SSW	52	
2026-07-04 17:30:00	17:30:00	0.00	0	73	3	40	SSE	0.00	71	2	46	S	52	
2026-07-04 18:00:00	18:00:00	0.01	0	75	5	30	NE	0.01	74	3	54	NE	58	
2026-07-04 18:30:00	18:30:00	0.00	0	74	9	88	NNE	0.00	72	1	82	NE	71	
2026-07-04 19:00:00	19:00:00	0.00	0	72	11	97	E	0.00	72	2	100	E	71	
2026-07-04 19:30:00	19:30:00	0.01	0	70	7	98	E	0.00	70	1	127	E	71	
2026-07-04 20:00:00	20:00:00	0.00	0	69	5	93	E	0.00	68	0	140	SE	81	AN
2026-07-04 20:30:00	20:30:00	0.04	0	69	5	118	E	0.00	67	0	175	SE	81	AN
2026-07-04 21:00:00	21:00:00	0.03	0	69	5	117	ESE	0.00	66	0	194	S	84	AN
2026-07-04 21:30:00	21:30:00	0.00	0	68	5	125	ESE	0.00	65	0	199	SSW	90	AN
2026-07-04 22:00:00	22:00:00	0.00	0	67	3	86	SE	0.00	65	0	80	SSW	90	AN
2026-07-04 22:30:00	22:30:00	0.00	0	65	1	305	E	0.00	65	0	316	E	90	AN
2026-07-04 23:00:00	23:00:00	0.00	0	65	0	244	NW	0.00	65	0	196	NW	93	AN
2026-07-04 23:30:00	23:30:00	0.01	0	65	2	55	WSW	0.00	64	0	125	SSW	93	AN
2026-07-05 00:00:00	0:00:00	0.05	0	65	1	70	NE	0.00	64	0	51	SE	87	AN
2026-07-05 00:30:00	0:30:00	0.00	0	64	0	66	ENE	0.00	63	0	94	NE	97	AN
2026-07-05 01:00:00	1:00:00	0.00	0	63	0	56	ENE	0.00	62	0	96	E	97	AN
2026-07-05 01:30:00	1:30:00	0.00	0	63	1	65	ENE	0.00	62	0	64	E	97	AN
2026-07-05 02:00:00	2:00:00	0.00	0	62	0	64	ENE	0.00	61	0	65	ENE	90	AN
2026-07-05 02:30:00	2:30:00	0.00	0	61	1	60	ENE	0.00	61	1	71	ENE	90	AN
2026-07-05 03:00:00	3:00:00	0.00	0	61	1	75	ENE	0.00	61	0	180	ENE	93	AN
2026-07-05 03:30:00	3:30:00	0.01	0	62	1	91	ENE	0.00	60	0	100	S	96	AN
2026-07-05 04:00:00	4:00:00	0.08	0	63	5	113	E	0.00	60	0	209	E	96	AN
2026-07-05 04:30:00	4:30:00	0.03	0	63	4	119	ESE	0.00	60	0	202	SSW	96	AN
2026-07-05 05:00:00	5:00:00	0.05	0	62	2	81	ESE	0.00	60	0	122	SSW	93	AN
2026-07-05 05:30:00	5:30:00	0.00	0	60	0	63	E	0.00	60	0	81	ESE	93	AN
2026-07-05 06:00:00	6:00:00	0.01	0	61	5	98	ENE	0.00	61	0	173	E	93	AN
2026-07-05 06:30:00	6:30:00	0.00	0	61	4	90	E	0.00	61	0	69	S	93	AN
2026-07-05 07:00:00	7:00:00	0.00	0	61	4	96	E	0.00	61	0	81	ENE	93	AN
2026-07-05 07:30:00	7:30:00	0.00	0	62	4	94	E	0.00	62	0	77	E	93	AN
2026-07-05 08:00:00	8:00:00	0.00	0	62	2	78	E	0.00	62	0	60	ENE	87	AN
2026-07-05 08:30:00	8:30:00	0.00	0	63	1	84	ENE	0.00	63	1	95	ENE	87	AN
2026-07-05 09:00:00	9:00:00	0.00	0	64	3	82	E	0.00	64	1	96	E	76	AN
2026-07-05 09:30:00	9:30:00	0.00	0	65	5	94	E	0.00	65	0	145	E	71	
2026-07-05 10:00:00	10:00:00	0.01	0	67	3	119	E	0.00	67	1	68	SE	71	
2026-07-05 10:30:00	10:30:00	0.01	0	72	2	122	ESE	0.00	72	1	33	ENE	71	
2026-07-05 11:00:00	11:00:00	0.01	0	75	2	121	ESE	0.00	75	1	70	NNE	62	
2026-07-05 11:30:00	11:30:00	0.00	0	78	2	94	ESE	0.00	77	1	236	ENE	62	
2026-07-05 12:00:00	12:00:00	0.00	0	78	2	90	E	0.00	79	1	57	WSW	60	
2026-07-05 12:30:00	12:30:00	0.00	0	79	4	114	E	0.00	79	2	79	ENE	58	
2026-07-05 13:00:00	13:00:00	0.00	0	79	4	122	ESE	0.00	80	2	112	ENE	58	
2026-07-05 13:30:00	13:30:00	0.00	0	80	6	116	ESE	0.00	81	2	76	ESE	58	
2026-07-05 14:00:00	14:00:00	0.00	0	81	6	102	ESE	0.00	82	1	155	ENE	58	
2026-07-05 14:30:00	14:30:00	0.05	0	82	5	124	ESE	0.05	84	1	184	SSE	58	
2026-07-05 15:00:00	15:00:00	0.00	0	83	4	122	ESE	0.00	83	1	87	S	58	
2026-07-05 15:30:00	15:30:00	0.00	0	83	5	123	ESE	0.00	81	0	63	E	53	
2026-07-05 16:00:00	16:00:00	0.00	0	82	5	109	ESE	0.00	82	0	74	ENE	53	
2026-07-05 16:30:00	16:30:00	0.00	0	84	3	123	ESE	0.00	84	1	187	ENE	53	
2026-07-05 17:00:00	17:00:00	0.00	0	84	3	116	ESE	0.00	84	0	114	S	55	
2026-07-05 17:30:00	17:30:00	0.00	0	86	3	86	ESE	0.00	85	1	81	ESE	55	
2026-07-05 18:00:00	18:00:00	0.00	0	85	3	109	E	0.00	85	1	192	E	57	
2026-07-05 18:30:00	18:30:00	0.00	0	84	2	176	ESE	0.00	83	1	212	SSW	62	
2026-07-05 19:00:00	19:00:00	0.00	0	85	1	181	S	0.00	83	1	219	SSW	62	
2026-07-05 19:30:00	19:30:00	0.00	0	83	2	181	S	0.00	82	0	198	SW	62	

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Central Bi-Products - Long Prairie
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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-05 20:00:00	20:00:00	0.00	0	83	1	181	S	0.00	82	0	231	SSW	69	
2026-07-05 20:30:00	20:30:00	0.00	0	82	1	175	S	0.00	79	0	211	SW	69	
2026-07-05 21:00:00	21:00:00	0.00	0	79	1	179	S	0.00	76	0	211	SSW	76	AN
2026-07-05 21:30:00	21:30:00	0.00	0	74	0	174	S	0.00	73	0	211	SSW	81	AN
2026-07-05 22:00:00	22:00:00	0.00	0	73	0	163	S	0.00	71	0	211	SSW	81	AN
2026-07-05 22:30:00	22:30:00	0.01	0	72	3	130	SSE	0.00	69	0	261	SSW	81	AN
2026-07-05 23:00:00	23:00:00	0.00	0	73	4	154	SE	0.00	68	0	217	W	84	AN
2026-07-05 23:30:00	23:30:00	0.00	0	72	3	165	SSE	0.00	69	0	236	SW	84	AN
2026-07-06 00:00:00	0:00:00	0.00	0	71	3	162	SSE	0.00	68	0	230	SW	87	AN
2026-07-06 00:30:00	0:30:00	0.00	0	71	3	164	SSE	0.00	67	0	233	SW	90	AN
2026-07-06 01:00:00	1:00:00	0.00	0	71	3	121	SSE	0.00	66	0	233	SW	90	AN
2026-07-06 01:30:00	1:30:00	0.00	0	70	3	132	ESE	0.00	66	0	233	SW	90	AN
2026-07-06 02:00:00	2:00:00	0.00	0	69	4	117	SE	0.00	65	0	225	SW	90	AN
2026-07-06 02:30:00	2:30:00	0.04	0	68	5	116	ESE	0.00	64	0	230	SW	90	AN
2026-07-06 03:00:00	3:00:00	0.07	0	68	5	112	ESE	0.00	63	0	215	SW	90	AN
2026-07-06 03:30:00	3:30:00	0.02	0	67	5	124	ESE	0.00	63	0	196	SW	93	AN
2026-07-06 04:00:00	4:00:00	0.00	0	67	5	128	SE	0.00	63	0	206	SSW	93	AN
2026-07-06 04:30:00	4:30:00	0.03	0	67	5	120	SE	0.00	62	0	204	SSW	93	AN
2026-07-06 05:00:00	5:00:00	0.02	0	66	4	120	ESE	0.00	62	0	201	SSW	90	AN
2026-07-06 05:30:00	5:30:00	0.01	0	66	4	115	ESE	0.00	62	0	200	SSW	90	AN
2026-07-06 06:00:00	6:00:00	0.01	0	65	5	122	ESE	0.00	61	0	199	SSW	90	AN
2026-07-06 06:30:00	6:30:00	0.00	0	66	6	131	ESE	0.00	62	0	197	SSW	82	AN
2026-07-06 07:00:00	7:00:00	0.00	0	67	6	130	SE	0.00	64	1	194	SSW	82	AN
2026-07-06 07:30:00	7:30:00	0.00	0	69	4	142	SE	0.00	67	1	199	SSW	82	AN
2026-07-06 08:00:00	8:00:00	0.00	0	71	4	154	SE	0.00	69	1	207	SSW	76	AN
2026-07-06 08:30:00	8:30:00	0.00	0	73	4	150	SSE	0.00	69	2	207	SSW	76	AN
2026-07-06 09:00:00	9:00:00	0.00	0	75	6	161	SSE	0.00	71	3	199	SSW	69	
2026-07-06 09:30:00	9:30:00	0.00	0	76	6	164	SSE	0.00	73	4	196	SSW	67	
2026-07-06 10:00:00	10:00:00	0.00	0	78	6	171	SSE	0.00	76	4	195	SSW	67	
2026-07-06 10:30:00	10:30:00	0.00	0	78	5	204	S	0.00	78	4	198	SSW	67	
2026-07-06 11:00:00	11:00:00	0.00	0	80	5	213	SSW	0.00	79	3	197	SSW	M	NA
2026-07-06 11:30:00	11:30:00	0.00	0	80	6	191	SSW	0.00	80	3	200	SSW	M	NA
2026-07-06 12:00:00	12:00:00	0.00	0	81	7	175	SSW	0.00	81	4	205	SSW	59	
2026-07-06 12:30:00	12:30:00	0.00	0	82	7	170	S	0.00	82	4	194	SSW	55	
2026-07-06 13:00:00	13:00:00	0.00	0	83	8	156	S	0.00	83	4	197	SSW	55	
2026-07-06 13:30:00	13:30:00	0.00	0	83	9	147	SSE	0.00	84	4	194	SSW	55	
2026-07-06 14:00:00	14:00:00	0.00	0	83	9	165	SSE	0.00	84	4	195	SSW	53	
2026-07-06 14:30:00	14:30:00	0.00	0	83	8	149	SSE	0.00	82	5	195	SSW	53	
2026-07-06 15:00:00	15:00:00	0.00	0	84	9	158	SSE	0.00	84	4	190	SSW	55	
2026-07-06 15:30:00	15:30:00	0.00	0	84	7	174	SSE	0.00	84	4	189	S	53	
2026-07-06 16:00:00	16:00:00	0.00	0	84	9	172	S	0.00	85	4	203	S	53	
2026-07-06 16:30:00	16:30:00	0.00	0	84	9	171	S	0.00	85	4	188	SSW	53	
2026-07-06 17:00:00	17:00:00	0.00	0	84	9	174	S	0.00	84	5	186	S	59	
2026-07-06 17:30:00	17:30:00	0.00	0	84	9	178	S	0.00	84	5	186	S	59	
2026-07-06 18:00:00	18:00:00	0.00	0	84	8	181	S	0.00	85	4	185	S	63	
2026-07-06 18:30:00	18:30:00	0.00	0	84	7	185	S	0.00	84	4	193	S	67	
2026-07-06 19:00:00	19:00:00	0.00	0	83	8	176	S	0.00	83	4	186	SSW	67	
2026-07-06 19:30:00	19:30:00	0.00	0	81	7	188	S	0.00	82	3	181	S	67	
2026-07-06 20:00:00	20:00:00	0.00	0	80	5	185	S	0.00	79	2	170	S	69	
2026-07-06 20:30:00	20:30:00	0.00	0	80	6	169	S	0.00	78	2	169	S	69	
2026-07-06 21:00:00	21:00:00	0.00	0	79	6	152	SSE	0.00	77	2	190	S	76	AN
2026-07-06 21:30:00	21:30:00	0.00	0	79	5	142	SSE	0.00	76	1	193	S	93	AN
2026-07-06 22:00:00	22:00:00	0.00	0	75	9	66	SE	0.00	74	7	100	SSW	93	AN
2026-07-06 22:30:00	22:30:00	0.00	0	64	12	341	ENE	0.00	66	15	7	E	93	AN
2026-07-06 23:00:00	23:00:00	0.02	0	64	7	153	NNW	0.01	64	2	200	N	93	AN
2026-07-06 23:30:00	23:30:00	0.00	0	64	8	150	SSE	0.00	64	3	186	SSW	93	AN
2026-07-07 00:00:00	0:00:00	0.00	0	65	7	120	SSE	0.00	64	1	178	S	93	AN
2026-07-07 00:30:00	0:30:00	0.00	0	64	5	103	ESE	0.00	63	1	164	S	93	AN

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-07 01:00:00	1:00:00	0.00	0	64	7	148	ESE	0.00	63	3	192	SSE	93	AN
2026-07-07 01:30:00	1:30:00	0.00	0	64	9	139	SSE	0.00	62	2	192	SSW	93	AN
2026-07-07 02:00:00	2:00:00	0.00	0	64	9	137	SE	0.00	62	3	199	SSW	96	AN
2026-07-07 02:30:00	2:30:00	0.00	0	64	8	131	SE	0.00	62	2	197	SSW	96	AN
2026-07-07 03:00:00	3:00:00	0.00	0	64	7	137	SE	0.00	62	3	194	SSW	93	AN
2026-07-07 03:30:00	3:30:00	0.00	0	64	6	157	SE	0.00	63	3	177	SSW	96	AN
2026-07-07 04:00:00	4:00:00	0.00	0	64	5	166	SSE	0.00	62	2	167	S	96	AN
2026-07-07 04:30:00	4:30:00	0.00	0	64	2	163	SSE	0.00	62	0	161	SSE	96	AN
2026-07-07 05:00:00	5:00:00	0.00	0	63	0	175	SSE	0.00	62	0	155	SSE	96	AN
2026-07-07 05:30:00	5:30:00	0.00	0	63	0	188	S	0.00	61	0	86	SSE	96	AN
2026-07-07 06:00:00	6:00:00	0.00	0	63	2	144	S	0.00	61	0	150	E	93	AN
2026-07-07 06:30:00	6:30:00	0.01	0	64	2	79	SE	0.00	61	0	135	SSE	90	AN
2026-07-07 07:00:00	7:00:00	0.00	0	64	0	331	ENE	0.00	64	0	19	SE	90	AN
2026-07-07 07:30:00	7:30:00	0.00	0	65	2	14	NNW	0.00	64	3	44	NNE	90	AN
2026-07-07 08:00:00	8:00:00	0.00	0	65	2	55	NNE	0.00	64	2	68	NE	87	AN
2026-07-07 08:30:00	8:30:00	0.00	0	66	1	59	NE	0.00	65	1	49	ENE	87	AN
2026-07-07 09:00:00	9:00:00	0.00	0	68	2	64	ENE	0.00	66	1	68	NE	90	AN
2026-07-07 09:30:00	9:30:00	0.00	0	68	0	71	ENE	0.00	67	0	52	ENE	87	AN
2026-07-07 10:00:00	10:00:00	0.00	0	70	1	41	ENE	0.00	68	1	52	NE	87	AN
2026-07-07 10:30:00	10:30:00	0.00	0	71	1	72	NE	0.00	70	1	48	NE	87	AN
2026-07-07 11:00:00	11:00:00	0.00	0	72	2	98	ENE	0.00	72	1	61	NE	87	AN
2026-07-07 11:30:00	11:30:00	0.00	0	73	3	59	E	0.00	73	1	52	ENE	87	AN
2026-07-07 12:00:00	12:00:00	0.00	0	74	2	69	ENE	0.00	74	1	48	NE	79	AN
2026-07-07 12:30:00	12:30:00	0.00	0	74	2	116	ENE	0.00	74	1	81	NE	84	AN
2026-07-07 13:00:00	13:00:00	0.00	0	74	1	193	ESE	0.00	73	0	229	E	84	AN
2026-07-07 13:30:00	13:30:00	0.00	0	73	1	212	SSW	0.00	73	0	221	SW	84	AN
2026-07-07 14:00:00	14:00:00	0.00	0	72	4	264	SSW	0.00	73	3	285	SW	93	AN
2026-07-07 14:30:00	14:30:00	0.00	0	71	4	281	W	0.00	72	3	308	WNW	93	AN
2026-07-07 15:00:00	15:00:00	0.00	0	71	2	149	W	0.00	71	0	184	NW	84	AN
2026-07-07 15:30:00	15:30:00	0.00	0	70	5	98	SSE	0.00	70	2	164	S	84	AN
2026-07-07 16:00:00	16:00:00	0.00	0	71	3	104	E	0.00	71	0	93	SSE	84	AN
2026-07-07 16:30:00	16:30:00	0.00	0	72	6	113	ESE	0.00	72	0	205	E	84	AN
2026-07-07 17:00:00	17:00:00	0.00	0	73	7	125	ESE	0.00	73	1	176	SSW	82	AN
2026-07-07 17:30:00	17:30:00	0.00	0	73	6	133	SE	0.00	73	2	202	S	82	AN
2026-07-07 18:00:00	18:00:00	0.00	0	73	5	124	SE	0.00	74	1	163	SSW	85	AN
2026-07-07 18:30:00	18:30:00	0.00	0	74	6	109	SE	0.00	74	0	145	SSE	85	AN
2026-07-07 19:00:00	19:00:00	0.00	0	74	5	115	ESE	0.00	75	0	108	SE	85	AN
2026-07-07 19:30:00	19:30:00	0.00	0	74	3	65	ESE	0.00	75	0	69	ESE	85	AN
2026-07-07 20:00:00	20:00:00	0.00	0	74	4	60	ENE	0.00	74	1	77	ENE	90	AN
2026-07-07 20:30:00	20:30:00	0.00	0	73	4	61	ENE	0.00	73	2	81	ENE	90	AN
2026-07-07 21:00:00	21:00:00	0.00	0	72	4	56	ENE	0.00	72	3	64	E	94	AN
2026-07-07 21:30:00	21:30:00	0.00	0	71	4	75	NE	0.00	72	2	79	ENE	97	AN
2026-07-07 22:00:00	22:00:00	0.00	0	71	6	87	ENE	0.00	71	1	75	E	97	AN
2026-07-07 22:30:00	22:30:00	0.00	0	71	5	80	E	0.00	71	0	75	ENE	97	AN
2026-07-07 23:00:00	23:00:00	0.01	0	68	11	5	E	0.00	69	9	17	ENE	93	AN
2026-07-07 23:30:00	23:30:00	0.00	0	65	7	31	N	0.00	65	7	49	NNE	93	AN
2026-07-08 00:00:00	0:00:00	0.00	0	64	6	30	NNE	0.00	64	6	52	NE	93	AN
2026-07-08 00:30:00	0:30:00	0.00	0	64	2	57	NNE	0.00	65	2	314	NE	93	AN
2026-07-08 01:00:00	1:00:00	0.00	0	65	2	113	ENE	0.00	65	1	141	NW	93	AN
2026-07-08 01:30:00	1:30:00	0.01	0	65	4	113	ESE	0.01	65	1	152	SE	93	AN
2026-07-08 02:00:00	2:00:00	0.00	0	66	5	147	ESE	0.00	65	2	200	SSE	96	AN
2026-07-08 02:30:00	2:30:00	0.00	0	66	6	153	SSE	0.00	65	2	193	SSW	96	AN
2026-07-08 03:00:00	3:00:00	0.00	0	65	7	214	SSE	0.00	65	4	233	SSW	96	AN
2026-07-08 03:30:00	3:30:00	0.00	0	65	3	300	SW	0.00	66	3	353	SW	96	AN
2026-07-08 04:00:00	4:00:00	0.00	0	65	2	222	WNW	0.00	65	2	220	N	96	AN
2026-07-08 04:30:00	4:30:00	0.00	0	65	4	119	SW	0.00	65	1	223	SW	96	AN
2026-07-08 05:00:00	5:00:00	0.00	0	65	4	40	ESE	0.00	65	3	70	SW	93	AN
2026-07-08 05:30:00	5:30:00	0.00	0	64	2	347	NE	0.00	65	2	20	ENE	93	AN

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-08 06:00:00	6:00:00	0.00	0	64	2	335	NNW	0.00	65	4	20	NNE	93	AN
2026-07-08 06:30:00	6:30:00	0.00	0	64	1	22	NNW	0.00	65	2	45	NNE	96	AN
2026-07-08 07:00:00	7:00:00	0.02	0	64	2	6	NNE	0.02	64	4	34	NE	96	AN
2026-07-08 07:30:00	7:30:00	0.00	0	64	1	17	N	0.00	65	2	33	NE	96	AN
2026-07-08 08:00:00	8:00:00	0.02	0	65	1	338	NNE	0.02	65	3	24	NNE	90	AN
2026-07-08 08:30:00	8:30:00	0.00	0	66	1	329	NNW	0.00	66	1	39	NNE	90	AN
2026-07-08 09:00:00	9:00:00	0.00	0	66	1	340	NNW	0.00	66	3	19	NE	84	AN
2026-07-08 09:30:00	9:30:00	0.00	0	67	1	302	NNW	0.00	67	1	352	NNE	81	AN
2026-07-08 10:00:00	10:00:00	0.00	0	67	3	323	WNW	0.00	67	2	18	N	81	AN
2026-07-08 10:30:00	10:30:00	0.00	0	68	3	347	NW	0.00	68	5	10	NNE	81	AN
2026-07-08 11:00:00	11:00:00	0.00	0	68	4	347	NNW	0.00	69	4	26	N	81	AN
2026-07-08 11:30:00	11:30:00	0.00	0	70	3	19	NNW	0.00	70	3	40	NNE	81	AN
2026-07-08 12:00:00	12:00:00	0.00	0	69	5	28	NNE	0.00	69	5	46	NE	84	AN
2026-07-08 12:30:00	12:30:00	0.00	0	68	6	37	NNE	0.00	68	5	56	NE	81	AN
2026-07-08 13:00:00	13:00:00	0.00	0	70	6	50	NE	0.00	70	4	69	NE	81	AN
2026-07-08 13:30:00	13:30:00	0.00	0	69	5	24	NE	0.00	70	5	55	ENE	81	AN
2026-07-08 14:00:00	14:00:00	0.00	0	71	4	43	NNE	0.00	71	4	44	NE	81	AN
2026-07-08 14:30:00	14:30:00	0.00	0	71	5	27	NE	0.00	71	4	46	NE	81	AN
2026-07-08 15:00:00	15:00:00	0.00	0	72	4	29	NNE	0.00	72	5	35	NE	79	AN
2026-07-08 15:30:00	15:30:00	0.00	0	71	5	16	NNE	0.00	72	6	43	NE	71	
2026-07-08 16:00:00	16:00:00	0.00	0	74	5	42	NNE	0.00	73	4	56	NE	71	
2026-07-08 16:30:00	16:30:00	0.00	0	75	5	48	NE	0.00	75	5	66	NE	71	
2026-07-08 17:00:00	17:00:00	0.00	0	74	4	60	NE	0.00	74	3	56	ENE	71	
2026-07-08 17:30:00	17:30:00	0.00	0	74	2	48	ENE	0.00	74	1	63	NE	71	
2026-07-08 18:00:00	18:00:00	0.00	0	73	2	8	NE	0.00	74	2	47	ENE	71	
2026-07-08 18:30:00	18:30:00	0.00	0	74	4	4	N	0.00	75	3	39	NE	68	
2026-07-08 19:00:00	19:00:00	0.00	0	72	3	18	N	0.00	73	2	56	NE	68	
2026-07-08 19:30:00	19:30:00	0.00	0	72	5	2	NNE	0.00	73	5	39	ENE	68	
2026-07-08 20:00:00	20:00:00	0.00	0	73	2	6	N	0.00	73	3	42	NE	68	
2026-07-08 20:30:00	20:30:00	0.00	0	72	1	6	N	0.00	72	2	43	NE	68	
2026-07-08 21:00:00	21:00:00	0.00	0	70	1	24	N	0.00	70	0	49	NE	81	AN
2026-07-08 21:30:00	21:30:00	0.00	0	68	0	10	NNE	0.00	67	0	48	NE	84	AN
2026-07-08 22:00:00	22:00:00	0.00	0	67	0	25	N	0.00	66	0	36	NE	84	AN
2026-07-08 22:30:00	22:30:00	0.00	0	65	0	24	NNE	0.00	64	0	35	NE	84	AN
2026-07-08 23:00:00	23:00:00	0.01	0	63	1	306	NNE	0.01	64	0	8	NE	96	AN
2026-07-08 23:30:00	23:30:00	0.01	0	62	2	303	NW	0.01	65	1	351	N	96	AN
2026-07-09 00:00:00	0:00:00	0.34	0	61	3	278	WNW	0.34	64	0	345	N	97	AN
2026-07-09 00:30:00	0:30:00	0.48	0	60	2	283	W	0.48	62	0	26	NNW	97	AN
2026-07-09 01:00:00	1:00:00	0.57	0	60	2	295	WNW	0.57	62	1	27	NNE	97	AN
2026-07-09 01:30:00	1:30:00	0.38	0	60	2	296	WNW	0.38	63	2	18	NNE	97	AN
2026-07-09 02:00:00	2:00:00	0.00	0	61	4	298	WNW	0.00	64	3	336	NNE	97	AN
2026-07-09 02:30:00	2:30:00	0.09	0	60	2	280	WNW	0.09	61	0	232	NNW	97	AN
2026-07-09 03:00:00	3:00:00	0.06	0	58	1	254	W	0.06	60	1	243	SW	100	AN
2026-07-09 03:30:00	3:30:00	0.11	0	58	1	270	WSW	0.11	61	1	351	WSW	100	AN
2026-07-09 04:00:00	4:00:00	0.22	0	59	0	300	W	0.22	61	1	22	N	100	AN
2026-07-09 04:30:00	4:30:00	0.26	0	60	0	304	WNW	0.26	60	1	34	NNE	100	AN
2026-07-09 05:00:00	5:00:00	0.17	0	60	1	296	NW	0.17	59	1	23	NE	100	AN
2026-07-09 05:30:00	5:30:00	0.02	0	59	3	298	WNW	0.02	61	3	2	NNE	100	AN
2026-07-09 06:00:00	6:00:00	0.01	0	59	2	325	WNW	0.01	61	2	19	N	96	AN
2026-07-09 06:30:00	6:30:00	0.00	0	59	3	304	NW	0.00	61	3	11	NNE	71	
2026-07-09 07:00:00	7:00:00	0.01	0	61	2	322	NW	0.01	63	3	24	N	71	
2026-07-09 07:30:00	7:30:00	0.00	0	63	2	358	NW	0.00	64	4	38	NNE	71	
2026-07-09 08:00:00	8:00:00	0.00	0	65	2	16	N	0.00	66	4	32	NE	64	
2026-07-09 08:30:00	8:30:00	0.00	0	67	3	41	NNE	0.00	66	3	45	NNE	64	
2026-07-09 09:00:00	9:00:00	0.00	0	69	3	40	NE	0.00	67	3	50	NE	57	
2026-07-09 09:30:00	9:30:00	0.00	0	71	3	61	NE	0.00	68	2	54	NE	55	
2026-07-09 10:00:00	10:00:00	0.00	0	75	1	140	ENE	0.00	72	0	330	NE	55	
2026-07-09 10:30:00	10:30:00	0.00	0	77	2	88	SE	0.00	76	1	42	NNW	55	

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			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-09 11:00:00	11:00:00	0.00	0	78	2	76	E	0.00	77	2	75	NE	52	
2026-07-09 11:30:00	11:30:00	0.00	0	78	4	68	ENE	0.00	78	2	87	ENE	52	
2026-07-09 12:00:00	12:00:00	0.00	0	78	4	83	ENE	0.00	79	1	50	E	52	
2026-07-09 12:30:00	12:30:00	0.00	0	80	3	144	E	0.00	80	1	120	NE	49	
2026-07-09 13:00:00	13:00:00	0.00	0	81	2	80	SE	0.00	79	1	47	ESE	49	
2026-07-09 13:30:00	13:30:00	0.00	0	80	3	108	E	0.00	80	1	21	NE	49	
2026-07-09 14:00:00	14:00:00	0.00	0	81	2	130	ESE	0.00	81	0	192	NNE	49	
2026-07-09 14:30:00	14:30:00	0.00	0	81	2	50	SE	0.00	80	1	139	SSW	49	
2026-07-09 15:00:00	15:00:00	0.00	0	82	2	113	NE	0.00	82	2	342	SE	44	
2026-07-09 15:30:00	15:30:00	0.00	0	82	3	159	ESE	0.00	83	2	337	NNW	44	
2026-07-09 16:00:00	16:00:00	0.00	0	81	3	57	SSE	0.00	83	2	31	NNW	44	
2026-07-09 16:30:00	16:30:00	0.00	0	82	1	48	ENE	0.00	82	1	80	NNE	44	
2026-07-09 17:00:00	17:00:00	0.00	0	82	2	18	NE	0.00	82	1	114	E	44	
2026-07-09 17:30:00	17:30:00	0.01	0	84	2	68	NNE	0.01	82	3	42	ESE	44	
2026-07-09 18:00:00	18:00:00	0.00	0	85	1	74	ENE	0.00	82	1	169	NE	49	
2026-07-09 18:30:00	18:30:00	0.00	0	86	0	156	ENE	0.00	83	0	107	S	50	
2026-07-09 19:00:00	19:00:00	0.00	0	83	2	191	SSE	0.00	80	0	221	ESE	50	
2026-07-09 19:30:00	19:30:00	0.00	0	80	2	194	SSW	0.00	80	0	221	SW	50	
2026-07-09 20:00:00	20:00:00	0.00	0	79	1	210	SSW	0.00	79	0	223	SW	58	
2026-07-09 20:30:00	20:30:00	0.00	0	78	0	226	SSW	0.00	76	0	269	SW	58	
2026-07-09 21:00:00	21:00:00	0.00	0	73	2	259	SW	0.00	72	0	274	W	76	AN
2026-07-09 21:30:00	21:30:00	0.00	0	68	2	272	W	0.00	70	0	281	W	87	AN
2026-07-09 22:00:00	22:00:00	0.00	0	69	1	236	W	0.00	68	0	254	WNW	87	AN
2026-07-09 22:30:00	22:30:00	0.01	0	67	0	178	SW	0.01	67	0	303	WSW	87	AN
2026-07-09 23:00:00	23:00:00	0.00	0	66	0	257	S	0.00	66	0	277	WNW	81	AN
2026-07-09 23:30:00	23:30:00	0.00	0	66	0	259	WSW	0.00	65	0	298	W	81	AN
2026-07-10 00:00:00	0:00:00	0.00	0	64	2	277	WSW	0.00	64	0	307	WNW	90	AN
2026-07-10 00:30:00	0:30:00	0.01	0	64	1	288	W	0.01	63	0	183	NW	93	AN
2026-07-10 01:00:00	1:00:00	0.01	0	64	0	59	WNW	0.00	62	0	188	S	93	AN
2026-07-10 01:30:00	1:30:00	0.00	0	65	3	236	ENE	0.00	63	0	262	S	93	AN
2026-07-10 02:00:00	2:00:00	0.00	0	65	3	236	SW	0.00	64	0	262	W	87	AN
2026-07-10 02:30:00	2:30:00	0.00	0	62	4	268	SW	0.00	65	0	262	W	87	AN
2026-07-10 03:00:00	3:00:00	0.00	0	62	1	244	W	0.00	63	0	248	W	90	AN
2026-07-10 03:30:00	3:30:00	0.00	0	65	1	208	WSW	0.00	62	0	232	WSW	87	AN
2026-07-10 04:00:00	4:00:00	0.00	0	66	2	187	SSW	0.00	62	0	170	SW	87	AN
2026-07-10 04:30:00	4:30:00	0.00	0	66	2	196	S	0.00	61	0	86	S	87	AN
2026-07-10 05:00:00	5:00:00	0.00	0	66	1	189	SSW	0.00	62	0	95	E	84	AN
2026-07-10 05:30:00	5:30:00	0.00	0	66	1	177	S	0.00	62	0	106	E	84	AN
2026-07-10 06:00:00	6:00:00	0.00	0	65	2	171	S	0.00	62	0	107	ESE	90	AN
2026-07-10 06:30:00	6:30:00	0.00	0	66	2	156	S	0.00	63	0	192	ESE	81	AN
2026-07-10 07:00:00	7:00:00	0.00	0	66	1	195	SSE	0.00	63	0	223	SSW	81	AN
2026-07-10 07:30:00	7:30:00	0.00	0	68	3	152	SSW	0.00	66	0	166	SW	81	AN
2026-07-10 08:00:00	8:00:00	0.00	0	69	4	163	SSE	0.00	68	1	181	SSE	73	
2026-07-10 08:30:00	8:30:00	0.00	0	72	4	161	SSE	0.00	70	3	200	S	73	
2026-07-10 09:00:00	9:00:00	0.00	0	74	4	197	SSE	0.00	72	3	198	SSW	67	
2026-07-10 09:30:00	9:30:00	0.00	0	75	4	212	SSW	0.00	73	2	200	SSW	64	
2026-07-10 10:00:00	10:00:00	0.00	0	76	4	215	SSW	0.00	74	3	191	SSW	64	
2026-07-10 10:30:00	10:30:00	0.00	0	77	4	215	SW	0.00	77	2	230	S	64	
2026-07-10 11:00:00	11:00:00	0.00	0	77	6	217	SW	0.00	79	2	216	SW	61	
2026-07-10 11:30:00	11:30:00	0.00	0	78	5	217	SW	0.00	80	3	238	SW	61	
2026-07-10 12:00:00	12:00:00	0.00	0	78	5	216	SW	0.00	79	2	206	WSW	65	
2026-07-10 12:30:00	12:30:00	0.00	0	79	5	210	SW	0.00	80	2	202	SSW	63	
2026-07-10 13:00:00	13:00:00	0.00	0	79	5	205	SSW	0.00	81	2	230	SSW	63	
2026-07-10 13:30:00	13:30:00	0.00	0	81	5	193	SSW	0.00	82	3	200	SW	63	
2026-07-10 14:00:00	14:00:00	0.00	0	82	5	174	SSW	0.00	82	3	200	SSW	63	
2026-07-10 14:30:00	14:30:00	0.00	0	82	5	171	S	0.00	82	4	197	SSW	63	
2026-07-10 15:00:00	15:00:00	0.00	0	82	5	204	S	0.00	83	2	203	SSW	61	
2026-07-10 15:30:00	15:30:00	0.00	0	83	5	178	SSW	0.00	84	3	210	SSW	61	

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Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-10 16:00:00	16:00:00	0.00	0	83	4	167	S	0.00	84	3	207	SSW	61	
2026-07-10 16:30:00	16:30:00	0.00	0	84	3	216	SSE	0.00	84	2	196	SSW	61	
2026-07-10 17:00:00	17:00:00	0.00	0	84	4	225	SW	0.00	85	2	213	SSW	65	
2026-07-10 17:30:00	17:30:00	0.00	0	86	3	188	SW	0.00	85	1	259	SSW	65	
2026-07-10 18:00:00	18:00:00	0.00	0	84	2	239	S	0.00	85	0	256	W	63	
2026-07-10 18:30:00	18:30:00	0.00	0	85	3	207	WSW	0.00	84	1	208	WSW	65	
2026-07-10 19:00:00	19:00:00	0.00	0	85	3	190	SSW	0.00	84	1	212	SSW	65	
2026-07-10 19:30:00	19:30:00	0.00	0	85	2	184	S	0.00	84	0	207	SSW	65	
2026-07-10 20:00:00	20:00:00	0.00	0	86	2	165	S	0.00	84	0	188	SSW	74	
2026-07-10 20:30:00	20:30:00	0.00	0	83	2	163	SSE	0.00	81	0	204	S	74	
2026-07-10 21:00:00	21:00:00	0.00	0	80	1	182	SSE	0.00	77	0	189	SSW	79	AN
2026-07-10 21:30:00	21:30:00	0.06	0	76	1	71	S	0.00	74	0	81	S	84	AN
2026-07-10 22:00:00	22:00:00	0.06	0	77	4	127	ENE	0.00	73	0	156	E	84	AN
2026-07-10 22:30:00	22:30:00	0.01	0	76	4	137	SE	0.00	71	0	214	SSE	84	AN
2026-07-10 23:00:00	23:00:00	0.00	0	75	4	148	SE	0.00	70	1	196	SW	87	AN
2026-07-10 23:30:00	23:30:00	0.00	0	74	4	154	SSE	0.00	71	1	187	SSW	87	AN
2026-07-11 00:00:00	0:00:00	0.00	0	73	4	158	SSE	0.00	70	1	180	S	91	AN
2026-07-11 00:30:00	0:30:00	0.00	0	73	4	165	SSE	0.00	70	1	165	S	90	AN
2026-07-11 01:00:00	1:00:00	0.00	0	72	3	183	SSE	0.00	69	0	145	SSE	90	AN
2026-07-11 01:30:00	1:30:00	0.00	0	72	2	185	S	0.00	68	0	101	SE	90	AN
2026-07-11 02:00:00	2:00:00	0.00	0	71	2	190	S	0.00	67	0	84	E	90	AN
2026-07-11 02:30:00	2:30:00	0.00	0	71	2	199	S	0.00	68	0	132	E	90	AN
2026-07-11 03:00:00	3:00:00	0.00	0	71	1	193	SSW	0.00	67	0	130	SE	87	AN
2026-07-11 03:30:00	3:30:00	0.00	0	71	1	215	SSW	0.00	67	0	130	SE	87	AN
2026-07-11 04:00:00	4:00:00	0.00	0	70	2	206	SW	0.00	66	0	140	SE	87	AN
2026-07-11 04:30:00	4:30:00	0.00	0	69	0	204	SSW	0.00	67	0	123	SE	87	AN
2026-07-11 05:00:00	5:00:00	0.00	0	70	2	167	SSW	0.00	66	0	142	ESE	87	AN
2026-07-11 05:30:00	5:30:00	0.00	0	70	2	176	SSE	0.00	66	0	153	SE	87	AN
2026-07-11 06:00:00	6:00:00	0.00	0	69	2	195	S	0.00	67	0	176	SSE	87	AN
2026-07-11 06:30:00	6:30:00	0.00	0	70	2	186	SSW	0.00	67	0	143	S	79	AN
2026-07-11 07:00:00	7:00:00	0.00	0	70	5	163	S	0.00	68	1	178	SE	79	AN
2026-07-11 07:30:00	7:30:00	0.00	0	72	5	165	SSE	0.00	70	1	196	S	79	AN
2026-07-11 08:00:00	8:00:00	0.00	0	73	4	173	SSE	0.00	72	2	195	SSW	69	
2026-07-11 08:30:00	8:30:00	0.00	0	76	5	177	S	0.00	74	2	195	SSW	69	
2026-07-11 09:00:00	9:00:00	0.00	0	77	5	211	S	0.00	76	3	201	SSW	67	
2026-07-11 09:30:00	9:30:00	0.00	0	77	4	184	SSW	0.00	76	2	189	SSW	63	
2026-07-11 10:00:00	10:00:00	0.00	0	80	6	167	S	0.00	78	3	200	S	63	
2026-07-11 10:30:00	10:30:00	0.00	0	82	7	162	SSE	0.00	80	4	200	SSW	63	
2026-07-11 11:00:00	11:00:00	0.00	0	82	8	175	SSE	0.00	82	4	197	SSW	55	
2026-07-11 11:30:00	11:30:00	0.00	0	83	8	174	S	0.00	83	5	189	SSW	55	
2026-07-11 12:00:00	12:00:00	0.00	0	84	8	173	S	0.00	84	4	197	S	57	
2026-07-11 12:30:00	12:30:00	0.00	0	84	10	157	S	0.00	85	5	195	SSW	55	
2026-07-11 13:00:00	13:00:00	0.00	0	84	9	167	SSE	0.00	85	4	199	SSW	55	
2026-07-11 13:30:00	13:30:00	0.00	0	85	9	170	SSE	0.00	86	5	194	SSW	55	
2026-07-11 14:00:00	14:00:00	0.00	0	85	10	167	S	0.00	86	5	192	SSW	57	
2026-07-11 14:30:00	14:30:00	0.00	0	86	9	169	SSE	0.00	86	5	193	SSW	57	
2026-07-11 15:00:00	15:00:00	0.00	0	87	8	183	S	0.00	86	6	189	SSW	59	
2026-07-11 15:30:00	15:30:00	0.00	0	87	9	170	S	0.00	88	4	198	S	63	
2026-07-11 16:00:00	16:00:00	0.00	0	87	8	182	S	0.00	87	5	193	SSW	63	
2026-07-11 16:30:00	16:30:00	0.00	0	87	8	177	S	0.00	87	4	189	SSW	63	
2026-07-11 17:00:00	17:00:00	0.00	0	87	8	181	S	0.00	87	4	205	S	61	
2026-07-11 17:30:00	17:30:00	0.00	0	87	7	187	S	0.00	87	5	196	SSW	61	
2026-07-11 18:00:00	18:00:00	0.00	0	87	7	195	S	0.00	87	4	207	SSW	63	
2026-07-11 18:30:00	18:30:00	0.00	0	86	6	197	SSW	0.00	86	3	202	SSW	65	
2026-07-11 19:00:00	19:00:00	0.00	0	86	5	192	SSW	0.00	86	3	190	SSW	65	
2026-07-11 19:30:00	19:30:00	0.00	0	86	5	185	SSW	0.00	85	3	193	S	65	
2026-07-11 20:00:00	20:00:00	0.00	0	85	4	181	S	0.00	84	1	181	SSW	74	
2026-07-11 20:30:00	20:30:00	0.00	0	83	4	179	S	0.00	81	1	159	S	74	

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-11 21:00:00	21:00:00	0.00	0	81	5	176	S	0.00	79	1	157	SSE	79	AN
2026-07-11 21:30:00	21:30:00	0.00	0	79	4	176	S	0.00	77	1	161	SSE	82	AN
2026-07-11 22:00:00	22:00:00	0.00	0	78	3	182	S	0.00	76	1	158	SSE	82	AN
2026-07-11 22:30:00	22:30:00	0.00	0	77	4	178	S	0.00	75	1	149	SSE	82	AN
2026-07-11 23:00:00	23:00:00	0.00	0	77	6	173	S	0.00	75	2	166	SSE	82	AN
2026-07-11 23:30:00	23:30:00	0.00	0	76	4	182	S	0.00	75	1	161	SSE	82	AN
2026-07-12 00:00:00	0:00:00	0.00	0	76	3	186	S	0.00	74	2	156	SSE	82	AN
2026-07-12 00:30:00	0:30:00	0.00	0	75	4	195	S	0.00	74	2	157	SSE	82	AN
2026-07-12 01:00:00	1:00:00	0.00	0	75	4	204	SSW	0.00	74	2	156	SSE	82	AN
2026-07-12 01:30:00	1:30:00	0.00	0	75	6	212	SSW	0.00	74	2	171	SSE	82	AN
2026-07-12 02:00:00	2:00:00	0.00	0	75	5	223	SSW	0.00	74	2	173	S	82	AN
2026-07-12 02:30:00	2:30:00	0.00	0	74	5	231	SW	0.00	74	2	188	S	82	AN
2026-07-12 03:00:00	3:00:00	0.00	0	74	5	231	SW	0.00	74	2	193	S	85	AN
2026-07-12 03:30:00	3:30:00	0.00	0	73	5	231	SW	0.00	74	3	189	SSW	82	AN
2026-07-12 04:00:00	4:00:00	0.00	0	73	5	225	SW	0.00	73	1	167	S	82	AN
2026-07-12 04:30:00	4:30:00	0.00	0	73	5	226	SW	0.00	73	2	176	SSE	82	AN
2026-07-12 05:00:00	5:00:00	0.00	0	72	5	235	SW	0.00	73	3	191	S	81	AN
2026-07-12 05:30:00	5:30:00	0.00	0	71	5	229	SW	0.00	72	2	186	S	81	AN
2026-07-12 06:00:00	6:00:00	0.00	0	71	5	232	SW	0.00	72	2	187	S	82	AN
2026-07-12 06:30:00	6:30:00	0.00	0	71	5	228	SW	0.00	72	3	189	S	79	AN
2026-07-12 07:00:00	7:00:00	0.00	0	72	6	238	SW	0.00	73	2	218	S	79	AN
2026-07-12 07:30:00	7:30:00	0.00	0	73	6	232	WSW	0.00	75	2	213	SW	79	AN
2026-07-12 08:00:00	8:00:00	0.00	0	75	7	235	SW	0.00	76	2	222	SSW	74	
2026-07-12 08:30:00	8:30:00	0.00	0	76	7	234	SW	0.00	75	3	221	SW	74	
2026-07-12 09:00:00	9:00:00	0.00	0	78	8	242	SW	0.00	77	3	272	SW	69	
2026-07-12 09:30:00	9:30:00	0.00	0	80	8	234	WSW	0.00	78	3	244	W	68	
2026-07-12 10:00:00	10:00:00	0.00	0	81	8	236	SW	0.00	80	4	237	WSW	68	
2026-07-12 10:30:00	10:30:00	0.00	0	82	8	228	SW	0.00	82	3	224	WSW	68	
2026-07-12 11:00:00	11:00:00	0.00	0	84	8	229	SW	0.00	83	4	214	SW	65	
2026-07-12 11:30:00	11:30:00	0.00	0	84	7	209	SW	0.00	84	3	219	SW	65	
2026-07-12 12:00:00	12:00:00	0.00	0	85	8	216	SSW	0.00	85	4	227	SW	63	
2026-07-12 12:30:00	12:30:00	0.00	0	86	7	222	SW	0.00	86	4	219	SW	59	
2026-07-12 13:00:00	13:00:00	0.00	0	87	8	227	SW	0.00	87	3	227	SW	59	
2026-07-12 13:30:00	13:30:00	0.00	0	88	8	226	SW	0.00	87	4	215	SW	59	
2026-07-12 14:00:00	14:00:00	0.00	0	88	8	221	SW	0.00	88	3	220	SW	56	
2026-07-12 14:30:00	14:30:00	0.00	0	89	8	227	SW	0.00	88	3	212	SW	56	
2026-07-12 15:00:00	15:00:00	0.00	0	89	8	222	SW	0.00	88	4	208	SSW	58	
2026-07-12 15:30:00	15:30:00	0.00	0	88	7	205	SW	0.00	88	5	204	SSW	51	
2026-07-12 16:00:00	16:00:00	0.00	0	88	7	213	SSW	0.00	89	4	214	SSW	51	
2026-07-12 16:30:00	16:30:00	0.00	0	88	7	203	SSW	0.00	88	5	197	SSW	51	
2026-07-12 17:00:00	17:00:00	0.00	0	88	8	211	SSW	0.00	88	4	204	SSW	56	
2026-07-12 17:30:00	17:30:00	0.00	0	88	7	199	SSW	0.00	88	4	200	SSW	56	
2026-07-12 18:00:00	18:00:00	0.00	0	88	7	211	SSW	0.00	88	4	200	SSW	57	
2026-07-12 18:30:00	18:30:00	0.00	0	87	8	214	SSW	0.00	88	3	204	SSW	65	
2026-07-12 19:00:00	19:00:00	0.00	0	87	7	208	SSW	0.00	87	3	206	SSW	65	
2026-07-12 19:30:00	19:30:00	0.00	0	86	6	217	SSW	0.00	86	3	205	SSW	65	
2026-07-12 20:00:00	20:00:00	0.00	0	85	6	212	SW	0.00	85	3	199	SSW	72	
2026-07-12 20:30:00	20:30:00	0.00	0	84	5	207	SSW	0.00	83	2	182	SSW	72	
2026-07-12 21:00:00	21:00:00	0.00	0	82	3	218	SSW	0.00	81	1	174	S	76	AN
2026-07-12 21:30:00	21:30:00	0.00	0	80	2	223	SW	0.00	79	0	159	S	82	AN
2026-07-12 22:00:00	22:00:00	0.00	0	79	2	204	SW	0.00	77	0	119	SSE	82	AN
2026-07-12 22:30:00	22:30:00	0.00	0	78	2	198	SSW	0.00	76	0	128	ESE	82	AN
2026-07-12 23:00:00	23:00:00	0.00	0	78	4	208	SSW	0.00	76	2	164	SE	79	AN
2026-07-12 23:30:00	23:30:00	0.00	0	78	5	210	SSW	0.00	77	2	175	SSE	79	AN
2026-07-13 00:00:00	0:00:00	0.00	0	77	6	213	SSW	0.00	76	3	178	S	82	AN
2026-07-13 00:30:00	0:30:00	0.00	0	77	6	211	SSW	0.00	76	3	184	S	82	AN
2026-07-13 01:00:00	1:00:00	0.00	0	76	7	225	SSW	0.00	77	3	200	S	82	AN
2026-07-13 01:30:00	1:30:00	0.00	0	76	7	231	SW	0.00	77	3	220	SSW	82	AN

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-13 02:00:00	2:00:00	0.00	0	75	7	229	SW	0.00	76	3	212	SW	87	AN
2026-07-13 02:30:00	2:30:00	0.00	0	75	6	233	SW	0.00	75	3	223	SSW	87	AN
2026-07-13 03:00:00	3:00:00	0.00	0	74	6	233	SW	0.00	74	2	224	SW	87	AN
2026-07-13 03:30:00	3:30:00	0.00	0	73	5	234	SW	0.00	74	2	211	SW	91	AN
2026-07-13 04:00:00	4:00:00	0.00	0	73	5	231	SW	0.00	73	1	201	SSW	91	AN
2026-07-13 04:30:00	4:30:00	0.00	0	72	5	233	SW	0.00	72	2	204	SSW	91	AN
2026-07-13 05:00:00	5:00:00	0.00	0	72	5	231	SW	0.00	72	2	199	SSW	90	AN
2026-07-13 05:30:00	5:30:00	0.00	0	71	5	226	SW	0.00	72	2	191	SSW	90	AN
2026-07-13 06:00:00	6:00:00	0.00	0	71	5	234	SW	0.00	71	2	205	SSW	84	AN
2026-07-13 06:30:00	6:30:00	0.00	0	71	6	235	SW	0.00	71	3	204	SSW	79	AN
2026-07-13 07:00:00	7:00:00	0.00	0	72	7	234	SW	0.00	73	3	212	SSW	79	AN
2026-07-13 07:30:00	7:30:00	0.00	0	73	7	237	SW	0.00	74	3	238	SSW	79	AN
2026-07-13 08:00:00	8:00:00	0.00	0	74	8	237	WSW	0.00	75	3	234	WSW	74	
2026-07-13 08:30:00	8:30:00	0.00	0	76	8	238	WSW	0.00	75	3	244	SW	74	
2026-07-13 09:00:00	9:00:00	0.00	0	78	8	235	WSW	0.00	76	3	225	WSW	69	
2026-07-13 09:30:00	9:30:00	0.00	0	79	9	234	SW	0.00	78	3	240	SW	65	
2026-07-13 10:00:00	10:00:00	0.00	0	81	9	234	SW	0.00	80	4	259	WSW	65	
2026-07-13 10:30:00	10:30:00	0.00	0	82	11	250	SW	0.00	82	4	260	W	65	
2026-07-13 11:00:00	11:00:00	0.00	0	83	12	249	WSW	0.00	83	5	266	W	57	
2026-07-13 11:30:00	11:30:00	0.00	0	84	9	239	WSW	0.00	84	4	268	W	57	
2026-07-13 12:00:00	12:00:00	0.00	0	85	9	237	WSW	0.00	85	4	279	W	55	
2026-07-13 12:30:00	12:30:00	0.00	0	86	9	242	WSW	0.00	87	3	258	W	52	
2026-07-13 13:00:00	13:00:00	0.00	0	87	9	244	WSW	0.00	88	3	216	WSW	52	
2026-07-13 13:30:00	13:30:00	0.00	0	87	7	213	WSW	0.00	87	3	213	SW	52	
2026-07-13 14:00:00	14:00:00	0.00	0	87	7	217	SSW	0.00	88	3	223	SSW	48	
2026-07-13 14:30:00	14:30:00	0.00	0	88	8	222	SW	0.00	88	3	234	SW	48	
2026-07-13 15:00:00	15:00:00	0.00	0	89	7	217	SW	0.00	89	3	209	SW	47	
2026-07-13 15:30:00	15:30:00	0.00	0	89	7	209	SW	0.00	89	4	206	SSW	51	
2026-07-13 16:00:00	16:00:00	0.00	0	89	7	204	SSW	0.00	90	4	202	SSW	51	
2026-07-13 16:30:00	16:30:00	0.00	0	88	8	185	SSW	0.00	89	4	202	SSW	51	
2026-07-13 17:00:00	17:00:00	0.00	0	88	8	191	S	0.00	88	5	196	SSW	50	
2026-07-13 17:30:00	17:30:00	0.00	0	88	8	199	S	0.00	88	4	195	SSW	50	
2026-07-13 18:00:00	18:00:00	0.00	0	87	7	200	SSW	0.00	87	4	192	SSW	57	
2026-07-13 18:30:00	18:30:00	0.00	0	87	6	195	SSW	0.00	87	4	195	SSW	57	
2026-07-13 19:00:00	19:00:00	0.00	0	86	6	195	SSW	0.00	86	5	195	SSW	57	
2026-07-13 19:30:00	19:30:00	0.00	0	85	6	192	SSW	0.00	85	3	186	SSW	57	
2026-07-13 20:00:00	20:00:00	0.00	0	84	5	194	SSW	0.00	84	3	186	S	67	
2026-07-13 20:30:00	20:30:00	0.00	0	83	5	199	SSW	0.00	82	3	178	S	67	
2026-07-13 21:00:00	21:00:00	0.00	0	81	5	193	SSW	0.00	80	3	176	S	69	
2026-07-13 21:30:00	21:30:00	0.00	0	79	6	197	SSW	0.00	79	3	185	S	69	
2026-07-13 22:00:00	22:00:00	0.00	0	78	7	207	SSW	0.00	78	3	182	S	69	
2026-07-13 22:30:00	22:30:00	0.00	0	78	6	214	SSW	0.00	78	3	189	S	69	
2026-07-13 23:00:00	23:00:00	0.00	0	76	5	216	SW	0.00	76	2	185	S	74	
2026-07-13 23:30:00	23:30:00	0.00	0	75	5	223	SW	0.00	76	2	190	S	74	
2026-07-14 00:00:00	0:00:00	0.00	0	75	5	230	SW	0.00	75	3	193	S	79	AN
2026-07-14 00:30:00	0:30:00	0.00	0	74	4	232	SW	0.00	75	2	203	SSW	76	AN
2026-07-14 01:00:00	1:00:00	0.00	0	73	5	233	SW	0.00	74	2	216	SSW	76	AN
2026-07-14 01:30:00	1:30:00	0.00	0	73	6	229	SW	0.00	73	2	209	SW	76	AN
2026-07-14 02:00:00	2:00:00	0.00	0	72	5	234	SW	0.00	73	2	212	SSW	84	AN
2026-07-14 02:30:00	2:30:00	0.00	0	72	5	233	SW	0.00	72	2	219	SSW	84	AN
2026-07-14 03:00:00	3:00:00	0.00	0	71	3	245	SW	0.00	72	2	228	SW	87	AN
2026-07-14 03:30:00	3:30:00	0.00	0	70	3	247	WSW	0.00	71	0	239	SW	87	AN
2026-07-14 04:00:00	4:00:00	0.00	0	70	4	246	WSW	0.00	70	1	235	WSW	87	AN
2026-07-14 04:30:00	4:30:00	0.00	0	70	4	247	WSW	0.00	70	1	267	SW	87	AN
2026-07-14 05:00:00	5:00:00	0.00	0	70	4	243	WSW	0.00	70	2	276	W	90	AN
2026-07-14 05:30:00	5:30:00	0.00	0	69	4	253	WSW	0.00	70	1	282	W	90	AN
2026-07-14 06:00:00	6:00:00	0.00	0	68	3	245	WSW	0.00	69	1	277	WNW	84	AN
2026-07-14 06:30:00	6:30:00	0.00	0	69	4	243	WSW	0.00	69	1	279	W	M	NA

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-14 07:00:00	7:00:00	0.00	0	70	5	247	WSW	0.00	71	1	276	W	M	NA
2026-07-14 07:30:00	7:30:00	0.00	0	72	6	243	WSW	0.00	73	2	271	W	M	NA
2026-07-14 08:00:00	8:00:00	0.00	0	73	6	249	WSW	0.00	74	2	273	W	71	
2026-07-14 08:30:00	8:30:00	0.00	0	75	7	252	WSW	0.00	74	2	269	W	71	
2026-07-14 09:00:00	9:00:00	0.00	0	77	7	250	WSW	0.00	75	2	269	W	69	
2026-07-14 09:30:00	9:30:00	0.00	0	78	7	241	WSW	0.00	77	3	257	W	65	
2026-07-14 10:00:00	10:00:00	0.00	0	80	8	244	WSW	0.00	79	3	270	WSW	65	
2026-07-14 10:30:00	10:30:00	0.00	0	81	7	236	WSW	0.00	81	3	254	W	65	
2026-07-14 11:00:00	11:00:00	0.00	0	83	6	234	SW	0.00	83	2	253	WSW	63	
2026-07-14 11:30:00	11:30:00	0.00	0	84	6	238	SW	0.00	85	3	250	WSW	63	
2026-07-14 12:00:00	12:00:00	0.00	0	85	6	232	WSW	0.00	86	2	242	WSW	61	
2026-07-14 12:30:00	12:30:00	0.00	0	87	5	213	SW	0.00	87	3	210	WSW	61	
2026-07-14 13:00:00	13:00:00	0.00	0	87	5	210	SSW	0.00	88	2	203	SSW	61	
2026-07-14 13:30:00	13:30:00	0.00	0	88	5	208	SSW	0.00	90	2	267	SSW	61	
2026-07-14 14:00:00	14:00:00	0.00	0	89	5	224	SSW	0.00	90	2	211	W	59	
2026-07-14 14:30:00	14:30:00	0.00	0	89	6	203	SW	0.00	90	3	213	SSW	59	
2026-07-14 15:00:00	15:00:00	0.00	0	90	5	214	SSW	0.00	90	2	244	SSW	59	
2026-07-14 15:30:00	15:30:00	0.00	0	90	5	221	SW	0.00	92	2	255	WSW	60	
2026-07-14 16:00:00	16:00:00	0.00	0	91	6	244	SW	0.00	91	2	239	WSW	60	
2026-07-14 16:30:00	16:30:00	0.00	0	91	6	235	WSW	0.00	92	2	244	WSW	60	
2026-07-14 17:00:00	17:00:00	0.00	0	91	5	226	SW	0.00	92	2	227	WSW	60	
2026-07-14 17:30:00	17:30:00	0.00	0	90	5	225	SW	0.00	91	2	239	SW	60	
2026-07-14 18:00:00	18:00:00	0.00	0	90	5	231	SW	0.00	91	2	235	WSW	63	
2026-07-14 18:30:00	18:30:00	0.00	0	89	6	222	SW	0.00	90	2	220	SW	63	
2026-07-14 19:00:00	19:00:00	0.00	0	89	5	233	SW	0.00	89	2	232	SW	63	
2026-07-14 19:30:00	19:30:00	0.00	0	88	5	236	SW	0.00	89	1	242	SW	63	
2026-07-14 20:00:00	20:00:00	0.00	0	87	4	236	WSW	0.00	88	0	226	WSW	70	
2026-07-14 20:30:00	20:30:00	0.00	0	87	1	240	SW	0.00	85	0	172	SW	70	
2026-07-14 21:00:00	21:00:00	0.00	0	84	0	218	WSW	0.00	82	0	225	S	76	AN
2026-07-14 21:30:00	21:30:00	0.00	0	81	2	228	SW	0.00	79	0	134	SW	88	AN
2026-07-14 22:00:00	22:00:00	0.00	0	80	3	244	SW	0.00	78	0	195	SE	88	AN
2026-07-14 22:30:00	22:30:00	0.00	0	78	1	245	WSW	0.00	78	0	259	SSW	88	AN
2026-07-14 23:00:00	23:00:00	0.00	0	77	1	236	WSW	0.00	76	0	282	W	88	AN
2026-07-14 23:30:00	23:30:00	0.00	0	77	2	235	SW	0.00	76	0	270	WNW	88	AN
2026-07-15 00:00:00	0:00:00	0.00	0	77	2	238	SW	0.00	76	0	293	W	94	AN
2026-07-15 00:30:00	0:30:00	0.00	0	76	0	243	WSW	0.00	75	0	249	WNW	94	AN
2026-07-15 01:00:00	1:00:00	0.00	0	75	2	251	WSW	0.00	74	0	282	WSW	94	AN
2026-07-15 01:30:00	1:30:00	0.00	0	75	2	239	WSW	0.00	74	0	272	WNW	94	AN
2026-07-15 02:00:00	2:00:00	0.00	0	75	1	249	WSW	0.00	74	0	242	W	94	AN
2026-07-15 02:30:00	2:30:00	0.00	0	74	1	236	WSW	0.00	73	0	250	WSW	94	AN
2026-07-15 03:00:00	3:00:00	0.00	0	74	4	233	SW	0.00	73	0	274	WSW	90	AN
2026-07-15 03:30:00	3:30:00	0.00	0	74	4	242	SW	0.00	74	1	273	W	91	AN
2026-07-15 04:00:00	4:00:00	0.00	0	73	5	258	WSW	0.00	74	1	281	W	91	AN
2026-07-15 04:30:00	4:30:00	0.00	0	72	4	262	WSW	0.00	73	1	280	W	91	AN
2026-07-15 05:00:00	5:00:00	0.00	0	72	4	271	W	0.00	73	2	296	W	90	AN
2026-07-15 05:30:00	5:30:00	0.00	0	71	0	27	W	0.00	72	0	33	WNW	90	AN
2026-07-15 06:00:00	6:00:00	0.00	0	70	0	327	NNE	0.00	71	2	21	NNE	87	AN
2026-07-15 06:30:00	6:30:00	0.01	0	71	0	353	NNW	0.01	71	0	21	NNE	82	AN
2026-07-15 07:00:00	7:00:00	0.01	0	73	0	281	N	0.01	73	0	316	NNE	82	AN
2026-07-15 07:30:00	7:30:00	0.02	0	75	0	290	W	0.02	76	0	354	NW	82	AN
2026-07-15 08:00:00	8:00:00	0.02	0	78	2	14	WNW	0.02	78	2	44	N	69	
2026-07-15 08:30:00	8:30:00	0.00	0	79	4	45	NNE	0.00	77	3	53	NE	69	
2026-07-15 09:00:00	9:00:00	0.00	0	80	6	61	NE	0.00	78	2	78	NE	69	
2026-07-15 09:30:00	9:30:00	0.00	0	80	6	76	ENE	0.00	78	2	73	ENE	65	
2026-07-15 10:00:00	10:00:00	0.00	0	81	7	83	ENE	0.00	79	1	49	ENE	65	
2026-07-15 10:30:00	10:30:00	0.00	0	81	8	94	E	0.00	81	1	79	NE	65	
2026-07-15 11:00:00	11:00:00	0.00	0	82	7	90	E	0.00	82	1	86	ENE	65	
2026-07-15 11:30:00	11:30:00	0.00	0	82	8	97	E	0.00	84	1	67	E	65	

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-15 12:00:00	12:00:00	0.00	0	83	7	103	E	0.00	86	1	85	ENE	61	
2026-07-15 12:30:00	12:30:00	0.00	0	84	6	106	ESE	0.00	85	1	74	E	63	
2026-07-15 13:00:00	13:00:00	0.00	0	85	5	92	ESE	0.00	85	2	72	ENE	63	
2026-07-15 13:30:00	13:30:00	0.00	0	86	5	76	E	0.00	85	2	78	ENE	63	
2026-07-15 14:00:00	14:00:00	0.00	0	86	5	77	ENE	0.00	86	1	66	ENE	61	
2026-07-15 14:30:00	14:30:00	0.00	0	87	5	71	ENE	0.00	86	2	80	ENE	61	
2026-07-15 15:00:00	15:00:00	0.00	0	87	6	68	ENE	0.00	87	2	73	E	57	
2026-07-15 15:30:00	15:30:00	0.00	0	87	6	96	ENE	0.00	88	2	71	ENE	55	
2026-07-15 16:00:00	16:00:00	0.00	0	87	6	101	E	0.00	88	1	68	ENE	55	
2026-07-15 16:30:00	16:30:00	0.00	0	87	6	87	ESE	0.00	88	1	63	ENE	55	
2026-07-15 17:00:00	17:00:00	0.00	0	87	6	73	E	0.00	87	2	75	ENE	52	
2026-07-15 17:30:00	17:30:00	0.00	0	86	6	69	ENE	0.00	85	3	77	ENE	52	
2026-07-15 18:00:00	18:00:00	0.00	0	86	5	77	ENE	0.00	85	2	79	ENE	53	
2026-07-15 18:30:00	18:30:00	0.00	0	85	6	73	ENE	0.00	84	2	78	ENE	52	
2026-07-15 19:00:00	19:00:00	0.00	0	83	6	78	ENE	0.00	83	1	80	ENE	52	
2026-07-15 19:30:00	19:30:00	0.00	0	82	5	84	ENE	0.00	82	0	74	E	52	
2026-07-15 20:00:00	20:00:00	0.00	0	80	6	94	E	0.00	80	0	56	ENE	69	
2026-07-15 20:30:00	20:30:00	0.01	0	79	6	98	E	0.00	78	0	313	NE	69	
2026-07-15 21:00:00	21:00:00	0.00	0	78	7	110	E	0.00	75	1	149	NW	74	
2026-07-15 21:30:00	21:30:00	0.00	0	77	8	119	ESE	0.00	73	1	174	SSE	77	AN
2026-07-15 22:00:00	22:00:00	0.00	0	77	7	119	ESE	0.00	71	0	100	S	77	AN
2026-07-15 22:30:00	22:30:00	0.00	0	74	5	88	ESE	0.00	70	0	60	E	77	AN
2026-07-15 23:00:00	23:00:00	0.00	0	71	2	75	E	0.00	69	0	58	ENE	M	NA
2026-07-15 23:30:00	23:30:00	0.00	0	70	2	79	ENE	0.00	69	0	17	ENE	M	NA
2026-07-16 00:00:00	0:00:00	0.00	0	73	6	131	E	0.00	68	1	217	NNE	81	AN
2026-07-16 00:30:00	0:30:00	0.00	0	73	6	122	SE	0.00	66	0	191	SW	81	AN
2026-07-16 01:00:00	1:00:00	0.00	0	71	5	62	ESE	0.00	67	2	81	S	81	AN
2026-07-16 01:30:00	1:30:00	0.00	0	68	2	46	ENE	0.00	67	2	54	E	81	AN
2026-07-16 02:00:00	2:00:00	0.00	0	66	1	58	NE	0.00	66	0	49	NE	76	AN
2026-07-16 02:30:00	2:30:00	0.01	0	66	2	72	ENE	0.00	65	0	129	NE	76	AN
2026-07-16 03:00:00	3:00:00	0.01	0	66	1	61	ENE	0.00	65	0	103	SE	75	
2026-07-16 03:30:00	3:30:00	0.00	0	66	2	68	ENE	0.00	65	0	33	ESE	76	AN
2026-07-16 04:00:00	4:00:00	0.01	0	65	3	76	ENE	0.00	65	0	215	NNE	76	AN
2026-07-16 04:30:00	4:30:00	0.01	0	65	3	77	ENE	0.00	64	0	31	SW	76	AN
2026-07-16 05:00:00	5:00:00	0.01	0	67	5	98	ENE	0.00	64	0	250	NNE	81	AN
2026-07-16 05:30:00	5:30:00	0.01	0	66	5	88	E	0.00	63	0	286	WSW	81	AN
2026-07-16 06:00:00	6:00:00	0.01	0	67	5	110	E	0.00	63	0	206	WNN	81	AN
2026-07-16 06:30:00	6:30:00	0.01	0	67	6	115	ESE	0.00	63	0	190	SSW	78	AN
2026-07-16 07:00:00	7:00:00	0.00	0	68	6	127	ESE	0.00	64	1	197	S	78	AN
2026-07-16 07:30:00	7:30:00	0.00	0	69	5	138	SE	0.00	67	1	199	SSW	78	AN
2026-07-16 08:00:00	8:00:00	0.00	0	71	7	131	SE	0.00	70	0	219	SSW	76	AN
2026-07-16 08:30:00	8:30:00	0.00	0	73	6	148	SE	0.00	70	3	207	SW	76	AN
2026-07-16 09:00:00	9:00:00	0.00	0	74	6	157	SSE	0.00	71	3	203	SSW	72	
2026-07-16 09:30:00	9:30:00	0.00	0	76	5	161	SSE	0.00	74	3	199	SSW	65	
2026-07-16 10:00:00	10:00:00	0.00	0	79	3	146	SSE	0.00	77	2	197	SSW	65	
2026-07-16 10:30:00	10:30:00	0.00	0	80	1	173	SSE	0.00	79	1	190	SSW	65	
2026-07-16 11:00:00	11:00:00	0.00	0	82	2	151	S	0.00	81	1	205	S	59	
2026-07-16 11:30:00	11:30:00	0.00	0	83	2	149	SSE	0.00	84	1	186	SSW	59	
2026-07-16 12:00:00	12:00:00	0.00	0	85	4	147	SSE	0.00	85	2	202	S	52	
2026-07-16 12:30:00	12:30:00	0.00	0	86	4	175	SSE	0.00	86	2	211	SSW	52	
2026-07-16 13:00:00	13:00:00	0.00	0	85	2	183	S	0.00	85	1	223	SSW	52	
2026-07-16 13:30:00	13:30:00	0.00	0	87	5	185	S	0.00	86	2	196	SW	52	
2026-07-16 14:00:00	14:00:00	0.00	0	88	5	175	S	0.00	87	3	197	SSW	50	
2026-07-16 14:30:00	14:30:00	0.00	0	88	6	167	S	0.00	87	3	196	SSW	50	
2026-07-16 15:00:00	15:00:00	0.00	0	87	6	179	SSE	0.00	87	3	209	SSW	45	
2026-07-16 15:30:00	15:30:00	0.00	0	88	4	167	S	0.00	87	2	198	SSW	47	
2026-07-16 16:00:00	16:00:00	0.00	0	89	4	196	SSE	0.00	86	2	169	SSW	47	
2026-07-16 16:30:00	16:30:00	0.00	0	87	5	196	SSW	0.00	89	3	208	S	47	

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			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-16 17:00:00	17:00:00	0.00	0	87	5	195	SSW	0.00	89	2	222	SSW	47	
2026-07-16 17:30:00	17:30:00	0.00	0	86	5	215	SSW	0.00	88	2	210	SW	47	
2026-07-16 18:00:00	18:00:00	0.00	0	87	5	210	SW	0.00	87	3	227	SSW	53	
2026-07-16 18:30:00	18:30:00	0.00	0	87	4	220	SSW	0.00	87	2	226	SW	57	
2026-07-16 19:00:00	19:00:00	0.00	0	86	4	209	SW	0.00	86	2	213	SW	57	
2026-07-16 19:30:00	19:30:00	0.00	0	85	3	218	SSW	0.00	86	1	213	SSW	57	
2026-07-16 20:00:00	20:00:00	0.00	0	85	2	222	SW	0.00	85	0	213	SSW	67	
2026-07-16 20:30:00	20:30:00	0.00	0	84	0	219	SW	0.00	84	0	220	SSW	67	
2026-07-16 21:00:00	21:00:00	0.00	0	82	0	193	SW	0.00	80	0	132	SW	74	
2026-07-16 21:30:00	21:30:00	0.00	0	79	1	173	SSW	0.00	76	0	129	SE	79	AN
2026-07-16 22:00:00	22:00:00	0.00	0	78	1	170	S	0.00	74	0	166	SE	79	AN
2026-07-16 22:30:00	22:30:00	0.00	0	77	0	167	S	0.00	73	0	169	SSE	79	AN
2026-07-16 23:00:00	23:00:00	0.00	0	77	1	170	SSE	0.00	73	0	159	S	82	AN
2026-07-16 23:30:00	23:30:00	0.00	0	76	3	168	S	0.00	72	0	172	SSE	82	AN
2026-07-17 00:00:00	0:00:00	0.00	0	76	4	166	SSE	0.00	71	0	159	S	82	AN
2026-07-17 00:30:00	0:30:00	0.00	0	75	4	163	SSE	0.00	71	0	142	SSE	84	AN
2026-07-17 01:00:00	1:00:00	0.00	0	75	4	165	SSE	0.00	71	1	156	SE	84	AN
2026-07-17 01:30:00	1:30:00	0.00	0	74	4	168	SSE	0.00	72	2	164	SSE	84	AN
2026-07-17 02:00:00	2:00:00	0.00	0	74	4	177	SSE	0.00	72	2	162	SSE	84	AN
2026-07-17 02:30:00	2:30:00	0.00	0	74	3	181	S	0.00	72	1	150	SSE	84	AN
2026-07-17 03:00:00	3:00:00	0.00	0	74	4	197	S	0.00	72	1	143	SSE	79	AN
2026-07-17 03:30:00	3:30:00	0.00	0	75	4	210	SSW	0.00	72	1	136	SE	82	AN
2026-07-17 04:00:00	4:00:00	0.00	0	74	3	214	SSW	0.00	72	1	148	SE	82	AN
2026-07-17 04:30:00	4:30:00	0.00	0	74	2	226	SW	0.00	72	1	134	SSE	82	AN
2026-07-17 05:00:00	5:00:00	0.00	0	73	2	216	SW	0.00	70	0	123	SE	84	AN
2026-07-17 05:30:00	5:30:00	0.00	0	73	2	207	SW	0.00	70	1	130	ESE	84	AN
2026-07-17 06:00:00	6:00:00	0.00	0	73	3	204	SSW	0.00	70	1	126	SE	82	AN
2026-07-17 06:30:00	6:30:00	0.00	0	73	3	203	SSW	0.00	70	1	137	SE	74	
2026-07-17 07:00:00	7:00:00	0.00	0	73	3	200	SSW	0.00	72	2	161	SE	74	
2026-07-17 07:30:00	7:30:00	0.00	0	75	4	201	SSW	0.00	74	2	171	SSE	74	
2026-07-17 08:00:00	8:00:00	0.00	0	76	5	212	SSW	0.00	76	3	186	S	69	
2026-07-17 08:30:00	8:30:00	0.00	0	78	5	219	SSW	0.00	77	2	186	S	69	
2026-07-17 09:00:00	9:00:00	0.00	0	79	5	222	SW	0.00	78	2	197	S	63	
2026-07-17 09:30:00	9:30:00	0.00	0	80	6	229	SW	0.00	79	3	222	SSW	63	
2026-07-17 10:00:00	10:00:00	0.00	0	81	6	216	SW	0.00	80	3	203	SW	63	
2026-07-17 10:30:00	10:30:00	0.00	0	83	6	209	SW	0.00	83	4	201	SSW	63	
2026-07-17 11:00:00	11:00:00	0.00	0	84	6	219	SSW	0.00	85	3	226	SSW	59	
2026-07-17 11:30:00	11:30:00	0.00	0	85	6	226	SW	0.00	86	3	209	SW	59	
2026-07-17 12:00:00	12:00:00	0.00	0	86	7	214	SW	0.00	87	4	202	SSW	61	
2026-07-17 12:30:00	12:30:00	0.00	0	87	6	204	SW	0.00	87	4	208	SSW	59	
2026-07-17 13:00:00	13:00:00	0.00	0	88	5	210	SSW	0.00	88	3	211	SSW	59	
2026-07-17 13:30:00	13:30:00	0.00	0	88	6	208	SSW	0.00	88	3	203	SSW	59	
2026-07-17 14:00:00	14:00:00	0.00	0	88	7	215	SSW	0.00	89	3	220	SSW	58	
2026-07-17 14:30:00	14:30:00	0.00	0	89	10	248	SW	0.00	90	3	252	SW	58	
2026-07-17 15:00:00	15:00:00	0.00	0	88	11	254	WSW	0.00	90	5	289	WSW	60	
2026-07-17 15:30:00	15:30:00	0.00	0	89	9	253	WSW	0.00	90	4	264	WNNW	61	
2026-07-17 16:00:00	16:00:00	0.00	0	89	9	257	WSW	0.00	90	4	275	W	61	
2026-07-17 16:30:00	16:30:00	0.00	0	88	11	282	WSW	0.00	89	7	315	W	61	
2026-07-17 17:00:00	17:00:00	0.00	0	88	11	279	WNNW	0.00	89	7	314	NW	72	
2026-07-17 17:30:00	17:30:00	0.00	0	88	11	279	W	0.00	89	7	316	NW	72	
2026-07-17 18:00:00	18:00:00	0.00	0	87	10	291	W	0.00	88	8	320	NW	74	
2026-07-17 18:30:00	18:30:00	0.00	0	83	9	322	WNNW	0.00	84	9	360	NW	74	
2026-07-17 19:00:00	19:00:00	0.00	0	82	9	318	NW	0.00	82	8	1	N	74	
2026-07-17 19:30:00	19:30:00	0.00	0	80	9	320	NW	0.00	81	9	354	N	74	
2026-07-17 20:00:00	20:00:00	0.03	0	79	7	325	NW	0.03	80	9	5	N	79	AN
2026-07-17 20:30:00	20:30:00	0.01	0	77	8	319	NW	0.01	78	7	1	N	79	AN
2026-07-17 21:00:00	21:00:00	0.01	0	75	7	316	NW	0.01	77	8	358	N	82	AN
2026-07-17 21:30:00	21:30:00	0.05	0	73	4	330	NW	0.05	75	7	9	N	81	AN

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-17 22:00:00	22:00:00	0.01	0	72	5	326	NNW	0.01	74	7	5	N	81	AN
2026-07-17 22:30:00	22:30:00	0.01	0	71	5	322	NNW	0.01	73	7	360	N	81	AN
2026-07-17 23:00:00	23:00:00	0.01	0	70	5	325	NW	0.01	72	7	2	N	84	AN
2026-07-17 23:30:00	23:30:00	0.01	0	70	5	323	NW	0.01	72	7	360	N	84	AN
2026-07-18 00:00:00	0:00:00	0.01	0	69	5	329	NW	0.01	71	8	7	N	84	AN
2026-07-18 00:30:00	0:30:00	0.01	0	69	6	339	NNW	0.01	70	7	17	N	84	AN
2026-07-18 01:00:00	1:00:00	0.01	0	68	4	322	NNW	0.01	70	6	8	NNE	84	AN
2026-07-18 01:30:00	1:30:00	0.01	0	67	5	308	NW	0.01	69	5	356	N	84	AN
2026-07-18 02:00:00	2:00:00	0.00	0	67	4	318	NW	0.00	69	6	5	N	84	AN
2026-07-18 02:30:00	2:30:00	0.01	0	66	4	330	NW	0.01	68	6	10	N	84	AN
2026-07-18 03:00:00	3:00:00	0.01	0	65	3	321	NNW	0.01	67	5	6	N	87	AN
2026-07-18 03:30:00	3:30:00	0.00	0	65	4	347	NW	0.00	66	6	19	N	90	AN
2026-07-18 04:00:00	4:00:00	0.03	0	66	7	353	NNW	0.03	66	7	21	NNE	90	AN
2026-07-18 04:30:00	4:30:00	0.16	0	66	5	341	N	0.16	66	6	18	NNE	90	AN
2026-07-18 05:00:00	5:00:00	0.24	0	65	3	326	NNW	0.24	66	4	18	NNE	93	AN
2026-07-18 05:30:00	5:30:00	0.20	0	64	1	318	NW	0.20	65	2	27	NNE	93	AN
2026-07-18 06:00:00	6:00:00	0.24	0	63	0	294	NW	0.24	64	2	24	NNE	93	AN
2026-07-18 06:30:00	6:30:00	0.07	0	62	0	301	WNW	0.07	65	3	4	NNE	81	AN
2026-07-18 07:00:00	7:00:00	0.08	0	64	2	306	WNW	0.08	66	4	359	N	81	AN
2026-07-18 07:30:00	7:30:00	0.09	0	66	3	335	NW	0.09	68	4	17	N	81	AN
2026-07-18 08:00:00	8:00:00	0.01	0	68	4	354	NNW	0.01	69	5	35	NNE	69	
2026-07-18 08:30:00	8:30:00	0.02	0	69	4	4	N	0.02	69	4	34	NE	69	
2026-07-18 09:00:00	9:00:00	0.00	0	71	4	14	N	0.00	70	5	38	NNE	64	
2026-07-18 09:30:00	9:30:00	0.00	0	73	4	32	NNE	0.00	71	4	52	NE	60	
2026-07-18 10:00:00	10:00:00	0.00	0	75	4	33	NNE	0.00	73	4	52	NE	60	
2026-07-18 10:30:00	10:30:00	0.00	0	76	5	42	NNE	0.00	75	4	43	NE	60	
2026-07-18 11:00:00	11:00:00	0.00	0	78	4	34	NE	0.00	77	4	44	NE	56	
2026-07-18 11:30:00	11:30:00	0.00	0	79	4	29	NE	0.00	79	3	31	NE	56	
2026-07-18 12:00:00	12:00:00	0.00	0	80	3	7	NNE	0.00	81	3	18	NNE	51	
2026-07-18 12:30:00	12:30:00	0.00	0	81	4	336	N	0.00	82	3	355	NNE	38	
2026-07-18 13:00:00	13:00:00	0.01	0	81	4	10	NNW	0.01	82	5	3	N	38	
2026-07-18 13:30:00	13:30:00	0.01	0	82	5	329	N	0.01	82	5	27	N	38	
2026-07-18 14:00:00	14:00:00	0.01	0	82	5	326	NNW	0.01	83	5	12	NNE	41	
2026-07-18 14:30:00	14:30:00	0.01	0	82	5	352	NW	0.01	83	5	22	NNE	41	
2026-07-18 15:00:00	15:00:00	0.01	0	83	5	327	N	0.01	85	5	14	NNE	43	
2026-07-18 15:30:00	15:30:00	0.00	0	84	5	345	NNW	0.00	85	5	6	NNE	42	
2026-07-18 16:00:00	16:00:00	0.00	0	85	4	348	NNW	0.00	86	4	1	N	42	
2026-07-18 16:30:00	16:30:00	0.01	0	84	3	327	NNW	0.01	85	4	359	N	42	
2026-07-18 17:00:00	17:00:00	0.00	0	85	4	336	NNW	0.00	86	5	11	N	43	
2026-07-18 17:30:00	17:30:00	0.00	0	85	3	322	NNW	0.00	86	5	8	NNE	43	
2026-07-18 18:00:00	18:00:00	0.00	0	85	3	339	NW	0.00	85	4	7	N	48	
2026-07-18 18:30:00	18:30:00	0.00	0	84	3	12	NNW	0.00	85	4	22	N	51	
2026-07-18 19:00:00	19:00:00	0.00	0	84	1	22	NNE	0.00	85	3	33	NNE	51	
2026-07-18 19:30:00	19:30:00	0.00	0	85	0	349	NNE	0.00	84	1	3	NNE	51	
2026-07-18 20:00:00	20:00:00	0.00	0	85	0	324	N	0.00	84	0	320	N	58	
2026-07-18 20:30:00	20:30:00	0.00	0	80	0	251	NW	0.00	78	0	300	NW	58	
2026-07-18 21:00:00	21:00:00	0.00	0	77	0	15	WSW	0.00	75	0	87	WNW	73	
2026-07-18 21:30:00	21:30:00	0.00	0	74	0	224	NNE	0.00	73	0	96	E	76	AN
2026-07-18 22:00:00	22:00:00	0.00	0	71	0	257	SW	0.00	72	0	96	E	76	AN
2026-07-18 22:30:00	22:30:00	0.00	0	71	0	266	WSW	0.00	71	0	96	E	76	AN
2026-07-18 23:00:00	23:00:00	0.00	0	70	0	266	W	0.00	70	0	96	E	79	AN
2026-07-18 23:30:00	23:30:00	0.00	0	70	0	237	W	0.00	69	0	96	E	79	AN
2026-07-19 00:00:00	0:00:00	0.00	0	70	2	226	WSW	0.00	69	0	248	E	90	AN
2026-07-19 00:30:00	0:30:00	0.00	0	71	2	223	SW	0.00	69	0	260	WSW	87	AN
2026-07-19 01:00:00	1:00:00	0.00	0	68	2	228	SW	0.00	68	0	249	W	87	AN
2026-07-19 01:30:00	1:30:00	0.00	0	69	3	219	SW	0.00	67	0	228	WSW	87	AN
2026-07-19 02:00:00	2:00:00	0.00	0	68	2	228	SW	0.00	66	0	226	SW	90	AN

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-19 02:30:00	2:30:00	0.00	0	68	3	184	SW	0.00	66	1	194	SW	90	AN
2026-07-19 03:00:00	3:00:00	0.00	0	68	4	194	S	0.00	67	0	197	SSW	87	AN
2026-07-19 03:30:00	3:30:00	0.00	0	68	1	223	SSW	0.00	66	0	12	SSW	81	AN
2026-07-19 04:00:00	4:00:00	0.00	0	67	2	247	SW	0.00	65	0	110	NNE	81	AN
2026-07-19 04:30:00	4:30:00	0.00	0	67	4	259	WSW	0.00	65	0	254	ESE	81	AN
2026-07-19 05:00:00	5:00:00	0.00	0	66	2	249	W	0.00	66	0	139	WSW	93	AN
2026-07-19 05:30:00	5:30:00	0.00	0	66	2	258	WSW	0.00	66	0	251	SE	93	AN
2026-07-19 06:00:00	6:00:00	0.00	0	66	1	245	WSW	0.00	66	0	166	WSW	84	AN
2026-07-19 06:30:00	6:30:00	0.00	0	68	3	232	WSW	0.00	66	0	150	SSE	69	
2026-07-19 07:00:00	7:00:00	0.00	0	69	3	231	SW	0.00	68	1	171	SSE	69	
2026-07-19 07:30:00	7:30:00	0.00	0	70	4	231	SW	0.00	72	2	188	S	69	
2026-07-19 08:00:00	8:00:00	0.00	0	72	3	218	SW	0.00	73	2	186	S	64	
2026-07-19 08:30:00	8:30:00	0.00	0	74	4	222	SW	0.00	73	2	195	S	64	
2026-07-19 09:00:00	9:00:00	0.00	0	75	4	219	SW	0.00	74	3	193	SSW	56	
2026-07-19 09:30:00	9:30:00	0.00	0	77	4	209	SW	0.00	75	2	220	SSW	55	
2026-07-19 10:00:00	10:00:00	0.00	0	78	6	214	SSW	0.00	77	3	202	SW	55	
2026-07-19 10:30:00	10:30:00	0.00	0	79	6	230	SW	0.00	79	3	213	SSW	55	
2026-07-19 11:00:00	11:00:00	0.00	0	80	6	219	SW	0.00	80	3	206	SSW	51	
2026-07-19 11:30:00	11:30:00	0.00	0	81	6	219	SW	0.00	82	3	231	SSW	51	
2026-07-19 12:00:00	12:00:00	0.00	0	82	7	200	SW	0.00	83	4	217	SW	48	
2026-07-19 12:30:00	12:30:00	0.00	0	82	7	217	SSW	0.00	83	4	200	SW	46	
2026-07-19 13:00:00	13:00:00	0.00	0	83	7	205	SW	0.00	83	4	204	SSW	46	
2026-07-19 13:30:00	13:30:00	0.00	0	83	7	200	SSW	0.00	84	4	201	SSW	46	
2026-07-19 14:00:00	14:00:00	0.00	0	84	6	197	SSW	0.00	85	4	194	SSW	48	
2026-07-19 14:30:00	14:30:00	0.00	0	84	7	210	SSW	0.00	85	4	191	SSW	48	
2026-07-19 15:00:00	15:00:00	0.00	0	85	8	172	SSW	0.00	85	4	191	S	45	
2026-07-19 15:30:00	15:30:00	0.00	0	85	8	175	S	0.00	85	5	196	S	50	
2026-07-19 16:00:00	16:00:00	0.00	0	84	8	196	S	0.00	85	4	198	SSW	50	
2026-07-19 16:30:00	16:30:00	0.00	0	84	8	188	SSW	0.00	85	5	201	SSW	50	
2026-07-19 17:00:00	17:00:00	0.00	0	84	8	179	S	0.00	85	4	186	SSW	55	
2026-07-19 17:30:00	17:30:00	0.00	0	84	8	185	S	0.00	84	4	191	S	55	
2026-07-19 18:00:00	18:00:00	0.00	0	83	7	192	S	0.00	84	4	190	S	55	
2026-07-19 18:30:00	18:30:00	0.00	0	83	7	179	SSW	0.00	83	4	190	S	57	
2026-07-19 19:00:00	19:00:00	0.00	0	82	8	170	S	0.00	82	5	187	S	57	
2026-07-19 19:30:00	19:30:00	0.00	0	81	7	166	S	0.00	80	4	188	S	57	
2026-07-19 20:00:00	20:00:00	0.00	0	80	7	166	SSE	0.00	79	4	190	S	62	
2026-07-19 20:30:00	20:30:00	0.00	0	79	8	165	SSE	0.00	78	4	185	S	62	
2026-07-19 21:00:00	21:00:00	0.00	0	77	8	164	SSE	0.00	77	4	186	S	69	
2026-07-19 21:30:00	21:30:00	0.00	0	76	7	171	SSE	0.00	75	4	178	S	71	
2026-07-19 22:00:00	22:00:00	0.00	0	75	6	175	S	0.00	75	3	171	S	71	
2026-07-19 22:30:00	22:30:00	0.00	0	75	7	175	S	0.00	74	4	177	S	71	
2026-07-19 23:00:00	23:00:00	0.00	0	75	8	169	S	0.00	74	3	175	S	69	
2026-07-19 23:30:00	23:30:00	0.00	0	74	8	172	S	0.00	74	4	183	S	69	
2026-07-20 00:00:00	0:00:00	0.00	0	74	9	176	S	0.00	73	3	174	S	66	
2026-07-20 00:30:00	0:30:00	0.00	0	74	7	175	S	0.00	73	4	180	S	76	AN
2026-07-20 01:00:00	1:00:00	0.00	0	73	7	174	S	0.00	73	4	178	S	76	AN
2026-07-20 01:30:00	1:30:00	0.00	0	74	5	194	S	0.00	73	4	178	S	76	AN
2026-07-20 02:00:00	2:00:00	0.00	0	74	7	215	SSW	0.00	74	4	188	S	73	
2026-07-20 02:30:00	2:30:00	0.00	0	74	7	201	SW	0.00	75	4	185	S	73	
2026-07-20 03:00:00	3:00:00	0.00	0	74	3	197	SSW	0.00	74	2	171	S	54	
2026-07-20 03:30:00	3:30:00	0.00	0	73	2	199	SSW	0.00	71	0	121	S	78	AN
2026-07-20 04:00:00	4:00:00	0.00	0	70	4	243	SSW	0.00	71	1	261	ESE	78	AN
2026-07-20 04:30:00	4:30:00	0.00	0	71	5	248	WSW	0.00	72	2	279	W	78	AN
2026-07-20 05:00:00	5:00:00	0.00	0	69	3	271	WSW	0.00	72	1	288	W	73	
2026-07-20 05:30:00	5:30:00	0.01	0	68	2	103	W	0.00	68	0	202	WNW	73	
2026-07-20 06:00:00	6:00:00	0.04	0	68	3	323	ESE	0.04	68	2	356	SSW	76	AN
2026-07-20 06:30:00	6:30:00	0.01	0	67	3	272	NW	0.01	71	5	325	N	71	
2026-07-20 07:00:00	7:00:00	0.00	0	70	8	287	W	0.00	72	7	321	NW	71	

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Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-20 07:30:00	7:30:00	0.00	0	71	9	276	WNW	0.00	72	6	302	NW	71	
2026-07-20 08:00:00	8:00:00	0.00	0	72	7	255	W	0.00	73	3	282	WNW	67	
2026-07-20 08:30:00	8:30:00	0.00	0	75	7	245	WSW	0.00	75	3	274	WNW	67	
2026-07-20 09:00:00	9:00:00	0.00	0	77	7	242	WSW	0.00	76	3	276	W	64	
2026-07-20 09:30:00	9:30:00	0.00	0	78	9	248	WSW	0.00	78	4	272	W	63	
2026-07-20 10:00:00	10:00:00	0.00	0	80	10	260	WSW	0.00	79	4	283	W	63	
2026-07-20 10:30:00	10:30:00	0.00	0	81	10	266	W	0.00	82	5	299	WNW	63	
2026-07-20 11:00:00	11:00:00	0.00	0	82	10	274	W	0.00	83	6	302	WNW	49	
2026-07-20 11:30:00	11:30:00	0.00	0	83	11	280	W	0.00	84	7	310	WNW	49	
2026-07-20 12:00:00	12:00:00	0.00	0	83	13	288	W	0.00	84	11	320	NW	39	
2026-07-20 12:30:00	12:30:00	0.00	0	83	12	289	WNW	0.00	84	10	326	NW	37	
2026-07-20 13:00:00	13:00:00	0.00	0	83	13	287	WNW	0.00	85	10	321	NW	37	
2026-07-20 13:30:00	13:30:00	0.00	0	83	14	287	WNW	0.00	85	10	317	NW	37	
2026-07-20 14:00:00	14:00:00	0.00	0	84	15	289	WNW	0.00	85	11	320	NW	37	
2026-07-20 14:30:00	14:30:00	0.00	0	84	15	290	WNW	0.00	85	12	323	NW	37	
2026-07-20 15:00:00	15:00:00	0.00	0	84	15	287	WNW	0.00	86	10	321	NW	37	
2026-07-20 15:30:00	15:30:00	0.00	0	84	14	293	WNW	0.00	86	11	325	NW	40	
2026-07-20 16:00:00	16:00:00	0.00	0	84	15	290	WNW	0.00	85	13	325	NW	40	
2026-07-20 16:30:00	16:30:00	0.00	0	84	13	296	WNW	0.00	85	12	323	NW	40	
2026-07-20 17:00:00	17:00:00	0.00	0	83	14	301	WNW	0.00	85	12	330	NW	45	
2026-07-20 17:30:00	17:30:00	0.00	0	83	14	295	WNW	0.00	84	12	330	NNW	45	
2026-07-20 18:00:00	18:00:00	0.00	0	83	12	292	WNW	0.00	84	11	324	NNW	48	
2026-07-20 18:30:00	18:30:00	0.00	0	82	11	295	WNW	0.00	83	11	324	NW	51	
2026-07-20 19:00:00	19:00:00	0.00	0	82	10	298	WNW	0.00	83	10	328	NW	51	
2026-07-20 19:30:00	19:30:00	0.00	0	81	11	299	WNW	0.00	82	12	326	NNW	51	
2026-07-20 20:00:00	20:00:00	0.00	0	79	8	304	WNW	0.00	81	8	335	NNW	54	
2026-07-20 20:30:00	20:30:00	0.00	0	78	6	297	NW	0.00	79	6	331	NNW	54	
2026-07-20 21:00:00	21:00:00	0.00	0	76	8	289	WNW	0.00	78	8	321	NNW	58	
2026-07-20 21:30:00	21:30:00	0.00	0	76	8	300	WNW	0.00	77	8	331	NW	62	
2026-07-20 22:00:00	22:00:00	0.00	0	73	4	301	WNW	0.00	76	5	336	NNW	62	
2026-07-20 22:30:00	22:30:00	0.00	0	73	9	309	WNW	0.00	75	10	345	NNW	62	
2026-07-20 23:00:00	23:00:00	0.00	0	71	7	304	NW	0.00	73	7	342	NNW	66	
2026-07-20 23:30:00	23:30:00	0.00	0	72	14	305	WNW	0.00	74	13	335	NNW	66	
2026-07-21 00:00:00	0:00:00	0.00	0	70	14	308	NW	0.00	72	11	345	NNW	70	
2026-07-21 00:30:00	0:30:00	0.00	0	69	13	309	NW	0.00	70	12	345	NNW	78	AN
2026-07-21 01:00:00	1:00:00	0.00	0	67	12	313	NW	0.00	68	12	351	NNW	78	AN
2026-07-21 01:30:00	1:30:00	0.00	0	66	11	307	NW	0.00	67	10	342	N	78	AN
2026-07-21 02:00:00	2:00:00	0.00	0	65	12	305	NW	0.00	67	11	338	NNW	71	
2026-07-21 02:30:00	2:30:00	0.00	0	66	11	310	NW	0.00	67	11	345	NNW	71	
2026-07-21 03:00:00	3:00:00	0.00	0	66	11	317	NW	0.00	67	12	357	NNW	73	
2026-07-21 03:30:00	3:30:00	0.01	0	66	9	315	NW	0.01	67	10	354	N	76	AN
2026-07-21 04:00:00	4:00:00	0.02	0	65	8	324	NW	0.02	66	10	0	N	76	AN
2026-07-21 04:30:00	4:30:00	0.06	0	65	8	338	NW	0.06	66	10	12	N	76	AN
2026-07-21 05:00:00	5:00:00	0.01	0	64	8	321	NNW	0.01	66	9	359	NNE	73	
2026-07-21 05:30:00	5:30:00	0.00	0	63	8	311	NW	0.00	65	8	351	N	73	
2026-07-21 06:00:00	6:00:00	0.00	0	62	8	307	NW	0.00	64	8	348	N	78	AN
2026-07-21 06:30:00	6:30:00	0.00	0	62	9	317	NW	0.00	64	10	356	NNW	75	
2026-07-21 07:00:00	7:00:00	0.02	0	62	7	332	NW	0.02	63	10	3	N	75	
2026-07-21 07:30:00	7:30:00	0.01	0	62	8	324	NNW	0.01	64	9	1	N	75	
2026-07-21 08:00:00	8:00:00	0.01	0	63	9	324	NW	0.01	64	10	357	N	65	
2026-07-21 08:30:00	8:30:00	0.00	0	63	10	314	NW	0.00	65	9	356	N	65	
2026-07-21 09:00:00	9:00:00	0.00	0	64	11	314	NW	0.00	65	9	352	N	63	
2026-07-21 09:30:00	9:30:00	0.00	0	64	10	324	NW	0.00	66	10	1	N	55	
2026-07-21 10:00:00	10:00:00	0.00	0	65	10	320	NW	0.00	67	10	352	N	55	
2026-07-21 10:30:00	10:30:00	0.00	0	66	12	314	NW	0.00	67	11	353	N	55	
2026-07-21 11:00:00	11:00:00	0.00	0	67	12	314	NW	0.00	68	11	351	N	51	
2026-07-21 11:30:00	11:30:00	0.01	0	68	12	315	NW	0.01	70	12	352	N	51	
2026-07-21 12:00:00	12:00:00	0.02	0	69	12	326	NW	0.02	70	12	358	N	51	

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-21 12:30:00	12:30:00	0.02	0	70	11	326	NW	0.02	71	13	4	N	48	
2026-07-21 13:00:00	13:00:00	0.01	0	70	11	324	NW	0.01	72	12	359	N	48	
2026-07-21 13:30:00	13:30:00	0.02	0	70	12	324	NW	0.02	72	13	3	N	48	
2026-07-21 14:00:00	14:00:00	0.01	0	72	11	334	NW	0.01	73	12	2	N	45	
2026-07-21 14:30:00	14:30:00	0.02	0	72	11	320	NNW	0.02	73	11	3	N	45	
2026-07-21 15:00:00	15:00:00	0.01	0	71	11	322	NW	0.01	73	11	2	N	46	
2026-07-21 15:30:00	15:30:00	0.01	0	71	11	326	NW	0.01	73	12	359	N	48	
2026-07-21 16:00:00	16:00:00	0.01	0	72	10	335	NW	0.01	74	11	4	N	48	
2026-07-21 16:30:00	16:30:00	0.02	0	72	10	343	NNW	0.02	73	11	14	N	48	
2026-07-21 17:00:00	17:00:00	0.02	0	72	10	332	NNW	0.02	73	10	5	NNE	48	
2026-07-21 17:30:00	17:30:00	0.01	0	72	8	332	NNW	0.01	73	10	11	N	48	
2026-07-21 18:00:00	18:00:00	0.00	0	71	7	340	NNW	0.00	72	9	10	NNE	49	
2026-07-21 18:30:00	18:30:00	0.00	0	70	6	344	NNW	0.00	71	8	11	N	51	
2026-07-21 19:00:00	19:00:00	0.00	0	71	6	338	NNW	0.00	72	8	10	N	51	
2026-07-21 19:30:00	19:30:00	0.01	0	69	5	343	NNW	0.01	70	7	11	N	51	
2026-07-21 20:00:00	20:00:00	0.01	0	68	4	337	NNW	0.01	69	6	10	N	59	
2026-07-21 20:30:00	20:30:00	0.05	0	66	4	334	NNW	0.05	68	6	8	N	59	
2026-07-21 21:00:00	21:00:00	0.18	0	64	2	331	NNW	0.18	66	5	8	N	61	
2026-07-21 21:30:00	21:30:00	0.17	0	63	3	339	NNW	0.17	64	4	16	N	63	
2026-07-21 22:00:00	22:00:00	0.12	0	62	3	13	NNW	0.12	62	3	30	NNE	63	
2026-07-21 22:30:00	22:30:00	0.00	0	61	4	35	NNE	0.00	61	3	39	NNE	63	
2026-07-21 23:00:00	23:00:00	0.00	0	59	2	31	NE	0.00	60	3	35	NE	72	
2026-07-21 23:30:00	23:30:00	0.01	0	58	2	9	NNE	0.01	59	4	28	NE	72	
2026-07-22 00:00:00	0:00:00	0.01	0	58	3	11	N	0.01	58	4	29	NNE	69	
2026-07-22 00:30:00	0:30:00	0.12	0	57	1	349	N	0.12	58	3	20	NNE	77	AN
2026-07-22 01:00:00	1:00:00	0.29	0	56	0	315	NNW	0.29	57	4	17	NNE	77	AN
2026-07-22 01:30:00	1:30:00	0.18	0	55	1	321	NW	0.18	56	4	16	NNE	77	AN
2026-07-22 02:00:00	2:00:00	0.15	0	54	0	336	NW	0.15	55	4	19	NNE	77	AN
2026-07-22 02:30:00	2:30:00	0.18	0	53	0	303	NNW	0.18	55	4	19	NNE	77	AN
2026-07-22 03:00:00	3:00:00	0.03	0	52	0	298	WNW	0.03	54	4	15	NNE	80	AN
2026-07-22 03:30:00	3:30:00	0.00	0	51	0	307	WNW	0.00	54	4	18	NNE	89	AN
2026-07-22 04:00:00	4:00:00	0.04	0	50	0	287	NW	0.04	53	4	15	NNE	89	AN
2026-07-22 04:30:00	4:30:00	0.06	0	50	0	293	WNW	0.06	53	4	12	NNE	89	AN
2026-07-22 05:00:00	5:00:00	0.01	0	50	0	296	WNW	0.01	52	3	16	NNE	86	AN
2026-07-22 05:30:00	5:30:00	0.30	0	49	0	301	WNW	0.30	52	3	16	NNE	86	AN
2026-07-22 06:00:00	6:00:00	0.45	0	49	0	298	WNW	0.45	51	4	15	NNE	80	AN
2026-07-22 06:30:00	6:30:00	0.72	0	50	0	314	WNW	0.72	51	4	18	NNE	60	
2026-07-22 07:00:00	7:00:00	0.17	0	50	0	8	NW	0.17	51	3	23	NNE	60	
2026-07-22 07:30:00	7:30:00	0.02	0	50	0	64	N	0.02	51	3	32	NNE	60	
2026-07-22 08:00:00	8:00:00	0.02	0	54	0	46	ENE	0.02	54	2	34	NNE	53	
2026-07-22 08:30:00	8:30:00	0.00	0	57	1	43	NE	0.00	56	2	41	NE	53	
2026-07-22 09:00:00	9:00:00	0.02	0	61	2	48	NE	0.02	58	2	28	NE	52	
2026-07-22 09:30:00	9:30:00	0.00	0	63	2	24	NE	0.00	60	2	55	NNE	45	
2026-07-22 10:00:00	10:00:00	0.00	0	65	2	23	NNE	0.00	61	2	62	NE	45	
2026-07-22 10:30:00	10:30:00	0.01	0	64	3	35	NNE	0.01	65	4	15	ENE	45	
2026-07-22 11:00:00	11:00:00	0.00	0	67	4	63	NE	0.00	65	4	42	NNE	43	
2026-07-22 11:30:00	11:30:00	0.00	0	68	6	39	ENE	0.00	67	4	49	NE	43	
2026-07-22 12:00:00	12:00:00	0.00	0	69	5	28	NE	0.00	68	3	50	NE	42	
2026-07-22 12:30:00	12:30:00	0.00	0	68	3	328	NNE	0.00	69	5	15	NE	42	
2026-07-22 13:00:00	13:00:00	0.00	0	69	4	25	NNW	0.00	68	3	9	NNE	42	
2026-07-22 13:30:00	13:30:00	0.00	0	71	4	30	NNE	0.00	70	4	58	N	42	
2026-07-22 14:00:00	14:00:00	0.00	0	71	5	324	NNE	0.00	71	4	21	ENE	40	
2026-07-22 14:30:00	14:30:00	0.01	0	72	5	35	NW	0.01	71	4	349	NNE	40	
2026-07-22 15:00:00	15:00:00	0.00	0	72	4	317	NE	0.00	72	3	3	N	40	
2026-07-22 15:30:00	15:30:00	0.00	0	73	4	348	NW	0.00	73	3	37	N	40	
2026-07-22 16:00:00	16:00:00	0.00	0	73	4	20	NNW	0.00	74	3	342	NE	40	
2026-07-22 16:30:00	16:30:00	0.01	0	74	3	351	NNE	0.01	75	2	356	NNW	40	
2026-07-22 17:00:00	17:00:00	0.00	0	73	3	296	N	0.00	75	4	315	N	40	

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-22 17:30:00	17:30:00	0.00	0	74	3	350	WNW	0.00	74	3	343	NW	40	
2026-07-22 18:00:00	18:00:00	0.01	0	75	2	303	N	0.01	75	1	6	NNW	44	
2026-07-22 18:30:00	18:30:00	0.00	0	74	3	278	WNW	0.00	74	2	309	N	49	
2026-07-22 19:00:00	19:00:00	0.00	0	74	1	328	W	0.00	74	1	354	NW	49	
2026-07-22 19:30:00	19:30:00	0.00	0	74	1	239	NNW	0.00	72	0	222	N	49	
2026-07-22 20:00:00	20:00:00	0.00	0	71	1	212	WSW	0.00	70	0	220	SW	53	
2026-07-22 20:30:00	20:30:00	0.00	0	68	2	192	SSW	0.00	66	0	235	SW	53	
2026-07-22 21:00:00	21:00:00	0.00	0	64	2	222	SSW	0.00	64	0	259	SW	65	
2026-07-22 21:30:00	21:30:00	0.00	0	62	0	229	SW	0.00	63	0	276	W	67	
2026-07-22 22:00:00	22:00:00	0.00	0	61	0	232	SW	0.00	61	0	264	W	67	
2026-07-22 22:30:00	22:30:00	0.00	0	61	1	223	SW	0.00	60	0	279	W	67	
2026-07-22 23:00:00	23:00:00	0.00	0	60	1	208	SW	0.00	59	0	287	W	78	AN
2026-07-22 23:30:00	23:30:00	0.00	0	60	2	236	SSW	0.00	59	0	235	WNW	78	AN
2026-07-23 00:00:00	0:00:00	0.00	0	58	3	252	WSW	0.00	59	0	270	SW	75	
2026-07-23 00:30:00	0:30:00	0.00	0	58	3	242	WSW	0.00	58	0	258	W	83	AN
2026-07-23 01:00:00	1:00:00	0.00	0	58	3	234	WSW	0.00	57	0	105	WSW	83	AN
2026-07-23 01:30:00	1:30:00	0.00	0	59	4	226	SW	0.00	57	0	139	ESE	83	AN
2026-07-23 02:00:00	2:00:00	0.00	0	59	4	233	SW	0.00	57	0	143	SE	75	
2026-07-23 02:30:00	2:30:00	0.00	0	59	4	236	SW	0.00	58	1	168	SE	75	
2026-07-23 03:00:00	3:00:00	0.00	0	59	4	235	SW	0.00	59	1	176	SSE	81	AN
2026-07-23 03:30:00	3:30:00	0.00	0	58	4	237	SW	0.00	59	1	193	S	81	AN
2026-07-23 04:00:00	4:00:00	0.00	0	58	5	244	WSW	0.00	59	1	217	SSW	81	AN
2026-07-23 04:30:00	4:30:00	0.00	0	57	4	245	WSW	0.00	58	1	232	SW	81	AN
2026-07-23 05:00:00	5:00:00	0.00	0	56	3	246	WSW	0.00	57	1	238	SW	81	AN
2026-07-23 05:30:00	5:30:00	0.00	0	56	4	250	WSW	0.00	57	0	261	WSW	81	AN
2026-07-23 06:00:00	6:00:00	0.00	0	56	4	239	WSW	0.00	56	0	216	W	81	AN
2026-07-23 06:30:00	6:30:00	0.00	0	56	2	233	WSW	0.00	57	1	215	SW	70	
2026-07-23 07:00:00	7:00:00	0.00	0	57	3	236	SW	0.00	57	1	217	SW	70	
2026-07-23 07:30:00	7:30:00	0.00	0	58	4	251	WSW	0.00	59	1	257	SW	70	
2026-07-23 08:00:00	8:00:00	0.00	0	60	5	249	WSW	0.00	61	1	251	WSW	61	
2026-07-23 08:30:00	8:30:00	0.00	0	62	5	241	WSW	0.00	61	2	239	WSW	61	
2026-07-23 09:00:00	9:00:00	0.00	0	64	5	225	WSW	0.00	63	2	221	WSW	55	
2026-07-23 09:30:00	9:30:00	0.00	0	66	6	224	SW	0.00	65	2	216	SW	49	
2026-07-23 10:00:00	10:00:00	0.00	0	68	6	209	SW	0.00	67	3	209	SW	49	
2026-07-23 10:30:00	10:30:00	0.00	0	70	6	215	SSW	0.00	69	3	201	SSW	49	
2026-07-23 11:00:00	11:00:00	0.00	0	71	6	213	SW	0.00	71	4	212	SSW	44	
2026-07-23 11:30:00	11:30:00	0.00	0	72	7	201	SSW	0.00	72	3	198	SSW	44	
2026-07-23 12:00:00	12:00:00	0.00	0	73	6	199	SSW	0.00	74	4	199	SSW	42	
2026-07-23 12:30:00	12:30:00	0.00	0	75	6	193	SSW	0.00	74	4	198	SSW	45	
2026-07-23 13:00:00	13:00:00	0.00	0	75	7	195	SSW	0.00	75	3	212	SSW	45	
2026-07-23 13:30:00	13:30:00	0.00	0	76	7	175	SSW	0.00	76	4	194	SSW	45	
2026-07-23 14:00:00	14:00:00	0.00	0	77	8	171	S	0.00	77	4	195	SSW	43	
2026-07-23 14:30:00	14:30:00	0.00	0	77	7	187	S	0.00	77	4	197	SSW	43	
2026-07-23 15:00:00	15:00:00	0.00	0	77	6	176	S	0.00	77	4	197	SSW	42	
2026-07-23 15:30:00	15:30:00	0.00	0	77	7	186	S	0.00	78	4	193	SSW	42	
2026-07-23 16:00:00	16:00:00	0.00	0	77	7	186	S	0.00	78	4	191	SSW	42	
2026-07-23 16:30:00	16:30:00	0.00	0	77	7	186	S	0.00	77	4	192	S	42	
2026-07-23 17:00:00	17:00:00	0.00	0	77	7	182	S	0.00	77	3	208	SSW	48	
2026-07-23 17:30:00	17:30:00	0.00	0	77	7	185	S	0.00	77	3	198	SSW	48	
2026-07-23 18:00:00	18:00:00	0.00	0	76	6	176	S	0.00	77	2	186	SSW	50	
2026-07-23 18:30:00	18:30:00	0.00	0	76	7	171	S	0.00	76	3	183	S	57	
2026-07-23 19:00:00	19:00:00	0.00	0	75	6	169	S	0.00	75	2	190	S	57	
2026-07-23 19:30:00	19:30:00	0.00	0	74	6	168	S	0.00	73	3	186	S	57	
2026-07-23 20:00:00	20:00:00	0.00	0	72	4	170	SSE	0.00	71	2	176	S	65	
2026-07-23 20:30:00	20:30:00	0.00	0	70	4	173	S	0.00	69	2	169	S	65	
2026-07-23 21:00:00	21:00:00	0.00	0	69	5	176	S	0.00	67	1	158	S	65	
2026-07-23 21:30:00	21:30:00	0.00	0	67	4	173	S	0.00	64	1	135	SSE	68	
2026-07-23 22:00:00	22:00:00	0.00	0	66	4	158	S	0.00	63	1	169	SE	68	

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. _Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-23 22:30:00	22:30:00	0.00	0	66	4	144	SSE	0.00	62	1	189	S	68	
2026-07-23 23:00:00	23:00:00	0.00	0	67	5	140	SE	0.00	62	1	190	S	70	
2026-07-23 23:30:00	23:30:00	0.00	0	67	4	149	SE	0.00	64	2	189	S	70	
2026-07-24 00:00:00	0:00:00	0.00	0	66	5	159	SSE	0.00	65	2	192	S	68	
2026-07-24 00:30:00	0:30:00	0.00	0	66	6	171	SSE	0.00	64	2	173	SSW	76	AN
2026-07-24 01:00:00	1:00:00	0.00	0	66	4	194	S	0.00	65	2	178	S	76	AN
2026-07-24 01:30:00	1:30:00	0.00	0	66	5	182	SSW	0.00	65	2	170	S	76	AN
2026-07-24 02:00:00	2:00:00	0.00	0	66	6	165	S	0.00	65	2	184	S	87	AN
2026-07-24 02:30:00	2:30:00	0.00	0	66	5	160	SSE	0.00	65	2	190	S	87	AN
2026-07-24 03:00:00	3:00:00	0.00	0	66	6	167	SSE	0.00	66	3	183	S	90	AN
2026-07-24 03:30:00	3:30:00	0.00	0	65	5	175	SSE	0.00	65	2	179	S	90	AN
2026-07-24 04:00:00	4:00:00	0.00	0	65	7	168	S	0.00	65	3	181	S	90	AN
2026-07-24 04:30:00	4:30:00	0.00	0	65	7	170	SSE	0.00	64	3	177	S	90	AN
2026-07-24 05:00:00	5:00:00	0.00	0	63	6	162	S	0.00	62	2	183	S	93	AN
2026-07-24 05:30:00	5:30:00	0.00	0	63	6	161	SSE	0.00	63	3	185	S	93	AN
2026-07-24 06:00:00	6:00:00	0.00	0	63	6	163	SSE	0.00	63	3	181	S	90	AN
2026-07-24 06:30:00	6:30:00	0.00	0	64	7	164	SSE	0.00	64	3	182	S	90	AN
2026-07-24 07:00:00	7:00:00	0.00	0	65	6	169	SSE	0.00	64	3	185	S	90	AN
2026-07-24 07:30:00	7:30:00	0.00	0	65	8	169	S	0.00	65	3	186	S	90	AN
2026-07-24 08:00:00	8:00:00	0.00	0	66	8	171	S	0.00	65	4	178	S	87	AN
2026-07-24 08:30:00	8:30:00	0.00	0	66	8	170	S	0.00	65	4	179	S	87	AN
2026-07-24 09:00:00	9:00:00	0.00	0	66	7	178	S	0.00	66	4	182	S	87	AN
2026-07-24 09:30:00	9:30:00	0.00	0	67	6	193	S	0.00	66	3	179	S	81	AN
2026-07-24 10:00:00	10:00:00	0.00	0	67	6	191	SSW	0.00	67	3	185	S	81	AN
2026-07-24 10:30:00	10:30:00	0.00	0	67	6	193	SSW	0.00	67	3	187	S	81	AN
2026-07-24 11:00:00	11:00:00	0.00	0	68	6	187	SSW	0.00	68	4	187	S	74	
2026-07-24 11:30:00	11:30:00	0.00	0	70	6	190	S	0.00	69	4	189	S	74	
2026-07-24 12:00:00	12:00:00	0.00	0	73	6	198	S	0.00	72	4	195	S	74	
2026-07-24 12:30:00	12:30:00	0.00	0	75	7	192	SSW	0.00	74	5	200	SSW	67	
2026-07-24 13:00:00	13:00:00	0.00	0	75	9	209	SSW	0.00	75	4	205	SSW	67	
2026-07-24 13:30:00	13:30:00	0.00	0	74	8	195	SSW	0.00	75	5	195	SSW	67	
2026-07-24 14:00:00	14:00:00	0.00	0	76	8	202	SSW	0.00	76	5	196	SSW	67	
2026-07-24 14:30:00	14:30:00	0.00	0	76	10	213	SSW	0.00	77	6	194	SSW	67	
2026-07-24 15:00:00	15:00:00	0.00	0	77	9	198	SSW	0.00	77	5	190	SSW	65	
2026-07-24 15:30:00	15:30:00	0.00	0	78	9	200	SSW	0.00	77	5	194	S	65	
2026-07-24 16:00:00	16:00:00	0.00	0	78	9	198	SSW	0.00	77	5	194	SSW	65	
2026-07-24 16:30:00	16:30:00	0.00	0	78	10	214	SSW	0.00	77	6	193	SSW	65	
2026-07-24 17:00:00	17:00:00	0.00	0	78	9	192	SSW	0.00	77	6	201	SSW	65	
2026-07-24 17:30:00	17:30:00	0.00	0	78	9	197	SSW	0.00	78	6	199	SSW	65	
2026-07-24 18:00:00	18:00:00	0.00	0	78	9	190	SSW	0.00	77	6	190	SSW	M	NA
2026-07-24 18:30:00	18:30:00	0.00	0	77	9	184	S	0.00	76	5	186	S	74	
2026-07-24 19:00:00	19:00:00	0.00	0	76	9	189	S	0.00	76	5	193	S	74	
2026-07-24 19:30:00	19:30:00	0.00	0	75	8	184	S	0.00	75	5	189	SSW	74	
2026-07-24 20:00:00	20:00:00	0.00	0	74	6	191	S	0.00	74	4	185	S	76	AN
2026-07-24 20:30:00	20:30:00	0.00	0	74	6	195	SSW	0.00	73	3	186	S	76	AN
2026-07-24 21:00:00	21:00:00	0.00	0	73	7	195	SSW	0.00	73	4	183	S	82	AN
2026-07-24 21:30:00	21:30:00	0.00	0	73	6	191	SSW	0.00	73	3	183	S	84	AN
2026-07-24 22:00:00	22:00:00	0.00	0	72	9	178	S	0.00	72	4	176	S	84	AN
2026-07-24 22:30:00	22:30:00	0.00	0	72	8	190	S	0.00	72	5	190	S	84	AN
2026-07-24 23:00:00	23:00:00	0.00	0	71	8	187	S	0.00	71	4	180	S	84	AN
2026-07-24 23:30:00	23:30:00	0.00	0	70	8	175	S	0.00	70	4	186	S	84	AN
2026-07-25 00:00:00	0:00:00	0.00	0	70	6	185	S	0.00	69	3	179	S	87	AN
2026-07-25 00:30:00	0:30:00	0.00	0	69	6	189	S	0.00	69	4	177	S	90	AN
2026-07-25 01:00:00	1:00:00	0.00	0	69	5	175	S	0.00	68	3	175	S	90	AN
2026-07-25 01:30:00	1:30:00	0.00	0	68	3	182	S	0.00	68	2	170	S	90	AN
2026-07-25 02:00:00	2:00:00	0.00	0	68	4	185	S	0.00	67	2	164	S	90	AN
2026-07-25 02:30:00	2:30:00	0.00	0	68	4	191	S	0.00	67	2	178	SSE	90	AN
2026-07-25 03:00:00	3:00:00	0.00	0	68	5	204	S	0.00	68	3	192	S	90	AN

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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-25 03:30:00	3:30:00	0.00	0	68	6	202	SSW	0.00	68	4	190	SSW	93	AN
2026-07-25 04:00:00	4:00:00	0.00	0	68	6	206	SSW	0.00	68	3	191	S	93	AN
2026-07-25 04:30:00	4:30:00	0.00	0	68	5	208	SSW	0.00	68	3	190	S	93	AN
2026-07-25 05:00:00	5:00:00	0.00	0	68	4	220	SSW	0.00	69	2	200	S	93	AN
2026-07-25 05:30:00	5:30:00	0.00	0	69	5	212	SW	0.00	69	3	201	SSW	93	AN
2026-07-25 06:00:00	6:00:00	0.00	0	69	5	209	SSW	0.00	69	2	203	SSW	93	AN
2026-07-25 06:30:00	6:30:00	0.00	0	69	4	215	SSW	0.00	69	2	213	SSW	90	AN
2026-07-25 07:00:00	7:00:00	0.00	0	69	5	208	SW	0.00	69	2	198	SSW	90	AN
2026-07-25 07:30:00	7:30:00	0.00	0	69	4	220	SSW	0.00	69	2	215	SSW	90	AN
2026-07-25 08:00:00	8:00:00	0.00	0	69	3	232	SW	0.00	70	1	213	SW	90	AN
2026-07-25 08:30:00	8:30:00	0.00	0	71	3	227	SW	0.00	71	1	214	SSW	90	AN
2026-07-25 09:00:00	9:00:00	0.00	0	72	4	236	SW	0.00	72	1	236	SW	84	AN
2026-07-25 09:30:00	9:30:00	0.00	0	74	3	224	SW	0.00	74	2	249	WSW	77	AN
2026-07-25 10:00:00	10:00:00	0.00	0	76	3	237	SW	0.00	75	2	272	WSW	77	AN
2026-07-25 10:30:00	10:30:00	0.00	0	78	3	261	WSW	0.00	78	1	281	W	77	AN
2026-07-25 11:00:00	11:00:00	0.00	0	79	4	290	W	0.00	80	2	345	W	72	
2026-07-25 11:30:00	11:30:00	0.00	0	81	3	272	WNNW	0.00	81	1	268	NNW	72	
2026-07-25 12:00:00	12:00:00	0.00	0	83	2	230	W	0.00	84	1	338	W	69	
2026-07-25 12:30:00	12:30:00	0.00	0	83	4	241	SW	0.00	84	2	303	NNW	63	
2026-07-25 13:00:00	13:00:00	0.00	0	83	3	233	WSW	0.00	84	2	206	WNW	63	
2026-07-25 13:30:00	13:30:00	0.00	0	85	2	326	SW	0.00	86	2	346	SSW	63	
2026-07-25 14:00:00	14:00:00	0.01	0	87	2	128	NW	0.01	87	2	323	NNW	59	
2026-07-25 14:30:00	14:30:00	0.01	0	89	2	131	SE	0.00	88	1	261	NW	59	
2026-07-25 15:00:00	15:00:00	0.00	0	91	3	139	SE	0.00	89	1	213	W	59	
2026-07-25 15:30:00	15:30:00	0.00	0	92	2	124	SE	0.00	89	1	242	SSW	61	
2026-07-25 16:00:00	16:00:00	0.00	0	91	3	180	SE	0.00	90	1	176	WSW	61	
2026-07-25 16:30:00	16:30:00	0.00	0	90	4	138	S	0.00	90	1	202	S	61	
2026-07-25 17:00:00	17:00:00	0.00	0	90	3	160	SE	0.00	90	1	195	SSW	61	
2026-07-25 17:30:00	17:30:00	0.00	0	90	3	150	SSE	0.00	90	1	202	SSW	61	
2026-07-25 18:00:00	18:00:00	0.00	0	90	4	134	SSE	0.00	89	0	156	SSW	65	
2026-07-25 18:30:00	18:30:00	0.01	0	89	3	137	SE	0.00	89	0	178	SSE	70	
2026-07-25 19:00:00	19:00:00	0.00	0	87	2	179	SE	0.00	88	0	202	S	70	
2026-07-25 19:30:00	19:30:00	0.00	0	85	2	149	S	0.00	85	0	192	SSW	70	
2026-07-25 20:00:00	20:00:00	0.00	0	85	2	162	SSE	0.00	84	0	230	SSW	79	AN
2026-07-25 20:30:00	20:30:00	0.00	0	83	0	187	SSE	0.00	82	0	245	SW	79	AN
2026-07-25 21:00:00	21:00:00	0.00	0	80	0	189	S	0.00	79	0	245	WSW	91	AN
2026-07-25 21:30:00	21:30:00	0.00	0	79	1	184	S	0.00	77	0	237	WSW	87	AN
2026-07-25 22:00:00	22:00:00	0.00	0	79	1	175	S	0.00	76	0	216	WSW	87	AN
2026-07-25 22:30:00	22:30:00	0.02	0	77	1	6	S	0.00	76	0	230	SW	87	AN
2026-07-25 23:00:00	23:00:00	0.06	0	76	2	197	N	0.01	75	0	221	SW	94	AN
2026-07-25 23:30:00	23:30:00	0.00	0	77	1	181	SSW	0.00	74	0	141	SW	94	AN
2026-07-26 00:00:00	0:00:00	0.00	0	77	3	184	S	0.00	74	1	141	SE	93	AN
2026-07-26 00:30:00	0:30:00	0.00	0	77	4	156	S	0.00	74	0	169	SE	94	AN
2026-07-26 01:00:00	1:00:00	0.00	0	76	3	184	SSE	0.00	74	1	129	S	94	AN
2026-07-26 01:30:00	1:30:00	0.00	0	77	4	189	S	0.00	75	2	164	SE	94	AN
2026-07-26 02:00:00	2:00:00	0.00	0	77	4	172	S	0.00	76	1	186	SSE	94	AN
2026-07-26 02:30:00	2:30:00	0.00	0	76	2	226	S	0.00	75	0	173	S	94	AN
2026-07-26 03:00:00	3:00:00	0.00	0	75	3	165	SW	0.00	74	0	164	S	91	AN
2026-07-26 03:30:00	3:30:00	0.00	0	75	4	174	SSE	0.00	73	1	144	SSE	97	AN
2026-07-26 04:00:00	4:00:00	0.00	0	74	3	195	S	0.00	72	0	123	SE	97	AN
2026-07-26 04:30:00	4:30:00	0.00	0	73	1	198	SSW	0.00	72	0	105	ESE	97	AN
2026-07-26 05:00:00	5:00:00	0.00	0	73	4	196	SSW	0.00	72	2	185	ESE	100	AN
2026-07-26 05:30:00	5:30:00	0.00	0	74	5	211	SSW	0.00	74	2	184	S	100	AN
2026-07-26 06:00:00	6:00:00	0.00	0	73	5	235	SSW	0.00	73	1	235	S	100	AN
2026-07-26 06:30:00	6:30:00	0.00	0	72	3	258	SW	0.00	72	1	263	SW	94	AN
2026-07-26 07:00:00	7:00:00	0.00	0	72	1	270	WSW	0.00	72	0	148	W	94	AN
2026-07-26 07:30:00	7:30:00	0.00	0	73	0	225	W	0.00	73	0	152	SSE	94	AN
2026-07-26 08:00:00	8:00:00	0.00	0	74	3	250	SW	0.00	75	1	225	SSE	77	AN

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			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-26 08:30:00	8:30:00	0.00	0	76	4	255	WSW	0.00	76	1	281	SW	77	AN
2026-07-26 09:00:00	9:00:00	0.00	0	77	2	241	WSW	0.00	77	0	206	W	65	
2026-07-26 09:30:00	9:30:00	0.00	0	79	2	236	WSW	0.00	79	0	183	SSW	61	
2026-07-26 10:00:00	10:00:00	0.00	0	81	2	237	SW	0.00	81	0	197	S	61	
2026-07-26 10:30:00	10:30:00	0.00	0	85	1	212	WSW	0.00	84	0	214	SSW	61	
2026-07-26 11:00:00	11:00:00	0.00	0	85	3	207	SSW	0.00	85	1	198	SW	50	
2026-07-26 11:30:00	11:30:00	0.00	0	87	4	219	SSW	0.00	87	2	192	SSW	50	
2026-07-26 12:00:00	12:00:00	0.00	0	90	4	198	SW	0.00	90	2	192	SSW	46	
2026-07-26 12:30:00	12:30:00	0.00	0	91	5	203	SSW	0.00	91	3	203	SSW	49	
2026-07-26 13:00:00	13:00:00	0.00	0	91	6	210	SSW	0.00	92	2	194	SSW	49	
2026-07-26 13:30:00	13:30:00	0.00	0	93	6	197	SSW	0.00	93	4	192	SSW	49	
2026-07-26 14:00:00	14:00:00	0.00	0	94	7	182	SSW	0.00	93	3	196	SSW	43	
2026-07-26 14:30:00	14:30:00	0.00	0	94	6	193	S	0.00	94	4	222	SSW	43	
2026-07-26 15:00:00	15:00:00	0.00	0	95	6	185	SSW	0.00	95	3	196	SW	46	
2026-07-26 15:30:00	15:30:00	0.00	0	94	5	208	S	0.00	95	2	213	SSW	51	
2026-07-26 16:00:00	16:00:00	0.00	0	95	4	200	SSW	0.00	95	2	216	SSW	51	
2026-07-26 16:30:00	16:30:00	0.00	0	94	6	201	SSW	0.00	95	3	197	SW	51	
2026-07-26 17:00:00	17:00:00	0.00	0	94	5	197	SSW	0.00	95	2	212	SSW	51	
2026-07-26 17:30:00	17:30:00	0.00	0	92	6	200	SSW	0.00	93	3	205	SSW	51	
2026-07-26 18:00:00	18:00:00	0.00	0	92	5	222	SSW	0.00	93	2	224	SSW	58	
2026-07-26 18:30:00	18:30:00	0.00	0	91	5	220	SW	0.00	93	1	221	SW	61	
2026-07-26 19:00:00	19:00:00	0.00	0	91	3	209	SW	0.00	91	1	208	SW	61	
2026-07-26 19:30:00	19:30:00	0.00	0	91	2	184	SSW	0.00	90	0	166	SSW	61	
2026-07-26 20:00:00	20:00:00	0.00	0	89	3	188	S	0.00	88	0	188	SSE	72	
2026-07-26 20:30:00	20:30:00	0.00	0	86	1	242	S	0.00	86	0	150	S	72	
2026-07-26 21:00:00	21:00:00	0.00	0	82	1	219	WSW	0.00	82	0	157	SSE	85	AN
2026-07-26 21:30:00	21:30:00	0.00	0	82	1	196	SW	0.00	79	0	189	SSE	90	AN
2026-07-26 22:00:00	22:00:00	0.00	0	81	1	214	SSW	0.00	78	0	165	S	90	AN
2026-07-26 22:30:00	22:30:00	0.00	0	80	3	221	SW	0.00	78	0	132	SSE	90	AN
2026-07-26 23:00:00	23:00:00	0.00	0	81	3	223	SW	0.00	77	0	115	SE	88	AN
2026-07-26 23:30:00	23:30:00	0.00	0	81	3	222	SW	0.00	77	0	125	ESE	88	AN
2026-07-27 00:00:00	0:00:00	0.00	0	81	5	217	SW	0.00	77	1	128	SE	94	AN
2026-07-27 00:30:00	0:30:00	0.00	0	80	5	233	SW	0.00	80	2	197	SE	97	AN
2026-07-27 01:00:00	1:00:00	0.00	0	80	4	243	SW	0.00	80	1	227	SSW	97	AN
2026-07-27 01:30:00	1:30:00	0.00	0	79	4	248	WSW	0.00	80	2	265	SW	97	AN
2026-07-27 02:00:00	2:00:00	0.00	0	79	4	246	WSW	0.00	80	2	278	W	85	AN
2026-07-27 02:30:00	2:30:00	0.00	0	79	6	251	WSW	0.00	80	2	283	W	85	AN
2026-07-27 03:00:00	3:00:00	0.00	0	79	5	250	WSW	0.00	79	2	273	WNW	71	
2026-07-27 03:30:00	3:30:00	0.00	0	78	6	257	WSW	0.00	79	2	275	W	73	
2026-07-27 04:00:00	4:00:00	0.00	0	77	7	268	WSW	0.00	78	4	293	W	73	
2026-07-27 04:30:00	4:30:00	0.00	0	75	7	284	W	0.00	77	7	318	WNW	73	
2026-07-27 05:00:00	5:00:00	0.00	0	73	6	281	WNW	0.00	75	6	318	NW	73	
2026-07-27 05:30:00	5:30:00	0.00	0	72	7	286	W	0.00	74	8	321	NW	73	
2026-07-27 06:00:00	6:00:00	0.00	0	72	6	280	WNW	0.00	74	7	314	NW	73	
2026-07-27 06:30:00	6:30:00	0.00	0	71	5	276	W	0.00	73	6	314	NW	71	
2026-07-27 07:00:00	7:00:00	0.00	0	72	6	292	W	0.00	74	8	323	NW	71	
2026-07-27 07:30:00	7:30:00	0.00	0	73	7	296	WNW	0.00	75	8	329	NW	71	
2026-07-27 08:00:00	8:00:00	0.00	0	73	7	285	WNW	0.00	75	8	317	NNW	M	NA
2026-07-27 08:30:00	8:30:00	0.00	0	74	7	282	WNW	0.00	75	7	314	NW	M	NA
2026-07-27 09:00:00	9:00:00	0.00	0	75	7	285	WNW	0.00	76	7	317	NW	M	NA
2026-07-27 09:30:00	9:30:00	0.00	0	77	7	291	WNW	0.00	77	7	323	NW	63	
2026-07-27 10:00:00	10:00:00	0.01	0	80	8	307	WNW	0.01	80	7	342	NW	63	
2026-07-27 10:30:00	10:30:00	0.02	0	82	9	313	NW	0.02	83	9	348	NNW	63	
2026-07-27 11:00:00	11:00:00	0.00	0	83	8	311	NW	0.00	84	7	340	NNW	61	
2026-07-27 11:30:00	11:30:00	0.05	0	84	7	319	NW	0.05	85	6	354	NNW	61	
2026-07-27 12:00:00	12:00:00	0.02	0	86	8	320	NW	0.02	88	7	343	N	M	NA
2026-07-27 12:30:00	12:30:00	0.04	0	87	8	314	NW	0.04	88	9	349	NNW	59	
2026-07-27 13:00:00	13:00:00	0.02	0	87	9	309	NW	0.02	89	9	341	N	59	

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Central Bi-Products - Long Prairie
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			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-27 13:30:00	13:30:00	0.02	0	88	8	318	NW	0.02	90	8	351	NNW	59	
2026-07-27 14:00:00	14:00:00	0.04	0	89	8	323	NW	0.04	90	8	352	N	57	
2026-07-27 14:30:00	14:30:00	0.03	0	89	8	325	NW	0.03	91	8	357	N	57	
2026-07-27 15:00:00	15:00:00	0.03	0	90	8	313	NW	0.03	92	8	357	N	47	
2026-07-27 15:30:00	15:30:00	0.04	0	90	7	331	NW	0.04	92	8	3	N	51	
2026-07-27 16:00:00	16:00:00	0.05	0	89	8	323	NNW	0.05	91	8	3	N	51	
2026-07-27 16:30:00	16:30:00	0.02	0	89	6	331	NW	0.02	91	7	357	N	51	
2026-07-27 17:00:00	17:00:00	0.06	0	89	6	329	NNW	0.06	92	6	7	N	52	
2026-07-27 17:30:00	17:30:00	0.06	0	89	6	325	NNW	0.06	91	6	1	N	52	
2026-07-27 18:00:00	18:00:00	0.03	0	89	6	329	NW	0.03	91	6	360	N	57	
2026-07-27 18:30:00	18:30:00	0.03	0	89	4	341	NNW	0.03	91	5	13	N	68	
2026-07-27 19:00:00	19:00:00	0.00	0	88	4	42	NNW	0.00	87	3	63	NNE	68	
2026-07-27 19:30:00	19:30:00	0.00	0	85	2	23	NE	0.00	85	2	42	ENE	68	
2026-07-27 20:00:00	20:00:00	0.12	0	82	2	9	NNE	0.12	84	1	30	NE	67	
2026-07-27 20:30:00	20:30:00	0.27	0	81	1	18	N	0.27	82	0	22	NNE	67	
2026-07-27 21:00:00	21:00:00	0.19	0	78	1	259	NNE	0.19	78	0	263	NNE	79	AN
2026-07-27 21:30:00	21:30:00	0.21	0	75	4	280	WSW	0.21	78	1	296	W	82	AN
2026-07-27 22:00:00	22:00:00	0.02	0	74	4	294	W	0.02	78	2	326	WNW	82	AN
2026-07-27 22:30:00	22:30:00	0.00	0	74	3	271	WNW	0.00	79	4	345	NW	82	AN
2026-07-27 23:00:00	23:00:00	0.00	0	74	4	264	W	0.00	80	4	337	NNW	85	AN
2026-07-27 23:30:00	23:30:00	0.00	0	74	4	264	W	0.00	78	2	295	NNW	85	AN
2026-07-28 00:00:00	0:00:00	0.00	0	73	1	249	W	0.00	76	0	237	WNW	88	AN
2026-07-28 00:30:00	0:30:00	0.00	0	74	1	229	WSW	0.00	75	0	256	WSW	90	AN
2026-07-28 01:00:00	1:00:00	0.00	0	72	2	263	SW	0.00	75	0	254	WSW	90	AN
2026-07-28 01:30:00	1:30:00	0.00	0	72	4	263	W	0.00	74	0	277	WSW	90	AN
2026-07-28 02:00:00	2:00:00	0.00	0	72	3	275	W	0.00	75	4	318	W	94	AN
2026-07-28 02:30:00	2:30:00	0.00	0	72	4	262	W	0.00	75	3	320	NW	94	AN
2026-07-28 03:00:00	3:00:00	0.00	0	71	4	262	W	0.00	75	4	332	NW	94	AN
2026-07-28 03:30:00	3:30:00	0.01	0	71	2	293	W	0.01	75	2	3	NNW	96	AN
2026-07-28 04:00:00	4:00:00	0.01	0	71	0	344	WNW	0.01	72	0	66	N	96	AN
2026-07-28 04:30:00	4:30:00	0.00	0	71	0	49	NNW	0.00	70	0	66	ENE	96	AN
2026-07-28 05:00:00	5:00:00	0.01	0	69	0	281	NE	0.00	70	0	213	ENE	100	AN
2026-07-28 05:30:00	5:30:00	0.09	0	68	0	263	W	0.09	70	0	265	SSW	100	AN
2026-07-28 06:00:00	6:00:00	0.34	0	67	0	284	W	0.34	70	0	288	W	96	AN
2026-07-28 06:30:00	6:30:00	0.37	0	67	0	296	WNW	0.37	70	0	334	WNW	91	AN
2026-07-28 07:00:00	7:00:00	0.39	0	68	1	298	WNW	0.39	69	0	127	NNW	91	AN
2026-07-28 07:30:00	7:30:00	0.04	0	70	2	157	WNW	0.02	69	0	183	SE	91	AN
2026-07-28 08:00:00	8:00:00	0.08	0	71	0	29	SSE	0.00	71	0	110	S	85	AN
2026-07-28 08:30:00	8:30:00	0.02	0	72	2	80	NNE	0.00	72	0	109	ESE	85	AN
2026-07-28 09:00:00	9:00:00	0.00	0	73	4	146	E	0.00	73	1	198	ESE	69	
2026-07-28 09:30:00	9:30:00	0.00	0	74	2	177	SE	0.00	74	1	208	SSW	65	
2026-07-28 10:00:00	10:00:00	0.00	0	77	1	142	S	0.00	76	1	204	SSW	65	
2026-07-28 10:30:00	10:30:00	0.00	0	78	5	161	SE	0.00	77	3	202	SSW	65	
2026-07-28 11:00:00	11:00:00	0.00	0	80	4	147	SSE	0.00	79	1	201	SSW	55	
2026-07-28 11:30:00	11:30:00	0.00	0	82	1	216	SSE	0.00	82	0	239	SSW	55	
2026-07-28 12:00:00	12:00:00	0.00	0	83	4	266	SW	0.00	83	1	232	WSW	48	
2026-07-28 12:30:00	12:30:00	0.00	0	85	3	106	W	0.00	85	2	275	SW	47	
2026-07-28 13:00:00	13:00:00	0.00	0	85	2	70	ESE	0.00	86	1	16	W	47	
2026-07-28 13:30:00	13:30:00	0.00	0	86	2	249	ENE	0.00	86	0	211	NNE	47	
2026-07-28 14:00:00	14:00:00	0.00	0	88	2	275	WSW	0.00	87	2	94	SSW	47	
2026-07-28 14:30:00	14:30:00	0.01	0	89	3	283	W	0.01	89	2	26	E	47	
2026-07-28 15:00:00	15:00:00	0.02	0	90	2	358	WNW	0.02	89	2	357	NNE	47	
2026-07-28 15:30:00	15:30:00	0.00	0	90	3	288	N	0.00	89	2	325	N	45	
2026-07-28 16:00:00	16:00:00	0.00	0	89	2	273	WNW	0.00	89	2	282	NW	45	
2026-07-28 16:30:00	16:30:00	0.01	0	89	4	305	W	0.01	91	3	342	WNW	45	
2026-07-28 17:00:00	17:00:00	0.00	0	90	3	308	NW	0.00	91	2	325	NNW	47	
2026-07-28 17:30:00	17:30:00	0.00	0	90	3	303	NW	0.00	91	2	334	NW	47	
2026-07-28 18:00:00	18:00:00	0.01	0	90	2	311	WNW	0.01	90	1	349	NNW	50	

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Central Bi-Products - Long Prairie
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Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-28 18:30:00	18:30:00	0.01	0	90	1	324	NW	0.01	90	1	20	N	59	
2026-07-28 19:00:00	19:00:00	0.02	0	87	3	316	NW	0.02	89	2	347	NNE	59	
2026-07-28 19:30:00	19:30:00	0.01	0	86	2	333	NW	0.01	86	0	338	NNW	59	
2026-07-28 20:00:00	20:00:00	0.00	0	84	3	70	NNW	0.00	84	0	88	NNW	67	
2026-07-28 20:30:00	20:30:00	0.01	0	82	3	107	ENE	0.00	81	0	94	E	67	
2026-07-28 21:00:00	21:00:00	0.00	0	79	3	161	ESE	0.00	77	0	105	E	77	AN
2026-07-28 21:30:00	21:30:00	0.00	0	77	3	183	SSE	0.00	75	0	264	ESE	82	AN
2026-07-28 22:00:00	22:00:00	0.00	0	76	3	187	S	0.00	74	0	242	W	82	AN
2026-07-28 22:30:00	22:30:00	0.00	0	76	4	172	S	0.00	73	0	223	WSW	82	AN
2026-07-28 23:00:00	23:00:00	0.00	0	76	3	173	S	0.00	72	0	210	SW	90	AN
2026-07-28 23:30:00	23:30:00	0.08	0	75	3	132	S	0.00	71	0	137	SSW	90	AN
2026-07-29 00:00:00	0:00:00	0.12	0	74	3	136	SE	0.00	70	0	168	SE	93	AN
2026-07-29 00:30:00	0:30:00	0.24	0	73	3	93	SE	0.00	69	0	182	SSE	93	AN
2026-07-29 01:00:00	1:00:00	0.06	0	71	3	75	E	0.00	69	0	190	S	93	AN
2026-07-29 01:30:00	1:30:00	0.08	0	70	1	64	ENE	0.00	69	0	191	S	93	AN
2026-07-29 02:00:00	2:00:00	0.02	0	70	0	64	ENE	0.00	68	0	206	S	100	AN
2026-07-29 02:30:00	2:30:00	0.08	0	70	2	88	ENE	0.00	68	0	212	SSW	100	AN
2026-07-29 03:00:00	3:00:00	0.05	0	71	4	132	E	0.00	68	0	207	SSW	93	AN
2026-07-29 03:30:00	3:30:00	0.09	0	70	2	83	SE	0.00	67	0	145	SSW	93	AN
2026-07-29 04:00:00	4:00:00	0.08	0	69	2	92	E	0.00	67	0	207	SE	93	AN
2026-07-29 04:30:00	4:30:00	0.06	0	69	2	123	E	0.00	67	0	203	SSW	93	AN
2026-07-29 05:00:00	5:00:00	0.00	0	69	0	181	ESE	0.00	67	0	205	SSW	96	AN
2026-07-29 05:30:00	5:30:00	0.01	0	68	0	130	S	0.00	67	0	195	SSW	96	AN
2026-07-29 06:00:00	6:00:00	0.05	0	67	1	83	SE	0.00	66	0	191	SSW	97	AN
2026-07-29 06:30:00	6:30:00	0.01	0	67	0	81	N	0.00	66	0	191	SSW	94	AN
2026-07-29 07:00:00	7:00:00	0.01	0	67	2	88	E	0.00	66	0	191	SSW	94	AN
2026-07-29 07:30:00	7:30:00	0.01	0	69	3	128	E	0.00	67	0	196	SSW	94	AN
2026-07-29 08:00:00	8:00:00	0.00	0	70	4	161	SE	0.00	69	1	209	SSW	82	AN
2026-07-29 08:30:00	8:30:00	0.00	0	72	4	153	SSE	0.00	71	0	201	SSW	82	AN
2026-07-29 09:00:00	9:00:00	0.00	0	75	3	127	SSE	0.00	72	1	211	SSW	72	
2026-07-29 09:30:00	9:30:00	0.00	0	78	2	114	SE	0.00	74	1	210	SSW	70	
2026-07-29 10:00:00	10:00:00	0.00	0	80	5	137	ESE	0.00	77	2	203	SSW	70	
2026-07-29 10:30:00	10:30:00	0.00	0	82	6	152	SE	0.00	80	4	200	SSW	70	
2026-07-29 11:00:00	11:00:00	0.00	0	83	8	149	SSE	0.00	82	5	197	SSW	65	
2026-07-29 11:30:00	11:30:00	0.00	0	85	8	148	SSE	0.00	84	4	196	SSW	65	
2026-07-29 12:00:00	12:00:00	0.00	0	87	8	158	SSE	0.00	85	4	198	SSW	57	
2026-07-29 12:30:00	12:30:00	0.00	0	87	6	182	SSE	0.00	86	4	192	SSW	59	
2026-07-29 13:00:00	13:00:00	0.00	0	87	7	184	S	0.00	87	4	196	SSW	59	
2026-07-29 13:30:00	13:30:00	0.00	0	88	7	197	S	0.00	88	3	191	SSW	59	
2026-07-29 14:00:00	14:00:00	0.00	0	88	8	203	SSW	0.00	88	4	200	S	58	
2026-07-29 14:30:00	14:30:00	0.00	0	88	7	202	SSW	0.00	89	4	218	SSW	58	
2026-07-29 15:00:00	15:00:00	0.00	0	88	6	218	SSW	0.00	89	3	210	SW	56	
2026-07-29 15:30:00	15:30:00	0.00	0	88	6	215	SW	0.00	90	3	222	SSW	56	
2026-07-29 16:00:00	16:00:00	0.00	0	88	7	195	SW	0.00	90	4	212	SW	56	
2026-07-29 16:30:00	16:30:00	0.00	0	88	7	208	SSW	0.00	89	4	212	SSW	56	
2026-07-29 17:00:00	17:00:00	0.00	0	88	6	196	SSW	0.00	88	3	198	SSW	57	
2026-07-29 17:30:00	17:30:00	0.00	0	87	6	199	SSW	0.00	88	3	207	SSW	57	
2026-07-29 18:00:00	18:00:00	0.00	0	86	6	209	SSW	0.00	87	3	194	SSW	63	
2026-07-29 18:30:00	18:30:00	0.00	0	86	6	195	SSW	0.00	86	3	201	SSW	67	
2026-07-29 19:00:00	19:00:00	0.00	0	85	5	203	SSW	0.00	85	2	198	SSW	67	
2026-07-29 19:30:00	19:30:00	0.00	0	84	4	199	SSW	0.00	84	2	186	SSW	67	
2026-07-29 20:00:00	20:00:00	0.00	0	83	3	191	SSW	0.00	82	1	157	S	74	
2026-07-29 20:30:00	20:30:00	0.00	0	82	3	207	SSW	0.00	81	0	164	SSE	74	
2026-07-29 21:00:00	21:00:00	0.00	0	80	3	211	SSW	0.00	78	0	140	SSE	79	AN
2026-07-29 21:30:00	21:30:00	0.00	0	79	2	202	SSW	0.00	77	0	134	SE	79	AN
2026-07-29 22:00:00	22:00:00	0.00	0	78	3	181	SSW	0.00	74	0	127	SE	79	AN
2026-07-29 22:30:00	22:30:00	0.00	0	77	2	184	S	0.00	73	0	136	SE	79	AN
2026-07-29 23:00:00	23:00:00	0.00	0	76	2	177	S	0.00	72	0	145	SE	82	AN

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Long Prairie, Minnesota

			North Monitor					South Monitor						
Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Relative Humidity (%)	Null Code ¹
2026-07-29 23:30:00	23:30:00	0.00	0	75	2	189	S	0.00	72	0	126	SE	82	AN
2026-07-30 00:00:00	0:00:00	0.00	0	75	3	183	S	0.00	72	1	131	SE	82	AN
2026-07-30 00:30:00	0:30:00	0.00	0	75	3	182	S	0.00	72	1	137	SE	79	AN
2026-07-30 01:00:00	1:00:00	0.00	0	75	3	182	S	0.00	72	1	146	SE	79	AN
2026-07-30 01:30:00	1:30:00	0.00	0	74	4	177	S	0.00	72	1	152	SE	79	AN
2026-07-30 02:00:00	2:00:00	0.00	0	74	4	174	S	0.00	71	0	149	SSE	82	AN
2026-07-30 02:30:00	2:30:00	0.00	0	73	2	183	S	0.00	70	1	136	SSE	82	AN
2026-07-30 03:00:00	3:00:00	0.00	0	72	3	182	S	0.00	69	0	160	SE	85	AN
2026-07-30 03:30:00	3:30:00	0.00	0	72	2	182	S	0.00	69	0	121	SSE	85	AN
2026-07-30 04:00:00	4:00:00	0.00	0	72	2	196	S	0.00	69	0	119	ESE	85	AN
2026-07-30 04:30:00	4:30:00	0.00	0	72	2	179	SSW	0.00	68	0	111	ESE	85	AN
2026-07-30 05:00:00	5:00:00	0.00	0	72	4	206	S	0.00	69	0	130	ESE	87	AN
2026-07-30 05:30:00	5:30:00	0.00	0	72	3	205	SSW	0.00	69	1	143	SE	87	AN
2026-07-30 06:00:00	6:00:00	0.00	0	71	4	214	SSW	0.00	70	2	179	SE	85	AN
2026-07-30 06:30:00	6:30:00	0.00	0	72	5	215	SW	0.00	71	3	186	S	85	AN
2026-07-30 07:00:00	7:00:00	0.00	0	72	5	190	SW	0.00	72	2	184	S	85	AN
2026-07-30 07:30:00	7:30:00	0.00	0	74	5	157	S	0.00	73	2	183	S	85	AN
2026-07-30 08:00:00	8:00:00	0.00	0	75	5	147	SSE	0.00	74	2	200	S	79	AN
2026-07-30 08:30:00	8:30:00	0.00	0	74	6	154	SSE	0.00	73	3	196	SSW	79	AN
2026-07-30 09:00:00	9:00:00	0.00	0	74	6	178	SSE	0.00	74	3	190	SSW	71	
2026-07-30 09:30:00	9:30:00	0.00	0	75	6	204	S	0.00	75	3	188	S	72	
2026-07-30 10:00:00	10:00:00	0.00	0	77	6	183	SSW	0.00	76	4	189	S	72	
2026-07-30 10:30:00	10:30:00	0.00	0	78	6	167	S	0.00	78	3	189	S	72	
2026-07-30 11:00:00	11:00:00	0.00	0	81	6	176	SSE	0.00	81	4	192	S	68	
2026-07-30 11:30:00	11:30:00	0.00	0	82	6	193	S	0.00	82	4	191	SSW	68	
2026-07-30 12:00:00	12:00:00	0.00	0	84	6	216	SSW	0.00	84	3	198	S	61	
2026-07-30 12:30:00	12:30:00	0.00	0	85	5	210	SW	0.00	85	3	193	SSW	65	
2026-07-30 13:00:00	13:00:00	0.00	0	86	7	177	SSW	0.00	85	4	205	SSW	65	
2026-07-30 13:30:00	13:30:00	0.00	0	88	7	167	S	0.00	86	4	197	SSW	65	
2026-07-30 14:00:00	14:00:00	0.00	0	87	7	195	SSE	0.00	86	4	193	SSW	65	
2026-07-30 14:30:00	14:30:00	0.00	0	85	7	189	SSW	0.00	84	4	192	SSW	65	
2026-07-30 15:00:00	15:00:00	0.00	0	83	6	183	S	0.00	83	3	179	SSW	68	
2026-07-30 15:30:00	15:30:00	0.00	0	84	7	170	S	0.00	83	3	185	S	74	
2026-07-30 16:00:00	16:00:00	0.00	0	84	8	166	S	0.00	83	4	190	S	74	
2026-07-30 16:30:00	16:30:00	0.00	0	83	6	168	SSE	0.00	83	3	184	S	74	
2026-07-30 17:00:00	17:00:00	0.00	0	83	6	172	SSE	0.00	82	3	185	S	76	AN
2026-07-30 17:30:00	17:30:00	0.00	0	81	5	176	S	0.00	81	2	182	S	76	AN
2026-07-30 18:00:00	18:00:00	0.00	0	80	7	171	S	0.00	80	3	178	S	79	AN
2026-07-30 18:30:00	18:30:00	0.00	0	80	6	160	S	0.00	79	3	185	S	79	AN
2026-07-30 19:00:00	19:00:00	0.00	0	79	4	168	SSE	0.00	78	2	189	S	79	AN
2026-07-30 19:30:00	19:30:00	0.00	0	78	4	155	SSE	0.00	77	2	189	S	79	AN
2026-07-30 20:00:00	20:00:00	0.00	0	78	6	166	SSE	0.00	77	3	186	S	79	AN
2026-07-30 20:30:00	20:30:00	0.00	0	77	7	166	SSE	0.00	76	3	187	S	79	AN
2026-07-30 21:00:00	21:00:00	0.00	0	76	5	159	SSE	0.00	75	2	182	S	91	AN
2026-07-30 21:30:00	21:30:00	0.00	0	75	3	169	SSE	0.00	75	0	179	S	93	AN
2026-07-30 22:00:00	22:00:00	0.00	0	75	3	176	SSE	0.00	73	0	177	S	93	AN
2026-07-30 22:30:00	22:30:00	0.00	0	74	4	175	S	0.00	73	1	163	S	93	AN
2026-07-30 23:00:00	23:00:00	0.00	0	74	3	176	S	0.00	72	0	161	SSE	93	AN
2026-07-30 23:30:00	23:30:00	0.00	0	73	1	175	S	0.00	72	0	142	SSE	93	AN
2026-07-31 00:00:00	0:00:00	0.00	0	72	5	140	S	0.00	70	0	162	SE	97	AN
2026-07-31 00:30:00	0:30:00	0.00	0	71	4	134	SE	0.00	70	0	182	SSE	97	AN
2026-07-31 01:00:00	1:00:00	0.13	0	71	4	131	SE	0.00	69	0	195	S	97	AN
2026-07-31 01:30:00	1:30:00	0.00	0	71	4	134	SE	0.00	69	0	194	SSW	97	AN
2026-07-31 02:00:00	2:00:00	0.18	0	70	3	106	SE	0.00	69	0	187	SSW	97	AN
2026-07-31 02:30:00	2:30:00	0.01	0	70	4	132	ESE	0.00	69	0	210	S	97	AN
2026-07-31 03:00:00	3:00:00	0.07	0	70	3	106	SE	0.00	68	0	208	SSW	97	AN
2026-07-31 03:30:00	3:30:00	0.03	0	69	0	346	ESE	0.00	68	0	183	SSW	97	AN
2026-07-31 04:00:00	4:00:00	0.01	0	69	2	18	NNW	0.00	68	1	56	S	97	AN

JULY 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
Long Prairie, Minnesota

Date	Time	Maximum Reported H2S 30- Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code ¹
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30- Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-07-31 04:30:00	4:30:00	0.22	0	68	3	1	NNE	0.22	69	5	23	NE	97	AN
2026-07-31 05:00:00	5:00:00	0.05	0	68	4	356	N	0.05	68	4	44	NNE	97	AN
2026-07-31 05:30:00	5:30:00	0.01	0	67	4	9	N	0.01	68	4	38	NE	97	AN
2026-07-31 06:00:00	6:00:00	0.00	0	66	2	29	N	0.00	66	1	65	NE	97	AN
2026-07-31 06:30:00	6:30:00	0.00	0	65	5	48	NNE	0.00	65	4	69	ENE	97	AN
2026-07-31 07:00:00	7:00:00	0.01	0	64	6	67	NE	0.01	65	4	72	ENE	97	AN
2026-07-31 07:30:00	7:30:00	0.01	0	64	9	75	ENE	0.01	64	3	89	ENE	97	AN
2026-07-31 08:00:00	8:00:00	0.02	0	63	2	56	ENE	0.02	63	2	79	E	97	AN
2026-07-31 08:30:00	8:30:00	0.25	0	63	0	358	NE	0.25	63	1	31	ENE	97	AN
2026-07-31 09:00:00	9:00:00	0.68	0	64	2	342	N	0.68	65	4	18	NNE	97	AN
2026-07-31 09:30:00	9:30:00	0.25	0	65	3	11	NNW	0.25	65	5	31	NNE	97	AN
2026-07-31 10:00:00	10:00:00	0.00	0	65	4	23	N	0.00	65	5	39	NNE	97	AN
2026-07-31 10:30:00	10:30:00	0.00	0	64	4	20	NNE	0.00	65	5	36	NE	97	AN
2026-07-31 11:00:00	11:00:00	0.00	0	64	3	35	NNE	0.00	64	4	51	NE	97	AN
2026-07-31 11:30:00	11:30:00	0.01	0	65	3	22	NE	0.01	65	4	36	NE	97	AN
2026-07-31 12:00:00	12:00:00	0.00	0	65	2	26	NNE	0.00	66	4	37	NE	97	AN
2026-07-31 12:30:00	12:30:00	0.00	0	66	3	11	NNE	0.00	66	5	38	NE	97	AN
2026-07-31 13:00:00	13:00:00	0.00	0	67	3	18	N	0.00	67	4	40	NE	97	AN
2026-07-31 13:30:00	13:30:00	0.02	0	68	3	354	NNE	0.02	68	5	28	NE	97	AN
2026-07-31 14:00:00	14:00:00	0.07	0	68	5	357	N	0.07	69	6	30	NNE	97	AN
2026-07-31 14:30:00	14:30:00	0.05	0	70	4	1	N	0.05	70	5	33	NNE	97	AN
2026-07-31 15:00:00	15:00:00	0.06	0	71	4	0	N	0.06	71	5	31	NNE	97	AN
2026-07-31 15:30:00	15:30:00	0.25	0	72	4	341	N	0.25	73	6	9	NNE	97	AN
2026-07-31 16:00:00	16:00:00	0.23	0	72	4	342	NNW	0.23	73	5	14	N	97	AN
2026-07-31 16:30:00	16:30:00	0.18	0	72	5	339	NNW	0.18	73	5	8	NNE	97	AN
2026-07-31 17:00:00	17:00:00	0.20	0	73	5	335	NNW	0.20	74	5	17	N	97	AN
2026-07-31 17:30:00	17:30:00	0.20	0	74	4	339	NNW	0.20	75	5	14	NNE	97	AN
2026-07-31 18:00:00	18:00:00	0.22	0	73	4	331	NNW	0.22	74	4	21	NNE	97	AN
2026-07-31 18:30:00	18:30:00	0.19	0	74	4	334	NNW	0.19	74	5	10	NNE	97	AN
2026-07-31 19:00:00	19:00:00	0.16	0	75	4	325	NNW	0.16	76	3	9	N	97	AN
2026-07-31 19:30:00	19:30:00	0.14	0	75	4	323	NW	0.14	75	4	9	N	97	AN
2026-07-31 20:00:00	20:00:00	0.03	0	74	3	306	NW	0.03	75	3	348	N	97	AN
2026-07-31 20:30:00	20:30:00	0.00	0	72	3	286	NW	0.00	73	1	303	NNW	97	AN
2026-07-31 21:00:00	21:00:00	0.00	0	70	3	273	WNW	0.00	71	3	308	WNW	97	AN
2026-07-31 21:30:00	21:30:00	0.01	0	70	4	316	W	0.01	72	5	356	NW	97	AN
2026-07-31 22:00:00	22:00:00	0.03	0	69	2	331	NW	0.03	71	3	6	N	97	AN
2026-07-31 22:30:00	22:30:00	0.47	0	68	2	320	NNW	0.47	70	3	10	N	97	AN
2026-07-31 23:00:00	23:00:00	0.58	0	68	2	335	NW	0.58	69	3	12	N	97	AN
2026-07-31 23:30:00	23:30:00	1.15	0	68	3	333	NNW	1.15	69	4	12	NNE	97	AN

¹NULL Code Key:

AN | Machine Malfunction - This code was used to indicate excluded exceedances due to either humidity or temperature being out of specification per monitor manual.

AF | Missing Data - This code was used to indicate missed data due to no recorded data.

Acronyms and Abbreviations

H₂S - Hydrogen Sulfide

ppm - parts per million

°F - degrees Fahrenheit

mph - miles per hour