

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

Exceedance Summary			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
2026-08-01 00:00:00	0:00:00	1.19	0.00	67	3	328	NNW	1.19	68.02	3.85	11.09	NNE	84	AN
2026-08-01 00:30:00	0:30:00	1.16	0.00	66	3	324	NNW	1.16	67.53	3.966	7.903	N	84	AN
2026-08-01 01:00:00	1:00:00	0.88	0.00	66	3	323	NW	0.88	66.94	4.002	7.402	N	84	AN
2026-08-01 01:30:00	1:30:00	0.43	0.00	64	5	305	NW	0.43	66.79	4.563	4.814	N	84	AN
2026-08-01 02:00:00	2:00:00	0.70	0.00	64	3	328	NW	0.70	65.62	4.01	14.43	N	84	AN
2026-08-01 02:30:00	2:30:00	0.71	0.00	64	3	331	NNW	0.71	64.82	4.236	12.83	NNE	84	AN
2026-08-01 03:00:00	3:00:00	0.44	0.00	63	4	330	NNW	0.44	64.23	4.861	15.02	NNE	87	AN
2026-08-01 03:30:00	3:30:00	0.66	0.00	62	2	329	NNW	0.66	63.73	4.503	12.82	NNE	87	AN
2026-08-01 04:00:00	4:00:00	0.56	0.00	62	4	333	NNW	0.56	63.27	4.819	13.76	NNE	87	AN
2026-08-01 04:30:00	4:30:00	0.53	0.00	62	3	328	NNW	0.53	63.18	4.664	12.78	NNE	87	AN
2026-08-01 05:00:00	5:00:00	0.54	0.00	62	4	327	NNW	0.54	63	4.818	11.65	NNE	87	AN
2026-08-01 05:30:00	5:30:00	0.48	0.00	61	3	324	NNW	0.48	62.88	4.853	11.6	NNE	87	AN
2026-08-01 06:00:00	6:00:00	0.32	0.00	61	3	339	NW	0.32	62.67	5.446	13.23	NNE	78	AN
2026-08-01 06:30:00	6:30:00	0.05	0.00	61	3	319	NNW	0.05	62.65	5.132	7.288	NNE	81	AN
2026-08-01 07:00:00	7:00:00	0.05	0.00	62	3	326	NW	0.05	62.89	4.823	12.05	N	81	AN
2026-08-01 07:30:00	7:30:00	0.17	0.00	63	5	331	NW	0.17	64.87	5.677	15.15	NNE	81	AN
2026-08-01 08:00:00	8:00:00	0.25	0.00	65	5	330	NNW	0.25	66.66	5.955	14.13	NNE	68	
2026-08-01 08:30:00	8:30:00	0.15	0.00	67	4	340	NNW	0.15	67.25	4.948	30.16	NNE	68	
2026-08-01 09:00:00	9:00:00	0.06	0.00	69	4	342	NNW	0.06	68.19	5.235	35.03	NNE	66	
2026-08-01 09:30:00	9:30:00	0.11	0.00	70	5	344	NNW	0.11	70.34	3.95	25.05	NE	54	
2026-08-01 10:00:00	10:00:00	0.01	0.00	73	5	348	NNW	0.01	71.98	4.546	39.54	NNE	54	
2026-08-01 10:30:00	10:30:00	0.08	0.00	75	4	331	NNW	0.08	75.68	4.64	10.03	NE	54	
2026-08-01 11:00:00	11:00:00	0.14	0.00	76	5	343	NNW	0.14	77.96	5.238	18.84	N	52	
2026-08-01 11:30:00	11:30:00	0.06	0.00	78	5	2	NNW	0.06	79.17	5.442	24.27	NNE	52	
2026-08-01 12:00:00	12:00:00	0.06	0.00	79	6	4	N	0.06	79.9	6.634	30.45	NNE	42	
2026-08-01 12:30:00	12:30:00	0.07	0.00	79	6	2	N	0.07	81.3	5.761	24.13	NNE	40	
2026-08-01 13:00:00	13:00:00	0.07	0.00	80	6	0	N	0.07	81.6	6.381	26.04	NNE	40	
2026-08-01 13:30:00	13:30:00	0.06	0.00	80	6	358	N	0.06	82.3	5.978	14.12	NNE	40	
2026-08-01 14:00:00	14:00:00	0.04	0.00	81	6	347	N	0.04	82.9	5.475	10.04	NNE	43	
2026-08-01 14:30:00	14:30:00	0.01	0.00	82	4	358	NNW	0.01	82.9	3.918	46.16	N	43	
2026-08-01 15:00:00	15:00:00	0.01	0.00	83	5	356	N	0.01	83.9	4.185	34.85	NE	44	
2026-08-01 15:30:00	15:30:00	0.00	0.00	83	5	334	N	0.00	84.1	5.231	32.16	NE	45	
2026-08-01 16:00:00	16:00:00	0.00	0.00	84	4	357	NNW	0.00	85.3	4.259	0.664	NNE	45	
2026-08-01 16:30:00	16:30:00	0.01	0.00	84	4	2	N	0.01	85.3	3.834	32.38	N	45	
2026-08-01 17:00:00	17:00:00	0.08	0.00	84	4	349	N	0.08	85.6	4.305	5.702	NNE	44	
2026-08-01 17:30:00	17:30:00	0.10	0.00	84	4	341	N	0.10	85.4	3.526	26.92	N	44	
2026-08-01 18:00:00	18:00:00	0.04	0.00	84	4	43	NNW	0.04	84.7	1.276	76.07	NNE	49	
2026-08-01 18:30:00	18:30:00	0.00	0.00	85	3	52	NE	0.00	84.1	0.926	80.5	ENE	56	
2026-08-01 19:00:00	19:00:00	0.00	0.00	85	3	68	NE	0.00	83.2	0.462	80.2	E	56	
2026-08-01 19:30:00	19:30:00	0.00	0.00	84	2	47	ENE	0.00	82.7	0.217	84.2	E	56	
2026-08-01 20:00:00	20:00:00	0.00	0.00	83	2	71	NE	0.00	81.3	0	95.3	E	66	
2026-08-01 20:30:00	20:30:00	0.05	0.05	80	1	79	ENE	0.00	76.98	0	95.3	E	66	
2026-08-01 21:00:00	21:00:00	0.00	0.00	74	0	33	E	0.00	72.62	0	95.3	E	79	AN
2026-08-01 21:30:00	21:30:00	0.19	0.19	71	0	202	NNE	0.00	70.74	0	95.3	E	87	AN
2026-08-01 22:00:00	22:00:00	0.16	0.16	71	0	188	SSW	0.00	69.22	0	95.3	E	87	AN
2026-08-01 22:30:00	22:30:00	0.05	0.05	70	0	182	S	0.00	68.16	0	95.3	E	87	AN
2026-08-01 23:00:00	23:00:00	0.01	0.01	69	0	96	S	0.00	67.12	0	95.3	E	87	AN
2026-08-01 23:30:00	23:30:00	0.01	0.00	68	0	62	E	0.01	65.59	0	95.3	E	87	AN
2026-08-02 00:00:00	0:00:00	0.02	0.02	68	0	73	ENE	0.01	65.54	0	95.3	E	93	AN
2026-08-02 00:30:00	0:30:00	0.08	0.08	67	1	108	ENE	0.00	65.28	0	95.4	E	87	AN
2026-08-02 01:00:00	1:00:00	0.02	0.02	68	2	187	ESE	0.01	64.35	0	95.4	E	87	AN
2026-08-02 01:30:00	1:30:00	0.02	0.01	66	0	179	S	0.02	63.11	0	95.4	E	87	AN
2026-08-02 02:00:00	2:00:00	0.01	0.00	66	0	223	S	0.01	62.98	0	95.4	E	81	AN
2026-08-02 02:30:00	2:30:00	0.01	0.00	66	1	200	SW	0.01	62.59	0	279.1	E	81	AN
2026-08-02 03:00:00	3:00:00	0.01	0.00	66	2	204	SSW	0.01	62.32	0	278	W	81	AN
2026-08-02 03:30:00	3:30:00	0.00	0.00	67	3	172	SSW	0.00	61.83	0	278	W	78	AN
2026-08-02 04:00:00	4:00:00	0.11	0.11	65	2	92	S	0.00	61.43	0	278	W	78	AN
2026-08-02 04:30:00	4:30:00	0.48	0.48	64	3	91	E	0.00	61.25	0	277.9	W	78	AN
2026-08-02 05:00:00	5:00:00	0.10	0.10	66	5	124	E	0.00	60.82	0	264.1	W	81	AN

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2026-08-02 05:30:00	5:30:00	0.06	0.06	66	5	121	SE	0.00	60.62	0.059	195.8	W	81	AN
2026-08-02 06:00:00	6:00:00	0.07	0.07	65	4	134	ESE	0.00	60.55	0	188.6	SSW	81	AN
2026-08-02 06:30:00	6:30:00	0.00	0.00	65	3	160	SE	0.00	60.51	0.018	183.1	S	78	AN
2026-08-02 07:00:00	7:00:00	0.00	0.00	65	4	137	SSE	0.00	60.45	0	172.4	S	78	AN
2026-08-02 07:30:00	7:30:00	0.00	0.00	66	6	131	SE	0.00	62.79	0	177.4	S	78	AN
2026-08-02 08:00:00	8:00:00	0.00	0.00	68	6	135	SE	0.00	64.91	0.905	194.7	S	71	
2026-08-02 08:30:00	8:30:00	0.00	0.00	69	6	138	SE	0.00	65.79	2.491	201.8	SSW	71	
2026-08-02 09:00:00	9:00:00	0.00	0.00	71	6	144	SE	0.00	67.55	3.388	202.2	SSW	66	
2026-08-02 09:30:00	9:30:00	0.00	0.00	73	6	154	SE	0.00	69.44	2.915	196.9	SSW	58	
2026-08-02 10:00:00	10:00:00	0.00	0.00	75	5	168	SSE	0.00	71.49	3.072	195.2	SSW	58	
2026-08-02 10:30:00	10:30:00	0.00	0.00	78	5	151	SSE	0.00	74.76	2.923	196.4	SSW	58	
2026-08-02 11:00:00	11:00:00	0.00	0.00	78	7	158	SSE	0.00	77.03	2.718	193.5	SSW	51	
2026-08-02 11:30:00	11:30:00	0.00	0.00	79	7	157	SSE	0.00	78.09	3.276	190.9	SSW	51	
2026-08-02 12:00:00	12:00:00	0.00	0.00	80	6	180	SSE	0.00	79.04	3.593	192.5	S	54	
2026-08-02 12:30:00	12:30:00	0.00	0.00	81	7	165	N	0.00	80.1	3.283	191.5	SSW	51	
2026-08-02 13:00:00	13:00:00	0.00	0.00	81	7	172	SSE	0.00	80.3	3.416	196.6	SSW	51	
2026-08-02 13:30:00	13:30:00	0.00	0.00	81	7	163	S	0.00	81.1	4.2	195.9	SSW	51	
2026-08-02 14:00:00	14:00:00	0.00	0.00	82	8	162	SSE	0.00	81.6	3.952	195.4	SSW	51	
2026-08-02 14:30:00	14:30:00	0.00	0.00	82	9	157	SSE	0.00	81.9	3.74	189.2	SSW	51	
2026-08-02 15:00:00	15:00:00	0.00	0.00	82	8	156	SSE	0.00	82.3	4.267	194	S	51	
2026-08-02 15:30:00	15:30:00	0.00	0.00	83	8	154	SSE	0.00	82.7	3.992	194.2	SSW	49	
2026-08-02 16:00:00	16:00:00	0.00	0.00	82	10	151	SSE	0.00	82.6	4.772	195	SSW	49	
2026-08-02 16:30:00	16:30:00	0.00	0.00	83	8	154	SSE	0.00	82.2	4.433	194.7	SSW	49	
2026-08-02 17:00:00	17:00:00	0.00	0.00	83	9	146	SSE	0.00	81.8	5.013	197.3	SSW	53	
2026-08-02 17:30:00	17:30:00	0.00	0.00	82	10	148	SE	0.00	81	5.259	205.7	SSW	53	
2026-08-02 18:00:00	18:00:00	0.00	0.00	81	9	152	SSE	0.00	80.4	4.808	198.8	SSW	56	
2026-08-02 18:30:00	18:30:00	0.00	0.00	80	9	163	SSE	0.00	79.56	5.014	198.2	SSW	64	
2026-08-02 19:00:00	19:00:00	0.00	0.00	79	9	165	SSE	0.00	78.56	4.955	204.4	SSW	64	
2026-08-02 19:30:00	19:30:00	0.00	0.00	78	8	165	SSE	0.00	77.94	3.447	190.7	SSW	64	
2026-08-02 20:00:00	20:00:00	0.00	0.00	77	7	164	SSE	0.00	76.49	3.981	185.9	S	76	AN
2026-08-02 20:30:00	20:30:00	0.00	0.00	75	6	167	SSE	0.00	74.64	3.299	183.5	S	76	AN
2026-08-02 21:00:00	21:00:00	0.00	0.00	74	6	161	SSE	0.00	72.49	2.502	184.5	S	81	AN
2026-08-02 21:30:00	21:30:00	0.00	0.00	72	6	163	SSE	0.00	71.05	1.834	181.5	S	79	AN
2026-08-02 22:00:00	22:00:00	0.00	0.00	72	5	154	SSE	0.00	69.59	2.462	191.1	S	79	AN
2026-08-02 22:30:00	22:30:00	0.00	0.00	71	5	150	SSE	0.00	69.6	2.923	194.3	S	79	AN
2026-08-02 23:00:00	23:00:00	0.00	0.00	71	5	143	SSE	0.00	69.03	2.955	194	SSW	81	AN
2026-08-02 23:30:00	23:30:00	0.00	0.00	70	5	153	SE	0.00	68.59	3.137	191.9	SSW	81	AN
2026-08-03 00:00:00	0:00:00	0.00	0.00	70	7	161	SSE	0.00	68.82	3.4	189.2	SSW	84	AN
2026-08-03 00:30:00	0:30:00	0.00	0.00	70	7	159	SSE	0.00	69.29	3.731	183.8	S	87	AN
2026-08-03 01:00:00	1:00:00	0.00	0.00	69	7	161	SSE	0.00	68.72	3.28	184.5	S	87	AN
2026-08-03 01:30:00	1:30:00	0.00	0.00	69	7	161	SSE	0.00	68.34	3.568	184.6	S	87	AN
2026-08-03 02:00:00	2:00:00	0.00	0.00	69	7	156	SSE	0.00	68.05	2.884	184.9	S	81	AN
2026-08-03 02:30:00	2:30:00	0.00	0.00	68	6	165	SSE	0.00	67.91	3.176	184	S	81	AN
2026-08-03 03:00:00	3:00:00	0.00	0.00	68	6	161	SSE	0.00	67.42	3.556	185.4	S	87	AN
2026-08-03 03:30:00	3:30:00	0.00	0.00	67	6	162	SSE	0.00	66.92	3.006	183.5	S	87	AN
2026-08-03 04:00:00	4:00:00	0.00	0.00	67	6	168	SSE	0.00	66.57	3.061	178.8	S	87	AN
2026-08-03 04:30:00	4:30:00	0.00	0.00	67	6	159	SSE	0.00	66.27	2.986	182.7	S	87	AN
2026-08-03 05:00:00	5:00:00	0.00	0.00	67	7	163	SSE	0.00	66.25	3.034	182.3	S	84	AN
2026-08-03 05:30:00	5:30:00	0.00	0.00	67	8	166	SSE	0.00	66.19	3.779	180.8	S	84	AN
2026-08-03 06:00:00	6:00:00	0.00	0.00	66	7	163	SSE	0.00	65.7	4.266	184.2	S	84	AN
2026-08-03 06:30:00	6:30:00	0.00	0.00	66	9	159	SSE	0.00	65.93	4.639	184.3	S	81	AN
2026-08-03 07:00:00	7:00:00	0.00	0.00	67	10	162	SSE	0.00	66.24	4.81	183.2	S	81	AN
2026-08-03 07:30:00	7:30:00	0.00	0.00	68	9	167	SSE	0.00	67.44	5.431	187	S	81	AN
2026-08-03 08:00:00	8:00:00	0.00	0.00	69	9	167	SSE	0.00	68.09	4.436	185.7	S	69	
2026-08-03 08:30:00	8:30:00	0.00	0.00	70	9	171	SSE	0.00	68.77	4.337	186.6	S	69	
2026-08-03 09:00:00	9:00:00	0.00	0.00	72	8	173	S	0.00	70.55	3.681	182.7	S	67	
2026-08-03 09:30:00	9:30:00	0.00	0.00	73	8	168	S	0.00	71.65	3.523	187.8	S	60	
2026-08-03 10:00:00	10:00:00	0.00	0.00	74	8	166	SSE	0.00	73.19	4.963	187.2	S	60	
2026-08-03 10:30:00	10:30:00	0.00	0.00	75	9	163	SSE	0.00	73.84	5.232	185.1	S	60	

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2026-08-03 11:00:00	11:00:00	0.00	0.00	76	10	166	SSE	0.00	75.22	5.146	191.4	S	55	
2026-08-03 11:30:00	11:30:00	0.00	0.00	79	11	161	SSE	0.00	78.07	5.323	196.3	SSW	55	
2026-08-03 12:00:00	12:00:00	0.00	0.00	80	10	157	SSE	0.00	79.4	5.241	192.5	SSW	55	
2026-08-03 12:30:00	12:30:00	0.00	0.00	82	8	148	SSE	0.00	80.8	5.377	195.2	SSW	57	
2026-08-03 13:00:00	13:00:00	0.00	0.00	82	11	147	SSE	0.00	81.9	5.768	194.3	SSW	57	
2026-08-03 13:30:00	13:30:00	0.00	0.00	82	11	145	SSE	0.00	82.9	5.911	198.3	SSW	57	
2026-08-03 14:00:00	14:00:00	0.00	0.00	83	13	149	SE	0.00	82.8	6.705	196.4	SSW	57	
2026-08-03 14:30:00	14:30:00	0.00	0.00	83	14	146	SSE	0.00	83.1	7.139	194	SSW	57	
2026-08-03 15:00:00	15:00:00	0.00	0.00	82	13	146	SE	0.00	81.1	7.178	197.2	SSW	58	
2026-08-03 15:30:00	15:30:00	0.00	0.00	81	13	147	SE	0.00	80.3	6.972	197.5	SSW	59	
2026-08-03 16:00:00	16:00:00	0.00	0.00	81	14	145	SSE	0.00	80.4	7.455	199.9	SSW	59	
2026-08-03 16:30:00	16:30:00	0.00	0.00	81	13	147	SE	0.00	79.92	8.56	197.4	SSW	59	
2026-08-03 17:00:00	17:00:00	0.00	0.00	81	10	166	SSE	0.00	80.3	5.444	194.4	SSW	60	
2026-08-03 17:30:00	17:30:00	0.00	0.00	82	10	172	SSE	0.00	81.9	5.604	181.9	SSW	60	
2026-08-03 18:00:00	18:00:00	0.00	0.00	82	11	168	S	0.00	81.9	5.492	184.5	S	65	
2026-08-03 18:30:00	18:30:00	0.00	0.00	80	12	170	SSE	0.00	79.83	5.835	184.5	S	69	
2026-08-03 19:00:00	19:00:00	0.00	0.00	80	10	168	S	0.00	79.92	6.035	190.9	S	69	
2026-08-03 19:30:00	19:30:00	0.00	0.00	79	10	167	SSE	0.00	79.46	4.994	187.3	S	69	
2026-08-03 20:00:00	20:00:00	0.00	0.00	78	9	169	SSE	0.00	77.68	4.209	182.2	S	71	
2026-08-03 20:30:00	20:30:00	0.00	0.00	77	8	169	S	0.00	76.69	3.601	183	S	71	
2026-08-03 21:00:00	21:00:00	0.00	0.00	76	9	166	SSE	0.00	75.78	4.015	182.4	S	74	
2026-08-03 21:30:00	21:30:00	0.00	0.00	76	10	163	SSE	0.00	75.5	5.091	186	S	71	
2026-08-03 22:00:00	22:00:00	0.00	0.00	76	10	168	SSE	0.00	75.51	5.025	185.4	S	71	
2026-08-03 22:30:00	22:30:00	0.00	0.00	76	10	168	SSE	0.00	75.18	5.054	185.4	S	71	
2026-08-03 23:00:00	23:00:00	0.00	0.00	75	12	170	SSE	0.00	74.77	6.573	186.7	S	86	AN
2026-08-03 23:30:00	23:30:00	0.00	0.00	75	10	201	S	0.00	75.2	5.173	194.9	S	86	AN
2026-08-04 00:00:00	0:00:00	0.00	0.00	67	18	305	SSW	0.00	68.66	15.04	334.7	SSW	75	
2026-08-04 00:30:00	0:30:00	0.04	0.00	59	11	330	NW	0.04	60.48	14.29	6.326	NNW	72	
2026-08-04 01:00:00	1:00:00	0.04	0.00	58	8	339	NNW	0.04	59.2	9.82	16.12	N	72	
2026-08-04 01:30:00	1:30:00	0.06	0.00	58	7	339	NNW	0.06	59.42	8.13	12.48	NNE	72	
2026-08-04 02:00:00	2:00:00	0.04	0.00	58	4	336	NNW	0.04	59.37	6.28	13.6	NNE	81	AN
2026-08-04 02:30:00	2:30:00	0.03	0.00	58	4	324	NNW	0.03	58.77	5.24	12.03	NNE	81	AN
2026-08-04 03:00:00	3:00:00	0.01	0.00	56	4	297	NW	0.01	58.38	4.509	346.7	NNE	87	AN
2026-08-04 03:30:00	3:30:00	0.00	0.00	55	4	288	WNW	0.00	57.49	2.484	321.9	NNW	89	AN
2026-08-04 04:00:00	4:00:00	0.00	0.00	55	3	267	WNW	0.00	55.92	0.663	274.8	NW	89	AN
2026-08-04 04:30:00	4:30:00	0.00	0.00	55	5	273	W	0.00	55.99	1.706	291.2	W	89	AN
2026-08-04 05:00:00	5:00:00	0.00	0.00	55	6	272	W	0.00	56.37	5.344	295.7	WNW	89	AN
2026-08-04 05:30:00	5:30:00	0.00	0.00	55	5	273	W	0.00	56.27	5.64	300.6	WNW	89	AN
2026-08-04 06:00:00	6:00:00	0.00	0.00	55	5	273	W	0.00	56.05	4.335	295.4	WNW	93	AN
2026-08-04 06:30:00	6:30:00	0.00	0.00	55	5	270	W	0.00	56.03	3.484	284.9	WNW	90	AN
2026-08-04 07:00:00	7:00:00	0.00	0.00	55	5	263	W	0.00	55.72	1.8	278.1	WNW	90	AN
2026-08-04 07:30:00	7:30:00	0.00	0.00	55	6	271	W	0.00	55.67	4.135	296.3	W	90	AN
2026-08-04 08:00:00	8:00:00	0.00	0.00	56	8	279	W	0.00	57.02	5.361	303.7	WNW	87	AN
2026-08-04 08:30:00	8:30:00	0.00	0.00	58	8	286	W	0.00	58.32	6.528	315.1	WNW	87	AN
2026-08-04 09:00:00	9:00:00	0.00	0.00	59	9	296	WNW	0.00	59.65	9.04	325.4	NW	75	
2026-08-04 09:30:00	9:30:00	0.00	0.00	60	10	302	WNW	0.00	60.49	9.53	331.1	NW	65	
2026-08-04 10:00:00	10:00:00	0.00	0.00	62	9	300	WNW	0.00	62.01	8.07	331.6	NNW	65	
2026-08-04 10:30:00	10:30:00	0.00	0.00	63	9	303	WNW	0.00	64.19	7.943	335.4	NNW	65	
2026-08-04 11:00:00	11:00:00	0.00	0.00	65	8	307	WNW	0.00	66.16	7.633	349.6	NNW	55	
2026-08-04 11:30:00	11:30:00	0.00	0.00	66	8	311	NW	0.00	67.24	7.857	353	N	55	
2026-08-04 12:00:00	12:00:00	0.00	0.00	67	8	296	NW	0.00	68.06	7.468	327	N	55	
2026-08-04 12:30:00	12:30:00	0.00	0.00	67	9	295	WNW	0.00	68.97	7.49	330.2	NNW	53	
2026-08-04 13:00:00	13:00:00	0.00	0.00	68	9	273	WNW	0.00	69.51	6.61	320.4	NNW	53	
2026-08-04 13:30:00	13:30:00	0.00	0.00	68	9	287	W	0.00	68.86	6.461	318.7	NW	53	
2026-08-04 14:00:00	14:00:00	0.00	0.00	66	9	280	WNW	0.00	67.48	5.277	305.3	NW	51	
2026-08-04 14:30:00	14:30:00	0.00	0.00	68	9	284	W	0.00	68.88	4.643	299.8	NW	51	
2026-08-04 15:00:00	15:00:00	0.00	0.00	69	10	280	WNW	0.00	68.62	7.726	319.7	WNW	53	
2026-08-04 15:30:00	15:30:00	0.00	0.00	67	8	265	W	0.00	67.86	5.458	300.5	NW	47	
2026-08-04 16:00:00	16:00:00	0.00	0.00	68	8	255	W	0.00	69.21	3.246	282	WNW	47	

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

Exceedance Summary			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
2026-08-04 16:30:00	16:30:00	0.00	0.00	69	7	258	WSW	0.00	70.44	4.081	296	WNW	47	
2026-08-04 17:00:00	17:00:00	0.00	0.00	68	5	275	WSW	0.00	69.15	2.498	267.2	WNW	47	
2026-08-04 17:30:00	17:30:00	0.00	0.00	69	5	289	W	0.00	69.28	2.99	307.7	W	47	
2026-08-04 18:00:00	18:00:00	0.00	0.00	71	8	282	WNW	0.00	70.78	5.817	315.1	NW	49	
2026-08-04 18:30:00	18:30:00	0.00	0.00	70	7	281	WNW	0.00	70.3	5.589	308.3	NW	58	
2026-08-04 19:00:00	19:00:00	0.00	0.00	68	6	286	W	0.00	69.53	4.917	320.2	NW	58	
2026-08-04 19:30:00	19:30:00	0.00	0.00	65	4	269	WNW	0.00	66.93	1.335	279.3	NW	58	
2026-08-04 20:00:00	20:00:00	0.00	0.00	63	1	245	W	0.00	64.46	0.04	260.2	W	70	
2026-08-04 20:30:00	20:30:00	0.00	0.00	63	2	231	WSW	0.00	62.37	0.012	234.9	W	70	
2026-08-04 21:00:00	21:00:00	0.00	0.00	60	2	278	SW	0.00	59.96	0.018	243.8	SW	78	AN
2026-08-04 21:30:00	21:30:00	0.00	0.00	57	3	269	W	0.00	58.93	0.369	263.9	WSW	83	AN
2026-08-04 22:00:00	22:00:00	0.00	0.00	55	4	265	W	0.00	58.5	0.419	256	W	83	AN
2026-08-04 22:30:00	22:30:00	0.00	0.00	53	4	258	W	0.00	57.39	0.658	252.5	WSW	83	AN
2026-08-04 23:00:00	23:00:00	0.00	0.00	53	4	261	WSW	0.00	56.93	0.802	257.6	WSW	86	AN
2026-08-04 23:30:00	23:30:00	0.00	0.00	52	3	256	W	0.00	56.17	0.974	234.5	WSW	86	AN
2026-08-05 00:00:00	0:00:00	0.00	0.00	51	3	260	WSW	0.00	54.96	0.468	221.4	SW	90	AN
2026-08-05 00:30:00	0:30:00	0.00	0.00	52	3	251	W	0.00	55.02	0.548	217.1	SW	90	AN
2026-08-05 01:00:00	1:00:00	0.00	0.00	54	2	226	WSW	0.00	53.31	0	189.5	SW	90	AN
2026-08-05 01:30:00	1:30:00	0.00	0.00	54	3	230	SW	0.00	52.53	0.003	193	S	90	AN
2026-08-05 02:00:00	2:00:00	0.00	0.00	54	3	228	SW	0.00	52.74	0.036	198.2	SSW	90	AN
2026-08-05 02:30:00	2:30:00	0.00	0.00	54	3	230	SW	0.00	51.1	0	188.8	SSW	90	AN
2026-08-05 03:00:00	3:00:00	0.00	0.00	55	3	233	SW	0.00	52.66	0.041	226.8	S	89	AN
2026-08-05 03:30:00	3:30:00	0.00	0.00	55	4	229	SW	0.00	53.17	0.085	233.5	SW	93	AN
2026-08-05 04:00:00	4:00:00	0.00	0.00	54	3	228	SW	0.00	52.94	0.009	223.1	SW	93	AN
2026-08-05 04:30:00	4:30:00	0.00	0.00	54	4	238	SW	0.00	52.16	0.049	258	SW	93	AN
2026-08-05 05:00:00	5:00:00	0.00	0.00	53	3	230	WSW	0.00	52.08	0.007	273.6	WSW	92	AN
2026-08-05 05:30:00	5:30:00	0.00	0.00	53	3	235	SW	0.00	51.51	0.004	263.2	W	92	AN
2026-08-05 06:00:00	6:00:00	0.00	0.00	52	4	241	SW	0.00	52	0.195	274.6	W	93	AN
2026-08-05 06:30:00	6:30:00	0.00	0.00	52	3	247	WSW	0.00	52.35	0.099	281.3	W	84	AN
2026-08-05 07:00:00	7:00:00	0.00	0.00	52	3	266	WSW	0.00	52.94	0.271	264.4	WNW	84	AN
2026-08-05 07:30:00	7:30:00	0.00	0.00	55	3	245	W	0.00	56.57	0.22	263.4	W	84	AN
2026-08-05 08:00:00	8:00:00	0.00	0.00	57	5	245	WSW	0.00	58.72	0.879	268.6	W	68	
2026-08-05 08:30:00	8:30:00	0.00	0.00	60	4	238	WSW	0.00	59.56	0.668	262	W	68	
2026-08-05 09:00:00	9:00:00	0.00	0.00	63	4	238	WSW	0.00	61.26	0.957	249.2	W	49	
2026-08-05 09:30:00	9:30:00	0.00	0.00	65	6	244	WSW	0.00	63.79	1.889	269.2	WSW	40	
2026-08-05 10:00:00	10:00:00	0.00	0.00	67	6	237	WSW	0.00	65.99	2.24	247.3	W	40	
2026-08-05 10:30:00	10:30:00	0.00	0.00	69	7	221	WSW	0.00	68.75	3.447	237.2	WSW	40	
2026-08-05 11:00:00	11:00:00	0.00	0.00	70	7	214	SW	0.00	70.49	3.874	206.4	WSW	38	
2026-08-05 11:30:00	11:30:00	0.00	0.00	71	8	215	SSW	0.00	71.74	4.023	210.3	SSW	38	
2026-08-05 12:00:00	12:00:00	0.00	0.00	72	8	218	SW	0.00	73.16	3.619	229.5	SSW	40	
2026-08-05 12:30:00	12:30:00	0.00	0.00	73	8	205	SW	0.00	73.74	4.584	246.5	SW	40	
2026-08-05 13:00:00	13:00:00	0.00	0.00	73	8	215	SSW	0.00	74.08	4.297	213	WSW	40	
2026-08-05 13:30:00	13:30:00	0.00	0.00	74	9	226	SW	0.00	74.8	4.667	208.2	SSW	40	
2026-08-05 14:00:00	14:00:00	0.00	0.00	74	9	220	SW	0.00	75.32	4.831	205.8	SSW	42	
2026-08-05 14:30:00	14:30:00	0.00	0.00	75	8	231	SW	0.00	76.54	4.01	231.8	SSW	42	
2026-08-05 15:00:00	15:00:00	0.00	0.00	75	10	245	SW	0.00	76.85	4.784	250.5	SW	42	
2026-08-05 15:30:00	15:30:00	0.00	0.00	75	9	233	WSW	0.00	76.56	5.018	248.9	WSW	42	
2026-08-05 16:00:00	16:00:00	0.00	0.00	75	10	242	SW	0.00	76.62	4.897	267.3	WSW	42	
2026-08-05 16:30:00	16:30:00	0.00	0.00	75	9	231	WSW	0.00	77.37	3.891	248.2	W	42	
2026-08-05 17:00:00	17:00:00	0.00	0.00	76	9	234	SW	0.00	76.98	4.105	253	WSW	46	
2026-08-05 17:30:00	17:30:00	0.00	0.00	75	9	236	SW	0.00	76.74	4.668	264.6	WSW	46	
2026-08-05 18:00:00	18:00:00	0.00	0.00	75	7	223	SW	0.00	76.59	3.866	245.8	W	52	
2026-08-05 18:30:00	18:30:00	0.00	0.00	73	7	236	SW	0.00	74.58	2.969	248	WSW	57	
2026-08-05 19:00:00	19:00:00	0.00	0.00	72	4	234	SW	0.00	72.68	1.528	226.2	WSW	57	
2026-08-05 19:30:00	19:30:00	0.00	0.00	71	4	223	SW	0.00	71.18	0.384	191.1	SW	57	
2026-08-05 20:00:00	20:00:00	0.00	0.00	70	4	226	SW	0.00	70.42	1.395	216.2	S	61	
2026-08-05 20:30:00	20:30:00	0.00	0.00	69	3	220	SW	0.00	69.73	1.247	188.1	SW	61	
2026-08-05 21:00:00	21:00:00	0.00	0.00	68	4	209	SW	0.00	68.33	1.347	180.6	S	63	
2026-08-05 21:30:00	21:30:00	0.00	0.00	67	3	190	SSW	0.00	65.75	0.994	144.9	S	63	

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

Exceedance Summary			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
2026-08-05 22:00:00	22:00:00	0.00	0.00	66	3	193	S	0.00	64.58	1.135	143.8	SE	63	
2026-08-05 22:30:00	22:30:00	0.00	0.00	66	3	194	SSW	0.00	64.73	1.047	144	SE	63	
2026-08-05 23:00:00	23:00:00	0.00	0.00	66	4	200	SSW	0.00	63.46	1.187	140.5	SE	63	
2026-08-05 23:30:00	23:30:00	0.00	0.00	65	4	196	SSW	0.00	62.72	1.182	142.1	SE	63	
2026-08-06 00:00:00	0:00:00	0.00	0.00	65	4	203	SSW	0.00	61.57	1.008	134.1	SE	68	
2026-08-06 00:30:00	0:30:00	0.00	0.00	64	5	204	SSW	0.00	61.25	1.435	140.8	SE	65	
2026-08-06 01:00:00	1:00:00	0.00	0.00	63	5	227	SSW	0.00	62.31	2.443	175.6	SE	65	
2026-08-06 01:30:00	1:30:00	0.00	0.00	63	5	226	SW	0.00	62.62	2.833	181.2	S	65	
2026-08-06 02:00:00	2:00:00	0.00	0.00	62	5	228	SW	0.00	62.04	2.298	173.5	S	70	
2026-08-06 02:30:00	2:30:00	0.00	0.00	61	5	227	SW	0.00	61.3	2.087	164.5	S	70	
2026-08-06 03:00:00	3:00:00	0.00	0.00	61	4	216	SW	0.00	60.23	1.995	156.6	SSE	72	
2026-08-06 03:30:00	3:30:00	0.00	0.00	61	5	220	SW	0.00	59.32	2.062	156.4	SSE	70	
2026-08-06 04:00:00	4:00:00	0.00	0.00	60	5	228	SW	0.00	59.31	2.091	172	SSE	70	
2026-08-06 04:30:00	4:30:00	0.00	0.00	60	5	217	SW	0.00	59.07	1.718	150	S	70	
2026-08-06 05:00:00	5:00:00	0.00	0.00	61	6	226	SW	0.00	57.91	1.612	136	SSE	75	
2026-08-06 05:30:00	5:30:00	0.00	0.00	60	5	238	SW	0.00	58.8	1.526	174.9	SE	75	
2026-08-06 06:00:00	6:00:00	0.00	0.00	58	4	232	WSW	0.00	59.32	1.953	188.4	S	75	
2026-08-06 06:30:00	6:30:00	0.00	0.00	58	5	233	SW	0.00	58.81	1.701	193.5	S	73	
2026-08-06 07:00:00	7:00:00	0.00	0.00	58	5	225	SW	0.00	58.99	2.689	180.7	SSW	73	
2026-08-06 07:30:00	7:30:00	0.00	0.00	59	5	236	SW	0.00	61.04	1.67	193.8	S	73	
2026-08-06 08:00:00	8:00:00	0.00	0.00	61	5	222	WSW	0.00	62.35	2.775	196.1	SSW	65	
2026-08-06 08:30:00	8:30:00	0.00	0.00	63	5	220	SW	0.00	63.23	2.832	193.7	SSW	65	
2026-08-06 09:00:00	9:00:00	0.00	0.00	66	6	217	SW	0.00	65.56	3.249	194.3	SSW	53	
2026-08-06 09:30:00	9:30:00	0.00	0.00	68	7	218	SW	0.00	67.55	4.276	200.9	SSW	48	
2026-08-06 10:00:00	10:00:00	0.00	0.00	70	8	219	SW	0.00	69.25	4.179	202.5	SSW	48	
2026-08-06 10:30:00	10:30:00	0.00	0.00	73	6	194	SW	0.00	71.45	4.731	192.1	SSW	48	
2026-08-06 11:00:00	11:00:00	0.00	0.00	75	9	177	SSW	0.00	73.25	5.687	191.8	SSW	51	
2026-08-06 11:30:00	11:30:00	0.00	0.00	75	9	198	S	0.00	74.86	4.654	194.9	SSW	51	
2026-08-06 12:00:00	12:00:00	0.00	0.00	74	10	192	SSW	0.00	73.37	5.508	195.1	SSW	48	
2026-08-06 12:30:00	12:30:00	0.00	0.00	75	9	185	SSW	0.00	74.93	4.997	192.5	SSW	42	
2026-08-06 13:00:00	13:00:00	0.00	0.00	76	9	192	S	0.00	75.64	5.61	187.9	SSW	42	
2026-08-06 13:30:00	13:30:00	0.00	0.00	77	10	188	SSW	0.00	76.71	6.316	189.7	S	42	
2026-08-06 14:00:00	14:00:00	0.00	0.00	78	9	184	S	0.00	77.54	5.757	195.5	S	39	
2026-08-06 14:30:00	14:30:00	0.00	0.00	79	10	191	S	0.00	78.75	5.792	186.3	SSW	39	
2026-08-06 15:00:00	15:00:00	0.00	0.00	79	11	179	SSW	0.00	79.39	5.93	186.9	S	41	
2026-08-06 15:30:00	15:30:00	0.00	0.00	79	11	180	S	0.00	79.54	5.506	195.4	S	45	
2026-08-06 16:00:00	16:00:00	0.00	0.00	79	10	191	S	0.00	80.3	5.511	189.9	SSW	45	
2026-08-06 16:30:00	16:30:00	0.00	0.00	79	11	183	S	0.00	79.79	5.876	180.7	S	45	
2026-08-06 17:00:00	17:00:00	0.00	0.00	79	10	179	S	0.00	80.4	4.972	186.2	S	45	
2026-08-06 17:30:00	17:30:00	0.00	0.00	79	11	173	S	0.00	79.38	6.353	191.4	S	45	
2026-08-06 18:00:00	18:00:00	0.00	0.00	79	10	177	S	0.00	78.92	5.457	186.6	SSW	52	
2026-08-06 18:30:00	18:30:00	0.00	0.00	78	9	174	S	0.00	78.33	4.697	184.8	S	60	
2026-08-06 19:00:00	19:00:00	0.00	0.00	77	8	172	S	0.00	77.47	3.831	181.3	S	60	
2026-08-06 19:30:00	19:30:00	0.00	0.00	77	7	176	S	0.00	76.36	3.48	181.3	S	60	
2026-08-06 20:00:00	20:00:00	0.00	0.00	75	7	172	S	0.00	74.74	3.301	178.8	S	68	
2026-08-06 20:30:00	20:30:00	0.00	0.00	73	6	172	S	0.00	72.23	2.598	175.8	S	68	
2026-08-06 21:00:00	21:00:00	0.00	0.00	71	6	170	S	0.00	70.25	2.664	173.5	S	76	AN
2026-08-06 21:30:00	21:30:00	0.00	0.00	70	6	169	S	0.00	69.25	2.751	171.8	S	76	AN
2026-08-06 22:00:00	22:00:00	0.00	0.00	69	6	166	S	0.00	68.03	2.778	173.4	S	76	AN
2026-08-06 22:30:00	22:30:00	0.00	0.00	69	7	164	SSE	0.00	67.85	3.639	179.1	S	76	AN
2026-08-06 23:00:00	23:00:00	0.00	0.00	68	7	168	SSE	0.00	67.31	3.29	177.3	S	78	AN
2026-08-06 23:30:00	23:30:00	0.00	0.00	68	6	176	SSE	0.00	66.82	2.922	166	S	78	AN
2026-08-07 00:00:00	0:00:00	0.00	0.00	67	6	183	S	0.00	66.74	2.866	168.1	SSE	81	AN
2026-08-07 00:30:00	0:30:00	0.00	0.00	67	5	186	S	0.00	66.72	3.144	172.4	SSE	81	AN
2026-08-07 01:00:00	1:00:00	0.00	0.00	67	6	203	S	0.00	66.82	3.188	176.8	S	81	AN
2026-08-07 01:30:00	1:30:00	0.00	0.00	67	6	209	SSW	0.00	67.1	3.199	190.2	S	81	AN
2026-08-07 02:00:00	2:00:00	0.00	0.00	67	7	209	SSW	0.00	67.3	3.38	189.8	S	87	AN
2026-08-07 02:30:00	2:30:00	0.00	0.00	67	6	206	SSW	0.00	67	2.99	169.3	S	87	AN
2026-08-07 03:00:00	3:00:00	0.00	0.00	67	6	207	SSW	0.00	66.31	2.535	167.6	S	90	AN

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

Exceedance Summary			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
2026-08-07 03:30:00	3:30:00	0.00	0.00	66	5	201	SSW	0.00	65.92	2.464	171.9	SSE	93	AN
2026-08-07 04:00:00	4:00:00	0.00	0.00	66	5	196	SSW	0.00	64.91	1.526	170	S	93	AN
2026-08-07 04:30:00	4:30:00	0.00	0.00	65	4	200	SSW	0.00	63.78	2.124	172.6	S	93	AN
2026-08-07 05:00:00	5:00:00	0.00	0.00	64	4	199	SSW	0.00	63.51	1.468	166.2	S	96	AN
2026-08-07 05:30:00	5:30:00	0.00	0.00	64	4	245	SSW	0.00	63.64	1.355	242.2	SSE	96	AN
2026-08-07 06:00:00	6:00:00	0.00	0.00	63	3	251	WSW	0.00	63.36	0.691	259.5	WSW	96	AN
2026-08-07 06:30:00	6:30:00	0.00	0.00	63	3	216	WSW	0.00	63.54	1.009	214.3	W	97	AN
2026-08-07 07:00:00	7:00:00	0.00	0.00	63	4	201	SW	0.00	63.53	1.012	179.6	SW	97	AN
2026-08-07 07:30:00	7:30:00	0.00	0.00	64	4	219	SSW	0.00	64.15	0.546	205.8	S	97	AN
2026-08-07 08:00:00	8:00:00	0.00	0.00	65	4	271	SW	0.00	65.65	1.867	314.4	SSW	93	AN
2026-08-07 08:30:00	8:30:00	0.02	0.00	65	4	229	W	0.02	65.55	1.637	263.4	NW	93	AN
2026-08-07 09:00:00	9:00:00	0.00	0.00	65	3	224	SW	0.00	65.6	1.524	280.8	W	81	AN
2026-08-07 09:30:00	9:30:00	0.00	0.00	66	3	220	SW	0.00	66.12	0.804	225.4	W	76	AN
2026-08-07 10:00:00	10:00:00	0.00	0.00	67	4	242	SW	0.00	67.34	1.525	263.4	SW	76	AN
2026-08-07 10:30:00	10:30:00	0.03	0.00	70	6	318	WSW	0.03	70.5	5.644	1.192	W	76	AN
2026-08-07 11:00:00	11:00:00	0.04	0.00	68	5	332	NW	0.04	69.12	5.199	5.164	N	66	
2026-08-07 11:30:00	11:30:00	0.03	0.00	66	7	342	NNW	0.03	66.98	7.295	21.28	N	66	
2026-08-07 12:00:00	12:00:00	0.05	0.00	65	9	330	NNW	0.05	65.76	9.02	6.387	NNE	55	
2026-08-07 12:30:00	12:30:00	0.04	0.00	66	9	332	NNW	0.04	66.15	8.08	14.01	N	46	
2026-08-07 13:00:00	13:00:00	0.03	0.00	70	8	340	NNW	0.03	70.42	8.13	16.98	NNE	46	
2026-08-07 13:30:00	13:30:00	0.02	0.00	73	8	334	NNW	0.02	74.01	8.35	18.77	NNE	46	
2026-08-07 14:00:00	14:00:00	0.02	0.00	74	7	331	NNW	0.02	74.66	7.883	4.056	NNE	45	
2026-08-07 14:30:00	14:30:00	0.01	0.00	75	9	311	NNW	0.01	76.31	8.02	344.1	N	45	
2026-08-07 15:00:00	15:00:00	0.01	0.00	76	10	306	NW	0.01	77.3	8.32	340.3	NNW	43	
2026-08-07 15:30:00	15:30:00	0.00	0.00	76	11	311	NW	0.00	77.32	10.33	338.2	NNW	40	
2026-08-07 16:00:00	16:00:00	0.01	0.00	76	10	310	NW	0.01	77.36	10.56	347.1	NNW	40	
2026-08-07 16:30:00	16:30:00	0.00	0.00	76	11	299	NW	0.00	77.05	10.81	328.3	NNW	40	
2026-08-07 17:00:00	17:00:00	0.01	0.00	75	11	308	WNW	0.01	76.6	10.25	335	NNW	43	
2026-08-07 17:30:00	17:30:00	0.03	0.00	75	10	317	NW	0.03	76.48	8.9	358.8	NNW	43	
2026-08-07 18:00:00	18:00:00	0.03	0.00	74	10	318	NW	0.03	75.82	9.28	355.9	N	44	
2026-08-07 18:30:00	18:30:00	0.02	0.00	74	9	315	NW	0.02	75.18	8.72	348	N	51	
2026-08-07 19:00:00	19:00:00	0.00	0.00	73	9	300	NW	0.00	74.21	9.21	329.6	NNW	51	
2026-08-07 19:30:00	19:30:00	0.00	0.00	72	7	302	WNW	0.00	73.08	7.277	328.7	NNW	51	
2026-08-07 20:00:00	20:00:00	0.00	0.00	71	5	301	WNW	0.00	72.1	4.569	331.2	NNW	65	
2026-08-07 20:30:00	20:30:00	0.01	0.00	68	3	300	WNW	0.01	69.6	2.758	327.1	NNW	65	
2026-08-07 21:00:00	21:00:00	0.00	0.00	63	2	269	WNW	0.00	65.49	0.703	282.3	NNW	70	
2026-08-07 21:30:00	21:30:00	0.00	0.00	61	4	269	W	0.00	64.04	2.953	308.8	WNW	70	
2026-08-07 22:00:00	22:00:00	0.00	0.00	58	5	271	W	0.00	64.92	4.469	317.9	NW	70	
2026-08-07 22:30:00	22:30:00	0.00	0.00	57	5	271	W	0.00	63.69	4.655	317.8	NW	70	
2026-08-07 23:00:00	23:00:00	0.00	0.00	56	4	269	W	0.00	63.45	4.634	324.5	NW	75	
2026-08-07 23:30:00	23:30:00	0.00	0.00	56	5	265	W	0.00	62.8	4.764	324.7	NW	75	
2026-08-08 00:00:00	0:00:00	0.00	0.00	55	4	278	W	0.00	62.35	4.563	330.3	NW	83	AN
2026-08-08 00:30:00	0:30:00	0.00	0.00	56	4	269	W	0.00	61.97	3.937	317.7	NNW	86	AN
2026-08-08 01:00:00	1:00:00	0.00	0.00	53	4	266	W	0.00	60.21	2.439	297.1	NW	86	AN
2026-08-08 01:30:00	1:30:00	0.00	0.00	54	5	268	W	0.00	60.05	3.061	300.3	WNW	86	AN
2026-08-08 02:00:00	2:00:00	0.00	0.00	52	5	272	W	0.00	59.8	3.715	301.7	WNW	83	AN
2026-08-08 02:30:00	2:30:00	0.00	0.00	53	5	268	W	0.00	59.93	2.995	300.6	WNW	83	AN
2026-08-08 03:00:00	3:00:00	0.00	0.00	53	5	267	W	0.00	59.92	3.065	319.3	WNW	89	AN
2026-08-08 03:30:00	3:30:00	0.00	0.00	52	4	264	W	0.00	58.14	1.528	284.2	NW	93	AN
2026-08-08 04:00:00	4:00:00	0.00	0.00	51	5	265	W	0.00	56.31	0.32	265.1	WNW	93	AN
2026-08-08 04:30:00	4:30:00	0.00	0.00	51	4	264	W	0.00	55.93	0.181	266	W	93	AN
2026-08-08 05:00:00	5:00:00	0.00	0.00	51	4	266	W	0.00	55.19	0.284	194.2	W	93	AN
2026-08-08 05:30:00	5:30:00	0.00	0.00	52	5	264	W	0.00	54.16	0.806	205.2	SSW	93	AN
2026-08-08 06:00:00	6:00:00	0.00	0.00	52	5	265	W	0.00	56.19	1.316	239.3	SSW	90	AN
2026-08-08 06:30:00	6:30:00	0.00	0.00	52	5	267	W	0.00	54.54	0.075	198.8	WSW	75	
2026-08-08 07:00:00	7:00:00	0.00	0.00	54	4	268	W	0.00	53.68	0.023	188.4	SSW	75	
2026-08-08 07:30:00	7:30:00	0.00	0.00	57	4	259	W	0.00	58.18	0.681	233.6	S	75	
2026-08-08 08:00:00	8:00:00	0.00	0.00	60	4	248	W	0.00	61.74	0.41	279.4	SW	61	
2026-08-08 08:30:00	8:30:00	0.00	0.00	62	4	251	WSW	0.00	61.94	1.051	283.7	W	61	

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

Exceedance Summary			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
2026-08-08 09:00:00	9:00:00	0.00	0.00	65	4	244	WSW	0.00	63.94	1.056	266.7	WNW	57	
2026-08-08 09:30:00	9:30:00	0.00	0.00	68	4	231	WSW	0.00	66.01	1.603	239.2	W	51	
2026-08-08 10:00:00	10:00:00	0.00	0.00	70	5	234	SW	0.00	68.21	2.006	265.2	WSW	51	
2026-08-08 10:30:00	10:30:00	0.00	0.00	71	6	233	SW	0.00	72.15	2.066	247.5	W	51	
2026-08-08 11:00:00	11:00:00	0.00	0.00	73	6	235	SW	0.00	73.78	2.799	250.4	WSW	52	
2026-08-08 11:30:00	11:30:00	0.00	0.00	74	6	237	SW	0.00	75.39	2.939	264.3	WSW	52	
2026-08-08 12:00:00	12:00:00	0.00	0.00	74	8	249	WSW	0.00	77.03	3.222	278.2	W	54	
2026-08-08 12:30:00	12:30:00	0.00	0.00	76	7	253	WSW	0.00	77.64	3.371	250.3	W	56	
2026-08-08 13:00:00	13:00:00	0.00	0.00	77	7	239	WSW	0.00	78.36	3.277	249.4	WSW	56	
2026-08-08 13:30:00	13:30:00	0.00	0.00	76	7	242	WSW	0.00	78.57	2.854	232.2	WSW	56	
2026-08-08 14:00:00	14:00:00	0.00	0.00	77	7	246	WSW	0.00	79.03	3.043	245.5	SW	50	
2026-08-08 14:30:00	14:30:00	0.00	0.00	78	6	221	WSW	0.00	79.26	3.24	237.4	WSW	50	
2026-08-08 15:00:00	15:00:00	0.00	0.00	79	6	219	SW	0.00	79.78	3.072	218	WSW	45	
2026-08-08 15:30:00	15:30:00	0.00	0.00	79	5	226	SW	0.00	79.95	2.654	207.4	SW	50	
2026-08-08 16:00:00	16:00:00	0.00	0.00	79	6	232	SW	0.00	81.5	1.957	238.3	SSW	50	
2026-08-08 16:30:00	16:30:00	0.00	0.00	79	5	211	SW	0.00	81.4	1.6	227.1	WSW	50	
2026-08-08 17:00:00	17:00:00	0.00	0.00	79	5	216	SSW	0.00	80.7	2.043	226	SW	50	
2026-08-08 17:30:00	17:30:00	0.00	0.00	78	6	202	SW	0.00	79.53	2.431	191.9	SW	50	
2026-08-08 18:00:00	18:00:00	0.00	0.00	79	5	188	SSW	0.00	78.96	2.06	190.8	SSW	58	
2026-08-08 18:30:00	18:30:00	0.00	0.00	77	5	206	S	0.00	77.97	2.556	209	S	62	
2026-08-08 19:00:00	19:00:00	0.00	0.00	77	4	190	SSW	0.00	76.8	1.865	194.7	SSW	62	
2026-08-08 19:30:00	19:30:00	0.00	0.00	76	3	187	S	0.00	75.04	1.171	180.5	SSW	62	
2026-08-08 20:00:00	20:00:00	0.00	0.00	74	5	176	S	0.00	72.36	1.462	179.4	S	73	
2026-08-08 20:30:00	20:30:00	0.00	0.00	72	5	173	S	0.00	69.99	1.135	165.8	S	73	
2026-08-08 21:00:00	21:00:00	0.00	0.00	70	6	169	S	0.00	67.48	1.631	164.1	SSE	78	AN
2026-08-08 21:30:00	21:30:00	0.00	0.00	69	4	170	S	0.00	66.45	0.989	154.3	SSE	84	AN
2026-08-08 22:00:00	22:00:00	0.00	0.00	68	4	167	S	0.00	64.62	1.009	160.1	SSE	84	AN
2026-08-08 22:30:00	22:30:00	0.00	0.00	67	3	172	SSE	0.00	63.9	0.592	148	SSE	84	AN
2026-08-08 23:00:00	23:00:00	0.00	0.00	66	4	176	S	0.00	62.63	0.324	130.5	SSE	87	AN
2026-08-08 23:30:00	23:30:00	0.00	0.00	66	5	171	S	0.00	62.22	0.961	140.4	SE	87	AN
2026-08-09 00:00:00	0:00:00	0.00	0.00	66	3	172	S	0.00	62.27	0.644	121.9	SE	78	AN
2026-08-09 00:30:00	0:30:00	0.02	0.02	64	0	51	S	0.00	61.16	0	83.2	ESE	87	AN
2026-08-09 01:00:00	1:00:00	0.03	0.03	62	1	51	NE	0.00	60.89	0	79.67	E	87	AN
2026-08-09 01:30:00	1:30:00	0.04	0.04	63	4	143	NE	0.00	61.44	1.388	161.6	E	87	AN
2026-08-09 02:00:00	2:00:00	0.00	0.00	65	7	164	SE	0.00	63.2	2.455	181.8	SSE	90	AN
2026-08-09 02:30:00	2:30:00	0.00	0.00	65	3	171	SSE	0.00	63.95	1.177	175.8	S	90	AN
2026-08-09 03:00:00	3:00:00	0.00	0.00	65	3	180	S	0.00	63.99	0.963	171.2	S	90	AN
2026-08-09 03:30:00	3:30:00	0.00	0.00	66	4	173	S	0.00	64.63	0.773	150.2	S	90	AN
2026-08-09 04:00:00	4:00:00	0.01	0.01	66	4	144	S	0.00	64.57	0.112	121.5	SSE	90	AN
2026-08-09 04:30:00	4:30:00	0.00	0.00	66	2	189	SE	0.00	64.22	0.065	151.7	ESE	90	AN
2026-08-09 05:00:00	5:00:00	0.00	0.00	66	3	192	S	0.00	64.13	0.042	123.3	SSE	93	AN
2026-08-09 05:30:00	5:30:00	0.00	0.00	66	2	169	SSW	0.00	63.95	0.111	129.5	ESE	93	AN
2026-08-09 06:00:00	6:00:00	0.00	0.00	65	2	167	SSE	0.00	63.36	0.03	138.7	SE	93	AN
2026-08-09 06:30:00	6:30:00	0.00	0.00	65	1	223	SSE	0.00	63.38	0.002	316.3	SE	93	AN
2026-08-09 07:00:00	7:00:00	0.06	0.00	63	1	316	SW	0.06	64.28	0.42	326.1	NW	93	AN
2026-08-09 07:30:00	7:30:00	0.03	0.00	63	2	6	NW	0.03	63.84	2.207	48.56	NW	93	AN
2026-08-09 08:00:00	8:00:00	0.00	0.00	63	5	48	N	0.00	62.67	3.812	50.24	NE	87	AN
2026-08-09 08:30:00	8:30:00	0.00	0.00	62	4	64	NE	0.00	62.54	1.405	74.73	NE	87	AN
2026-08-09 09:00:00	9:00:00	0.01	0.01	65	6	105	ENE	0.00	64.65	0.543	153.8	ENE	81	AN
2026-08-09 09:30:00	9:30:00	0.00	0.00	66	4	90	ESE	0.00	66.04	0.813	71.75	SSE	76	AN
2026-08-09 10:00:00	10:00:00	0.00	0.00	69	3	74	E	0.00	67.88	0.597	59.12	ENE	76	AN
2026-08-09 10:30:00	10:30:00	0.00	0.00	71	2	172	ENE	0.00	69.84	1.294	195.4	ENE	76	AN
2026-08-09 11:00:00	11:00:00	0.00	0.00	72	3	209	S	0.00	71.43	1.885	219.6	SSW	69	
2026-08-09 11:30:00	11:30:00	0.00	0.00	74	3	227	SSW	0.00	74.15	1.591	242.6	SW	69	
2026-08-09 12:00:00	12:00:00	0.00	0.00	76	2	264	SW	0.00	76.44	1.244	302.7	WSW	62	
2026-08-09 12:30:00	12:30:00	0.00	0.00	78	2	350	W	0.00	78.18	2.417	358.7	WNW	58	
2026-08-09 13:00:00	13:00:00	0.01	0.00	80	2	133	N	0.01	79.1	2.222	320.1	N	58	
2026-08-09 13:30:00	13:30:00	0.02	0.00	81	3	352	SE	0.02	80.4	2.962	351.7	NW	58	
2026-08-09 14:00:00	14:00:00	0.01	0.00	81	2	16	N	0.01	80.9	2.596	28.3	N	53	

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

Exceedance Summary			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
2026-08-09 14:30:00	14:30:00	0.01	0.00	82	3	339	NNE	0.01	82	2.735	17.76	NNE	53	
2026-08-09 15:00:00	15:00:00	0.01	0.00	82	5	315	NNW	0.01	82.8	4.108	350.9	NNE	53	
2026-08-09 15:30:00	15:30:00	0.03	0.00	82	5	325	NW	0.03	83	5.53	1.42	N	53	
2026-08-09 16:00:00	16:00:00	0.03	0.00	82	6	326	NW	0.03	83.1	6.434	7.271	N	53	
2026-08-09 16:30:00	16:30:00	0.04	0.00	81	7	340	NNW	0.04	83.2	6.736	16.6	N	53	
2026-08-09 17:00:00	17:00:00	0.02	0.00	81	6	350	NNW	0.02	82.9	6.222	14.77	NNE	58	
2026-08-09 17:30:00	17:30:00	0.03	0.00	81	6	353	N	0.03	81.9	6.554	24.02	NNE	58	
2026-08-09 18:00:00	18:00:00	0.06	0.00	80	5	344	N	0.06	81.1	5.899	16.01	NNE	58	
2026-08-09 18:30:00	18:30:00	0.14	0.00	78	5	341	NNW	0.14	79.52	5.28	11.42	NNE	58	
2026-08-09 19:00:00	19:00:00	0.08	0.00	77	4	346	NNW	0.08	78.04	5.416	20.02	NNE	58	
2026-08-09 19:30:00	19:30:00	0.13	0.00	76	3	352	NNW	0.13	76.71	3.598	14.89	NNE	58	
2026-08-09 20:00:00	20:00:00	0.06	0.00	74	2	11	N	0.06	74.78	1.672	33.22	NNE	68	
2026-08-09 20:30:00	20:30:00	0.01	0.00	72	1	19	N	0.01	72.43	1.181	42.54	NNE	68	
2026-08-09 21:00:00	21:00:00	0.16	0.00	70	3	7	NNE	0.16	70.89	2.66	20.25	NE	61	
2026-08-09 21:30:00	21:30:00	0.00	0.00	68	2	45	N	0.00	68.8	1.661	35.28	NNE	65	
2026-08-09 22:00:00	22:00:00	0.28	0.00	67	2	16	NE	0.28	67.89	2.102	12.65	NE	65	
2026-08-09 22:30:00	22:30:00	0.38	0.00	66	2	1	NNE	0.38	67.08	2.714	13.94	NNE	65	
2026-08-09 23:00:00	23:00:00	0.35	0.00	66	2	22	N	0.35	66.04	2.535	24.1	NNE	73	
2026-08-09 23:30:00	23:30:00	0.23	0.00	64	2	18	NNE	0.23	65.07	2.443	22.64	NNE	73	
2026-08-10 00:00:00	0:00:00	0.43	0.00	64	2	6	NNE	0.43	64.62	3.33	13.66	NNE	72	
2026-08-10 00:30:00	0:30:00	0.10	0.00	63	1	38	N	0.10	63.71	1.887	26.19	NNE	78	AN
2026-08-10 01:00:00	1:00:00	0.14	0.00	62	2	19	NE	0.14	63.09	2.51	13.07	NNE	78	AN
2026-08-10 01:30:00	1:30:00	0.31	0.00	62	2	356	NNE	0.31	62.65	3.002	11.64	NNE	78	AN
2026-08-10 02:00:00	2:00:00	0.29	0.00	61	2	329	N	0.29	62.21	3.18	15.77	NNE	80	AN
2026-08-10 02:30:00	2:30:00	0.19	0.00	61	1	1	NNW	0.19	61.57	2.827	14.34	NNE	80	AN
2026-08-10 03:00:00	3:00:00	0.10	0.00	60	2	1	N	0.10	60.58	2.084	15.66	NNE	80	AN
2026-08-10 03:30:00	3:30:00	0.31	0.00	59	3	338	N	0.31	60.33	3.489	16.18	NNE	78	AN
2026-08-10 04:00:00	4:00:00	0.05	0.00	59	3	16	NNW	0.05	59.58	3.117	22.59	NNE	78	AN
2026-08-10 04:30:00	4:30:00	0.01	0.00	58	3	26	NNE	0.01	58.37	2.991	26.38	NNE	78	AN
2026-08-10 05:00:00	5:00:00	0.01	0.00	57	3	20	NNE	0.01	57.43	1.908	29.89	NNE	81	AN
2026-08-10 05:30:00	5:30:00	0.05	0.00	57	3	17	NNE	0.05	56.76	2.495	23.09	NNE	81	AN
2026-08-10 06:00:00	6:00:00	0.04	0.00	56	2	16	NNE	0.04	56.57	2.091	30.13	NNE	90	AN
2026-08-10 06:30:00	6:30:00	0.02	0.00	55	1	277	NNE	0.02	55.54	0.049	129.9	NNE	80	AN
2026-08-10 07:00:00	7:00:00	0.05	0.00	53	3	257	W	0.05	54.38	0.08	164.3	SE	80	AN
2026-08-10 07:30:00	7:30:00	0.04	0.00	54	1	270	WSW	0.04	56.36	0.014	194.2	SSE	80	AN
2026-08-10 08:00:00	8:00:00	0.01	0.00	58	1	22	W	0.01	59.32	0.698	55.78	SSW	63	
2026-08-10 08:30:00	8:30:00	0.00	0.00	61	3	48	NNE	0.00	59.65	3.001	47.78	NE	63	
2026-08-10 09:00:00	9:00:00	0.00	0.00	63	4	49	NE	0.00	61.34	3.014	48.44	NE	57	
2026-08-10 09:30:00	9:30:00	0.00	0.00	67	3	55	NE	0.00	64.11	1.94	57.25	NE	51	
2026-08-10 10:00:00	10:00:00	0.00	0.00	70	3	45	NE	0.00	67.08	1.364	46.7	ENE	51	
2026-08-10 10:30:00	10:30:00	0.00	0.00	72	3	50	NE	0.00	71.09	1.597	68.41	NE	51	
2026-08-10 11:00:00	11:00:00	0.00	0.00	75	5	55	NE	0.00	73.01	2.566	75.09	ENE	52	
2026-08-10 11:30:00	11:30:00	0.00	0.00	76	5	78	NE	0.00	74.33	2.785	68.09	ENE	52	
2026-08-10 12:00:00	12:00:00	0.00	0.00	77	5	57	ENE	0.00	75.96	1.525	80.6	ENE	47	
2026-08-10 12:30:00	12:30:00	0.00	0.00	79	3	110	ENE	0.00	76.98	1.09	108.2	E	48	
2026-08-10 13:00:00	13:00:00	0.00	0.00	79	2	159	ESE	0.00	79.24	0.668	139.9	ESE	48	
2026-08-10 13:30:00	13:30:00	0.00	0.00	81	3	107	SSE	0.00	79.57	1.519	99.1	SE	48	
2026-08-10 14:00:00	14:00:00	0.00	0.00	81	3	88	ESE	0.00	80.1	2.518	28.2	E	47	
2026-08-10 14:30:00	14:30:00	0.00	0.00	81	4	52	E	0.00	80.1	1.699	95.9	NNE	47	
2026-08-10 15:00:00	15:00:00	0.00	0.00	82	3	68	NE	0.00	81.5	1.073	121	E	45	
2026-08-10 15:30:00	15:30:00	0.00	0.00	82	4	81	ENE	0.00	81.7	0.576	125.9	ESE	47	
2026-08-10 16:00:00	16:00:00	0.00	0.00	82	4	125	E	0.00	82.3	0.921	138	SE	47	
2026-08-10 16:30:00	16:30:00	0.00	0.00	83	4	147	SE	0.00	82.5	0.59	136	SE	47	
2026-08-10 17:00:00	17:00:00	0.00	0.00	83	3	109	SSE	0.00	83.1	0.153	136.9	SE	50	
2026-08-10 17:30:00	17:30:00	0.00	0.00	83	3	112	ESE	0.00	82.5	0.3	179.7	SE	50	
2026-08-10 18:00:00	18:00:00	0.00	0.00	82	4	120	ESE	0.00	80.9	0.722	87.6	S	54	
2026-08-10 18:30:00	18:30:00	0.00	0.00	82	3	78	ESE	0.00	79.88	0.317	84.8	E	58	
2026-08-10 19:00:00	19:00:00	0.00	0.00	79	3	67	ENE	0.00	78.31	0.009	65.16	E	58	
2026-08-10 19:30:00	19:30:00	0.00	0.00	74	0	218	ENE	0.00	73.98	0	268.3	ENE	58	

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Central Bi-Products - Long Prairie
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Exceedance Summary			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
2026-08-10 20:00:00	20:00:00	0.01	0.01	72	1	235	SW	0.00	72.79	0.006	286.4	W	64	
2026-08-10 20:30:00	20:30:00	0.02	0.00	72	2	139	SW	0.02	71.42	0.203	29.3	WNW	64	
2026-08-10 21:00:00	21:00:00	0.02	0.01	70	3	62	SE	0.02	69.93	0.567	111.5	NNE	71	
2026-08-10 21:30:00	21:30:00	0.00	0.00	69	4	68	ENE	0.00	69.24	0.303	104.5	ESE	76	AN
2026-08-10 22:00:00	22:00:00	0.00	0.00	70	3	66	ENE	0.00	69.24	0.837	43.27	ESE	76	AN
2026-08-10 22:30:00	22:30:00	0.02	0.02	69	3	193	ENE	0.00	68.02	0.107	246.4	NE	76	AN
2026-08-10 23:00:00	23:00:00	0.00	0.00	68	4	212	SSW	0.00	67.59	1.705	248.6	WSW	M	NA
2026-08-10 23:30:00	23:30:00	0.00	0.00	68	2	24	SSW	0.00	67.21	1.262	51.49	WSW	M	NA
2026-08-11 00:00:00	0:00:00	0.01	0.01	67	3	67	NNE	0.00	66.37	0.256	101.1	NE	75	
2026-08-11 00:30:00	0:30:00	0.00	0.00	66	2	51	ENE	0.00	65.95	2.132	49.22	E	79	AN
2026-08-11 01:00:00	1:00:00	0.01	0.01	67	3	154	NE	0.00	65.09	1.638	204.4	NE	79	AN
2026-08-11 01:30:00	1:30:00	0.00	0.00	67	3	154	SSE	0.00	64.25	0.203	198.8	SSW	79	AN
2026-08-11 02:00:00	2:00:00	0.02	0.02	65	4	44	SSE	0.00	63.12	1.909	53.32	SSW	79	AN
2026-08-11 02:30:00	2:30:00	0.00	0.00	63	3	60	NE	0.00	63.26	2.378	49.58	NE	79	AN
2026-08-11 03:00:00	3:00:00	0.00	0.00	63	3	39	ENE	0.00	62.71	1.85	28.11	NE	76	AN
2026-08-11 03:30:00	3:30:00	0.00	0.00	63	2	32	NE	0.00	62.62	1.191	34.4	NNE	81	AN
2026-08-11 04:00:00	4:00:00	0.00	0.00	62	0	47	NNE	0.00	62.27	0.654	46.9	NE	81	AN
2026-08-11 04:30:00	4:30:00	0.05	0.05	63	3	94	NE	0.00	60.96	0.234	75.42	NE	81	AN
2026-08-11 05:00:00	5:00:00	0.00	0.00	62	3	70	E	0.00	59.96	0.188	313.4	ENE	87	AN
2026-08-11 05:30:00	5:30:00	0.00	0.00	61	0	56	ENE	0.00	60.72	0.076	68.68	NW	87	AN
2026-08-11 06:00:00	6:00:00	0.00	0.00	61	3	36	NE	0.00	60.93	2.594	41.69	ENE	90	AN
2026-08-11 06:30:00	6:30:00	0.00	0.00	60	1	43	NE	0.00	60.81	1.041	34.6	NE	78	AN
2026-08-11 07:00:00	7:00:00	0.00	0.00	60	1	44	NE	0.00	60.96	0.684	38.06	NE	78	AN
2026-08-11 07:30:00	7:30:00	0.00	0.00	62	3	39	NE	0.00	61.9	2.7	40.88	NE	78	AN
2026-08-11 08:00:00	8:00:00	0.00	0.00	63	4	38	NE	0.00	62.8	3.201	45.52	NE	73	
2026-08-11 08:30:00	8:30:00	0.00	0.00	65	4	50	NE	0.00	64.17	2.08	55.86	NE	73	
2026-08-11 09:00:00	9:00:00	0.00	0.00	67	4	48	NE	0.00	66.01	1.883	65.35	NE	69	
2026-08-11 09:30:00	9:30:00	0.00	0.00	70	5	59	NE	0.00	67.92	2.089	72.49	ENE	60	
2026-08-11 10:00:00	10:00:00	0.00	0.00	73	5	73	ENE	0.00	69.61	1.84	71.92	ENE	60	
2026-08-11 10:30:00	10:30:00	0.00	0.00	75	5	89	ENE	0.00	72.75	1.228	69.55	ENE	60	
2026-08-11 11:00:00	11:00:00	0.00	0.00	77	3	82	E	0.00	76.13	0.599	76.31	ENE	58	
2026-08-11 11:30:00	11:30:00	0.00	0.00	78	4	51	E	0.00	77.03	1.006	73.15	ENE	58	
2026-08-11 12:00:00	12:00:00	0.00	0.00	78	4	74	NE	0.00	76.78	0.79	74.88	ENE	60	
2026-08-11 12:30:00	12:30:00	0.00	0.00	78	5	109	ENE	0.00	77.5	0.713	81.7	ENE	56	
2026-08-11 13:00:00	13:00:00	0.00	0.00	77	4	109	ESE	0.00	77.31	0.094	75.56	E	56	
2026-08-11 13:30:00	13:30:00	0.00	0.00	80	4	100	ESE	0.00	80.1	1.013	132.3	ENE	56	
2026-08-11 14:00:00	14:00:00	0.00	0.00	83	3	109	E	0.00	81	1.35	66.57	SE	58	
2026-08-11 14:30:00	14:30:00	0.00	0.00	83	5	125	ESE	0.00	82.3	1.873	80.4	ENE	58	
2026-08-11 15:00:00	15:00:00	0.00	0.00	84	4	98	SE	0.00	83.5	1.377	163.9	E	54	
2026-08-11 15:30:00	15:30:00	0.00	0.00	84	4	64	E	0.00	83.9	1.16	80.4	SSE	55	
2026-08-11 16:00:00	16:00:00	0.00	0.00	85	3	95	ENE	0.00	83.4	1.356	79.68	E	55	
2026-08-11 16:30:00	16:30:00	0.00	0.00	86	3	60	E	0.00	84.4	0.944	177.8	E	55	
2026-08-11 17:00:00	17:00:00	0.00	0.00	86	2	36	ENE	0.00	85.4	0.22	248	S	53	
2026-08-11 17:30:00	17:30:00	0.00	0.00	85	2	19	NE	0.00	85.6	0.492	36.51	WSW	53	
2026-08-11 18:00:00	18:00:00	0.00	0.00	85	2	14	NNE	0.00	85.7	0.892	0.006	NE	56	
2026-08-11 18:30:00	18:30:00	0.00	0.00	83	1	355	NNE	0.00	83.5	0.927	50.46	N	66	
2026-08-11 19:00:00	19:00:00	0.00	0.00	83	0	343	N	0.00	82.6	0.213	55.14	NE	66	
2026-08-11 19:30:00	19:30:00	0.02	0.00	80	2	320	NNW	0.02	81.1	0.037	320.8	NE	66	
2026-08-11 20:00:00	20:00:00	0.01	0.00	77	2	316	NW	0.01	77.61	0.015	313	NW	73	
2026-08-11 20:30:00	20:30:00	0.10	0.00	73	3	317	NW	0.10	74.43	0.007	320.6	NW	73	
2026-08-11 21:00:00	21:00:00	0.09	0.00	73	2	333	NW	0.09	72.42	0	342.2	NW	81	AN
2026-08-11 21:30:00	21:30:00	0.16	0.00	72	2	344	NNW	0.16	71.84	0.458	29.46	NNW	87	AN
2026-08-11 22:00:00	22:00:00	0.01	0.00	71	1	46	NNW	0.01	70.57	0.317	61.68	NNE	87	AN
2026-08-11 22:30:00	22:30:00	0.01	0.00	69	0	199	NE	0.01	69.05	0.005	238.8	ENE	87	AN
2026-08-11 23:00:00	23:00:00	0.01	0.00	70	1	165	SSW	0.01	67.83	0	259.3	WSW	90	AN
2026-08-11 23:30:00	23:30:00	0.02	0.02	69	1	37	SSE	0.00	67.14	0	25.25	W	90	AN
2026-08-12 00:00:00	0:00:00	0.04	0.04	67	0	299	NE	0.04	66.57	0	15.22	NNE	93	AN
2026-08-12 00:30:00	0:30:00	0.03	0.03	66	1	251	WNW	0.01	66.21	0	303	NNE	97	AN
2026-08-12 01:00:00	1:00:00	0.37	0.01	65	2	312	WSW	0.37	65.9	0	350.1	WNW	97	AN

AUGUST 2026
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Exceedance Summary			North Monitor					South Monitor						
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2026-08-12 01:30:00	1:30:00	0.15	0.01	64	1	270	NW	0.15	64.21	0	227.8	N	97	AN
2026-08-12 02:00:00	2:00:00	0.04	0.01	63	1	259	W	0.04	63.71	0	219.1	SW	93	AN
2026-08-12 02:30:00	2:30:00	0.11	0.02	65	0	304	W	0.11	63.34	0.122	233.3	SW	93	AN
2026-08-12 03:00:00	3:00:00	0.06	0.02	64	0	43	WNW	0.06	63.76	0.168	30.52	SW	87	AN
2026-08-12 03:30:00	3:30:00	0.01	0.01	64	1	77	NE	0.01	63.95	0.568	33.68	NNE	90	AN
2026-08-12 04:00:00	4:00:00	0.00	0.00	64	4	20	ENE	0.00	63.59	3.558	36.91	NNE	90	AN
2026-08-12 04:30:00	4:30:00	0.05	0.00	64	2	347	NNE	0.05	63.97	3.315	31.28	NE	90	AN
2026-08-12 05:00:00	5:00:00	0.13	0.00	63	3	258	NNW	0.13	64.98	0.239	4.243	NNE	87	AN
2026-08-12 05:30:00	5:30:00	0.11	0.00	63	1	267	WSW	0.11	63.76	0	39.45	N	87	AN
2026-08-12 06:00:00	6:00:00	0.02	0.00	63	3	7	W	0.02	63.31	2.598	46.31	NE	90	AN
2026-08-12 06:30:00	6:30:00	0.01	0.00	62	3	219	N	0.01	62.76	0.827	222.6	NE	78	AN
2026-08-12 07:00:00	7:00:00	0.00	0.00	63	3	189	SW	0.00	62.02	0.839	204.9	SW	78	AN
2026-08-12 07:30:00	7:30:00	0.00	0.00	65	2	246	S	0.00	63.94	0.08	76.69	SSW	78	AN
2026-08-12 08:00:00	8:00:00	0.00	0.00	68	1	221	WSW	0.00	66.87	0.75	34.32	ENE	66	
2026-08-12 08:30:00	8:30:00	0.00	0.00	69	3	10	SW	0.00	67.25	3.732	44.23	NE	66	
2026-08-12 09:00:00	9:00:00	0.00	0.00	71	3	31	N	0.00	69.4	3.805	32.97	NE	60	
2026-08-12 09:30:00	9:30:00	0.00	0.00	74	3	33	NNE	0.00	71.13	3.033	31.39	NNE	56	
2026-08-12 10:00:00	10:00:00	0.00	0.00	76	3	32	NNE	0.00	72.66	2.114	41.64	NNE	56	
2026-08-12 10:30:00	10:30:00	0.01	0.00	78	3	58	NNE	0.01	76.48	1.71	352.3	NE	56	
2026-08-12 11:00:00	11:00:00	0.00	0.00	81	3	76	ENE	0.00	79.21	1.836	330.8	N	54	
2026-08-12 11:30:00	11:30:00	0.00	0.00	82	3	116	ENE	0.00	81.4	1.771	321.1	NNW	54	
2026-08-12 12:00:00	12:00:00	0.00	0.00	83	3	106	ESE	0.00	83.2	1.22	325.3	NW	46	
2026-08-12 12:30:00	12:30:00	0.01	0.00	84	3	306	ESE	0.01	84.1	1.608	5.742	NW	46	
2026-08-12 13:00:00	13:00:00	0.01	0.00	84	4	356	NW	0.01	84.4	5.08	16.07	N	46	
2026-08-12 13:30:00	13:30:00	0.01	0.00	85	5	307	N	0.01	84.8	4.425	353.3	NNE	46	
2026-08-12 14:00:00	14:00:00	0.00	0.00	84	4	345	NW	0.00	85.4	3.143	8.86	N	43	
2026-08-12 14:30:00	14:30:00	0.00	0.00	85	3	70	NNW	0.00	84.9	3.36	334.5	N	43	
2026-08-12 15:00:00	15:00:00	0.02	0.00	85	3	8	ENE	0.02	84.7	2.706	359.9	NNW	49	
2026-08-12 15:30:00	15:30:00	0.01	0.00	85	3	33	N	0.01	84.1	1.501	4.269	N	48	
2026-08-12 16:00:00	16:00:00	0.00	0.00	87	4	306	NNE	0.00	87.7	1.713	337.5	N	48	
2026-08-12 16:30:00	16:30:00	0.01	0.00	85	3	350	NW	0.01	85.3	3.951	36.26	NNW	48	
2026-08-12 17:00:00	17:00:00	0.00	0.00	86	3	340	N	0.00	85.5	2.613	41.93	NE	49	
2026-08-12 17:30:00	17:30:00	0.00	0.00	86	3	329	NNW	0.00	86.2	2.698	351.9	NE	49	
2026-08-12 18:00:00	18:00:00	0.00	0.00	84	4	283	NNW	0.00	85.1	2.686	323.6	N	54	
2026-08-12 18:30:00	18:30:00	0.00	0.00	83	3	292	WNW	0.00	83.2	1.923	305.8	NW	64	
2026-08-12 19:00:00	19:00:00	0.00	0.00	81	3	306	WNW	0.00	82.1	1.987	322.8	NW	64	
2026-08-12 19:30:00	19:30:00	0.01	0.00	78	2	346	NW	0.01	79.41	1.32	16.3	NW	64	
2026-08-12 20:00:00	20:00:00	0.00	0.00	77	1	27	NNW	0.00	77.62	0.252	48.15	NNE	69	
2026-08-12 20:30:00	20:30:00	0.04	0.00	76	1	13	NNE	0.04	76.33	0.21	40.06	NE	69	
2026-08-12 21:00:00	21:00:00	0.17	0.00	75	1	26	NNE	0.17	75.39	0.334	26.87	NE	64	
2026-08-12 21:30:00	21:30:00	0.00	0.00	74	2	28	NNE	0.00	74.24	0.718	54.11	NNE	71	
2026-08-12 22:00:00	22:00:00	0.05	0.00	73	2	30	NNE	0.05	73.34	0.984	37.2	NE	71	
2026-08-12 22:30:00	22:30:00	0.03	0.00	72	2	30	NNE	0.03	72.54	1.775	28.84	NE	71	
2026-08-12 23:00:00	23:00:00	0.01	0.00	71	2	34	NNE	0.01	71.89	2.138	38.23	NNE	69	
2026-08-12 23:30:00	23:30:00	0.00	0.00	70	2	41	NE	0.00	70.85	2.517	34.06	NE	69	
2026-08-13 00:00:00	0:00:00	0.00	0.00	70	2	55	NE	0.00	70.1	0.279	44.09	NE	66	
2026-08-13 00:30:00	0:30:00	0.00	0.00	69	1	31	NE	0.00	69.69	0.809	51.24	NE	84	AN
2026-08-13 01:00:00	1:00:00	0.02	0.00	69	2	30	NNE	0.02	69.73	0.936	39.4	NE	84	AN
2026-08-13 01:30:00	1:30:00	0.00	0.00	69	1	48	NNE	0.00	68.95	0.953	47.5	NE	84	AN
2026-08-13 02:00:00	2:00:00	0.00	0.00	68	1	47	NE	0.00	67.59	0.846	46.12	NE	87	AN
2026-08-13 02:30:00	2:30:00	0.00	0.00	67	2	103	NE	0.00	67.56	0.226	72.43	NE	87	AN
2026-08-13 03:00:00	3:00:00	0.00	0.00	68	2	228	ESE	0.00	66.41	0.296	246.2	ENE	81	AN
2026-08-13 03:30:00	3:30:00	0.00	0.00	66	2	303	SW	0.00	64.62	0.117	240.2	WSW	75	
2026-08-13 04:00:00	4:00:00	0.01	0.00	65	4	358	WNW	0.01	64.5	3.071	32.9	WSW	75	
2026-08-13 04:30:00	4:30:00	0.00	0.00	65	3	52	N	0.00	65.73	2.63	51.49	NNE	75	
2026-08-13 05:00:00	5:00:00	0.00	0.00	65	2	56	NE	0.00	65.54	1.266	45.84	NE	73	
2026-08-13 05:30:00	5:30:00	0.00	0.00	66	2	69	ENE	0.00	64.53	0	69.18	NE	73	
2026-08-13 06:00:00	6:00:00	0.00	0.00	65	3	35	ENE	0.00	64.67	0.844	54.62	ENE	76	AN
2026-08-13 06:30:00	6:30:00	0.02	0.00	65	1	48	NE	0.02	65.67	0.421	43.02	NE	81	AN

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

Exceedance Summary			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
2026-08-13 07:00:00	7:00:00	0.03	0.00	65	2	283	NE	0.03	65.08	0	274.1	NE	81	AN
2026-08-13 07:30:00	7:30:00	0.01	0.00	65	1	50	WNW	0.01	64.23	0	65.87	W	81	AN
2026-08-13 08:00:00	8:00:00	0.00	0.00	64	3	67	NE	0.00	63.2	0.466	94.2	ENE	84	AN
2026-08-13 08:30:00	8:30:00	0.00	0.00	65	3	58	ENE	0.00	64.54	0.601	77.29	E	84	AN
2026-08-13 09:00:00	9:00:00	0.00	0.00	66	4	80	ENE	0.00	65.45	0.204	97.2	ENE	81	AN
2026-08-13 09:30:00	9:30:00	0.00	0.00	67	3	70	E	0.00	65.97	0.274	79.84	E	75	
2026-08-13 10:00:00	10:00:00	0.00	0.00	68	4	79	ENE	0.00	67.42	0.218	92.4	E	75	
2026-08-13 10:30:00	10:30:00	0.00	0.00	69	5	88	E	0.00	68.19	0.147	62.91	E	75	
2026-08-13 11:00:00	11:00:00	0.00	0.00	69	5	90	E	0.00	68.12	0.239	71.48	ENE	73	
2026-08-13 11:30:00	11:30:00	0.00	0.00	70	5	61	E	0.00	69.97	1.012	79.52	ENE	73	
2026-08-13 12:00:00	12:00:00	0.00	0.00	72	4	49	ENE	0.00	71.46	1.16	75.4	E	71	
2026-08-13 12:30:00	12:30:00	0.00	0.00	76	6	80	NE	0.00	74.5	1.809	72.51	ENE	64	
2026-08-13 13:00:00	13:00:00	0.00	0.00	77	6	88	E	0.00	76.92	1.048	68.89	ENE	64	
2026-08-13 13:30:00	13:30:00	0.00	0.00	76	8	111	E	0.00	77.15	0.676	95.1	ENE	64	
2026-08-13 14:00:00	14:00:00	0.00	0.00	76	6	105	ESE	0.00	76.56	0.257	114.4	E	58	
2026-08-13 14:30:00	14:30:00	0.00	0.00	76	5	80	ESE	0.00	76.38	0.15	75.29	ESE	58	
2026-08-13 15:00:00	15:00:00	0.00	0.00	76	5	79	E	0.00	75.84	0.942	86.1	ENE	52	
2026-08-13 15:30:00	15:30:00	0.00	0.00	78	5	98	ENE	0.00	78.34	0.43	72.05	E	50	
2026-08-13 16:00:00	16:00:00	0.00	0.00	79	5	97	E	0.00	78.7	1.014	91.2	ENE	50	
2026-08-13 16:30:00	16:30:00	0.00	0.00	80	5	84	E	0.00	80	0.761	76.03	E	50	
2026-08-13 17:00:00	17:00:00	0.00	0.00	81	6	107	E	0.00	82.3	0.455	130.7	ENE	52	
2026-08-13 17:30:00	17:30:00	0.00	0.00	80	7	107	ESE	0.00	81.2	0.508	71.27	SE	52	
2026-08-13 18:00:00	18:00:00	0.00	0.00	79	6	108	ESE	0.00	81	0.085	156.6	ENE	58	
2026-08-13 18:30:00	18:30:00	0.00	0.00	79	6	125	ESE	0.00	79.35	0.077	247.3	SSE	64	
2026-08-13 19:00:00	19:00:00	0.00	0.00	79	6	126	SE	0.00	79.22	0.009	202.2	WSW	64	
2026-08-13 19:30:00	19:30:00	0.00	0.00	78	4	120	SE	0.00	78.25	0	224.7	SSW	64	
2026-08-13 20:00:00	20:00:00	0.00	0.00	76	1	135	ESE	0.00	75.02	0	261	SW	75	
2026-08-13 20:30:00	20:30:00	0.00	0.00	72	0	71	SE	0.00	70.68	0	261	W	75	
2026-08-13 21:00:00	21:00:00	0.00	0.00	70	0	27	ENE	0.00	68.62	0	282.1	W	78	AN
2026-08-13 21:30:00	21:30:00	0.00	0.00	68	0	339	NNE	0.00	67.97	0.26	51.46	WNW	81	AN
2026-08-13 22:00:00	22:00:00	0.00	0.00	67	2	32	NNW	0.00	67.17	0.929	56.31	NE	81	AN
2026-08-13 22:30:00	22:30:00	0.01	0.00	67	1	57	NNE	0.01	66.46	0.24	48.96	ENE	81	AN
2026-08-13 23:00:00	23:00:00	0.02	0.00	67	1	47	ENE	0.02	65.49	0.264	46.65	NE	84	AN
2026-08-13 23:30:00	23:30:00	0.05	0.00	66	1	35	NE	0.05	65.67	1.605	44.7	NE	84	AN
2026-08-14 00:00:00	0:00:00	0.07	0.00	66	3	31	NE	0.07	65.72	2.387	40.9	NE	84	AN
2026-08-14 00:30:00	0:30:00	0.02	0.00	65	3	33	NNE	0.02	64.84	2.323	44.44	NE	81	AN
2026-08-14 01:00:00	1:00:00	0.00	0.00	64	3	32	NNE	0.00	63.6	2.588	46.68	NE	81	AN
2026-08-14 01:30:00	1:30:00	0.00	0.00	63	3	31	NNE	0.00	62.85	2.224	42.44	NE	81	AN
2026-08-14 02:00:00	2:00:00	0.00	0.00	62	2	37	NNE	0.00	62.39	0.807	44.43	NE	84	AN
2026-08-14 02:30:00	2:30:00	0.01	0.00	62	3	54	NE	0.01	61.5	0.211	51.58	NE	84	AN
2026-08-14 03:00:00	3:00:00	0.01	0.00	61	3	36	NE	0.01	61.23	2.439	49.44	NE	84	AN
2026-08-14 03:30:00	3:30:00	0.00	0.00	60	3	41	NE	0.00	60.47	1.271	45.84	NE	84	AN
2026-08-14 04:00:00	4:00:00	0.00	0.00	60	2	56	NE	0.00	59.99	0.008	68.55	NE	84	AN
2026-08-14 04:30:00	4:30:00	0.01	0.00	59	2	55	NE	0.01	59.56	0.109	50.3	ENE	84	AN
2026-08-14 05:00:00	5:00:00	0.00	0.00	59	3	41	NE	0.00	59.31	0.695	47.18	NE	83	AN
2026-08-14 05:30:00	5:30:00	0.00	0.00	59	3	32	NE	0.00	59.02	1.209	51.29	NE	83	AN
2026-08-14 06:00:00	6:00:00	0.00	0.00	59	4	39	NNE	0.00	58.49	2.256	48.05	NE	80	AN
2026-08-14 06:30:00	6:30:00	0.00	0.00	58	4	33	NE	0.00	57.99	2.187	47.29	NE	70	
2026-08-14 07:00:00	7:00:00	0.00	0.00	58	3	50	NNE	0.00	57.76	1.15	58	NE	70	
2026-08-14 07:30:00	7:30:00	0.00	0.00	60	3	64	NE	0.00	59.95	0.185	69.62	ENE	70	
2026-08-14 08:00:00	8:00:00	0.01	0.01	63	6	98	ENE	0.00	61.02	0.028	217.3	ENE	65	
2026-08-14 08:30:00	8:30:00	0.01	0.01	64	5	80	E	0.00	61.83	0.188	71.34	SW	65	
2026-08-14 09:00:00	9:00:00	0.00	0.00	66	7	86	E	0.00	63.75	0.755	82.9	ENE	66	
2026-08-14 09:30:00	9:30:00	0.00	0.00	68	8	96	E	0.00	66.23	0.705	93.9	E	61	
2026-08-14 10:00:00	10:00:00	0.00	0.00	69	8	91	E	0.00	68.79	0.544	68.44	E	61	
2026-08-14 10:30:00	10:30:00	0.00	0.00	70	7	101	E	0.00	70.54	0.863	85.7	ENE	61	
2026-08-14 11:00:00	11:00:00	0.00	0.00	73	8	109	E	0.00	73.97	0.905	73.92	E	66	
2026-08-14 11:30:00	11:30:00	0.00	0.00	75	8	99	ESE	0.00	75.92	1.434	70.93	ENE	66	
2026-08-14 12:00:00	12:00:00	0.00	0.00	76	9	107	E	0.00	77.03	1.118	87.7	ENE	62	

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

Exceedance Summary			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
2026-08-14 12:30:00	12:30:00	0.00	0.00	77	9	104	ESE	0.00	77.79	1.444	74.87	E	60	
2026-08-14 13:00:00	13:00:00	0.00	0.00	78	10	97	ESE	0.00	80.5	1.521	109.8	ENE	60	
2026-08-14 13:30:00	13:30:00	0.00	0.00	80	10	102	E	0.00	81.7	1.625	90.7	ESE	60	
2026-08-14 14:00:00	14:00:00	0.00	0.00	80	10	109	ESE	0.00	80.7	1.966	92.7	E	55	
2026-08-14 14:30:00	14:30:00	0.00	0.00	81	10	98	ESE	0.00	82.1	2.365	86.8	E	55	
2026-08-14 15:00:00	15:00:00	0.00	0.00	82	11	94	E	0.00	84.1	1.586	121.4	E	51	
2026-08-14 15:30:00	15:30:00	0.00	0.00	82	12	104	E	0.00	84.3	1.302	113	ESE	55	
2026-08-14 16:00:00	16:00:00	0.00	0.00	81	12	112	ESE	0.00	85.1	1.038	179.8	ESE	55	
2026-08-14 16:30:00	16:30:00	0.00	0.00	82	13	129	ESE	0.00	86.4	2.774	192.8	S	55	
2026-08-14 17:00:00	17:00:00	0.00	0.00	81	12	131	SE	0.00	84.6	3.001	195.7	SSW	56	
2026-08-14 17:30:00	17:30:00	0.00	0.00	80	14	121	SE	0.00	82.7	1.916	177.5	SSW	56	
2026-08-14 18:00:00	18:00:00	0.01	0.01	79	13	119	ESE	0.00	79.28	1.405	195.3	S	62	
2026-08-14 18:30:00	18:30:00	0.01	0.01	78	10	114	ESE	0.00	78	0.727	184.5	SSW	76	AN
2026-08-14 19:00:00	19:00:00	0.00	0.00	78	11	126	ESE	0.00	76.71	1.616	191.9	S	76	AN
2026-08-14 19:30:00	19:30:00	0.00	0.00	77	11	125	SE	0.00	75.26	1.604	190.9	SSW	76	AN
2026-08-14 20:00:00	20:00:00	0.00	0.00	76	10	121	SE	0.00	74.12	0.968	193.6	S	93	AN
2026-08-14 20:30:00	20:30:00	0.00	0.00	75	9	109	ESE	0.00	73.29	0.882	197.9	SSW	93	AN
2026-08-14 21:00:00	21:00:00	0.00	0.00	74	13	120	ESE	0.00	72.49	2.182	195.5	SSW	93	AN
2026-08-14 21:30:00	21:30:00	0.00	0.00	73	10	117	ESE	0.00	71.58	0.962	193.3	SSW	93	AN
2026-08-14 22:00:00	22:00:00	0.00	0.00	71	9	130	ESE	0.00	70.35	2.234	200.6	SSW	93	AN
2026-08-14 22:30:00	22:30:00	0.00	0.00	70	7	124	SE	0.00	68.64	0.557	195.5	SSW	93	AN
2026-08-14 23:00:00	23:00:00	0.00	0.00	69	9	120	ESE	0.00	68.31	0.991	187.5	SSW	93	AN
2026-08-14 23:30:00	23:30:00	0.00	0.00	68	9	108	ESE	0.00	67.88	0.229	186.3	S	93	AN
2026-08-15 00:00:00	0:00:00	0.00	0.00	69	7	108	ESE	0.00	67.85	0.112	208.2	S	96	AN
2026-08-15 00:30:00	0:30:00	0.00	0.00	69	9	114	ESE	0.00	68.07	0.708	185.6	SSW	96	AN
2026-08-15 01:00:00	1:00:00	0.00	0.00	69	10	125	ESE	0.00	68.26	2.152	194.9	S	96	AN
2026-08-15 01:30:00	1:30:00	0.00	0.00	69	8	134	SE	0.00	68.44	2.959	200.2	SSW	96	AN
2026-08-15 02:00:00	2:00:00	0.00	0.00	69	8	132	SE	0.00	68.51	2.224	200	SSW	96	AN
2026-08-15 02:30:00	2:30:00	0.00	0.00	69	7	135	SE	0.00	68.56	2.521	201.8	SSW	96	AN
2026-08-15 03:00:00	3:00:00	0.00	0.00	69	8	136	SE	0.00	68.61	2.376	199.9	SSW	100	AN
2026-08-15 03:30:00	3:30:00	0.00	0.00	69	7	141	SE	0.00	68.65	3.021	203.1	SSW	97	AN
2026-08-15 04:00:00	4:00:00	0.00	0.00	69	8	135	SE	0.00	68.71	2.765	199	SSW	97	AN
2026-08-15 04:30:00	4:30:00	0.00	0.00	69	8	137	SE	0.00	68.75	2.669	202.1	SSW	97	AN
2026-08-15 05:00:00	5:00:00	0.00	0.00	69	7	145	SE	0.00	68.82	3.612	203.6	SSW	97	AN
2026-08-15 05:30:00	5:30:00	0.00	0.00	69	6	164	SE	0.00	68.9	3.689	197.4	SSW	97	AN
2026-08-15 06:00:00	6:00:00	0.00	0.00	69	7	165	SSE	0.00	68.94	3.719	197.8	SSW	97	AN
2026-08-15 06:30:00	6:30:00	0.00	0.00	69	6	162	SSE	0.00	68.9	3.064	183.8	SSW	97	AN
2026-08-15 07:00:00	7:00:00	0.00	0.00	69	7	154	SSE	0.00	68.86	4.06	191.9	S	97	AN
2026-08-15 07:30:00	7:30:00	0.00	0.00	69	7	158	SSE	0.00	68.92	3.767	194.9	SSW	97	AN
2026-08-15 08:00:00	8:00:00	0.00	0.00	69	7	158	SSE	0.00	68.94	3.959	200.1	SSW	97	AN
2026-08-15 08:30:00	8:30:00	0.00	0.00	69	7	165	SSE	0.00	68.99	2.813	183.9	SSW	97	AN
2026-08-15 09:00:00	9:00:00	0.00	0.00	69	8	163	SSE	0.00	69.2	3.878	187.5	S	96	AN
2026-08-15 09:30:00	9:30:00	0.00	0.00	70	8	165	SSE	0.00	69.51	3.252	185	S	94	AN
2026-08-15 10:00:00	10:00:00	0.00	0.00	70	7	172	SSE	0.00	70.09	2.28	186.9	S	94	AN
2026-08-15 10:30:00	10:30:00	0.00	0.00	71	5	181	S	0.00	70.59	2.023	185.6	S	94	AN
2026-08-15 11:00:00	11:00:00	0.00	0.00	71	4	196	S	0.00	70.94	2.303	191.9	S	82	AN
2026-08-15 11:30:00	11:30:00	0.00	0.00	72	3	193	SSW	0.00	71.86	1.743	198.8	SSW	82	AN
2026-08-15 12:00:00	12:00:00	0.00	0.00	75	4	196	SSW	0.00	74.01	2.232	201	SSW	71	
2026-08-15 12:30:00	12:30:00	0.00	0.00	78	5	215	SSW	0.00	77.06	2.553	214.6	SSW	67	
2026-08-15 13:00:00	13:00:00	0.00	0.00	78	7	257	SW	0.00	78.56	2.503	245.8	SW	67	
2026-08-15 13:30:00	13:30:00	0.00	0.00	80	6	268	WSW	0.00	80.3	3.412	310.4	WSW	67	
2026-08-15 14:00:00	14:00:00	0.00	0.00	82	5	244	W	0.00	82.7	2.469	265.6	NW	65	
2026-08-15 14:30:00	14:30:00	0.00	0.00	82	6	233	WSW	0.00	83.5	2.333	251.1	W	65	
2026-08-15 15:00:00	15:00:00	0.00	0.00	81	6	244	SW	0.00	82.8	2.531	259.1	WSW	65	
2026-08-15 15:30:00	15:30:00	0.00	0.00	82	8	228	WSW	0.00	83.8	3.485	242.4	W	69	
2026-08-15 16:00:00	16:00:00	0.00	0.00	83	8	231	SW	0.00	85.4	3.306	242.4	WSW	69	
2026-08-15 16:30:00	16:30:00	0.00	0.00	79	9	251	SW	0.00	81.9	3.805	275.6	WSW	69	
2026-08-15 17:00:00	17:00:00	0.00	0.00	74	8	267	WSW	0.00	74.3	4.126	289.9	W	65	
2026-08-15 17:30:00	17:30:00	0.00	0.00	78	6	248	W	0.00	77.57	1.818	271.6	WNW	65	

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

Exceedance Summary			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
2026-08-15 18:00:00	18:00:00	0.00	0.00	79	11	268	WSW	0.00	78.94	4.574	295.8	W	69	
2026-08-15 18:30:00	18:30:00	0.00	0.00	80	11	275	W	0.00	80	6.788	300.8	WNW	76	AN
2026-08-15 19:00:00	19:00:00	0.00	0.00	79	10	288	W	0.00	79.06	7.404	315.7	WNW	76	AN
2026-08-15 19:30:00	19:30:00	0.00	0.00	78	10	292	WNW	0.00	78.13	9.31	324.7	NW	76	AN
2026-08-15 20:00:00	20:00:00	0.00	0.00	75	9	301	WNW	0.00	75.7	8.55	329.4	NW	84	AN
2026-08-15 20:30:00	20:30:00	0.00	0.00	73	8	293	WNW	0.00	74.16	8.33	324.4	NNW	84	AN
2026-08-15 21:00:00	21:00:00	0.00	0.00	71	6	298	WNW	0.00	72.51	6.353	327.7	NW	84	AN
2026-08-15 21:30:00	21:30:00	0.00	0.00	71	6	303	WNW	0.00	71.73	6.024	330.7	NNW	84	AN
2026-08-15 22:00:00	22:00:00	0.00	0.00	71	8	302	WNW	0.00	71.47	6.769	335.2	NNW	84	AN
2026-08-15 22:30:00	22:30:00	0.00	0.00	70	6	297	WNW	0.00	71.06	7.143	325.7	NNW	84	AN
2026-08-15 23:00:00	23:00:00	0.01	0.00	70	8	320	WNW	0.01	70.65	8.26	353.1	NW	78	AN
2026-08-15 23:30:00	23:30:00	0.02	0.00	69	7	322	NW	0.02	69.62	7.659	3.277	N	78	AN
2026-08-16 00:00:00	0:00:00	0.03	0.00	68	6	328	NW	0.03	68.86	7.657	5.535	N	75	
2026-08-16 00:30:00	0:30:00	0.03	0.00	68	6	327	NNW	0.03	68.62	7.424	4.552	N	87	AN
2026-08-16 01:00:00	1:00:00	0.02	0.00	68	5	328	NNW	0.02	68.38	6.58	5.984	N	87	AN
2026-08-16 01:30:00	1:30:00	0.01	0.00	67	5	311	NNW	0.01	68.06	5.409	350.1	N	87	AN
2026-08-16 02:00:00	2:00:00	0.00	0.00	66	4	297	NW	0.00	67.21	4.836	327.5	N	93	AN
2026-08-16 02:30:00	2:30:00	0.00	0.00	66	5	300	WNW	0.00	66.88	6.484	328	NNW	93	AN
2026-08-16 03:00:00	3:00:00	0.00	0.00	64	6	302	WNW	0.00	65.59	6.927	333.1	NNW	93	AN
2026-08-16 03:30:00	3:30:00	0.00	0.00	62	5	294	WNW	0.00	64.42	5.929	330.4	NNW	96	AN
2026-08-16 04:00:00	4:00:00	0.00	0.00	62	5	286	WNW	0.00	63.47	6.047	320.3	NNW	96	AN
2026-08-16 04:30:00	4:30:00	0.00	0.00	61	5	300	WNW	0.00	63.19	6.524	331	NW	96	AN
2026-08-16 05:00:00	5:00:00	0.00	0.00	61	4	303	WNW	0.00	62.86	5.752	340.2	NNW	96	AN
2026-08-16 05:30:00	5:30:00	0.00	0.00	61	5	309	WNW	0.00	62.74	6.275	350.8	NNW	96	AN
2026-08-16 06:00:00	6:00:00	0.00	0.00	60	5	305	NW	0.00	62.57	5.263	349	N	96	AN
2026-08-16 06:30:00	6:30:00	0.00	0.00	60	4	299	NW	0.00	62.19	4.757	342.4	N	90	AN
2026-08-16 07:00:00	7:00:00	0.00	0.00	60	4	293	WNW	0.00	61.97	4.123	343.2	NNW	90	AN
2026-08-16 07:30:00	7:30:00	0.00	0.00	62	6	300	WNW	0.00	63.18	5.963	336.8	NNW	90	AN
2026-08-16 08:00:00	8:00:00	0.00	0.00	63	6	302	WNW	0.00	63.69	6.044	338.6	NNW	81	AN
2026-08-16 08:30:00	8:30:00	0.00	0.00	64	8	307	WNW	0.00	64.4	6.661	342.8	NNW	81	AN
2026-08-16 09:00:00	9:00:00	0.01	0.00	65	7	314	NW	0.01	65.45	7.728	355.9	NNW	73	
2026-08-16 09:30:00	9:30:00	0.01	0.00	65	7	319	NW	0.01	66.21	7.26	354.5	N	61	
2026-08-16 10:00:00	10:00:00	0.00	0.00	67	7	314	NW	0.00	67.64	6.841	348.9	N	61	
2026-08-16 10:30:00	10:30:00	0.00	0.00	69	9	318	NW	0.00	70.04	7.912	352.8	N	61	
2026-08-16 11:00:00	11:00:00	0.00	0.00	70	9	322	NW	0.00	71.53	8.95	359.1	N	61	
2026-08-16 11:30:00	11:30:00	0.00	0.00	72	9	319	NW	0.00	72.96	8.31	8.14	N	61	
2026-08-16 12:00:00	12:00:00	0.00	0.00	72	9	312	NW	0.00	74.23	9.15	346.8	N	54	
2026-08-16 12:30:00	12:30:00	0.01	0.00	73	11	316	NW	0.01	74.43	9.89	357.5	NNW	52	
2026-08-16 13:00:00	13:00:00	0.01	0.00	74	10	315	NW	0.01	75.08	10.46	348.7	N	52	
2026-08-16 13:30:00	13:30:00	0.02	0.00	75	10	314	NW	0.02	76.68	8.5	0.22	NNW	52	
2026-08-16 14:00:00	14:00:00	0.02	0.00	76	10	315	NW	0.02	77.33	8.7	353.2	N	50	
2026-08-16 14:30:00	14:30:00	0.01	0.00	77	9	313	NW	0.01	78.48	7.861	351.6	N	50	
2026-08-16 15:00:00	15:00:00	0.01	0.00	78	10	305	NW	0.01	79.37	8.55	349.1	N	47	
2026-08-16 15:30:00	15:30:00	0.00	0.00	77	10	311	NW	0.00	78.63	8.51	340.7	N	48	
2026-08-16 16:00:00	16:00:00	0.00	0.00	78	10	308	NW	0.00	79.53	9.4	333.5	NNW	48	
2026-08-16 16:30:00	16:30:00	0.01	0.00	79	9	302	NW	0.01	79.87	7.683	341	NNW	48	
2026-08-16 17:00:00	17:00:00	0.00	0.00	79	8	308	WNW	0.00	80.2	6.688	337.1	NNW	48	
2026-08-16 17:30:00	17:30:00	0.01	0.00	78	7	319	NW	0.01	79.29	7.173	351.9	NNW	48	
2026-08-16 18:00:00	18:00:00	0.00	0.00	76	7	306	NW	0.00	77.39	5.835	342.8	N	52	
2026-08-16 18:30:00	18:30:00	0.01	0.00	77	7	323	NW	0.01	77.87	6.265	357.7	NNW	64	
2026-08-16 19:00:00	19:00:00	0.01	0.00	76	7	313	NW	0.01	76.67	6.145	351.5	N	64	
2026-08-16 19:30:00	19:30:00	0.01	0.00	75	5	313	NW	0.01	75.86	4.772	350.8	N	64	
2026-08-16 20:00:00	20:00:00	0.00	0.00	73	4	309	NW	0.00	74.4	3.789	351.5	N	65	
2026-08-16 20:30:00	20:30:00	0.00	0.00	70	3	299	NW	0.00	70.83	1.861	329.4	N	65	
2026-08-16 21:00:00	21:00:00	0.00	0.00	67	2	292	WNW	0.00	68.21	1.842	317.5	NNW	78	AN
2026-08-16 21:30:00	21:30:00	0.00	0.00	65	3	278	WNW	0.00	67.52	3.072	323.9	NW	90	AN
2026-08-16 22:00:00	22:00:00	0.00	0.00	62	4	268	W	0.00	66.4	2.148	311.3	NW	90	AN
2026-08-16 22:30:00	22:30:00	0.00	0.00	61	5	264	W	0.00	64.93	1.286	306.4	NW	90	AN
2026-08-16 23:00:00	23:00:00	0.00	0.00	59	5	268	W	0.00	62.34	0	273.2	NW	90	AN

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

Exceedance Summary			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
2026-08-16 23:30:00	23:30:00	0.00	0.00	58	5	268	W	0.00	60.89	0	268.3	W	90	AN
2026-08-17 00:00:00	0:00:00	0.00	0.00	57	4	261	W	0.00	60.55	0.005	239.5	W	80	AN
2026-08-17 00:30:00	0:30:00	0.00	0.00	57	5	266	W	0.00	60.62	0.176	266.7	WSW	83	AN
2026-08-17 01:00:00	1:00:00	0.00	0.00	57	5	267	W	0.00	61.58	0.862	281.2	W	83	AN
2026-08-17 01:30:00	1:30:00	0.00	0.00	57	3	264	W	0.00	60.8	0.036	338.1	W	83	AN
2026-08-17 02:00:00	2:00:00	0.05	0.00	57	4	268	W	0.05	58.31	0	3.566	NNW	89	AN
2026-08-17 02:30:00	2:30:00	0.02	0.00	57	3	257	W	0.02	57.31	0.094	175.8	N	89	AN
2026-08-17 03:00:00	3:00:00	0.00	0.00	57	4	260	WSW	0.00	56.96	0.535	188.3	S	89	AN
2026-08-17 03:30:00	3:30:00	0.00	0.00	57	4	266	W	0.00	59.41	1.002	237.8	S	90	AN
2026-08-17 04:00:00	4:00:00	0.00	0.00	56	4	259	W	0.00	59.68	0.91	251	WSW	90	AN
2026-08-17 04:30:00	4:30:00	0.00	0.00	56	3	248	W	0.00	57.86	0.148	174.4	WSW	90	AN
2026-08-17 05:00:00	5:00:00	0.00	0.00	57	4	254	WSW	0.00	56.21	0.028	114.3	S	93	AN
2026-08-17 05:30:00	5:30:00	0.00	0.00	58	5	258	WSW	0.00	57.53	0.813	228.5	ESE	93	AN
2026-08-17 06:00:00	6:00:00	0.00	0.00	58	5	263	WSW	0.00	60.06	1.279	266	SW	93	AN
2026-08-17 06:30:00	6:30:00	0.00	0.00	58	5	261	W	0.00	60.38	1.795	263.7	W	87	AN
2026-08-17 07:00:00	7:00:00	0.00	0.00	58	5	259	W	0.00	60.18	1.283	264.5	W	87	AN
2026-08-17 07:30:00	7:30:00	0.00	0.00	59	5	259	W	0.00	60.89	0.922	263.8	W	87	AN
2026-08-17 08:00:00	8:00:00	0.00	0.00	61	5	261	W	0.00	62.04	2.057	265.5	W	71	
2026-08-17 08:30:00	8:30:00	0.00	0.00	63	5	258	W	0.00	63.47	1.95	274.3	W	71	
2026-08-17 09:00:00	9:00:00	0.00	0.00	66	6	257	WSW	0.00	65.78	2.883	285.8	W	53	
2026-08-17 09:30:00	9:30:00	0.00	0.00	68	6	261	WSW	0.00	68.31	4.09	295.5	WNW	45	
2026-08-17 10:00:00	10:00:00	0.00	0.00	72	5	257	W	0.00	70.96	3.209	291.4	WNW	45	
2026-08-17 10:30:00	10:30:00	0.00	0.00	73	6	242	WSW	0.00	73.72	2.435	277.5	WNW	45	
2026-08-17 11:00:00	11:00:00	0.00	0.00	74	7	238	WSW	0.00	75.82	2.673	266	W	42	
2026-08-17 11:30:00	11:30:00	0.00	0.00	75	7	242	WSW	0.00	77.7	2.291	257.2	W	42	
2026-08-17 12:00:00	12:00:00	0.00	0.00	77	7	235	WSW	0.00	78.33	3.635	210.1	WSW	42	
2026-08-17 12:30:00	12:30:00	0.00	0.00	78	6	234	SW	0.00	79.35	2.946	223.8	SSW	39	
2026-08-17 13:00:00	13:00:00	0.00	0.00	78	7	237	SW	0.00	80.1	3.11	248.7	SW	39	
2026-08-17 13:30:00	13:30:00	0.00	0.00	78	8	236	WSW	0.00	79.92	3.905	260.3	WSW	39	
2026-08-17 14:00:00	14:00:00	0.00	0.00	80	8	225	SW	0.00	80.8	4.005	236.1	W	59	
2026-08-17 14:30:00	14:30:00	0.00	0.00	80	9	231	SW	0.00	82.4	4.153	223.1	SW	59	
2026-08-17 15:00:00	15:00:00	0.00	0.00	80	8	232	SW	0.00	81.2	3.543	245.9	SW	60	
2026-08-17 15:30:00	15:30:00	0.00	0.00	79	8	226	SW	0.00	80.6	4.303	244	WSW	58	
2026-08-17 16:00:00	16:00:00	0.00	0.00	73	9	236	SW	0.00	74.63	4.278	249.1	WSW	58	
2026-08-17 16:30:00	16:30:00	0.00	0.00	72	6	209	WSW	0.00	72.06	3.349	196.9	WSW	58	
2026-08-17 17:00:00	17:00:00	0.00	0.00	75	7	209	SSW	0.00	74.68	3.625	207.2	SSW	62	
2026-08-17 17:30:00	17:30:00	0.00	0.00	75	7	204	SSW	0.00	76.53	4.368	199.3	SSW	62	
2026-08-17 18:00:00	18:00:00	0.00	0.00	75	8	183	SSW	0.00	75.74	4.378	188.6	SSW	62	
2026-08-17 18:30:00	18:30:00	0.00	0.00	75	7	179	S	0.00	75.36	3.573	184.9	S	66	
2026-08-17 19:00:00	19:00:00	0.00	0.00	75	7	179	S	0.00	74.6	3.922	186.7	S	66	
2026-08-17 19:30:00	19:30:00	0.01	0.00	68	9	7	S	0.01	68.91	11.03	31.06	S	66	
2026-08-17 20:00:00	20:00:00	0.00	0.00	63	5	57	N	0.00	63.48	4.324	70.08	NNE	73	
2026-08-17 20:30:00	20:30:00	0.00	0.00	63	3	62	ENE	0.00	62.53	0.334	101.9	ENE	73	
2026-08-17 21:00:00	21:00:00	0.00	0.00	62	4	60	ENE	0.00	62.42	1.872	70.17	ESE	78	AN
2026-08-17 21:30:00	21:30:00	0.00	0.00	63	6	43	ENE	0.00	63.61	4.494	58.61	ENE	90	AN
2026-08-17 22:00:00	22:00:00	0.00	0.00	62	7	198	NE	0.00	61.1	4.125	213	ENE	90	AN
2026-08-17 22:30:00	22:30:00	0.01	0.01	61	3	174	SSW	0.00	59.44	0.757	187.9	SSW	90	AN
2026-08-17 23:00:00	23:00:00	0.00	0.00	60	3	208	S	0.00	59.44	0.366	191.4	S	90	AN
2026-08-17 23:30:00	23:30:00	0.00	0.00	60	3	205	SSW	0.00	59.76	0.527	57.72	SSW	90	AN
2026-08-18 00:00:00	0:00:00	0.00	0.00	60	3	207	SSW	0.00	59.54	0.105	81.8	ENE	90	AN
2026-08-18 00:30:00	0:30:00	0.00	0.00	61	3	212	SSW	0.00	59.32	0.049	59.18	E	87	AN
2026-08-18 01:00:00	1:00:00	0.00	0.00	61	3	236	SSW	0.00	59.4	0.005	46.27	ENE	87	AN
2026-08-18 01:30:00	1:30:00	0.00	0.00	61	2	241	SW	0.00	60.01	0.244	243.1	NE	87	AN
2026-08-18 02:00:00	2:00:00	0.00	0.00	61	2	255	WSW	0.00	60.6	0.453	213.5	WSW	87	AN
2026-08-18 02:30:00	2:30:00	0.00	0.00	61	4	229	WSW	0.00	60.69	1.4	236.5	SSW	87	AN
2026-08-18 03:00:00	3:00:00	0.00	0.00	61	4	279	SW	0.00	61.04	1.844	311	WSW	90	AN
2026-08-18 03:30:00	3:30:00	0.10	0.00	61	2	237	W	0.10	61.18	1.247	215.6	NW	93	AN
2026-08-18 04:00:00	4:00:00	0.04	0.00	60	3	320	WSW	0.04	60.31	1.528	61.24	SW	93	AN
2026-08-18 04:30:00	4:30:00	0.02	0.00	60	2	258	NW	0.02	60.3	0.48	194.3	ENE	93	AN

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

Exceedance Summary			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
2026-08-18 05:00:00	5:00:00	0.01	0.00	60	4	272	WSW	0.01	60.69	0.949	286.1	SSW	97	AN
2026-08-18 05:30:00	5:30:00	0.04	0.00	61	3	306	W	0.04	61.31	3.122	11.63	WNW	97	AN
2026-08-18 06:00:00	6:00:00	0.03	0.00	60	1	31	NW	0.03	60.23	0.165	90.5	NNE	96	AN
2026-08-18 06:30:00	6:30:00	0.00	0.00	59	1	343	NNE	0.00	59.12	0.193	36.02	E	93	AN
2026-08-18 07:00:00	7:00:00	0.02	0.00	59	2	1	NNW	0.02	59.69	1.669	25.15	NE	93	AN
2026-08-18 07:30:00	7:30:00	0.07	0.00	60	1	285	N	0.07	60.01	0.914	17.54	NNE	93	AN
2026-08-18 08:00:00	8:00:00	0.01	0.00	61	1	290	WNW	0.01	60.86	1.79	15.8	NNE	90	AN
2026-08-18 08:30:00	8:30:00	0.00	0.00	62	2	4	WNW	0.00	61.73	3.504	33.85	NNE	90	AN
2026-08-18 09:00:00	9:00:00	0.00	0.00	64	4	47	N	0.00	62.39	2.713	51.41	NE	81	AN
2026-08-18 09:30:00	9:30:00	0.00	0.00	66	4	38	NE	0.00	63.8	3.108	40.96	NE	66	
2026-08-18 10:00:00	10:00:00	0.00	0.00	68	3	36	NE	0.00	65.53	2.873	52.42	NE	66	
2026-08-18 10:30:00	10:30:00	0.00	0.00	70	4	45	NE	0.00	67.88	2.971	59.09	NE	66	
2026-08-18 11:00:00	11:00:00	0.00	0.00	71	3	42	NE	0.00	70.79	2.217	41.35	ENE	56	
2026-08-18 11:30:00	11:30:00	0.01	0.00	73	4	357	NE	0.01	72.42	3.847	26.75	NE	56	
2026-08-18 12:00:00	12:00:00	0.02	0.00	72	6	344	N	0.02	73.41	5.595	12.77	NNE	50	
2026-08-18 12:30:00	12:30:00	0.02	0.00	72	7	331	NNW	0.02	74.55	6.544	3.307	NNE	50	
2026-08-18 13:00:00	13:00:00	0.01	0.00	73	8	318	NNW	0.01	74.67	6.934	2.522	N	50	
2026-08-18 13:30:00	13:30:00	0.01	0.00	73	8	327	NW	0.01	75.25	8.01	8.7	N	50	
2026-08-18 14:00:00	14:00:00	0.02	0.00	74	9	317	NNW	0.02	75.59	7.71	9.39	N	40	
2026-08-18 14:30:00	14:30:00	0.01	0.00	74	8	327	NW	0.01	75.51	7.706	352.8	N	40	
2026-08-18 15:00:00	15:00:00	0.01	0.00	75	6	333	NNW	0.01	76.66	6.377	2.045	N	49	
2026-08-18 15:30:00	15:30:00	0.00	0.00	75	7	313	NNW	0.00	76.67	7.464	1	N	40	
2026-08-18 16:00:00	16:00:00	0.00	0.00	73	7	317	NW	0.00	74.44	6.373	354.8	N	40	
2026-08-18 16:30:00	16:30:00	0.00	0.00	74	8	312	NW	0.00	74.74	6.638	346.1	N	40	
2026-08-18 17:00:00	17:00:00	0.00	0.00	75	8	311	NW	0.00	75.93	7.158	346	NNW	40	
2026-08-18 17:30:00	17:30:00	0.00	0.00	74	7	333	NW	0.00	74.95	7.352	3.238	NNW	40	
2026-08-18 18:00:00	18:00:00	0.00	0.00	73	7	319	NNW	0.00	74.39	7.402	355.5	N	41	
2026-08-18 18:30:00	18:30:00	0.02	0.00	72	7	319	NW	0.02	73.58	7.169	0.733	N	47	
2026-08-18 19:00:00	19:00:00	0.01	0.00	71	7	317	NW	0.01	72.6	6.912	353.7	N	47	
2026-08-18 19:30:00	19:30:00	0.01	0.00	70	5	310	NW	0.01	71.36	5.264	351.7	N	47	
2026-08-18 20:00:00	20:00:00	0.01	0.00	68	4	304	NW	0.01	69.59	4.503	355.3	N	58	
2026-08-18 20:30:00	20:30:00	0.00	0.00	64	4	298	NW	0.00	66.62	3.478	347.7	N	58	
2026-08-18 21:00:00	21:00:00	0.00	0.00	62	3	295	WNW	0.00	65.02	3.744	345.4	NNW	64	
2026-08-18 21:30:00	21:30:00	0.00	0.00	59	4	263	WNW	0.00	61.41	0.539	264.9	NNW	72	
2026-08-18 22:00:00	22:00:00	0.00	0.00	58	4	299	W	0.00	61.45	2.659	347.8	W	72	
2026-08-18 22:30:00	22:30:00	0.01	0.00	61	1	337	WNW	0.01	61.71	2.417	20.26	NNW	72	
2026-08-18 23:00:00	23:00:00	0.00	0.00	58	2	265	NNW	0.00	58.72	0.036	292.7	NNE	74	
2026-08-18 23:30:00	23:30:00	0.00	0.00	54	4	261	W	0.00	56.59	0.016	262.2	WNW	74	
2026-08-19 00:00:00	0:00:00	0.00	0.00	54	3	284	W	0.00	55.57	0.049	352.2	W	83	AN
2026-08-19 00:30:00	0:30:00	0.00	0.00	52	4	256	WNW	0.00	53.4	0	294.6	N	80	AN
2026-08-19 01:00:00	1:00:00	0.00	0.00	52	4	258	WSW	0.00	52.93	0.006	264	WNW	80	AN
2026-08-19 01:30:00	1:30:00	0.00	0.00	51	4	279	WSW	0.00	53.37	0.159	278.9	W	80	AN
2026-08-19 02:00:00	2:00:00	0.02	0.00	51	3	269	W	0.02	52	0	246.1	W	89	AN
2026-08-19 02:30:00	2:30:00	0.00	0.00	50	4	263	W	0.00	50.63	0	196.6	WSW	89	AN
2026-08-19 03:00:00	3:00:00	0.00	0.00	49	4	277	W	0.00	52.47	0.119	277.7	SSW	86	AN
2026-08-19 03:30:00	3:30:00	0.00	0.00	50	4	263	W	0.00	51.02	0.007	243.8	W	83	AN
2026-08-19 04:00:00	4:00:00	0.01	0.00	50	4	268	W	0.01	49.71	0	233.3	WSW	83	AN
2026-08-19 04:30:00	4:30:00	0.00	0.00	49	2	285	W	0.00	49.37	0	233.2	SW	83	AN
2026-08-19 05:00:00	5:00:00	0.02	0.00	50	2	271	WNW	0.02	49.53	0	231.1	SW	77	AN
2026-08-19 05:30:00	5:30:00	0.05	0.00	50	0	18	W	0.05	48.62	0	225.7	SW	77	AN
2026-08-19 06:00:00	6:00:00	0.05	0.00	50	0	346	NNE	0.05	48.58	0.071	222.3	SW	74	
2026-08-19 06:30:00	6:30:00	0.05	0.01	50	3	235	NNW	0.05	48.84	0.042	215.3	SW	78	AN
2026-08-19 07:00:00	7:00:00	0.03	0.01	52	3	244	SW	0.03	49.4	0	215.6	SW	78	AN
2026-08-19 07:30:00	7:30:00	0.01	0.00	53	2	264	WSW	0.01	50.6	0	215.4	SW	78	AN
2026-08-19 08:00:00	8:00:00	0.01	0.00	57	1	262	W	0.01	52.59	0	214.2	SW	63	
2026-08-19 08:30:00	8:30:00	0.00	0.00	62	1	170	W	0.00	54.8	0.061	203.2	SW	63	
2026-08-19 09:00:00	9:00:00	0.00	0.00	64	3	204	S	0.00	58.96	1.098	194.3	SSW	57	
2026-08-19 09:30:00	9:30:00	0.00	0.00	66	3	224	SSW	0.00	62.56	1.91	198.4	SSW	45	
2026-08-19 10:00:00	10:00:00	0.00	0.00	69	3	211	SW	0.00	65.02	2.275	202.8	SSW	45	

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

Exceedance Summary			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
2026-08-19 10:30:00	10:30:00	0.00	0.00	71	4	201	SSW	0.00	68.64	2.37	202.6	SSW	45	
2026-08-19 11:00:00	11:00:00	0.00	0.00	74	4	146	SSW	0.00	72.03	1.674	215.6	SSW	37	
2026-08-19 11:30:00	11:30:00	0.00	0.00	75	3	184	SE	0.00	73.81	1.656	201.9	SW	37	
2026-08-19 12:00:00	12:00:00	0.00	0.00	74	4	221	S	0.00	74.4	2.297	217.9	SSW	37	
2026-08-19 12:30:00	12:30:00	0.00	0.00	75	3	248	SW	0.00	75.39	2.194	222.1	SW	43	
2026-08-19 13:00:00	13:00:00	0.00	0.00	76	4	224	WSW	0.00	75.92	2.339	290.2	SW	43	
2026-08-19 13:30:00	13:30:00	0.00	0.00	76	4	180	SW	0.00	75.58	2.53	237.6	WNW	43	
2026-08-19 14:00:00	14:00:00	0.00	0.00	76	4	256	S	0.00	76.4	2.739	235.4	WSW	42	
2026-08-19 14:30:00	14:30:00	0.00	0.00	76	5	238	WSW	0.00	77.09	2.934	250.4	SW	42	
2026-08-19 15:00:00	15:00:00	0.00	0.00	78	4	259	WSW	0.00	78.54	2.636	234.8	WSW	45	
2026-08-19 15:30:00	15:30:00	0.00	0.00	77	3	142	W	0.00	78.93	2.281	281.8	SW	45	
2026-08-19 16:00:00	16:00:00	0.00	0.00	78	4	203	SE	0.00	76.11	1.45	183.9	WNW	45	
2026-08-19 16:30:00	16:30:00	0.00	0.00	79	5	185	SSW	0.00	76.9	2.395	190.7	S	45	
2026-08-19 17:00:00	17:00:00	0.00	0.00	77	4	228	S	0.00	78.75	1.561	213.3	S	45	
2026-08-19 17:30:00	17:30:00	0.00	0.00	77	5	227	SW	0.00	79.61	1.981	228.3	SSW	45	
2026-08-19 18:00:00	18:00:00	0.00	0.00	76	6	254	SW	0.00	78.38	2.006	261	SW	46	
2026-08-19 18:30:00	18:30:00	0.00	0.00	76	4	247	WSW	0.00	76.89	1.608	236.1	W	55	
2026-08-19 19:00:00	19:00:00	0.00	0.00	75	4	226	WSW	0.00	76.18	0.764	228.3	SW	55	
2026-08-19 19:30:00	19:30:00	0.00	0.00	73	3	230	SW	0.00	74.96	0.083	224.5	SW	55	
2026-08-19 20:00:00	20:00:00	0.00	0.00	72	1	201	SW	0.00	72.04	0	219	SW	65	
2026-08-19 20:30:00	20:30:00	0.00	0.00	69	0	213	SSW	0.00	67.59	0	239	SW	65	
2026-08-19 21:00:00	21:00:00	0.00	0.00	67	0	210	SSW	0.00	64.75	0	278.7	WSW	76	AN
2026-08-19 21:30:00	21:30:00	0.00	0.00	66	1	213	SSW	0.00	63.36	0	222.1	W	78	AN
2026-08-19 22:00:00	22:00:00	0.00	0.00	66	2	206	SSW	0.00	62.59	0	230.2	SW	78	AN
2026-08-19 22:30:00	22:30:00	0.00	0.00	66	1	194	SSW	0.00	60.51	0	233.5	SW	78	AN
2026-08-19 23:00:00	23:00:00	0.00	0.00	65	1	182	SSW	0.00	59.58	0	207.7	SW	78	AN
2026-08-19 23:30:00	23:30:00	0.00	0.00	64	2	175	S	0.00	59.01	0	70.04	SSW	78	AN
2026-08-20 00:00:00	0:00:00	0.00	0.00	64	4	173	S	0.00	58.14	0.052	73.81	ENE	81	AN
2026-08-20 00:30:00	0:30:00	0.00	0.00	64	6	166	S	0.00	58.42	0.8	142.4	ENE	81	AN
2026-08-20 01:00:00	1:00:00	0.00	0.00	64	5	160	SSE	0.00	60.64	1.795	160.1	SE	81	AN
2026-08-20 01:30:00	1:30:00	0.00	0.00	63	5	163	SSE	0.00	61.09	2.187	166.7	SSE	81	AN
2026-08-20 02:00:00	2:00:00	0.00	0.00	63	6	163	SSE	0.00	61.37	2.779	171.8	SSE	78	AN
2026-08-20 02:30:00	2:30:00	0.00	0.00	63	5	173	SSE	0.00	60.88	2.473	172.9	S	78	AN
2026-08-20 03:00:00	3:00:00	0.00	0.00	63	7	170	S	0.00	60.65	2.65	174	S	78	AN
2026-08-20 03:30:00	3:30:00	0.00	0.00	63	7	175	S	0.00	60.85	2.547	163.2	S	81	AN
2026-08-20 04:00:00	4:00:00	0.00	0.00	62	5	174	S	0.00	60.77	2.361	168.8	SSE	81	AN
2026-08-20 04:30:00	4:30:00	0.00	0.00	62	5	174	S	0.00	60.65	2.048	166.3	S	81	AN
2026-08-20 05:00:00	5:00:00	0.00	0.00	62	4	170	S	0.00	59.65	0.868	152.5	SSE	84	AN
2026-08-20 05:30:00	5:30:00	0.00	0.00	62	3	347	S	0.00	60.33	3.814	16.65	SSE	84	AN
2026-08-20 06:00:00	6:00:00	0.00	0.00	62	5	291	NNW	0.00	62.87	5.355	332.8	NNE	93	AN
2026-08-20 06:30:00	6:30:00	0.00	0.00	62	3	177	WNW	0.00	61.35	0.38	174.8	NNW	93	AN
2026-08-20 07:00:00	7:00:00	0.00	0.00	61	4	173	S	0.00	60.37	0.588	169.8	S	93	AN
2026-08-20 07:30:00	7:30:00	0.00	0.00	61	3	215	S	0.00	60.78	0.218	211.3	S	93	AN
2026-08-20 08:00:00	8:00:00	0.00	0.00	62	6	162	SW	0.00	61.02	2.376	175	SSW	93	AN
2026-08-20 08:30:00	8:30:00	0.00	0.00	63	8	178	SSE	0.00	61.9	4.475	172.6	S	93	AN
2026-08-20 09:00:00	9:00:00	0.00	0.00	64	9	178	S	0.00	62.9	4.064	173	S	90	AN
2026-08-20 09:30:00	9:30:00	0.00	0.00	64	10	173	S	0.00	62.95	5.164	179.5	S	78	AN
2026-08-20 10:00:00	10:00:00	0.00	0.00	64	10	176	S	0.00	63.46	4.85	179.8	S	78	AN
2026-08-20 10:30:00	10:30:00	0.00	0.00	67	7	190	S	0.00	66.03	5.167	191.5	S	78	AN
2026-08-20 11:00:00	11:00:00	0.00	0.00	69	9	175	S	0.00	68.35	4.909	190.5	SSW	69	
2026-08-20 11:30:00	11:30:00	0.00	0.00	68	5	181	S	0.00	68.02	2.946	175.2	S	69	
2026-08-20 12:00:00	12:00:00	0.00	0.00	70	2	223	S	0.00	69.03	0.743	356.8	S	66	
2026-08-20 12:30:00	12:30:00	0.00	0.00	71	3	131	SW	0.00	71.42	0.367	123.9	N	64	
2026-08-20 13:00:00	13:00:00	0.00	0.00	73	6	155	SE	0.00	73.43	2.413	198.3	SE	64	
2026-08-20 13:30:00	13:30:00	0.00	0.00	75	7	168	SSE	0.00	74.97	3.294	201.1	SSW	64	
2026-08-20 14:00:00	14:00:00	0.00	0.00	75	6	181	SSE	0.00	74.64	3.342	189.6	SSW	62	
2026-08-20 14:30:00	14:30:00	0.00	0.00	75	5	221	S	0.00	75.11	2.467	212.6	S	62	
2026-08-20 15:00:00	15:00:00	0.00	0.00	77	6	215	SW	0.00	76.68	2.766	212.9	SSW	62	
2026-08-20 15:30:00	15:30:00	0.00	0.00	78	7	218	SW	0.00	78.7	2.98	214.1	SSW	58	

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Central Bi-Products - Long Prairie
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Long Prairie, Minnesota

Exceedance Summary			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
2026-08-20 16:00:00	16:00:00	0.00	0.00	79	6	214	SW	0.00	79	3.401	209.2	SW	58	
2026-08-20 16:30:00	16:30:00	0.00	0.00	79	7	220	SW	0.00	80.6	3.088	227.6	SSW	58	
2026-08-20 17:00:00	17:00:00	0.00	0.00	79	6	231	SW	0.00	80.5	2.912	221.7	SW	61	
2026-08-20 17:30:00	17:30:00	0.00	0.00	79	7	234	SW	0.00	80.2	2.315	231.4	SW	61	
2026-08-20 18:00:00	18:00:00	0.00	0.00	80	5	223	SW	0.00	81.1	1.922	243.4	SW	57	
2026-08-20 18:30:00	18:30:00	0.00	0.00	79	5	210	SW	0.00	80.1	2.402	205.8	WSW	67	
2026-08-20 19:00:00	19:00:00	0.00	0.00	79	4	198	SSW	0.00	79.24	2.142	203.5	SSW	67	
2026-08-20 19:30:00	19:30:00	0.00	0.00	78	4	201	SSW	0.00	77.89	1.375	190.9	SSW	67	
2026-08-20 20:00:00	20:00:00	0.00	0.00	76	3	208	SSW	0.00	75.14	0.502	172	S	71	
2026-08-20 20:30:00	20:30:00	0.00	0.00	73	4	196	SSW	0.00	72.61	0.693	160.6	S	71	
2026-08-20 21:00:00	21:00:00	0.00	0.00	72	3	224	SSW	0.00	71.34	0.814	168.6	SSE	84	AN
2026-08-20 21:30:00	21:30:00	0.00	0.00	71	3	221	SW	0.00	70.91	0.461	149.6	SSE	90	AN
2026-08-20 22:00:00	22:00:00	0.00	0.00	71	3	238	SW	0.00	69.99	0.855	148.9	SSE	90	AN
2026-08-20 22:30:00	22:30:00	0.00	0.00	69	4	255	WSW	0.00	69.65	0.48	274.3	SSE	90	AN
2026-08-20 23:00:00	23:00:00	0.00	0.00	66	4	263	WSW	0.00	68.62	1.547	287.1	W	97	AN
2026-08-20 23:30:00	23:30:00	0.00	0.00	65	3	257	W	0.00	66.9	0.717	239.1	WNW	97	AN
2026-08-21 00:00:00	0:00:00	0.00	0.00	63	4	264	WSW	0.00	66.48	1.005	249.2	WSW	96	AN
2026-08-21 00:30:00	0:30:00	0.00	0.00	62	4	266	W	0.00	66.71	1.794	285.7	WSW	87	AN
2026-08-21 01:00:00	1:00:00	0.00	0.00	62	5	268	W	0.00	67.61	3.921	327.6	WNW	87	AN
2026-08-21 01:30:00	1:30:00	0.00	0.00	62	5	265	W	0.00	67.27	4.117	323	NNW	87	AN
2026-08-21 02:00:00	2:00:00	0.00	0.00	61	4	266	W	0.00	66.28	3.647	330	NW	90	AN
2026-08-21 02:30:00	2:30:00	0.00	0.00	61	4	264	W	0.00	65.06	2.75	319.2	NNW	90	AN
2026-08-21 03:00:00	3:00:00	0.00	0.00	61	4	271	W	0.00	64.81	4.622	326.7	NW	93	AN
2026-08-21 03:30:00	3:30:00	0.00	0.00	60	4	279	W	0.00	63.85	5.537	327.5	NNW	93	AN
2026-08-21 04:00:00	4:00:00	0.00	0.00	61	6	301	W	0.00	63.04	5.853	337.5	NNW	93	AN
2026-08-21 04:30:00	4:30:00	0.00	0.00	61	6	308	WNW	0.00	62.49	6.691	352.4	NNW	93	AN
2026-08-21 05:00:00	5:00:00	0.00	0.00	60	6	307	NW	0.00	62.13	6.661	351.6	N	93	AN
2026-08-21 05:30:00	5:30:00	0.00	0.00	60	7	303	NW	0.00	61.61	6.079	342.3	N	93	AN
2026-08-21 06:00:00	6:00:00	0.00	0.00	61	7	315	WNW	0.00	62.01	6.69	0.412	NNW	93	AN
2026-08-21 06:30:00	6:30:00	0.00	0.00	61	6	324	NW	0.00	62.28	6.58	1.602	N	93	AN
2026-08-21 07:00:00	7:00:00	0.00	0.00	61	4	315	NW	0.00	62.42	5.107	2.177	N	93	AN
2026-08-21 07:30:00	7:30:00	0.00	0.00	61	4	322	NW	0.00	62.43	5.943	0.889	N	93	AN
2026-08-21 08:00:00	8:00:00	0.08	0.00	62	5	343	NW	0.08	62.81	6.606	22.13	N	84	AN
2026-08-21 08:30:00	8:30:00	0.09	0.00	63	6	349	NNW	0.09	63.53	7.566	23.12	NNE	84	AN
2026-08-21 09:00:00	9:00:00	0.08	0.00	64	6	339	NNW	0.08	64.59	7.249	18.37	NNE	73	
2026-08-21 09:30:00	9:30:00	0.03	0.00	66	6	343	NNW	0.03	66.24	7.815	17.07	NNE	66	
2026-08-21 10:00:00	10:00:00	0.01	0.00	67	6	343	NNW	0.01	67.83	7.4	5.189	NNE	66	
2026-08-21 10:30:00	10:30:00	0.01	0.00	69	8	343	NNW	0.01	69.7	7.833	16.92	N	66	
2026-08-21 11:00:00	11:00:00	0.01	0.00	70	7	327	NNW	0.01	71.92	7.286	19.81	NNE	58	
2026-08-21 11:30:00	11:30:00	0.00	0.00	71	8	331	NNW	0.00	72.88	8.03	14.17	NNE	58	
2026-08-21 12:00:00	12:00:00	0.00	0.00	72	8	337	NNW	0.00	72.96	7.57	2.271	NNE	54	
2026-08-21 12:30:00	12:30:00	0.01	0.00	73	8	319	NNW	0.01	75.28	6.275	10.81	N	54	
2026-08-21 13:00:00	13:00:00	0.00	0.00	75	8	333	NW	0.00	75.88	7.926	5.94	N	54	
2026-08-21 13:30:00	13:30:00	0.00	0.00	75	8	319	NNW	0.00	77.22	6.649	0.179	N	54	
2026-08-21 14:00:00	14:00:00	0.00	0.00	77	8	324	NW	0.00	77.99	8.03	356.3	N	47	
2026-08-21 14:30:00	14:30:00	0.00	0.00	77	9	314	NW	0.00	78.46	8.35	346.7	N	47	
2026-08-21 15:00:00	15:00:00	0.00	0.00	77	10	319	NW	0.00	78.1	9.42	359.3	NNW	47	
2026-08-21 15:30:00	15:30:00	0.00	0.00	78	10	312	NW	0.00	79.08	8.1	1.979	N	54	
2026-08-21 16:00:00	16:00:00	0.00	0.00	77	8	312	NW	0.00	77.75	7.034	347.5	N	54	
2026-08-21 16:30:00	16:30:00	0.00	0.00	76	9	315	NW	0.00	77.61	7.43	346.6	NNW	54	
2026-08-21 17:00:00	17:00:00	0.02	0.00	76	7	313	NW	0.02	77.02	6.925	351.3	NNW	52	
2026-08-21 17:30:00	17:30:00	0.00	0.00	75	6	308	NW	0.00	75.74	5.17	335.8	N	52	
2026-08-21 18:00:00	18:00:00	0.00	0.00	77	7	295	NW	0.00	77.98	5.532	327.9	NNW	54	
2026-08-21 18:30:00	18:30:00	0.00	0.00	76	6	292	WNW	0.00	76.65	5.136	326.1	NNW	64	
2026-08-21 19:00:00	19:00:00	0.00	0.00	73	4	282	WNW	0.00	74.13	3.35	316.9	NW	64	
2026-08-21 19:30:00	19:30:00	0.00	0.00	71	3	270	WNW	0.00	72.02	0.327	279	NW	64	
2026-08-21 20:00:00	20:00:00	0.00	0.00	69	3	255	W	0.00	70.23	0.156	267	W	70	
2026-08-21 20:30:00	20:30:00	0.00	0.00	67	1	250	WSW	0.00	68.34	0.085	272.8	W	70	
2026-08-21 21:00:00	21:00:00	0.00	0.00	66	5	254	WSW	0.00	67.84	1.655	275.4	W	81	AN

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Exceedance Summary			North Monitor					South Monitor						
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2026-08-21 21:30:00	21:30:00	0.00	0.00	66	5	272	WSW	0.00	67.86	3.603	294.9	W	84	AN
2026-08-21 22:00:00	22:00:00	0.00	0.00	63	4	270	W	0.00	67.18	3.043	295.5	WNW	84	AN
2026-08-21 22:30:00	22:30:00	0.00	0.00	63	4	307	W	0.00	65.85	3.063	349.2	WNW	84	AN
2026-08-21 23:00:00	23:00:00	0.00	0.00	63	2	249	NW	0.00	63.93	0.524	246.5	N	81	AN
2026-08-21 23:30:00	23:30:00	0.00	0.00	61	2	251	WSW	0.00	62.14	0.053	245.6	WSW	81	AN
2026-08-22 00:00:00	0:00:00	0.00	0.00	60	4	275	WSW	0.00	62.23	1.322	304.1	WSW	84	AN
2026-08-22 00:30:00	0:30:00	0.03	0.00	62	5	300	W	0.03	64.51	4.118	345.5	NW	90	AN
2026-08-22 01:00:00	1:00:00	0.00	0.00	62	4	281	WNW	0.00	64.43	2.928	325.7	NNW	90	AN
2026-08-22 01:30:00	1:30:00	0.05	0.00	60	3	307	WNW	0.05	63.01	3.458	352	NW	90	AN
2026-08-22 02:00:00	2:00:00	0.04	0.00	60	4	298	NW	0.04	62.28	2.915	347	N	90	AN
2026-08-22 02:30:00	2:30:00	0.12	0.00	61	4	310	WNW	0.12	62.37	3.631	11.64	NNW	90	AN
2026-08-22 03:00:00	3:00:00	0.05	0.00	61	5	317	NW	0.05	62.74	4.21	11.94	NNE	90	AN
2026-08-22 03:30:00	3:30:00	0.01	0.00	61	5	315	NW	0.01	63.01	5.203	7.068	NNE	93	AN
2026-08-22 04:00:00	4:00:00	0.01	0.00	60	5	321	NW	0.01	62.69	5.561	6.816	N	93	AN
2026-08-22 04:30:00	4:30:00	0.01	0.00	60	4	321	NW	0.01	61.77	4.392	7.271	N	93	AN
2026-08-22 05:00:00	5:00:00	0.01	0.00	59	4	320	NW	0.01	60.84	4.97	10.99	N	97	AN
2026-08-22 05:30:00	5:30:00	0.01	0.00	59	5	322	NW	0.01	60.15	5.02	12.72	N	97	AN
2026-08-22 06:00:00	6:00:00	0.01	0.00	59	5	326	NW	0.01	59.73	5.678	13.33	NNE	87	AN
2026-08-22 06:30:00	6:30:00	0.00	0.00	58	5	320	NW	0.00	59.44	5.549	11.26	NNE	72	
2026-08-22 07:00:00	7:00:00	0.01	0.00	58	4	327	NW	0.01	58.78	4.829	14.57	NNE	72	
2026-08-22 07:30:00	7:30:00	0.01	0.00	58	4	339	NNW	0.01	59.28	4.986	20.48	NNE	72	
2026-08-22 08:00:00	8:00:00	0.01	0.00	59	4	335	NNW	0.01	60.18	4.287	22.6	NNE	63	
2026-08-22 08:30:00	8:30:00	0.01	0.00	61	5	348	NNW	0.01	61.49	5.422	28.88	NNE	63	
2026-08-22 09:00:00	9:00:00	0.06	0.00	63	4	355	NNW	0.06	62.63	5.43	27.58	NNE	57	
2026-08-22 09:30:00	9:30:00	0.04	0.00	64	7	358	N	0.04	64.35	6.871	32.93	NNE	53	
2026-08-22 10:00:00	10:00:00	0.05	0.00	66	7	357	N	0.05	66.23	7.9	23.99	NNE	53	
2026-08-22 10:30:00	10:30:00	0.02	0.00	67	8	349	N	0.02	68.49	8.21	21.26	NNE	53	
2026-08-22 11:00:00	11:00:00	0.01	0.00	68	9	349	NNW	0.01	70.37	9.4	21.34	NNE	51	
2026-08-22 11:30:00	11:30:00	0.01	0.00	70	9	344	NNW	0.01	71.41	9.66	20.05	NNE	51	
2026-08-22 12:00:00	12:00:00	0.00	0.00	70	9	340	NNW	0.00	72.22	9.32	15.17	NNE	50	
2026-08-22 12:30:00	12:30:00	0.00	0.00	71	9	334	NNW	0.00	72.42	10.65	11.9	NNE	45	
2026-08-22 13:00:00	13:00:00	0.00	0.00	72	9	331	NNW	0.00	72.96	9.6	6.461	NNE	45	
2026-08-22 13:30:00	13:30:00	0.00	0.00	73	10	325	NNW	0.00	73.98	10.16	7.801	N	45	
2026-08-22 14:00:00	14:00:00	0.00	0.00	72	9	332	NW	0.00	73.69	9.12	8.76	N	48	
2026-08-22 14:30:00	14:30:00	0.00	0.00	73	10	319	NNW	0.00	75.16	8.56	357.2	N	48	
2026-08-22 15:00:00	15:00:00	0.00	0.00	73	9	340	NW	0.00	75.44	8.85	10.14	N	41	
2026-08-22 15:30:00	15:30:00	0.00	0.00	73	9	341	NNW	0.00	75.46	8.49	19.72	N	39	
2026-08-22 16:00:00	16:00:00	0.00	0.00	73	9	332	NNW	0.00	75.41	8.44	1.752	NNE	39	
2026-08-22 16:30:00	16:30:00	0.00	0.00	74	7	330	NNW	0.00	74.98	7.966	27.17	N	39	
2026-08-22 17:00:00	17:00:00	0.00	0.00	73	7	351	NNW	0.00	74.64	7.238	23.89	NNE	37	
2026-08-22 17:30:00	17:30:00	0.01	0.00	73	7	333	N	0.01	74.57	6.484	24.57	NNE	37	
2026-08-22 18:00:00	18:00:00	0.01	0.00	73	6	347	NNW	0.01	73.66	6.207	26.88	NNE	43	
2026-08-22 18:30:00	18:30:00	0.02	0.00	72	6	351	NNW	0.02	72.65	6.543	19.41	NNE	52	
2026-08-22 19:00:00	19:00:00	0.02	0.00	72	4	346	N	0.02	71.89	4.83	18.74	NNE	52	
2026-08-22 19:30:00	19:30:00	0.03	0.00	70	3	344	NNW	0.03	70.69	3.71	16.43	NNE	52	
2026-08-22 20:00:00	20:00:00	0.03	0.00	69	2	320	NNW	0.03	68.89	3.245	12.41	NNE	65	
2026-08-22 20:30:00	20:30:00	0.00	0.00	65	3	304	NW	0.00	66.53	2.844	3.627	NNE	65	
2026-08-22 21:00:00	21:00:00	0.01	0.00	63	3	297	NW	0.01	64.91	2.579	13.94	N	70	
2026-08-22 21:30:00	21:30:00	0.01	0.00	61	3	297	WNW	0.01	62.78	1.08	15.11	NNE	78	AN
2026-08-22 22:00:00	22:00:00	0.00	0.00	59	4	286	WNW	0.00	59.99	0.225	307	NNE	78	AN
2026-08-22 22:30:00	22:30:00	0.00	0.00	58	4	300	WNW	0.00	59.75	0.696	329.1	NW	78	AN
2026-08-22 23:00:00	23:00:00	0.00	0.00	60	3	311	WNW	0.00	58.91	0.702	313.2	NNW	87	AN
2026-08-22 23:30:00	23:30:00	0.01	0.00	58	2	304	NW	0.01	55.47	0	277.2	NW	87	AN
2026-08-23 00:00:00	0:00:00	0.00	0.00	55	3	245	WNW	0.00	54.49	0	273.2	W	86	AN
2026-08-23 00:30:00	0:30:00	0.00	0.00	53	4	262	WSW	0.00	54.89	0.06	309.1	W	93	AN
2026-08-23 01:00:00	1:00:00	0.00	0.00	51	4	260	W	0.00	53.76	0	267.2	NW	93	AN
2026-08-23 01:30:00	1:30:00	0.00	0.00	52	3	257	W	0.00	53.06	0	273.5	W	93	AN
2026-08-23 02:00:00	2:00:00	0.00	0.00	52	4	267	WSW	0.00	52.71	0.039	290.6	W	100	AN
2026-08-23 02:30:00	2:30:00	0.00	0.00	50	5	268	W	0.00	53.43	0.163	283.7	WNW	100	AN

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2026-08-23 03:00:00	3:00:00	0.00	0.00	50	3	261	W	0.00	52.48	0	261.6	WNW	100	AN
2026-08-23 03:30:00	3:30:00	0.00	0.00	49	5	268	W	0.00	51.98	0	278.2	W	100	AN
2026-08-23 04:00:00	4:00:00	0.01	0.00	49	4	262	W	0.01	51.36	0.019	308.1	W	100	AN
2026-08-23 04:30:00	4:30:00	0.00	0.00	50	4	263	W	0.00	50.51	0	302.4	NW	100	AN
2026-08-23 05:00:00	5:00:00	0.03	0.00	51	2	305	W	0.03	49.67	0.039	35.17	WNW	96	AN
2026-08-23 05:30:00	5:30:00	0.04	0.00	51	2	274	NW	0.04	49.29	0	62.39	NE	96	AN
2026-08-23 06:00:00	6:00:00	0.03	0.00	50	1	282	W	0.03	49.28	0.01	67.98	ENE	97	AN
2026-08-23 06:30:00	6:30:00	0.01	0.00	48	3	257	WNW	0.01	48.77	0	190.2	ENE	89	AN
2026-08-23 07:00:00	7:00:00	0.00	0.00	48	4	268	WSW	0.00	48.99	0	245.9	S	89	AN
2026-08-23 07:30:00	7:30:00	0.00	0.00	50	3	266	W	0.00	49.79	0.022	285.6	WSW	89	AN
2026-08-23 08:00:00	8:00:00	0.01	0.00	54	1	257	W	0.01	51.15	0	304.3	WNW	63	
2026-08-23 08:30:00	8:30:00	0.00	0.00	58	3	254	WSW	0.00	53.34	0	263.5	NW	63	
2026-08-23 09:00:00	9:00:00	0.00	0.00	61	3	265	WSW	0.00	57.36	0.652	326.1	W	57	
2026-08-23 09:30:00	9:30:00	0.00	0.00	64	4	281	W	0.00	61.61	1.114	331.2	NW	48	
2026-08-23 10:00:00	10:00:00	0.00	0.00	68	2	256	W	0.00	64.44	0.64	308.4	NNW	48	
2026-08-23 10:30:00	10:30:00	0.00	0.00	70	4	247	WSW	0.00	69.22	2.083	312.7	NW	48	
2026-08-23 11:00:00	11:00:00	0.00	0.00	71	3	248	WSW	0.00	71.32	2.506	280.3	NW	44	
2026-08-23 11:30:00	11:30:00	0.00	0.00	72	6	263	WSW	0.00	72.06	2.759	283.7	W	44	
2026-08-23 12:00:00	12:00:00	0.00	0.00	73	5	261	W	0.00	73.5	2.522	224.3	WNW	44	
2026-08-23 12:30:00	12:30:00	0.00	0.00	74	4	252	W	0.00	74.83	2.209	268.9	SW	41	
2026-08-23 13:00:00	13:00:00	0.00	0.00	76	5	170	WSW	0.00	75.93	2.939	346.8	W	41	
2026-08-23 13:30:00	13:30:00	0.00	0.00	76	4	240	S	0.00	76.22	2.187	212.2	NNW	41	
2026-08-23 14:00:00	14:00:00	0.00	0.00	77	5	159	WSW	0.00	76.51	1.8	333.3	SSW	36	
2026-08-23 14:30:00	14:30:00	0.00	0.00	77	4	233	SSE	0.00	77.29	3.263	323.3	NNW	36	
2026-08-23 15:00:00	15:00:00	0.00	0.00	78	4	286	SW	0.00	78.12	1.595	6.805	NW	35	
2026-08-23 15:30:00	15:30:00	0.00	0.00	78	4	192	WNW	0.00	79.34	2.22	346.8	N	36	
2026-08-23 16:00:00	16:00:00	0.00	0.00	79	4	216	SSW	0.00	79.25	2.852	231.8	NNW	36	
2026-08-23 16:30:00	16:30:00	0.00	0.00	79	5	199	SW	0.00	78.89	1.858	226.1	SW	36	
2026-08-23 17:00:00	17:00:00	0.00	0.00	79	4	185	SSW	0.00	79.5	1.721	327	SW	31	
2026-08-23 17:30:00	17:30:00	0.00	0.00	80	3	140	S	0.00	78.78	1.318	215.6	NNW	31	
2026-08-23 18:00:00	18:00:00	0.00	0.00	80	3	128	SE	0.00	77.79	0.736	223.6	SW	39	
2026-08-23 18:30:00	18:30:00	0.00	0.00	80	2	132	SE	0.00	77.96	0.191	232.7	SW	44	
2026-08-23 19:00:00	19:00:00	0.00	0.00	80	1	91	SE	0.00	77.64	0.227	51.24	SW	44	
2026-08-23 19:30:00	19:30:00	0.00	0.00	77	1	164	E	0.00	73.84	0	198.1	NE	44	
2026-08-23 20:00:00	20:00:00	0.00	0.00	70	1	203	SSE	0.00	68.94	0	220.6	SSW	57	
2026-08-23 20:30:00	20:30:00	0.01	0.01	66	0	76	SSW	0.00	65.58	0	57.37	SW	57	
2026-08-23 21:00:00	21:00:00	0.07	0.07	65	2	108	ENE	0.00	63.74	0	54.4	ENE	68	
2026-08-23 21:30:00	21:30:00	0.03	0.03	65	1	81	ESE	0.00	62.43	0	333.9	NE	72	
2026-08-23 22:00:00	22:00:00	0.01	0.01	64	0	58	E	0.00	61.04	0	285.1	NNW	72	
2026-08-23 22:30:00	22:30:00	0.01	0.01	63	0	64	ENE	0.00	59.97	0	285.1	WNW	72	
2026-08-23 23:00:00	23:00:00	0.02	0.02	61	2	98	ENE	0.00	58.45	0	327.4	WNW	72	
2026-08-23 23:30:00	23:30:00	0.00	0.00	63	4	127	E	0.00	57.2	0.209	215.9	NNW	72	
2026-08-24 00:00:00	0:00:00	0.00	0.00	63	5	123	SE	0.00	56.4	0	248	SW	75	
2026-08-24 00:30:00	0:30:00	0.00	0.00	63	5	123	ESE	0.00	55.86	0	222.2	WSW	81	AN
2026-08-24 01:00:00	1:00:00	0.00	0.00	63	4	117	ESE	0.00	56.1	0	213.5	SW	81	AN
2026-08-24 01:30:00	1:30:00	0.00	0.00	63	4	123	ESE	0.00	56.58	0	213.4	SSW	81	AN
2026-08-24 02:00:00	2:00:00	0.00	0.00	63	5	136	ESE	0.00	56.9	0	211.9	SSW	78	AN
2026-08-24 02:30:00	2:30:00	0.00	0.00	62	4	117	SE	0.00	56.17	0	161.1	SSW	78	AN
2026-08-24 03:00:00	3:00:00	0.00	0.00	60	4	97	ESE	0.00	55.97	0	190.8	SSE	78	AN
2026-08-24 03:30:00	3:30:00	0.00	0.00	59	3	81	E	0.00	56.62	0	243.3	S	81	AN
2026-08-24 04:00:00	4:00:00	0.07	0.07	60	5	112	E	0.00	56.85	0.049	211	WSW	81	AN
2026-08-24 04:30:00	4:30:00	0.08	0.08	60	5	104	ESE	0.00	56.06	0	212	SSW	81	AN
2026-08-24 05:00:00	5:00:00	0.12	0.12	60	5	110	ESE	0.00	55.34	0	195	SSW	78	AN
2026-08-24 05:30:00	5:30:00	0.09	0.09	60	5	101	ESE	0.00	56.49	0	203.2	SSW	78	AN
2026-08-24 06:00:00	6:00:00	0.04	0.04	59	3	91	E	0.00	57.25	0	232.4	SSW	78	AN
2026-08-24 06:30:00	6:30:00	0.07	0.07	60	5	108	E	0.00	57.81	0	221.5	SW	75	
2026-08-24 07:00:00	7:00:00	0.07	0.07	60	4	101	N	0.00	58.28	0	207	SW	75	
2026-08-24 07:30:00	7:30:00	0.02	0.02	61	6	115	E	0.00	59.24	0	195.3	SSW	75	
2026-08-24 08:00:00	8:00:00	0.03	0.03	61	7	107	ESE	0.00	59.82	0	287.5	SSW	78	AN

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

Exceedance Summary			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
2026-08-24 08:30:00	8:30:00	0.01	0.01	62	6	113	ESE	0.00	61.24	0.005	189.3	WNW	78	AN
2026-08-24 09:00:00	9:00:00	0.00	0.00	63	6	116	ESE	0.00	62.44	0.115	182	S	73	
2026-08-24 09:30:00	9:30:00	0.00	0.00	64	7	112	ESE	0.00	63.56	0.15	221.4	S	66	
2026-08-24 10:00:00	10:00:00	0.00	0.00	65	7	127	ESE	0.00	64.37	0.478	190.6	SW	66	
2026-08-24 10:30:00	10:30:00	0.00	0.00	66	7	130	SE	0.00	66.18	0.935	188.7	S	66	
2026-08-24 11:00:00	11:00:00	0.00	0.00	69	7	146	SE	0.00	68.93	3.33	202.9	S	54	
2026-08-24 11:30:00	11:30:00	0.00	0.00	70	7	138	SE	0.00	69.74	3.58	198.5	SSW	54	
2026-08-24 12:00:00	12:00:00	0.00	0.00	72	7	139	SE	0.00	73.16	2.18	199.7	SSW	51	
2026-08-24 12:30:00	12:30:00	0.00	0.00	74	9	139	SE	0.00	74.81	3.806	198	SSW	51	
2026-08-24 13:00:00	13:00:00	0.00	0.00	76	7	148	SE	0.00	77.06	3.18	195.8	SSW	51	
2026-08-24 13:30:00	13:30:00	0.00	0.00	79	6	142	SSE	0.00	79.46	2.709	178.7	SSW	51	
2026-08-24 14:00:00	14:00:00	0.00	0.00	80	6	147	SE	0.00	80.9	1.957	186	S	51	
2026-08-24 14:30:00	14:30:00	0.00	0.00	80	7	134	SSE	0.00	82.6	2.12	200	S	51	
2026-08-24 15:00:00	15:00:00	0.00	0.00	81	7	152	SE	0.00	81.9	3.296	197.9	SSW	49	
2026-08-24 15:30:00	15:30:00	0.00	0.00	82	6	160	SSE	0.00	83.8	3.182	192.1	SSW	51	
2026-08-24 16:00:00	16:00:00	0.00	0.00	81	6	154	SSE	0.00	81.6	2.529	189.4	SSW	51	
2026-08-24 16:30:00	16:30:00	0.00	0.00	82	7	154	SSE	0.00	82.1	2.797	192.1	S	51	
2026-08-24 17:00:00	17:00:00	0.00	0.00	82	7	151	SSE	0.00	80.6	2.268	188.4	SSW	51	
2026-08-24 17:30:00	17:30:00	0.00	0.00	83	7	174	SSE	0.00	82.9	2.902	189.2	S	51	
2026-08-24 18:00:00	18:00:00	0.00	0.00	82	6	184	S	0.00	81.9	3.147	192.2	S	54	
2026-08-24 18:30:00	18:30:00	0.00	0.00	81	6	154	S	0.00	80.3	2.937	186.3	SSW	62	
2026-08-24 19:00:00	19:00:00	0.00	0.00	80	6	164	SSE	0.00	79.16	2.433	188.7	S	62	
2026-08-24 19:30:00	19:30:00	0.00	0.00	79	6	165	SSE	0.00	77.36	1.839	186.3	S	62	
2026-08-24 20:00:00	20:00:00	0.00	0.00	76	5	166	SSE	0.00	74.58	1.738	180.9	S	69	
2026-08-24 20:30:00	20:30:00	0.00	0.00	74	2	178	SSE	0.00	70.8	0.167	168	S	69	
2026-08-24 21:00:00	21:00:00	0.00	0.00	72	4	173	S	0.00	68.19	0.094	169	SSE	71	
2026-08-24 21:30:00	21:30:00	0.00	0.00	72	5	159	S	0.00	67.39	0.463	152.9	S	76	AN
2026-08-24 22:00:00	22:00:00	0.00	0.00	71	4	170	SSE	0.00	67.06	0.439	144.1	SSE	76	AN
2026-08-24 22:30:00	22:30:00	0.00	0.00	70	5	170	S	0.00	67.08	0.577	160.9	SE	76	AN
2026-08-24 23:00:00	23:00:00	0.00	0.00	70	5	176	S	0.00	66.56	0.605	145.1	SSE	79	AN
2026-08-24 23:30:00	23:30:00	0.00	0.00	70	5	175	S	0.00	67.54	1.596	159.5	SE	79	AN
2026-08-25 00:00:00	0:00:00	0.00	0.00	70	5	175	S	0.00	67.69	0.94	158.9	SSE	79	AN
2026-08-25 00:30:00	0:30:00	0.00	0.00	70	8	160	S	0.00	67.97	3.359	184.8	SSE	78	AN
2026-08-25 01:00:00	1:00:00	0.00	0.00	69	5	197	SSE	0.00	68.54	2.694	180.4	S	78	AN
2026-08-25 01:30:00	1:30:00	0.00	0.00	70	7	208	SSW	0.00	69.29	3.356	197.9	S	78	AN
2026-08-25 02:00:00	2:00:00	0.00	0.00	70	7	204	SSW	0.00	69.57	4.22	197.4	SSW	84	AN
2026-08-25 02:30:00	2:30:00	0.00	0.00	69	7	211	SSW	0.00	69.15	3.364	194.8	SSW	84	AN
2026-08-25 03:00:00	3:00:00	0.00	0.00	69	6	216	SSW	0.00	68.92	3.157	194.8	SSW	87	AN
2026-08-25 03:30:00	3:30:00	0.00	0.00	68	6	177	SW	0.00	67.88	3.04	182.9	SSW	90	AN
2026-08-25 04:00:00	4:00:00	0.00	0.00	68	6	180	S	0.00	67.16	3.075	178.8	S	90	AN
2026-08-25 04:30:00	4:30:00	0.00	0.00	67	4	231	S	0.00	66.51	1.214	211.2	S	90	AN
2026-08-25 05:00:00	5:00:00	0.00	0.00	66	6	237	SW	0.00	66.12	1.622	225.7	SSW	90	AN
2026-08-25 05:30:00	5:30:00	0.00	0.00	67	6	231	WSW	0.00	66.49	2.212	217.8	SW	90	AN
2026-08-25 06:00:00	6:00:00	0.00	0.00	66	4	222	SW	0.00	66.17	1.581	190.2	SW	90	AN
2026-08-25 06:30:00	6:30:00	0.00	0.00	65	3	183	SW	0.00	64.61	0.28	143	S	90	AN
2026-08-25 07:00:00	7:00:00	0.00	0.00	65	5	168	S	0.00	63.53	1.311	169.4	SE	90	AN
2026-08-25 07:30:00	7:30:00	0.00	0.00	65	5	168	SSE	0.00	64.38	2.066	179.3	S	90	AN
2026-08-25 08:00:00	8:00:00	0.00	0.00	67	5	175	SSE	0.00	65.33	2.437	187.7	S	79	AN
2026-08-25 08:30:00	8:30:00	0.00	0.00	69	6	180	S	0.00	66.92	2.712	193.5	S	79	AN
2026-08-25 09:00:00	9:00:00	0.00	0.00	71	6	187	S	0.00	68.54	3.28	196.5	SSW	79	AN
2026-08-25 09:30:00	9:30:00	0.00	0.00	73	6	189	S	0.00	70.41	3.606	202.3	SSW	69	
2026-08-25 10:00:00	10:00:00	0.00	0.00	71	7	213	S	0.00	70.8	2.602	205.9	SSW	69	
2026-08-25 10:30:00	10:30:00	0.00	0.00	72	6	212	SSW	0.00	71.5	2.614	196.6	SSW	69	
2026-08-25 11:00:00	11:00:00	0.00	0.00	74	6	220	SSW	0.00	74.31	3.236	210.4	SSW	58	
2026-08-25 11:30:00	11:30:00	0.00	0.00	76	8	232	SW	0.00	76.06	2.878	270.2	SSW	58	
2026-08-25 12:00:00	12:00:00	0.00	0.00	78	8	236	SW	0.00	78.94	2.944	266.2	W	51	
2026-08-25 12:30:00	12:30:00	0.00	0.00	79	7	227	WSW	0.00	79.59	3.759	214.4	W	46	
2026-08-25 13:00:00	13:00:00	0.00	0.00	81	8	234	SW	0.00	80.8	4.039	247.6	SW	46	
2026-08-25 13:30:00	13:30:00	0.00	0.00	82	9	239	SW	0.00	82.1	4.234	245.7	WSW	46	

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

Exceedance Summary			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
2026-08-25 14:00:00	14:00:00	0.00	0.00	84	11	259	WSW	0.00	83.9	5.561	291.9	WSW	41	
2026-08-25 14:30:00	14:30:00	0.00	0.00	85	13	264	WSW	0.00	84.6	5.512	287.7	WNW	41	
2026-08-25 15:00:00	15:00:00	0.00	0.00	83	13	269	W	0.00	83.6	6.125	297.7	WNW	38	
2026-08-25 15:30:00	15:30:00	0.00	0.00	83	14	268	W	0.00	83.4	6.543	298.9	WNW	40	
2026-08-25 16:00:00	16:00:00	0.00	0.00	84	15	264	W	0.00	83.7	8.89	304.7	WNW	40	
2026-08-25 16:30:00	16:30:00	0.00	0.00	84	14	280	W	0.00	84.3	7.79	303	NW	40	
2026-08-25 17:00:00	17:00:00	0.00	0.00	82	16	282	W	0.00	82.6	9.51	319	WNW	44	
2026-08-25 17:30:00	17:30:00	0.00	0.00	82	15	277	WNW	0.00	82	8.06	304.7	NW	44	
2026-08-25 18:00:00	18:00:00	0.00	0.00	81	14	280	W	0.00	80.5	8.23	310.6	NW	52	
2026-08-25 18:30:00	18:30:00	0.00	0.00	80	12	282	W	0.00	79.82	8.17	315.1	NW	57	
2026-08-25 19:00:00	19:00:00	0.00	0.00	78	12	295	WNW	0.00	78.14	9.99	326.4	NW	57	
2026-08-25 19:30:00	19:30:00	0.00	0.00	76	11	291	WNW	0.00	76.3	9.88	323.8	NNW	57	
2026-08-25 20:00:00	20:00:00	0.00	0.00	74	10	286	WNW	0.00	74.49	8.08	320.7	NW	66	
2026-08-25 20:30:00	20:30:00	0.00	0.00	72	8	279	WNW	0.00	72.64	5.994	313.8	NW	66	
2026-08-25 21:00:00	21:00:00	0.00	0.00	69	5	270	W	0.00	71.04	3.592	301.3	NW	68	
2026-08-25 21:30:00	21:30:00	0.00	0.00	68	5	270	W	0.00	69.7	3.329	297.6	WNW	70	
2026-08-25 22:00:00	22:00:00	0.00	0.00	67	6	273	W	0.00	69.36	4.908	304.8	WNW	70	
2026-08-25 22:30:00	22:30:00	0.00	0.00	67	6	274	W	0.00	69.15	5.202	304.3	NW	70	
2026-08-25 23:00:00	23:00:00	0.00	0.00	66	5	273	W	0.00	68.27	4.845	309.7	NW	73	
2026-08-25 23:30:00	23:30:00	0.00	0.00	64	4	285	W	0.00	67.41	4.654	324.4	NW	73	
2026-08-26 00:00:00	0:00:00	0.00	0.00	64	3	283	WNW	0.00	66.41	4.007	330.6	NW	78	AN
2026-08-26 00:30:00	0:30:00	0.00	0.00	63	4	275	WNW	0.00	66.21	4.074	325.1	NNW	84	AN
2026-08-26 01:00:00	1:00:00	0.00	0.00	62	4	267	W	0.00	65.31	3.472	317.8	NW	84	AN
2026-08-26 01:30:00	1:30:00	0.00	0.00	61	4	281	W	0.00	64.91	3.863	329.4	NW	84	AN
2026-08-26 02:00:00	2:00:00	0.00	0.00	61	4	263	W	0.00	64.23	3.46	301.8	NNW	87	AN
2026-08-26 02:30:00	2:30:00	0.00	0.00	60	4	251	W	0.00	62.34	0.668	266.3	WNW	87	AN
2026-08-26 03:00:00	3:00:00	0.00	0.00	59	4	269	WSW	0.00	62.47	3.84	303	W	86	AN
2026-08-26 03:30:00	3:30:00	0.00	0.00	58	5	266	W	0.00	61.89	3.411	291.7	WNW	90	AN
2026-08-26 04:00:00	4:00:00	0.00	0.00	59	5	282	W	0.00	62.17	5.677	322.9	WNW	90	AN
2026-08-26 04:30:00	4:30:00	0.00	0.00	59	5	263	WNW	0.00	61.53	3.37	298.2	NW	90	AN
2026-08-26 05:00:00	5:00:00	0.00	0.00	58	5	278	W	0.00	61.07	5.135	321.6	WNW	90	AN
2026-08-26 05:30:00	5:30:00	0.00	0.00	61	6	307	W	0.00	62.85	5.677	348.3	NW	90	AN
2026-08-26 06:00:00	6:00:00	0.00	0.00	62	6	304	NW	0.00	63.39	6.417	338.9	NNW	90	AN
2026-08-26 06:30:00	6:30:00	0.00	0.00	62	6	282	WNW	0.00	63.31	6.088	311.8	NNW	87	AN
2026-08-26 07:00:00	7:00:00	0.00	0.00	62	5	280	WNW	0.00	63.1	5.111	313.3	NW	87	AN
2026-08-26 07:30:00	7:30:00	0.00	0.00	62	6	284	W	0.00	62.84	5.301	316.8	NW	87	AN
2026-08-26 08:00:00	8:00:00	0.00	0.00	64	10	305	WNW	0.00	64.25	8.3	339.3	NW	79	AN
2026-08-26 08:30:00	8:30:00	0.00	0.00	65	10	307	NW	0.00	65.39	9.06	339	NNW	79	AN
2026-08-26 09:00:00	9:00:00	0.00	0.00	66	10	313	NW	0.00	66.41	9.01	349.9	NNW	68	
2026-08-26 09:30:00	9:30:00	0.00	0.00	66	10	313	NW	0.00	66.8	9.24	345.3	N	66	
2026-08-26 10:00:00	10:00:00	0.01	0.00	68	11	324	NW	0.01	68.32	9.94	2.28	NNW	66	
2026-08-26 10:30:00	10:30:00	0.02	0.00	69	11	325	NW	0.02	69.1	9.28	3.559	N	66	
2026-08-26 11:00:00	11:00:00	0.00	0.00	70	10	321	NW	0.00	69.82	10.92	353.8	N	59	
2026-08-26 11:30:00	11:30:00	0.00	0.00	70	10	322	NW	0.00	71.04	9.52	354.5	N	59	
2026-08-26 12:00:00	12:00:00	0.00	0.00	71	10	323	NW	0.00	71.68	10.35	352.7	N	56	
2026-08-26 12:30:00	12:30:00	0.00	0.00	73	10	325	NW	0.00	73.46	10.35	1.789	N	58	
2026-08-26 13:00:00	13:00:00	0.00	0.00	75	12	316	NW	0.00	74.98	11.38	345.4	N	58	
2026-08-26 13:30:00	13:30:00	0.00	0.00	75	11	319	NW	0.00	74.94	12.08	353.4	NNW	58	
2026-08-26 14:00:00	14:00:00	0.00	0.00	75	13	313	NW	0.00	75.21	10.65	356.4	N	50	
2026-08-26 14:30:00	14:30:00	0.00	0.00	76	13	315	NW	0.00	76.53	11.23	347.2	N	50	
2026-08-26 15:00:00	15:00:00	0.00	0.00	76	12	323	NW	0.00	76.84	11.22	357.6	NNW	41	
2026-08-26 15:30:00	15:30:00	0.00	0.00	75	12	326	NW	0.00	76.33	10.95	3.049	N	42	
2026-08-26 16:00:00	16:00:00	0.00	0.00	76	9	338	NW	0.00	76.7	9.78	7.048	N	42	
2026-08-26 16:30:00	16:30:00	0.02	0.00	77	10	332	NNW	0.02	78.4	8.35	15	N	42	
2026-08-26 17:00:00	17:00:00	0.02	0.00	77	8	330	NNW	0.02	78.03	8.37	2.767	NNE	45	
2026-08-26 17:30:00	17:30:00	0.04	0.00	77	7	339	NNW	0.04	77.84	6.669	12.94	N	45	
2026-08-26 18:00:00	18:00:00	0.03	0.00	78	8	338	NNW	0.03	78.55	7.463	5.903	NNE	47	
2026-08-26 18:30:00	18:30:00	0.04	0.00	77	6	358	NNW	0.04	77.09	6.006	28.26	N	55	
2026-08-26 19:00:00	19:00:00	0.08	0.00	76	5	348	N	0.08	76.05	5.159	12.21	NNE	55	

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

Exceedance Summary			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
2026-08-26 19:30:00	19:30:00	0.08	0.00	75	3	329	NNW	0.08	74.84	3.941	5.354	NNE	55	
2026-08-26 20:00:00	20:00:00	0.00	0.00	72	3	306	NNW	0.00	73.1	3.552	349.8	N	63	
2026-08-26 20:30:00	20:30:00	0.00	0.00	68	2	281	NW	0.00	70.04	2.296	320.3	N	63	
2026-08-26 21:00:00	21:00:00	0.00	0.00	67	0	291	W	0.00	69.32	3.069	335.9	NW	81	AN
2026-08-26 21:30:00	21:30:00	0.00	0.00	66	2	290	WNW	0.00	68.43	3.073	336.8	NNW	86	AN
2026-08-26 22:00:00	22:00:00	0.00	0.00	64	4	273	WNW	0.00	67.86	3.649	330.8	NNW	86	AN
2026-08-26 22:30:00	22:30:00	0.00	0.00	63	4	292	W	0.00	67.37	4.17	340.8	NNW	86	AN
2026-08-26 23:00:00	23:00:00	0.00	0.00	63	4	291	WNW	0.00	66.59	3.96	340.1	NNW	86	AN
2026-08-26 23:30:00	23:30:00	0.00	0.00	63	4	297	WNW	0.00	66.13	3.139	353.6	NNW	86	AN
2026-08-27 00:00:00	0:00:00	0.01	0.00	63	4	300	WNW	0.01	65.26	2.945	354.5	N	83	AN
2026-08-27 00:30:00	0:30:00	0.00	0.00	61	4	278	WNW	0.00	63.9	3.43	332.8	N	86	AN
2026-08-27 01:00:00	1:00:00	0.00	0.00	60	5	273	W	0.00	63.49	3.597	340	NNW	86	AN
2026-08-27 01:30:00	1:30:00	0.00	0.00	60	5	288	W	0.00	63.15	4.164	349.1	NNW	86	AN
2026-08-27 02:00:00	2:00:00	0.04	0.00	60	6	303	WNW	0.04	62.61	4.186	352.1	N	90	AN
2026-08-27 02:30:00	2:30:00	0.04	0.00	59	5	298	WNW	0.04	62.17	3.779	355.4	N	90	AN
2026-08-27 03:00:00	3:00:00	0.11	0.00	59	4	295	WNW	0.11	61.84	3.347	359.9	N	93	AN
2026-08-27 03:30:00	3:30:00	0.01	0.00	58	4	296	WNW	0.01	61.02	3.242	348.9	N	97	AN
2026-08-27 04:00:00	4:00:00	0.00	0.00	57	3	291	WNW	0.00	60.28	3.598	341.2	N	97	AN
2026-08-27 04:30:00	4:30:00	0.00	0.00	57	4	288	WNW	0.00	59.58	3.747	340.6	NNW	97	AN
2026-08-27 05:00:00	5:00:00	0.00	0.00	56	4	288	WNW	0.00	59.25	4.058	354.9	NNW	97	AN
2026-08-27 05:30:00	5:30:00	0.00	0.00	56	5	299	WNW	0.00	58.73	4.543	348.8	N	97	AN
2026-08-27 06:00:00	6:00:00	0.00	0.00	55	5	302	WNW	0.00	58.03	4.177	351.3	N	93	AN
2026-08-27 06:30:00	6:30:00	0.00	0.00	55	5	301	WNW	0.00	57.73	4.48	358.2	N	86	AN
2026-08-27 07:00:00	7:00:00	0.00	0.00	54	2	299	WNW	0.00	57.27	4.028	356.3	N	86	AN
2026-08-27 07:30:00	7:30:00	0.00	0.00	55	1	295	WNW	0.00	57.57	3.74	354.2	N	86	AN
2026-08-27 08:00:00	8:00:00	0.00	0.00	57	3	309	WNW	0.00	58.64	3.578	356	N	73	
2026-08-27 08:30:00	8:30:00	0.01	0.00	60	4	321	NW	0.01	60.21	3.281	22.48	N	73	
2026-08-27 09:00:00	9:00:00	0.01	0.00	62	3	344	NW	0.01	61.74	3.058	35.66	NNE	61	
2026-08-27 09:30:00	9:30:00	0.00	0.00	65	4	327	NNW	0.00	64.43	4.942	36.74	NE	53	
2026-08-27 10:00:00	10:00:00	0.00	0.00	67	6	346	NNW	0.00	66.27	5.033	42.64	NE	53	
2026-08-27 10:30:00	10:30:00	0.02	0.00	69	5	334	NNW	0.02	69.95	5.519	3.192	NE	53	
2026-08-27 11:00:00	11:00:00	0.03	0.00	70	7	336	NNW	0.03	71.51	6.407	5.414	N	46	
2026-08-27 11:30:00	11:30:00	0.02	0.00	71	8	331	NNW	0.02	72.54	6.77	350.9	N	46	
2026-08-27 12:00:00	12:00:00	0.03	0.00	72	8	328	NNW	0.03	72.67	7.606	6.91	N	40	
2026-08-27 12:30:00	12:30:00	0.02	0.00	73	9	316	NNW	0.02	74.26	7.596	342.8	N	37	
2026-08-27 13:00:00	13:00:00	0.01	0.00	74	8	313	NW	0.01	75.18	6.524	350	NNW	37	
2026-08-27 13:30:00	13:30:00	0.02	0.00	74	8	328	NW	0.02	76.01	7.074	355	N	37	
2026-08-27 14:00:00	14:00:00	0.02	0.00	75	7	346	NNW	0.02	76.98	6.189	12.7	N	35	
2026-08-27 14:30:00	14:30:00	0.00	0.00	76	6	5	NNW	0.00	76.69	5.338	40.24	NNE	35	
2026-08-27 15:00:00	15:00:00	0.00	0.00	77	5	331	N	0.00	77.58	4.183	31.4	NE	39	
2026-08-27 15:30:00	15:30:00	0.00	0.00	77	6	333	NNW	0.00	78.33	5.14	29.71	NNE	36	
2026-08-27 16:00:00	16:00:00	0.00	0.00	77	6	342	NNW	0.00	78.99	4.475	4.545	NNE	36	
2026-08-27 16:30:00	16:30:00	0.00	0.00	78	5	343	NNW	0.00	78.37	5.616	8.91	N	36	
2026-08-27 17:00:00	17:00:00	0.00	0.00	77	5	339	NNW	0.00	78.76	4.277	18.26	N	39	
2026-08-27 17:30:00	17:30:00	0.00	0.00	77	5	347	NNW	0.00	77.97	5.075	1.822	NNE	39	
2026-08-27 18:00:00	18:00:00	0.01	0.00	76	5	344	NNW	0.01	77.35	4.429	5.604	N	41	
2026-08-27 18:30:00	18:30:00	0.02	0.00	76	4	348	NNW	0.02	76.49	4.328	18.99	N	49	
2026-08-27 19:00:00	19:00:00	0.07	0.00	75	3	1	NNW	0.07	75.29	3.706	16.21	NNE	49	
2026-08-27 19:30:00	19:30:00	0.23	0.00	74	2	351	N	0.23	74.08	3.055	16.95	NNE	49	
2026-08-27 20:00:00	20:00:00	0.20	0.00	72	1	351	N	0.20	71.32	1.517	23.96	NNE	63	
2026-08-27 20:30:00	20:30:00	0.29	0.00	69	0	339	N	0.29	68.1	0.552	19.67	NNE	63	
2026-08-27 21:00:00	21:00:00	0.02	0.00	65	0	287	NNW	0.02	65.05	0.123	301.7	NNE	75	
2026-08-27 21:30:00	21:30:00	0.01	0.00	61	3	283	WNW	0.01	64.67	0.314	313.4	WNW	80	AN
2026-08-27 22:00:00	22:00:00	0.02	0.00	60	2	278	WNW	0.02	61.19	0	281.7	NW	80	AN
2026-08-27 22:30:00	22:30:00	0.00	0.00	60	4	273	W	0.00	60.51	0	283.5	WNW	80	AN
2026-08-27 23:00:00	23:00:00	0.05	0.00	61	0	301	W	0.05	60.42	0.48	355	WNW	87	AN
2026-08-27 23:30:00	23:30:00	0.02	0.00	62	3	312	WNW	0.02	61.22	0.722	10.96	N	87	AN
2026-08-28 00:00:00	0:00:00	0.05	0.00	61	3	311	NW	0.05	60.67	1.501	18.42	N	97	AN
2026-08-28 00:30:00	0:30:00	0.03	0.00	61	1	327	NW	0.03	60.69	2.346	20.36	NNE	100	AN

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

Exceedance Summary			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
2026-08-28 01:00:00	1:00:00	0.00	0.00	59	0	34	NNW	0.00	58.27	0.648	39.05	NNE	100	AN
2026-08-28 01:30:00	1:30:00	0.00	0.00	55	0	41	NE	0.00	56.11	1.389	43.65	NE	100	AN
2026-08-28 02:00:00	2:00:00	0.02	0.00	55	0	340	NE	0.02	56.48	0.426	12.2	NE	84	AN
2026-08-28 02:30:00	2:30:00	0.02	0.00	56	0	343	NNW	0.02	56.88	0.433	11.98	NNE	84	AN
2026-08-28 03:00:00	3:00:00	0.00	0.00	55	2	30	NNW	0.00	55.93	2.498	41.84	NNE	86	AN
2026-08-28 03:30:00	3:30:00	0.00	0.00	54	1	36	NNE	0.00	54.45	2.619	49.34	NE	90	AN
2026-08-28 04:00:00	4:00:00	0.00	0.00	53	0	46	NE	0.00	54.09	0.834	35.52	NE	90	AN
2026-08-28 04:30:00	4:30:00	0.04	0.00	53	0	7	NE	0.04	53.71	0.011	19.64	NE	90	AN
2026-08-28 05:00:00	5:00:00	0.12	0.00	54	0	275	N	0.12	52.56	0	13.34	NNE	96	AN
2026-08-28 05:30:00	5:30:00	0.03	0.00	53	0	40	W	0.03	51.94	0.054	22.62	NNE	96	AN
2026-08-28 06:00:00	6:00:00	0.01	0.00	52	0	35	NE	0.01	52.63	0.533	18.79	NNE	90	AN
2026-08-28 06:30:00	6:30:00	0.02	0.00	52	0	302	NE	0.02	51.76	0	305.1	NNE	84	AN
2026-08-28 07:00:00	7:00:00	0.01	0.01	53	0	349	WNW	0.01	50.76	0	305.3	NW	84	AN
2026-08-28 07:30:00	7:30:00	0.01	0.01	54	0	318	N	0.01	50.11	0	305.3	NW	84	AN
2026-08-28 08:00:00	8:00:00	0.01	0.01	57	3	97	NW	0.00	51.98	0	249.8	NW	65	
2026-08-28 08:30:00	8:30:00	0.01	0.01	60	4	103	E	0.00	53.75	0	200.3	WSW	65	
2026-08-28 09:00:00	9:00:00	0.00	0.00	62	5	113	ESE	0.00	56.53	0.04	191.6	SSW	55	
2026-08-28 09:30:00	9:30:00	0.00	0.00	67	4	133	ESE	0.00	60.65	1.128	204.1	SSW	50	
2026-08-28 10:00:00	10:00:00	0.00	0.00	69	6	162	SE	0.00	65.34	2.639	208.4	SSW	50	
2026-08-28 10:30:00	10:30:00	0.00	0.00	71	5	156	SSE	0.00	68.02	3.564	200.1	SSW	50	
2026-08-28 11:00:00	11:00:00	0.00	0.00	73	6	145	SSE	0.00	72.02	2.956	199.9	SSW	42	
2026-08-28 11:30:00	11:30:00	0.00	0.00	75	6	135	SE	0.00	75.21	2.631	198.6	SSW	42	
2026-08-28 12:00:00	12:00:00	0.00	0.00	77	6	156	SE	0.00	76.09	3.295	205.1	SSW	47	
2026-08-28 12:30:00	12:30:00	0.00	0.00	77	5	169	SSE	0.00	77.12	2.097	187.5	SSW	47	
2026-08-28 13:00:00	13:00:00	0.00	0.00	77	6	135	S	0.00	77.26	3.035	204.3	S	47	
2026-08-28 13:30:00	13:30:00	0.00	0.00	77	4	169	SE	0.00	76.61	1.491	187.4	SSW	47	
2026-08-28 14:00:00	14:00:00	0.00	0.00	77	5	135	SSE	0.00	75.98	1.661	199.6	S	48	
2026-08-28 14:30:00	14:30:00	0.00	0.00	77	6	141	SE	0.00	77.96	2.507	194.7	SSW	48	
2026-08-28 15:00:00	15:00:00	0.00	0.00	79	6	146	SE	0.00	79.1	2.96	186.3	SSW	52	
2026-08-28 15:30:00	15:30:00	0.00	0.00	78	7	145	SE	0.00	78.5	2.901	188.3	S	50	
2026-08-28 16:00:00	16:00:00	0.00	0.00	77	5	140	SE	0.00	76.51	1.498	196.7	S	50	
2026-08-28 16:30:00	16:30:00	0.00	0.00	78	8	138	SE	0.00	78.98	2.595	195.7	SSW	50	
2026-08-28 17:00:00	17:00:00	0.00	0.00	78	8	139	SE	0.00	79.71	2.221	198.7	SSW	54	
2026-08-28 17:30:00	17:30:00	0.00	0.00	77	8	134	SE	0.00	78.11	1.995	193.9	SSW	54	
2026-08-28 18:00:00	18:00:00	0.00	0.00	76	8	137	SE	0.00	76	2.381	195.4	SSW	62	
2026-08-28 18:30:00	18:30:00	0.00	0.00	76	8	134	SE	0.00	75.33	1.579	196.5	SSW	69	
2026-08-28 19:00:00	19:00:00	0.00	0.00	75	7	132	SE	0.00	73.76	1.854	195.1	SSW	69	
2026-08-28 19:30:00	19:30:00	0.00	0.00	74	7	131	SE	0.00	71.99	1.321	199.2	SSW	69	
2026-08-28 20:00:00	20:00:00	0.00	0.00	73	7	123	SE	0.00	70.72	0.883	195.7	SSW	73	
2026-08-28 20:30:00	20:30:00	0.00	0.00	72	7	130	ESE	0.00	70.12	2.695	205.5	SSW	73	
2026-08-28 21:00:00	21:00:00	0.00	0.00	72	7	124	SE	0.00	69.18	1.283	190.3	SSW	76	AN
2026-08-28 21:30:00	21:30:00	0.02	0.02	70	6	106	SE	0.00	68.22	1.203	108	S	78	AN
2026-08-28 22:00:00	22:00:00	0.00	0.00	71	7	134	ESE	0.00	68.8	3.29	206.5	ESE	78	AN
2026-08-28 22:30:00	22:30:00	0.00	0.00	70	8	153	SE	0.00	69.6	4.716	197.1	SSW	78	AN
2026-08-28 23:00:00	23:00:00	0.00	0.00	70	7	139	SSE	0.00	68.87	2.867	196.2	SSW	81	AN
2026-08-28 23:30:00	23:30:00	0.00	0.00	70	7	133	SE	0.00	68.08	1.96	195.9	SSW	81	AN
2026-08-29 00:00:00	0:00:00	0.00	0.00	70	8	132	SE	0.00	68.29	1.848	197.5	SSW	78	AN
2026-08-29 00:30:00	0:30:00	0.00	0.00	70	8	138	SE	0.00	68.34	3.26	201	SSW	78	AN
2026-08-29 01:00:00	1:00:00	0.00	0.00	70	6	140	SE	0.00	68.61	3.16	200	SSW	78	AN
2026-08-29 01:30:00	1:30:00	0.00	0.00	69	7	138	SE	0.00	67.85	3.195	199.7	SSW	78	AN
2026-08-29 02:00:00	2:00:00	0.00	0.00	69	7	138	SE	0.00	67.98	3.146	197.5	SSW	87	AN
2026-08-29 02:30:00	2:30:00	0.00	0.00	70	7	155	SE	0.00	68.88	3.85	191.8	SSW	87	AN
2026-08-29 03:00:00	3:00:00	0.00	0.00	69	8	156	SSE	0.00	69.06	4.117	189.6	SSW	90	AN
2026-08-29 03:30:00	3:30:00	0.00	0.00	69	6	157	SSE	0.00	68.33	3.174	190.9	S	81	AN
2026-08-29 04:00:00	4:00:00	0.00	0.00	68	6	144	SSE	0.00	66.59	2.944	203.3	S	81	AN
2026-08-29 04:30:00	4:30:00	0.00	0.00	68	7	150	SE	0.00	66.48	3.517	196.3	SSW	81	AN
2026-08-29 05:00:00	5:00:00	0.00	0.00	67	7	139	SSE	0.00	66.65	2.428	192.2	SSW	84	AN
2026-08-29 05:30:00	5:30:00	0.04	0.04	68	7	115	SE	0.00	66.02	0.682	196.9	SSW	84	AN
2026-08-29 06:00:00	6:00:00	0.05	0.05	67	8	115	ESE	0.00	66.06	0.734	197.3	SSW	87	AN

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

Exceedance Summary			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
2026-08-29 06:30:00	6:30:00	0.06	0.06	67	7	16	ESE	0.04	66.63	4.222	328.4	SSW	84	AN
2026-08-29 07:00:00	7:00:00	0.02	0.01	67	6	129	NNE	0.02	66.36	2.474	180.6	NNW	84	AN
2026-08-29 07:30:00	7:30:00	0.00	0.00	67	5	146	SE	0.00	66.13	1.157	193.7	S	84	AN
2026-08-29 08:00:00	8:00:00	0.06	0.06	67	7	103	N	0.00	66	0.148	174.7	SSW	81	AN
2026-08-29 08:30:00	8:30:00	0.04	0.04	67	7	105	ESE	0.00	66.27	0.175	154.1	S	81	AN
2026-08-29 09:00:00	9:00:00	0.05	0.05	67	8	113	ESE	0.00	66.96	0.255	181	SSE	76	AN
2026-08-29 09:30:00	9:30:00	0.00	0.00	68	10	133	ESE	0.00	67.37	3.243	199	S	71	
2026-08-29 10:00:00	10:00:00	0.00	0.00	68	10	138	SE	0.00	67.47	4.263	206	SSW	71	
2026-08-29 10:30:00	10:30:00	0.00	0.00	68	10	138	SE	0.00	68.25	4.183	200.9	SSW	71	
2026-08-29 11:00:00	11:00:00	0.00	0.00	69	12	131	SE	0.00	69.97	2.953	196.3	SSW	66	
2026-08-29 11:30:00	11:30:00	0.00	0.00	70	10	122	SE	0.00	69.72	1.292	188.7	SSW	66	
2026-08-29 12:00:00	12:00:00	0.00	0.00	70	10	122	ESE	0.00	71.08	0.938	190.8	S	69	
2026-08-29 12:30:00	12:30:00	0.00	0.00	72	11	119	ESE	0.00	75.17	1.2	160.4	S	67	
2026-08-29 13:00:00	13:00:00	0.00	0.00	73	10	117	ESE	0.00	75.59	0.987	156.6	SSE	67	
2026-08-29 13:30:00	13:30:00	0.01	0.01	73	10	123	ESE	0.00	76.56	1.076	198.4	SSE	67	
2026-08-29 14:00:00	14:00:00	0.00	0.00	74	10	122	ESE	0.00	75.78	1.102	183	SSW	69	
2026-08-29 14:30:00	14:30:00	0.02	0.02	73	9	116	ESE	0.00	75.67	0.585	173.5	S	69	
2026-08-29 15:00:00	15:00:00	0.01	0.01	74	8	125	ESE	0.00	75.72	1.251	195	S	69	
2026-08-29 15:30:00	15:30:00	0.00	0.00	75	7	140	SE	0.00	75.87	2.057	198.7	SSW	71	
2026-08-29 16:00:00	16:00:00	0.00	0.00	74	7	143	SE	0.00	75.06	1.764	201.1	SSW	71	
2026-08-29 16:30:00	16:30:00	0.00	0.00	75	5	142	SE	0.00	75.39	1.654	200.8	SSW	71	
2026-08-29 17:00:00	17:00:00	0.01	0.01	74	5	117	SE	0.00	74.71	0.34	162.1	SSW	71	
2026-08-29 17:30:00	17:30:00	0.00	0.00	75	3	92	ESE	0.00	74.46	0.792	60.79	SSE	71	
2026-08-29 18:00:00	18:00:00	0.00	0.00	75	4	89	E	0.00	74.53	0.066	120.9	ENE	76	AN
2026-08-29 18:30:00	18:30:00	0.00	0.00	74	5	73	E	0.00	73.7	0.913	86.1	ESE	79	AN
2026-08-29 19:00:00	19:00:00	0.00	0.00	74	5	70	ENE	0.00	73.39	1.535	81	E	79	AN
2026-08-29 19:30:00	19:30:00	0.00	0.00	73	6	85	ENE	0.00	73	0.264	87.5	E	79	AN
2026-08-29 20:00:00	20:00:00	0.00	0.00	72	6	93	E	0.00	70.28	0.002	251.1	E	84	AN
2026-08-29 20:30:00	20:30:00	0.00	0.00	71	5	83	E	0.00	68.77	0.074	250.8	WSW	84	AN
2026-08-29 21:00:00	21:00:00	0.00	0.00	70	7	94	E	0.00	69.02	0.174	182.3	WSW	84	AN
2026-08-29 21:30:00	21:30:00	0.00	0.00	70	6	89	E	0.00	68.75	0.167	237.3	S	90	AN
2026-08-29 22:00:00	22:00:00	0.00	0.00	70	6	88	E	0.00	68.71	0.109	227.1	WSW	90	AN
2026-08-29 22:30:00	22:30:00	0.01	0.01	69	6	93	E	0.00	68.01	0.064	192.7	SW	90	AN
2026-08-29 23:00:00	23:00:00	0.00	0.00	69	6	93	E	0.00	67.8	0.188	302.4	SSW	93	AN
2026-08-29 23:30:00	23:30:00	0.00	0.00	68	6	87	E	0.00	67.41	0.11	273.5	WNW	93	AN
2026-08-30 00:00:00	0:00:00	0.00	0.00	68	6	83	E	0.00	66.64	0.405	119.3	W	93	AN
2026-08-30 00:30:00	0:30:00	0.00	0.00	67	7	89	E	0.00	66.16	0.26	91	ESE	93	AN
2026-08-30 01:00:00	1:00:00	0.00	0.00	67	7	92	E	0.00	65.73	0.087	199.4	E	93	AN
2026-08-30 01:30:00	1:30:00	0.00	0.00	66	6	93	E	0.00	65.22	0.005	272.3	SSW	93	AN
2026-08-30 02:00:00	2:00:00	0.00	0.00	66	5	81	E	0.00	65.3	0.485	90.5	W	93	AN
2026-08-30 02:30:00	2:30:00	0.00	0.00	66	5	83	E	0.00	65.54	0.393	105.5	E	93	AN
2026-08-30 03:00:00	3:00:00	0.00	0.00	66	8	93	E	0.00	65.55	0.163	207.8	ESE	93	AN
2026-08-30 03:30:00	3:30:00	0.00	0.00	66	8	96	E	0.00	65.53	0.425	147.5	SSW	96	AN
2026-08-30 04:00:00	4:00:00	0.00	0.00	65	6	87	E	0.00	65.34	0.474	93	SSE	96	AN
2026-08-30 04:30:00	4:30:00	0.00	0.00	65	5	78	E	0.00	65.19	1	87.7	E	96	AN
2026-08-30 05:00:00	5:00:00	0.00	0.00	65	5	87	ENE	0.00	65.12	0.438	77.65	E	96	AN
2026-08-30 05:30:00	5:30:00	0.00	0.00	65	6	81	E	0.00	64.99	0.954	91.1	ENE	96	AN
2026-08-30 06:00:00	6:00:00	0.00	0.00	65	6	76	E	0.00	64.85	1.321	84.6	E	96	AN
2026-08-30 06:30:00	6:30:00	0.00	0.00	65	7	75	ENE	0.00	64.76	2.042	87.2	E	96	AN
2026-08-30 07:00:00	7:00:00	0.00	0.00	65	8	84	ENE	0.00	64.76	1.253	92.9	E	96	AN
2026-08-30 07:30:00	7:30:00	0.00	0.00	65	7	84	E	0.00	64.76	1.26	85.7	E	96	AN
2026-08-30 08:00:00	8:00:00	0.00	0.00	65	8	82	E	0.00	64.89	1.787	89.4	E	93	AN
2026-08-30 08:30:00	8:30:00	0.00	0.00	65	8	88	E	0.00	65.06	1.647	89	E	93	AN
2026-08-30 09:00:00	9:00:00	0.00	0.00	66	9	90	E	0.00	65.63	2.109	82.2	E	87	AN
2026-08-30 09:30:00	9:30:00	0.00	0.00	67	9	87	E	0.00	66.89	2.223	83.4	E	76	AN
2026-08-30 10:00:00	10:00:00	0.00	0.00	69	11	90	E	0.00	68.91	2.186	97.4	E	76	AN
2026-08-30 10:30:00	10:30:00	0.00	0.00	71	13	101	E	0.00	70.61	2.447	101.3	E	76	AN
2026-08-30 11:00:00	11:00:00	0.00	0.00	72	12	90	E	0.00	73.76	2.038	89.5	ESE	74	
2026-08-30 11:30:00	11:30:00	0.00	0.00	73	10	93	E	0.00	75.45	2.131	141.3	E	74	

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

Exceedance Summary			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
2026-08-30 12:00:00	12:00:00	0.00	0.00	73	13	105	E	0.00	74.29	1.537	149.4	SE	71	
2026-08-30 12:30:00	12:30:00	0.00	0.00	74	12	107	ESE	0.00	75.42	1.412	99.9	SSE	65	
2026-08-30 13:00:00	13:00:00	0.00	0.00	75	11	109	ESE	0.00	78.32	1.577	184.3	E	65	
2026-08-30 13:30:00	13:30:00	0.00	0.00	76	13	116	ESE	0.00	78.6	1.076	183.7	S	65	
2026-08-30 14:00:00	14:00:00	0.00	0.00	77	14	107	ESE	0.00	80.6	1.451	136.9	S	67	
2026-08-30 14:30:00	14:30:00	0.00	0.00	77	13	111	ESE	0.00	80.5	1.14	158.9	SE	67	
2026-08-30 15:00:00	15:00:00	0.00	0.00	77	12	100	ESE	0.00	80.3	1.287	129	SSE	67	
2026-08-30 15:30:00	15:30:00	0.00	0.00	77	13	103	E	0.00	79.44	1.72	173	SE	71	
2026-08-30 16:00:00	16:00:00	0.01	0.01	76	13	104	ESE	0.00	78.89	1.452	148.9	S	71	
2026-08-30 16:30:00	16:30:00	0.01	0.01	77	14	101	ESE	0.00	79.29	1.428	140.1	SSE	71	
2026-08-30 17:00:00	17:00:00	0.01	0.01	76	15	102	E	0.00	81.4	1.515	125.8	SE	77	AN
2026-08-30 17:30:00	17:30:00	0.02	0.02	76	13	116	ESE	0.00	78.68	1.718	185.4	SE	77	AN
2026-08-30 18:00:00	18:00:00	0.02	0.02	76	12	115	ESE	0.00	76.14	0.943	184.9	S	77	AN
2026-08-30 18:30:00	18:30:00	0.01	0.01	76	10	103	ESE	0.00	75.89	0.411	215.8	S	84	AN
2026-08-30 19:00:00	19:00:00	0.04	0.04	75	10	113	ESE	0.00	75.41	0.669	181.3	SW	84	AN
2026-08-30 19:30:00	19:30:00	0.02	0.02	75	10	108	ESE	0.00	75.32	0.574	194.5	S	84	AN
2026-08-30 20:00:00	20:00:00	0.00	0.00	75	11	106	ESE	0.00	74.2	0.596	200.6	SSW	87	AN
2026-08-30 20:30:00	20:30:00	0.00	0.00	74	12	110	ESE	0.00	72.14	0.477	196.4	SSW	87	AN
2026-08-30 21:00:00	21:00:00	0.00	0.00	74	12	108	ESE	0.00	71.83	1.058	198.2	SSW	87	AN
2026-08-30 21:30:00	21:30:00	0.00	0.00	73	12	108	ESE	0.00	71.81	1.07	203.8	SSW	90	AN
2026-08-30 22:00:00	22:00:00	0.00	0.00	73	12	105	ESE	0.00	71.48	0.557	205	SSW	90	AN
2026-08-30 22:30:00	22:30:00	0.00	0.00	73	11	109	ESE	0.00	71.19	0.841	198.1	SSW	90	AN
2026-08-30 23:00:00	23:00:00	0.00	0.00	72	10	108	ESE	0.00	71.18	0.739	185.2	SSW	94	AN
2026-08-30 23:30:00	23:30:00	0.00	0.00	72	10	110	ESE	0.00	71.09	0.46	196	S	94	AN
2026-08-31 00:00:00	0:00:00	0.02	0.02	72	9	111	ESE	0.00	70.27	0.268	189.4	SSW	96	AN
2026-08-31 00:30:00	0:30:00	0.14	0.14	71	8	107	ESE	0.00	69.74	0.222	193.3	S	96	AN
2026-08-31 01:00:00	1:00:00	0.05	0.05	71	6	121	ESE	0.00	69.44	1.032	200	SSW	96	AN
2026-08-31 01:30:00	1:30:00	0.00	0.00	71	4	137	ESE	0.00	69.49	1.097	202.4	SSW	96	AN
2026-08-31 02:00:00	2:00:00	0.00	0.00	71	2	156	SE	0.00	69.35	0.555	187.1	SSW	96	AN
2026-08-31 02:30:00	2:30:00	0.07	0.07	70	1	88	SSE	0.00	68.51	0	185.2	S	96	AN
2026-08-31 03:00:00	3:00:00	0.07	0.07	69	0	1	E	0.00	68.43	0.033	191	S	96	AN
2026-08-31 03:30:00	3:30:00	0.02	0.02	69	0	212	N	0.00	68.64	0.041	219.4	S	96	AN
2026-08-31 04:00:00	4:00:00	0.00	0.00	70	0	211	SSW	0.00	69.15	0	127.7	SW	96	AN
2026-08-31 04:30:00	4:30:00	0.00	0.00	70	2	234	SSW	0.00	69.6	0.044	234.5	SE	96	AN
2026-08-31 05:00:00	5:00:00	0.00	0.00	70	3	238	SW	0.00	69.88	0.283	252.4	SW	96	AN
2026-08-31 05:30:00	5:30:00	0.00	0.00	70	6	257	WSW	0.00	69.97	1.909	283.6	WSW	96	AN
2026-08-31 06:00:00	6:00:00	0.00	0.00	70	7	269	WSW	0.00	70.22	4.112	298.6	WNW	96	AN
2026-08-31 06:30:00	6:30:00	0.00	0.00	69	5	268	W	0.00	70.12	3.387	295.5	WNW	96	AN
2026-08-31 07:00:00	7:00:00	0.00	0.00	70	7	287	W	0.00	70.03	6.786	317.2	WNW	96	AN
2026-08-31 07:30:00	7:30:00	0.00	0.00	69	5	286	WNW	0.00	69.66	5.39	318.8	NW	96	AN
2026-08-31 08:00:00	8:00:00	0.00	0.00	69	9	295	WNW	0.00	69.46	7.967	328.3	NW	96	AN
2026-08-31 08:30:00	8:30:00	0.00	0.00	69	9	298	WNW	0.00	69.3	7.214	332.7	NNW	96	AN
2026-08-31 09:00:00	9:00:00	0.00	0.00	69	9	297	WNW	0.00	68.74	8.49	333.7	NNW	96	AN
2026-08-31 09:30:00	9:30:00	0.00	0.00	69	9	307	WNW	0.00	68.84	7.947	337.2	NNW	96	AN
2026-08-31 10:00:00	10:00:00	0.00	0.00	70	8	316	NW	0.00	70.03	7.845	348.8	NNW	96	AN
2026-08-31 10:30:00	10:30:00	0.01	0.00	72	7	314	NW	0.01	72.79	6.903	352	N	96	AN
2026-08-31 11:00:00	11:00:00	0.00	0.00	73	7	313	NW	0.00	73.71	6.855	345.1	N	96	AN
2026-08-31 11:30:00	11:30:00	0.00	0.00	74	9	309	NW	0.00	75.06	7.47	349.3	NNW	96	AN
2026-08-31 12:00:00	12:00:00	0.00	0.00	75	7	307	NW	0.00	76.36	5.726	350.5	N	96	AN
2026-08-31 12:30:00	12:30:00	0.00	0.00	77	8	317	NW	0.00	77.99	6.553	350.9	N	96	AN
2026-08-31 13:00:00	13:00:00	0.01	0.00	80	7	311	N	0.01	81.1	5.801	350.5	N	96	AN
2026-08-31 13:30:00	13:30:00	0.00	0.00	81	7	307	NW	0.00	82.7	4.75	335.8	N	96	AN
2026-08-31 14:00:00	14:00:00	0.00	0.00	82	6	306	NW	0.00	83.7	4.564	340.9	NNW	96	AN
2026-08-31 14:30:00	14:30:00	0.00	0.00	83	8	295	NW	0.00	84.5	5.806	319.9	NNW	96	AN
2026-08-31 15:00:00	15:00:00	0.00	0.00	83	8	310	WNW	0.00	84.9	6.103	346.4	NW	96	AN
2026-08-31 15:30:00	15:30:00	0.00	0.00	84	6	313	NW	0.00	85.6	4.546	355.2	NNW	96	AN
2026-08-31 16:00:00	16:00:00	0.00	0.00	85	6	312	NW	0.00	86.6	4.031	351.6	N	96	AN
2026-08-31 16:30:00	16:30:00	0.00	0.00	85	7	268	NW	0.00	87	2.874	297.2	N	96	AN
2026-08-31 17:00:00	17:00:00	0.00	0.00	86	5	266	W	0.00	86.8	4.05	303.8	WNW	96	AN

AUGUST 2026
30-Minute Average Concentrations
Central Bi-Products - Long Prairie
25496 US-71
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Exceedance Summary			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
2026-08-31 17:30:00	17:30:00	0.00	0.00	85	7	265	W	0.00	86	2.421	271.7	NW	96	AN
2026-08-31 18:00:00	18:00:00	0.00	0.00	84	6	258	W	0.00	85	1.13	242.6	W	96	AN
2026-08-31 18:30:00	18:30:00	0.00	0.00	84	4	235	WSW	0.00	83.8	1.156	249.4	WSW	96	AN
2026-08-31 19:00:00	19:00:00	0.00	0.00	83	3	236	SW	0.00	82	0.255	249.1	WSW	96	AN
2026-08-31 19:30:00	19:30:00	0.00	0.00	80	2	226	SW	0.00	80.3	0.074	188	WSW	96	AN
2026-08-31 20:00:00	20:00:00	0.00	0.00	77	3	236	SW	0.00	75.58	0.018	226.6	S	96	AN
2026-08-31 20:30:00	20:30:00	0.00	0.00	73	3	238	SW	0.00	72.83	0.517	278	SW	96	AN
2026-08-31 21:00:00	21:00:00	0.00	0.00	71	4	249	WSW	0.00	72.16	0.946	290.7	W	96	AN
2026-08-31 21:30:00	21:30:00	0.00	0.00	70	3	240	WSW	0.00	71.17	0.7	288.2	WNW	96	AN
2026-08-31 22:00:00	22:00:00	0.00	0.00	70	4	242	WSW	0.00	70.18	1.051	297.7	WNW	96	AN
2026-08-31 22:30:00	22:30:00	0.00	0.00	69	3	244	WSW	0.00	69.75	0.165	281.5	WNW	96	AN
2026-08-31 23:00:00	23:00:00	0.00	0.00	68	3	226	WSW	0.00	68.07	0	261.3	WNW	96	AN
2026-08-31 23:30:00	23:30:00	0.00	0.00	69	3	232	SW	0.00	65.87	0	131	W	96	AN

¹**NULL 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