

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

Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-01 00:00:00	0:00:00	0.00	No data	No data	No data	No data	No data	No data	No data	No data	No data	No data	72	
2026-05-01 00:30:00	0:30:00	0.01	0	38	0	3	333	0.01	39.23	0	4.951	14.72	72	
2026-05-01 01:00:00	1:00:00	0.00	0	38	0	2	327	0.00	39.06	0	3.842	15.22	72	
2026-05-01 01:30:00	1:30:00	0.00	0	37	0	3	320	0.00	38.29	0	3.909	7.442	72	
2026-05-01 02:00:00	2:00:00	0.00	0	36	0	3	317	0.00	37.55	0	3.551	0.004	75	
2026-05-01 02:30:00	2:30:00	0.00	0	36	0	3	307	0.00	37.21	0	3.288	2.509	75	
2026-05-01 03:00:00	3:00:00	0.00	0	35	0	1	19	0.00	35.52	0	2.232	41.06	81	
2026-05-01 03:30:00	3:30:00	0.00	0	33	0	1	51	0.00	33.87	0	1.667	49.87	75	
2026-05-01 04:00:00	4:00:00	0.00	0	32	0	2	49	0.00	33.15	0	3.023	42.56	75	
2026-05-01 04:30:00	4:30:00	0.00	0	32	0	3	39	0.00	32.49	0	2.549	48.16	75	
2026-05-01 05:00:00	5:00:00	0.00	0	32	0	3	32	0.00	31.93	0	3.624	46.29	75	
2026-05-01 05:30:00	5:30:00	0.00	0	32	0	2	1	0.00	31.68	0	2.101	52.73	75	
2026-05-01 06:00:00	6:00:00	0.00	0	31	0	0	327	0.00	31.71	0	2.016	33.26	81	
2026-05-01 06:30:00	6:30:00	0.00	0	30	0	1	322	0.00	31.72	0	3.13	24.06	64	
2026-05-01 07:00:00	7:00:00	0.00	0	29	0	0	319	0.00	31.69	0	2.887	28.9	64	
2026-05-01 07:30:00	7:30:00	0.00	0	32	0	2	1	0.00	31.81	0	3.657	34.56	64	
2026-05-01 08:00:00	8:00:00	0.00	0	33	0	0	347	0.00	33.49	0	2.922	35.87	55	
2026-05-01 08:30:00	8:30:00	0.00	0	39	0	1	47	0.00	36.61	0	3.047	57.5	55	
2026-05-01 09:00:00	9:00:00	0.00	0	40	0	5	299	0.00	39.83	0	2.647	33.22	43	
2026-05-01 09:30:00	9:30:00	0.00	0	42	0	4	299	0.00	41.61	0	3.825	338.1	36	
2026-05-01 10:00:00	10:00:00	0.00	0	43	0	6	312	0.00	43.54	0	4.748	343.1	36	
2026-05-01 10:30:00	10:30:00	0.00	0	43	0	4	335	0.00	43.36	0	5.418	335	36	
2026-05-01 11:00:00	11:00:00	0.00	0	44	0	4	306	0.00	44.78	0	4.792	345.6	35	
2026-05-01 11:30:00	11:30:00	0.00	0	47	0	6	333	0.00	46.22	0	4.285	39.23	35	
2026-05-01 12:00:00	12:00:00	0.00	0	48	0	5	11	0.00	47.33	0	5.224	56.3	31	
2026-05-01 12:30:00	12:30:00	0.00	0	49	0	6	35	0.00	48.29	0	5.128	21.32	29	
2026-05-01 13:00:00	13:00:00	0.00	0	49	0	7	319	0.00	49.64	0	5.719	26.64	29	
2026-05-01 13:30:00	13:30:00	0.00	0	49	0	6	345	0.00	49.49	0	5.217	19.32	29	
2026-05-01 14:00:00	14:00:00	0.00	0	49	0	7	309	0.00	50.99	0	5.528	344.9	27	
2026-05-01 14:30:00	14:30:00	0.00	0	50	0	7	319	0.00	51.46	0	6.175	342.9	27	
2026-05-01 15:00:00	15:00:00	0.00	0	51	0	7	320	0.00	52.44	0	6.757	339.4	26	
2026-05-01 15:30:00	15:30:00	0.00	0	51	0	6	329	0.00	52.82	0	7.43	335.3	27	
2026-05-01 16:00:00	16:00:00	0.00	0	53	0	5	302	0.00	53.52	0	6.756	326.8	27	
2026-05-01 16:30:00	16:30:00	0.00	0	52	0	7	313	0.00	53.47	0	6.8	1.421	27	
2026-05-01 17:00:00	17:00:00	0.00	0	52	0	6	338	0.00	51.52	0	5.065	351.3	26	
2026-05-01 17:30:00	17:30:00	0.00	0	54	0	8	306	0.00	53.57	0	6.793	353.3	26	
2026-05-01 18:00:00	18:00:00	0.00	0	52	0	7	306	0.00	53.22	0	7.567	336.5	27	
2026-05-01 18:30:00	18:30:00	0.00	0	52	0	5	348	0.00	51.97	0	5.87	355.2	30	
2026-05-01 19:00:00	19:00:00	0.00	0	53	0	4	311	0.00	52.27	0	4.269	355.8	30	
2026-05-01 19:30:00	19:30:00	0.00	0	51	0	6	311	0.00	51.87	0	6.829	344.3	30	
2026-05-01 20:00:00	20:00:00	0.00	0	50	0	6	303	0.00	50.75	0	5.743	332.5	40	
2026-05-01 20:30:00	20:30:00	0.00	0	48	0	5	287	0.00	49.02	0	4.797	320.5	40	
2026-05-01 21:00:00	21:00:00	0.00	0	43	0	5	275	0.00	47.18	0	4.072	298.4	41	
2026-05-01 21:30:00	21:30:00	0.00	0	41	0	6	274	0.00	45.95	0	4.316	300.6	46	
2026-05-01 22:00:00	22:00:00	0.00	0	39	0	6	273	0.00	45.1	0	4.633	299.1	46	
2026-05-01 22:30:00	22:30:00	0.00	0	38	0	6	275	0.00	43.89	0	4.405	297.3	46	
2026-05-01 23:00:00	23:00:00	0.00	0	37	0	5	274	0.00	43.3	0	4.481	298.1	62	
2026-05-01 23:30:00	23:30:00	0.00	0	37	0	5	274	0.00	42.81	0	4.3	297.8	62	
2026-05-02 00:00:00	0:00:00	0.00	0	37	0	5	283	0.00	41.96	0	3.407	324.5	62	
2026-05-02 00:30:00	0:30:00	0.00	0	39	0	0	27	0.00	39.89	0	0.57	25.01	78	
2026-05-02 01:00:00	1:00:00	0.01	0	39	0	1	355	0.01	38.22	0	0.186	5.264	78	
2026-05-02 01:30:00	1:30:00	0.01	0	38	0	0	250	0.01	38.39	0	0.016	336.1	78	
2026-05-02 02:00:00	2:00:00	0.01	0	37	0	2	240	0.01	37.05	0	0.648	266.1	75	
2026-05-02 02:30:00	2:30:00	0.00	0	38	0	2	253	0.00	38.16	0	1.123	290.3	75	
2026-05-02 03:00:00	3:00:00	0.00	0	38	0	3	257	0.00	39.01	0	0.842	288.2	72	
2026-05-02 03:30:00	3:30:00	0.00	0	34	0	5	258	0.00	38.47	0	1.021	285	66	
2026-05-02 04:00:00	4:00:00	0.00	0	31	0	5	252	0.00	36.89	0	1.19	272.8	66	
2026-05-02 04:30:00	4:30:00	0.00	0	32	0	4	248	0.00	35.64	0	1.057	266.6	66	
2026-05-02 05:00:00	5:00:00	0.00	0	34	0	4	252	0.00	36.17	0	0.892	265.1	67	

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Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-02 05:30:00	5:30:00	0.00	0	34	0	5	249	0.00	37.31	0	2.299	285.6	67	
2026-05-02 06:00:00	6:00:00	0.00	0	34	0	4	247	0.00	37.31	0	2.064	285.1	72	
2026-05-02 06:30:00	6:30:00	0.00	0	35	0	4	239	0.00	37.49	0	1.875	285.1	62	
2026-05-02 07:00:00	7:00:00	0.00	0	37	0	4	241	0.00	39.21	0	1.034	277.4	62	
2026-05-02 07:30:00	7:30:00	0.00	0	40	0	5	229	0.00	42.34	0	0.874	250.4	62	
2026-05-02 08:00:00	8:00:00	0.00	0	42	0	5	228	0.00	44.33	0	1.7	239.6	46	
2026-05-02 08:30:00	8:30:00	0.00	0	44	0	6	240	0.00	44.91	0	2.379	246.5	46	
2026-05-02 09:00:00	9:00:00	0.00	0	46	0	6	235	0.00	46.69	0	2.601	246.9	41	
2026-05-02 09:30:00	9:30:00	0.00	0	49	0	8	240	0.00	49.48	0	4.012	262.9	34	
2026-05-02 10:00:00	10:00:00	0.00	0	52	0	9	233	0.00	52.63	0	3.93	234.6	34	
2026-05-02 10:30:00	10:30:00	0.00	0	53	0	8	222	0.00	54.81	0	5.263	227.9	34	
2026-05-02 11:00:00	11:00:00	0.00	0	56	0	10	228	0.00	57.39	0	4.816	229	31	
2026-05-02 11:30:00	11:30:00	0.00	0	58	0	11	228	0.00	59.01	0	6.24	232.2	31	
2026-05-02 12:00:00	12:00:00	0.00	0	60	0	10	224	0.00	61.01	0	6.554	234.8	28	
2026-05-02 12:30:00	12:30:00	0.00	0	60	0	11	236	0.00	62.51	0	6.638	264.1	25	
2026-05-02 13:00:00	13:00:00	0.00	0	59	0	9	228	0.00	60.41	0	4.979	262.5	25	
2026-05-02 13:30:00	13:30:00	0.00	0	62	0	10	210	0.00	61.48	0	5.635	214.5	25	
2026-05-02 14:00:00	14:00:00	0.00	0	65	0	12	253	0.00	65.77	0	6.788	269	23	
2026-05-02 14:30:00	14:30:00	0.00	0	66	0	11	253	0.00	66.82	0	6.778	264.3	23	
2026-05-02 15:00:00	15:00:00	0.00	0	65	0	12	252	0.00	66.8	0	6.509	287.6	24	
2026-05-02 15:30:00	15:30:00	0.00	0	65	0	11	252	0.00	65.52	0	6.265	290.3	27	
2026-05-02 16:00:00	16:00:00	0.00	0	66	0	12	264	0.00	66.28	0	7.342	282.9	27	
2026-05-02 16:30:00	16:30:00	0.00	0	64	0	13	261	0.00	65.06	0	5.899	286.7	27	
2026-05-02 17:00:00	17:00:00	0.00	0	63	0	12	268	0.00	63.98	0	7.209	296.3	27	
2026-05-02 17:30:00	17:30:00	0.00	0	63	0	15	253	0.00	63.76	0	6.759	284.9	27	
2026-05-02 18:00:00	18:00:00	0.00	0	62	0	16	260	0.00	62.3	0	9.96	292.2	27	
2026-05-02 18:30:00	18:30:00	0.00	0	61	0	9	248	0.00	61.91	0	4.9	259	28	
2026-05-02 19:00:00	19:00:00	0.00	0	60	0	5	221	0.00	61.1	0	3.154	205.5	28	
2026-05-02 19:30:00	19:30:00	0.00	0	60	0	5	170	0.00	60.47	0	2.323	178.4	28	
2026-05-02 20:00:00	20:00:00	0.00	0	61	0	6	166	0.00	60.94	0	3.887	182.5	34	
2026-05-02 20:30:00	20:30:00	0.00	0	59	0	5	178	0.00	58.95	0	3.06	175.9	34	
2026-05-02 21:00:00	21:00:00	0.00	0	58	0	6	170	0.00	57.39	0	3.133	176.1	32	
2026-05-02 21:30:00	21:30:00	0.00	0	57	0	6	158	0.00	56.22	0	3.015	179.7	47	
2026-05-02 22:00:00	22:00:00	0.00	0	56	0	7	156	0.00	55.47	0	3.713	180.8	47	
2026-05-02 22:30:00	22:30:00	0.00	0	55	0	8	163	0.00	54.07	0	3.619	183.4	47	
2026-05-02 23:00:00	23:00:00	0.00	0	54	0	5	181	0.00	52.5	0	2.943	183	54	
2026-05-02 23:30:00	23:30:00	0.00	0	53	0	4	217	0.00	50.99	0	1.637	173.6	54	
2026-05-03 00:00:00	0:00:00	0.00	0	53	0	5	236	0.00	51.88	0	1.485	205.8	50	
2026-05-03 00:30:00	0:30:00	0.00	0	52	0	5	241	0.00	53.95	0	2.013	250.5	63	
2026-05-03 01:00:00	1:00:00	0.00	0	51	0	7	250	0.00	53.7	0	4.429	280.9	63	
2026-05-03 01:30:00	1:30:00	0.00	0	52	0	7	249	0.00	53.59	0	3.486	271	63	
2026-05-03 02:00:00	2:00:00	0.00	0	51	0	6	242	0.00	52.91	0	2.417	265.5	61	
2026-05-03 02:30:00	2:30:00	0.00	0	48	0	6	255	0.00	52.26	0	3.773	288.1	61	
2026-05-03 03:00:00	3:00:00	0.00	0	46	0	6	278	0.00	51.39	0	4.878	304	60	
2026-05-03 03:30:00	3:30:00	0.00	0	48	0	6	308	0.00	50.7	0	6.662	337.4	65	
2026-05-03 04:00:00	4:00:00	0.00	0	47	0	8	315	0.00	48.91	0	8.56	354.3	65	
2026-05-03 04:30:00	4:30:00	0.00	0	46	0	8	319	0.00	47.37	0	9.97	0.308	65	
2026-05-03 05:00:00	5:00:00	0.01	0	45	0	7	330	0.01	45.75	0	8.23	6.819	63	
2026-05-03 05:30:00	5:30:00	0.01	0	44	0	5	327	0.01	45.54	0	7.405	6.098	63	
2026-05-03 06:00:00	6:00:00	0.01	0	44	0	7	320	0.01	45.34	0	7.778	8.71	65	
2026-05-03 06:30:00	6:30:00	0.00	0	45	0	7	323	0.00	46.06	0	7.728	8.17	56	
2026-05-03 07:00:00	7:00:00	0.00	0	45	0	6	323	0.00	46.56	0	6.745	3.481	56	
2026-05-03 07:30:00	7:30:00	0.00	0	47	0	7	328	0.00	48.51	0	7.706	6.562	56	
2026-05-03 08:00:00	8:00:00	0.00	0	49	0	7	333	0.00	50.31	0	7.72	6.123	47	
2026-05-03 08:30:00	8:30:00	0.01	0	51	0	9	332	0.01	51.81	0	8.3	10.09	47	
2026-05-03 09:00:00	9:00:00	0.00	0	53	0	9	329	0.00	53.23	0	9.09	6.006	37	
2026-05-03 09:30:00	9:30:00	0.00	0	54	0	11	336	0.00	54.23	0	11.4	7.878	23	
2026-05-03 10:00:00	10:00:00	0.00	0	55	0	10	345	0.00	55.68	0	12.95	10.61	23	
2026-05-03 10:30:00	10:30:00	0.00	0	57	0	10	330	0.00	57.67	0	10.21	8.79	23	

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			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-03 11:00:00	11:00:00	0.00	0	58	0	10	334	0.00	58.76	0	12.21	12.81	23	
2026-05-03 11:30:00	11:30:00	0.00	0	59	0	11	344	0.00	59.93	0	12.12	16.87	23	
2026-05-03 12:00:00	12:00:00	0.00	0	60	0	10	356	0.00	60.87	0	10.43	17.5	23	
2026-05-03 12:30:00	12:30:00	0.00	0	61	0	11	323	0.00	61.63	0	10.98	4.208	22	
2026-05-03 13:00:00	13:00:00	0.00	0	62	0	11	337	0.00	62.33	0	10.55	349.2	22	
2026-05-03 13:30:00	13:30:00	0.00	0	63	0	11	302	0.00	63.19	0	10.36	327.9	22	
2026-05-03 14:00:00	14:00:00	0.00	0	64	0	11	304	0.00	63.91	0	9.87	336.4	23	
2026-05-03 14:30:00	14:30:00	0.00	0	64	0	12	297	0.00	64.32	0	10.08	333	23	
2026-05-03 15:00:00	15:00:00	0.00	0	65	0	12	302	0.00	64.72	0	10.72	335.2	21	
2026-05-03 15:30:00	15:30:00	0.00	0	65	0	11	295	0.00	64.98	0	9.8	340.6	22	
2026-05-03 16:00:00	16:00:00	0.00	0	66	0	12	296	0.00	66.21	0	8.68	321.2	22	
2026-05-03 16:30:00	16:30:00	0.00	0	67	0	12	281	0.00	66.64	0	9.82	312.4	22	
2026-05-03 17:00:00	17:00:00	0.00	0	67	0	12	280	0.00	67.15	0	7.647	300.1	23	
2026-05-03 17:30:00	17:30:00	0.00	0	66	0	12	267	0.00	66.7	0	7.707	303.4	23	
2026-05-03 18:00:00	18:00:00	0.00	0	67	0	13	272	0.00	67.12	0	8.37	299.6	23	
2026-05-03 18:30:00	18:30:00	0.00	0	66	0	12	261	0.00	66.68	0	7.763	297.4	27	
2026-05-03 19:00:00	19:00:00	0.00	0	66	0	14	260	0.00	66.93	0	7.152	295.1	27	
2026-05-03 19:30:00	19:30:00	0.00	0	65	0	10	253	0.00	66.17	0	4.451	282.8	27	
2026-05-03 20:00:00	20:00:00	0.00	0	63	0	6	242	0.00	64.96	0	2.952	278.9	37	
2026-05-03 20:30:00	20:30:00	0.00	0	61	0	4	233	0.00	62.27	0	0.824	212.5	37	
2026-05-03 21:00:00	21:00:00	0.00	0	60	0	5	218	0.00	59.27	0	1.096	187.9	36	
2026-05-03 21:30:00	21:30:00	0.00	0	59	0	6	217	0.00	58.58	0	2.637	192.8	36	
2026-05-03 22:00:00	22:00:00	0.00	0	59	0	7	213	0.00	59.01	0	3.69	198.3	36	
2026-05-03 22:30:00	22:30:00	0.00	0	59	0	9	214	0.00	58.93	0	4.541	206.9	36	
2026-05-03 23:00:00	23:00:00	0.00	0	58	0	9	216	0.00	59.17	0	5.331	210.2	36	
2026-05-03 23:30:00	23:30:00	0.00	0	58	0	10	218	0.00	59.56	0	5.303	208.5	36	
2026-05-04 00:00:00	0:00:00	0.00	0	58	0	10	221	0.00	59.52	0	5.666	209.6	37	
2026-05-04 00:30:00	0:30:00	0.00	0	58	0	10	224	0.00	59.27	0	5.881	222.5	35	
2026-05-04 01:00:00	1:00:00	0.00	0	58	0	11	222	0.00	59.09	0	5.908	217.9	35	
2026-05-04 01:30:00	1:30:00	0.00	0	58	0	10	223	0.00	59.15	0	6.12	223.5	35	
2026-05-04 02:00:00	2:00:00	0.00	0	57	0	10	222	0.00	58.43	0	5.52	218.3	37	
2026-05-04 02:30:00	2:30:00	0.00	0	57	0	10	224	0.00	57.67	0	5.283	227.2	37	
2026-05-04 03:00:00	3:00:00	0.00	0	57	0	11	228	0.00	57.46	0	5.7	232	40	
2026-05-04 03:30:00	3:30:00	0.00	0	58	0	12	243	0.00	58.04	0	5.71	251.8	56	
2026-05-04 04:00:00	4:00:00	0.00	0	58	0	15	253	0.00	59.02	0	6.521	284.3	56	
2026-05-04 04:30:00	4:30:00	0.00	0	58	0	20	280	0.00	59.16	0	14.54	310.8	56	
2026-05-04 05:00:00	5:00:00	0.00	0	52	0	12	309	0.00	52.69	0	12.28	342.3	63	
2026-05-04 05:30:00	5:30:00	0.00	0	50	0	11	310	0.00	50.78	0	10.91	340.6	63	
2026-05-04 06:00:00	6:00:00	0.00	0	49	0	10	305	0.00	49.88	0	10.31	337.1	63	
2026-05-04 06:30:00	6:30:00	0.00	0	47	0	8	293	0.00	48.83	0	9.41	327.2	61	
2026-05-04 07:00:00	7:00:00	0.00	0	46	0	7	281	0.00	47.69	0	6.803	315	61	
2026-05-04 07:30:00	7:30:00	0.00	0	47	0	10	279	0.00	48.26	0	7.231	307.5	61	
2026-05-04 08:00:00	8:00:00	0.00	0	49	0	17	287	0.00	49.65	0	13.3	317.6	54	
2026-05-04 08:30:00	8:30:00	0.00	0	50	0	19	290	0.00	50.1	0	16.69	319.8	54	
2026-05-04 09:00:00	9:00:00	0.00	0	50	0	22	294	0.00	49.87	0	20.13	325.7	52	
2026-05-04 09:30:00	9:30:00	0.00	0	49	0	18	305	0.00	48.98	0	19.2	333.6	44	
2026-05-04 10:00:00	10:00:00	0.00	0	48	0	16	309	0.00	48.11	0	16.54	343	44	
2026-05-04 10:30:00	10:30:00	0.00	0	48	0	18	309	0.00	48.02	0	16.58	339.1	44	
2026-05-04 11:00:00	11:00:00	0.00	0	47	0	14	323	0.00	47.75	0	15.85	1.917	42	
2026-05-04 11:30:00	11:30:00	0.00	0	48	0	15	316	0.00	48.22	0	15.96	347.7	42	
2026-05-04 12:00:00	12:00:00	0.00	0	49	0	16	311	0.00	48.82	0	16.27	341.9	41	
2026-05-04 12:30:00	12:30:00	0.00	0	48	0	15	322	0.00	48.45	0	14.98	353.3	37	
2026-05-04 13:00:00	13:00:00	0.00	0	48	0	16	307	0.00	48.26	0	16.53	337	37	
2026-05-04 13:30:00	13:30:00	0.00	0	48	0	17	314	0.00	48.55	0	16.83	348.8	37	
2026-05-04 14:00:00	14:00:00	0.00	0	47	0	16	315	0.00	47.35	0	15.82	350.1	37	
2026-05-04 14:30:00	14:30:00	0.00	0	48	0	16	315	0.00	47.83	0	17.23	348	37	
2026-05-04 15:00:00	15:00:00	0.00	0	48	0	18	306	0.00	47.75	0	18.24	336.1	40	
2026-05-04 15:30:00	15:30:00	0.00	0	47	0	18	303	0.00	47.66	0	17.21	335	39	
2026-05-04 16:00:00	16:00:00	0.00	0	46	0	16	311	0.00	46.82	0	16.47	341.4	39	

MAY 2026  
30-Minute Average Concentrations  
Central BI-Products - Long Prairie  
25496 US-71  
Long Prairie, Minnesota

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-04 16:30:00	16:30:00	0.00	0	46	0	16	305	0.00	46.38	0	15.19	337.3	39	
2026-05-04 17:00:00	17:00:00	0.00	0	45	0	17	300	0.00	45.97	0	16.89	328.8	37	
2026-05-04 17:30:00	17:30:00	0.00	0	46	0	16	296	0.00	46.03	0	16.68	327.9	37	
2026-05-04 18:00:00	18:00:00	0.00	0	46	0	16	300	0.00	46.38	0	14.44	331.6	42	
2026-05-04 18:30:00	18:30:00	0.00	0	46	0	14	294	0.00	46.18	0	13.7	327	43	
2026-05-04 19:00:00	19:00:00	0.00	0	46	0	13	301	0.00	46.12	0	11.36	324.5	43	
2026-05-04 19:30:00	19:30:00	0.00	0	45	0	13	300	0.00	45.82	0	14.65	332.8	43	
2026-05-04 20:00:00	20:00:00	0.00	0	45	0	12	305	0.00	45.4	0	11.47	337.3	41	
2026-05-04 20:30:00	20:30:00	0.00	0	43	0	11	303	0.00	44.56	0	11.36	335.9	41	
2026-05-04 21:00:00	21:00:00	0.00	0	42	0	10	314	0.00	43.7	0	10.92	345.4	44	
2026-05-04 21:30:00	21:30:00	0.00	0	41	0	8	313	0.00	42.27	0	8.82	348.2	55	
2026-05-04 22:00:00	22:00:00	0.00	0	39	0	6	309	0.00	41	0	6.725	343	55	
2026-05-04 22:30:00	22:30:00	0.00	0	38	0	7	311	0.00	40.22	0	7.574	348.4	55	
2026-05-04 23:00:00	23:00:00	0.00	0	37	0	6	307	0.00	39.34	0	7.198	343	67	
2026-05-04 23:30:00	23:30:00	0.00	0	36	0	6	305	0.00	38.42	0	6.881	340.1	67	
2026-05-05 00:00:00	0:00:00	0.00	0	36	0	6	291	0.00	38.01	0	6.441	328.4	62	
2026-05-05 00:30:00	0:30:00	0.00	0	35	0	5	287	0.00	37.5	0	7.037	322	57	
2026-05-05 01:00:00	1:00:00	0.00	0	35	0	6	288	0.00	37.01	0	7.409	322.1	57	
2026-05-05 01:30:00	1:30:00	0.00	0	35	0	5	298	0.00	36.65	0	6.997	331.3	57	
2026-05-05 02:00:00	2:00:00	0.00	0	35	0	6	311	0.00	36.97	0	7.233	342.8	64	
2026-05-05 02:30:00	2:30:00	0.00	0	35	0	6	314	0.00	36.72	0	7.365	349.1	64	
2026-05-05 03:00:00	3:00:00	0.00	0	34	0	7	319	0.00	36	0	9.32	354.4	64	
2026-05-05 03:30:00	3:30:00	0.00	0	33	0	5	331	0.00	34.74	0	8.13	3.056	63	
2026-05-05 04:00:00	4:00:00	0.00	0	31	0	5	308	0.00	33.65	0	6.413	345.9	63	
2026-05-05 04:30:00	4:30:00	0.00	0	30	0	4	303	0.00	32.63	0	5.094	335	63	
2026-05-05 05:00:00	5:00:00	0.00	0	29	0	4	290	0.00	31.98	0	5.375	327.2	71	
2026-05-05 05:30:00	5:30:00	0.00	0	28	0	5	277	0.00	31.14	0	5.337	313.8	71	
2026-05-05 06:00:00	6:00:00	0.00	0	27	0	5	280	0.00	30.34	0	4.881	308.7	66	
2026-05-05 06:30:00	6:30:00	0.00	0	27	0	5	259	0.00	29.45	0	3.094	288.9	56	
2026-05-05 07:00:00	7:00:00	0.00	0	29	0	5	264	0.00	30.64	0	4.046	294	56	
2026-05-05 07:30:00	7:30:00	0.00	0	30	0	6	283	0.00	31.88	0	5.961	311.2	56	
2026-05-05 08:00:00	8:00:00	0.00	0	32	0	8	288	0.00	33.37	0	6.46	319.6	46	
2026-05-05 08:30:00	8:30:00	0.00	0	35	0	9	300	0.00	35.54	0	8.9	338.7	46	
2026-05-05 09:00:00	9:00:00	0.00	0	37	0	9	314	0.00	36.84	0	9.02	341.1	46	
2026-05-05 09:30:00	9:30:00	0.00	0	38	0	8	318	0.00	38.18	0	7.542	343.9	41	
2026-05-05 10:00:00	10:00:00	0.00	0	40	0	10	305	0.00	40.35	0	9.47	341.9	41	
2026-05-05 10:30:00	10:30:00	0.00	0	41	0	12	307	0.00	41	0	11.83	335.3	41	
2026-05-05 11:00:00	11:00:00	0.00	0	43	0	12	312	0.00	42.53	0	12.47	342.4	39	
2026-05-05 11:30:00	11:30:00	0.00	0	42	0	12	303	0.00	41.86	0	12.06	334	39	
2026-05-05 12:00:00	12:00:00	0.00	0	41	0	12	306	0.00	41.52	0	12.43	337.8	39	
2026-05-05 12:30:00	12:30:00	0.00	0	42	0	12	310	0.00	42.63	0	11.96	349.8	39	
2026-05-05 13:00:00	13:00:00	0.00	0	43	0	11	306	0.00	42.96	0	11.27	341.1	39	
2026-05-05 13:30:00	13:30:00	0.00	0	42	0	11	316	0.00	42.5	0	10.79	347.8	39	
2026-05-05 14:00:00	14:00:00	0.00	0	42	0	12	314	0.00	42.71	0	11.41	353.3	40	
2026-05-05 14:30:00	14:30:00	0.00	0	42	0	13	307	0.00	42.33	0	12.24	332.9	40	
2026-05-05 15:00:00	15:00:00	0.00	0	42	0	13	307	0.00	42.8	0	12.72	336.6	39	
2026-05-05 15:30:00	15:30:00	0.00	0	43	0	13	302	0.00	42.71	0	11.71	334.1	43	
2026-05-05 16:00:00	16:00:00	0.00	0	42	0	12	316	0.00	42.58	0	11.9	344.4	43	
2026-05-05 16:30:00	16:30:00	0.00	0	42	0	13	313	0.00	42.63	0	11.89	346.5	43	
2026-05-05 17:00:00	17:00:00	0.00	0	42	0	12	309	0.00	41.95	0	13.57	342.7	43	
2026-05-05 17:30:00	17:30:00	0.00	0	41	0	14	313	0.00	41.67	0	13.69	344.5	43	
2026-05-05 18:00:00	18:00:00	0.00	0	41	0	13	312	0.00	41.65	0	13.15	342.5	42	
2026-05-05 18:30:00	18:30:00	0.00	0	41	0	11	314	0.00	41.1	0	11.4	344.9	44	
2026-05-05 19:00:00	19:00:00	0.00	0	40	0	11	318	0.00	40.63	0	12.26	355.2	44	
2026-05-05 19:30:00	19:30:00	0.00	0	40	0	10	326	0.00	40.24	0	10.72	358.2	44	
2026-05-05 20:00:00	20:00:00	0.00	0	39	0	9	327	0.00	39.88	0	10.75	4.983	46	
2026-05-05 20:30:00	20:30:00	0.00	0	38	0	7	331	0.00	38.38	0	8.85	9.53	46	
2026-05-05 21:00:00	21:00:00	0.00	0	36	0	5	319	0.00	37.63	0	6.992	358.3	54	
2026-05-05 21:30:00	21:30:00	0.00	0	35	0	3	329	0.00	37	0	5.528	3.575	58	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-05 22:00:00	22:00:00	0.00	0	36	0	2	329	0.00	37.04	0	4.061	11.1	58	
2026-05-05 22:30:00	22:30:00	0.00	0	36	0	5	331	0.00	37.06	0	4.745	7.923	58	
2026-05-05 23:00:00	23:00:00	0.00	0	36	0	4	337	0.00	36.61	0	6.309	9.76	63	
2026-05-05 23:30:00	23:30:00	0.00	0	34	0	4	334	0.00	35.98	0	6.026	7.873	63	
2026-05-06 00:00:00	0:00:00	0.00	0	34	0	4	319	0.00	35.52	0	5.815	360	61	
2026-05-06 00:30:00	0:30:00	0.00	0	33	0	3	322	0.00	35.04	0	5.761	0.54	59	
2026-05-06 01:00:00	1:00:00	0.00	0	32	0	3	315	0.00	34.44	0	5.11	356.1	59	
2026-05-06 01:30:00	1:30:00	0.00	0	31	0	4	309	0.00	33.94	0	5.492	351.6	59	
2026-05-06 02:00:00	2:00:00	0.00	0	30	0	4	304	0.00	32.84	0	4.879	339.4	61	
2026-05-06 02:30:00	2:30:00	0.00	0	30	0	3	307	0.00	32.3	0	4.925	343.7	61	
2026-05-06 03:00:00	3:00:00	0.00	0	29	0	3	296	0.00	31.86	0	4.507	335	61	
2026-05-06 03:30:00	3:30:00	0.00	0	29	0	3	279	0.00	31.85	0	4.131	330.4	61	
2026-05-06 04:00:00	4:00:00	0.00	0	29	0	4	283	0.00	31.57	0	4.674	316.8	61	
2026-05-06 04:30:00	4:30:00	0.00	0	30	0	5	300	0.00	32.22	0	5.086	334.8	61	
2026-05-06 05:00:00	5:00:00	0.00	0	31	0	3	305	0.00	32.28	0	4.934	338.8	61	
2026-05-06 05:30:00	5:30:00	0.00	0	31	0	3	323	0.00	32.44	0	4.722	356.7	61	
2026-05-06 06:00:00	6:00:00	0.00	0	32	0	4	345	0.00	33.12	0	6.073	15.17	61	
2026-05-06 06:30:00	6:30:00	0.00	0	33	0	5	329	0.00	33.6	0	6.75	8.57	56	
2026-05-06 07:00:00	7:00:00	0.00	0	33	0	4	314	0.00	33.93	0	5.801	352	56	
2026-05-06 07:30:00	7:30:00	0.00	0	33	0	7	311	0.00	34.2	0	6.606	346.8	56	
2026-05-06 08:00:00	8:00:00	0.00	0	34	0	8	319	0.00	34.57	0	7.989	350.1	56	
2026-05-06 08:30:00	8:30:00	0.00	0	34	0	6	312	0.00	34.74	0	7.67	347.9	56	
2026-05-06 09:00:00	9:00:00	0.00	0	34	0	8	315	0.00	34.86	0	8.68	349.7	52	
2026-05-06 09:30:00	9:30:00	0.00	0	34	0	8	320	0.00	34.87	0	8.58	349.6	48	
2026-05-06 10:00:00	10:00:00	0.00	0	34	0	7	322	0.00	35.04	0	8.45	354.1	48	
2026-05-06 10:30:00	10:30:00	0.00	0	35	0	9	315	0.00	35.69	0	8.59	342.8	48	
2026-05-06 11:00:00	11:00:00	0.00	0	36	0	7	313	0.00	36.24	0	7.294	2.774	43	
2026-05-06 11:30:00	11:30:00	0.00	0	37	0	8	319	0.00	37.22	0	8.46	343.7	43	
2026-05-06 12:00:00	12:00:00	0.00	0	38	0	8	312	0.00	37.9	0	7.5	352.2	41	
2026-05-06 12:30:00	12:30:00	0.00	0	38	0	9	293	0.00	38.79	0	7.553	327.9	41	
2026-05-06 13:00:00	13:00:00	0.00	0	40	0	8	289	0.00	40.27	0	6.018	331.2	41	
2026-05-06 13:30:00	13:30:00	0.00	0	40	0	8	288	0.00	40.51	0	5.778	313.1	41	
2026-05-06 14:00:00	14:00:00	0.00	0	41	0	9	304	0.00	41.63	0	8.16	334.9	42	
2026-05-06 14:30:00	14:30:00	0.00	0	42	0	9	293	0.00	41.52	0	9.42	325.3	42	
2026-05-06 15:00:00	15:00:00	0.00	0	41	0	10	300	0.00	41.64	0	9.15	334	44	
2026-05-06 15:30:00	15:30:00	0.00	0	41	0	11	293	0.00	41.7	0	9.2	330.1	44	
2026-05-06 16:00:00	16:00:00	0.00	0	41	0	12	286	0.00	41.52	0	9.58	320	44	
2026-05-06 16:30:00	16:30:00	0.00	0	41	0	11	274	0.00	41.2	0	8.02	303.7	44	
2026-05-06 17:00:00	17:00:00	0.00	0	41	0	9	271	0.00	41.52	0	6.137	306.7	44	
2026-05-06 17:30:00	17:30:00	0.00	0	41	0	10	270	0.00	41.46	0	6.27	299.1	44	
2026-05-06 18:00:00	18:00:00	0.00	0	41	0	10	272	0.00	40.98	0	6.207	300.4	44	
2026-05-06 18:30:00	18:30:00	0.00	0	40	0	11	275	0.00	40.74	0	6.981	309.8	46	
2026-05-06 19:00:00	19:00:00	0.00	0	40	0	8	282	0.00	40.54	0	6.013	313.5	46	
2026-05-06 19:30:00	19:30:00	0.00	0	40	0	5	290	0.00	40.32	0	4.597	310	46	
2026-05-06 20:00:00	20:00:00	0.00	0	39	0	5	289	0.00	40.07	0	4.787	315.6	48	
2026-05-06 20:30:00	20:30:00	0.00	0	39	0	5	290	0.00	39.75	0	4.282	317.6	48	
2026-05-06 21:00:00	21:00:00	0.00	0	38	0	3	277	0.00	39.07	0	2.254	299.3	52	
2026-05-06 21:30:00	21:30:00	0.00	0	37	0	3	268	0.00	38.63	0	1.399	293.2	54	
2026-05-06 22:00:00	22:00:00	0.00	0	37	0	3	268	0.00	38.47	0	2.18	295.1	54	
2026-05-06 22:30:00	22:30:00	0.00	0	37	0	4	269	0.00	38.16	0	1.848	290.8	54	
2026-05-06 23:00:00	23:00:00	0.00	0	36	0	3	260	0.00	37.89	0	1.43	282.3	61	
2026-05-06 23:30:00	23:30:00	0.00	0	36	0	2	228	0.00	36.68	0	0.471	264.2	61	
2026-05-07 00:00:00	0:00:00	0.00	0	33	0	3	248	0.00	35.26	0	1.581	282.2	78	
2026-05-07 00:30:00	0:30:00	0.00	0	32	0	2	229	0.00	34.37	0	1.506	272.7	78	
2026-05-07 01:00:00	1:00:00	0.00	0	32	0	3	236	0.00	33.99	0	1.073	272.8	78	
2026-05-07 01:30:00	1:30:00	0.00	0	32	0	2	256	0.00	31.29	0	0.002	245.4	78	
2026-05-07 02:00:00	2:00:00	0.00	0	30	0	1	231	0.00	31.18	0	0.082	250	75	
2026-05-07 02:30:00	2:30:00	0.00	0	31	0	2	233	0.00	30.93	0	0	252.7	75	
2026-05-07 03:00:00	3:00:00	0.00	0	31	0	2	211	0.00	29.62	0	0	236.5	77	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-07 03:30:00	3:30:00	0.00	0	30	0	3	223	0.00	28.86	0	0.117	251.5	74	
2026-05-07 04:00:00	4:00:00	0.00	0	31	0	4	234	0.00	30.25	0	0.322	281.3	74	
2026-05-07 04:30:00	4:30:00	0.00	0	30	0	3	236	0.00	30.04	0	0.04	243.2	74	
2026-05-07 05:00:00	5:00:00	0.00	0	30	0	4	228	0.00	29.93	0	0.062	260.2	75	
2026-05-07 05:30:00	5:30:00	0.00	0	31	0	4	225	0.00	28.45	0	0	151.2	75	
2026-05-07 06:00:00	6:00:00	0.00	0	30	0	4	228	0.00	27.91	0	0	256.7	75	
2026-05-07 06:30:00	6:30:00	0.00	0	30	0	3	220	0.00	28.49	0	0.012	254.8	59	
2026-05-07 07:00:00	7:00:00	0.00	0	31	0	5	222	0.00	31.85	0	0.013	266.9	59	
2026-05-07 07:30:00	7:30:00	0.00	0	33	0	5	230	0.00	36.04	0	0.813	228.2	59	
2026-05-07 08:00:00	8:00:00	0.00	0	36	0	5	235	0.00	38.12	0	1.862	253.5	43	
2026-05-07 08:30:00	8:30:00	0.00	0	39	0	7	243	0.00	39.37	0	2.586	247.2	43	
2026-05-07 09:00:00	9:00:00	0.00	0	41	0	8	241	0.00	41.54	0	2.675	241	33	
2026-05-07 09:30:00	9:30:00	0.00	0	44	0	8	241	0.00	44.15	0	3.425	252.4	30	
2026-05-07 10:00:00	10:00:00	0.00	0	46	0	8	235	0.00	46.57	0	4.167	265.2	30	
2026-05-07 10:30:00	10:30:00	0.00	0	48	0	8	248	0.00	48.87	0	4.767	270.7	30	
2026-05-07 11:00:00	11:00:00	0.00	0	49	0	8	241	0.00	49.96	0	4.601	265.3	30	
2026-05-07 11:30:00	11:30:00	0.00	0	50	0	8	285	0.00	50.4	0	6.01	308	30	
2026-05-07 12:00:00	12:00:00	0.00	0	50	0	10	288	0.00	50.46	0	7.416	320.9	25	
2026-05-07 12:30:00	12:30:00	0.00	0	51	0	12	287	0.00	51.34	0	9.42	328	25	
2026-05-07 13:00:00	13:00:00	0.00	0	51	0	13	270	0.00	51.75	0	7.905	315.7	25	
2026-05-07 13:30:00	13:30:00	0.00	0	52	0	13	267	0.00	52.5	0	8.46	303.7	25	
2026-05-07 14:00:00	14:00:00	0.00	0	53	0	13	277	0.00	52.53	0	9.95	313.9	23	
2026-05-07 14:30:00	14:30:00	0.00	0	54	0	13	277	0.00	53.73	0	10.54	315.9	23	
2026-05-07 15:00:00	15:00:00	0.00	0	54	0	12	288	0.00	54.28	0	9.28	318.8	22	
2026-05-07 15:30:00	15:30:00	0.00	0	55	0	13	294	0.00	53.96	0	10.88	331.9	22	
2026-05-07 16:00:00	16:00:00	0.00	0	56	0	11	285	0.00	55.36	0	9.12	319.2	22	
2026-05-07 16:30:00	16:30:00	0.00	0	55	0	10	292	0.00	54.73	0	8.81	327	22	
2026-05-07 17:00:00	17:00:00	0.00	0	55	0	11	292	0.00	55.82	0	8.9	319.4	22	
2026-05-07 17:30:00	17:30:00	0.00	0	57	0	13	281	0.00	56.69	0	9.45	310.8	22	
2026-05-07 18:00:00	18:00:00	0.00	0	57	0	13	278	0.00	56.77	0	10.01	313.4	24	
2026-05-07 18:30:00	18:30:00	0.00	0	56	0	12	294	0.00	56.13	0	10	327.8	24	
2026-05-07 19:00:00	19:00:00	0.00	0	56	0	10	298	0.00	56.06	0	8.26	332.2	24	
2026-05-07 19:30:00	19:30:00	0.00	0	56	0	10	288	0.00	56.2	0	9.17	318.6	24	
2026-05-07 20:00:00	20:00:00	0.00	0	55	0	7	305	0.00	55.35	0	6.799	331.7	28	
2026-05-07 20:30:00	20:30:00	0.00	0	52	0	5	291	0.00	53.53	0	4.438	322.9	28	
2026-05-07 21:00:00	21:00:00	0.00	0	50	0	3	256	0.00	50.78	0	0.951	279.5	38	
2026-05-07 21:30:00	21:30:00	0.00	0	48	0	0	215	0.00	48.74	0	0.1	254.8	45	
2026-05-07 22:00:00	22:00:00	0.00	0	47	0	2	229	0.00	47.77	0	0.54	258	45	
2026-05-07 22:30:00	22:30:00	0.00	0	46	0	2	236	0.00	47.34	0	0.381	254	45	
2026-05-07 23:00:00	23:00:00	0.00	0	47	0	3	216	0.00	45.71	0	0.188	249.4	53	
2026-05-07 23:30:00	23:30:00	0.00	0	46	0	3	257	0.00	45.92	0	0.824	282.2	53	
2026-05-08 00:00:00	0:00:00	0.00	0	42	0	2	314	0.00	41.97	0	2.325	12.76	51	
2026-05-08 00:30:00	0:30:00	0.00	0	41	0	2	219	0.00	39.76	0	0.602	309.7	57	
2026-05-08 01:00:00	1:00:00	0.00	0	40	0	0	216	0.00	39.09	0	0.005	287.6	57	
2026-05-08 01:30:00	1:30:00	0.01	0	40	0	0	27	0.01	39.09	0	0.178	357.6	57	
2026-05-08 02:00:00	2:00:00	0.00	0	39	0	1	25	0.00	39.25	0	1.691	21.28	57	
2026-05-08 02:30:00	2:30:00	0.00	0	37	0	1	76	0.00	37.1	0	1.431	49.87	57	
2026-05-08 03:00:00	3:00:00	0.00	0	36	0	0	103	0.00	37.67	0	0.675	329.1	62	
2026-05-08 03:30:00	3:30:00	0.00	0	38	0	0	170	0.00	35.77	0	0	298.2	72	
2026-05-08 04:00:00	4:00:00	0.00	0	37	0	2	258	0.00	35.55	0	0.177	258.3	72	
2026-05-08 04:30:00	4:30:00	0.00	0	36	0	2	273	0.00	35.62	0	0.064	358.6	72	
2026-05-08 05:00:00	5:00:00	0.00	0	39	0	0	245	0.00	34.31	0	0	281.3	59	
2026-05-08 05:30:00	5:30:00	0.00	0	38	0	0	262	0.00	34.21	0	0	219.9	59	
2026-05-08 06:00:00	6:00:00	0.00	0	37	0	0	296	0.00	34.44	0	0.012	215.8	62	
2026-05-08 06:30:00	6:30:00	0.00	0	35	0	1	32	0.00	33.75	0	0.712	46.21	56	
2026-05-08 07:00:00	7:00:00	0.00	0	35	0	2	299	0.00	35.27	0	1.198	63.33	56	
2026-05-08 07:30:00	7:30:00	0.00	0	38	0	2	78	0.00	37.83	0	1.373	120.1	56	
2026-05-08 08:00:00	8:00:00	0.00	0	40	0	5	271	0.00	40.79	0	3.568	300.9	48	
2026-05-08 08:30:00	8:30:00	0.00	0	44	0	6	251	0.00	44.99	0	2.612	267.8	48	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-08 09:00:00	9:00:00	0.00	0	48	0	5	266	0.00	48.36	0	2.448	309.4	23	
2026-05-08 09:30:00	9:30:00	0.00	0	53	0	5	296	0.00	52.33	0	3.249	346.1	20	
2026-05-08 10:00:00	10:00:00	0.00	0	57	0	4	307	0.00	56.17	0	4.289	340.7	20	
2026-05-08 10:30:00	10:30:00	0.00	0	58	0	5	299	0.00	59.54	0	3.205	338.5	20	
2026-05-08 11:00:00	11:00:00	0.00	0	60	0	5	285	0.00	60.61	0	4.078	333.6	18	
2026-05-08 11:30:00	11:30:00	0.00	0	60	0	6	297	0.00	61.38	0	3.558	315.2	18	
2026-05-08 12:00:00	12:00:00	0.00	0	60	0	7	283	0.00	60.88	0	4.563	316.7	18	
2026-05-08 12:30:00	12:30:00	0.00	0	63	0	9	278	0.00	63.33	0	7.916	331	17	
2026-05-08 13:00:00	13:00:00	0.00	0	63	0	8	306	0.00	63.28	0	7.547	330	17	
2026-05-08 13:30:00	13:30:00	0.00	0	64	0	10	294	0.00	63.41	0	8.63	334.4	17	
2026-05-08 14:00:00	14:00:00	0.00	0	65	0	14	278	0.00	65.55	0	9.65	311.1	17	
2026-05-08 14:30:00	14:30:00	0.00	0	66	0	14	271	0.00	66.42	0	9.61	304	17	
2026-05-08 15:00:00	15:00:00	0.00	0	66	0	15	277	0.00	66.83	0	11.08	306.5	18	
2026-05-08 15:30:00	15:30:00	0.00	0	66	0	14	291	0.00	66.51	0	10.22	316.9	21	
2026-05-08 16:00:00	16:00:00	0.00	0	66	0	14	287	0.00	66.62	0	10.75	311.3	21	
2026-05-08 16:30:00	16:30:00	0.00	0	66	0	15	294	0.00	66.1	0	14.01	323.5	21	
2026-05-08 17:00:00	17:00:00	0.00	0	66	0	15	302	0.00	65.28	0	13.81	335.5	23	
2026-05-08 17:30:00	17:30:00	0.00	0	66	0	16	303	0.00	65.76	0	15.47	334.8	23	
2026-05-08 18:00:00	18:00:00	0.00	0	65	0	17	305	0.00	64.66	0	17.32	335.4	24	
2026-05-08 18:30:00	18:30:00	0.00	0	63	0	17	312	0.00	62.83	0	18.5	341.2	27	
2026-05-08 19:00:00	19:00:00	0.00	0	61	0	16	319	0.00	61.08	0	16.91	349.9	27	
2026-05-08 19:30:00	19:30:00	0.00	0	60	0	12	316	0.00	60.1	0	14.03	349.9	27	
2026-05-08 20:00:00	20:00:00	0.00	0	59	0	9	312	0.00	58.95	0	9.68	347	33	
2026-05-08 20:30:00	20:30:00	0.00	0	56	0	5	310	0.00	57.25	0	5.425	344	33	
2026-05-08 21:00:00	21:00:00	0.00	0	54	0	3	289	0.00	55.31	0	2.522	314.4	46	
2026-05-08 21:30:00	21:30:00	0.00	0	53	0	3	248	0.00	53.69	0	0.971	286.1	50	
2026-05-08 22:00:00	22:00:00	0.00	0	51	0	2	219	0.00	51.78	0	0.397	257.9	50	
2026-05-08 22:30:00	22:30:00	0.00	0	51	0	3	222	0.00	51.72	0	0.962	251.1	50	
2026-05-08 23:00:00	23:00:00	0.00	0	51	0	3	212	0.00	51.44	0	0.176	247.3	46	
2026-05-08 23:30:00	23:30:00	0.00	0	51	0	4	228	0.00	51.84	0	0.802	270.7	46	
2026-05-09 00:00:00	0:00:00	0.00	0	52	0	9	267	0.00	53.45	0	5.918	302.1	74	
2026-05-09 00:30:00	0:30:00	0.00	0	52	0	13	318	0.00	53.24	0	13.89	352.5	93	
2026-05-09 01:00:00	1:00:00	0.00	0	50	0	11	329	0.00	50.31	0	13.38	339.8	93	
2026-05-09 01:30:00	1:30:00	0.00	0	47	0	8	345	0.00	47.73	0	10.24	17.55	93	
2026-05-09 02:00:00	2:00:00	0.00	0	46	0	7	354	0.00	46.57	0	8.92	23.27	93	
2026-05-09 02:30:00	2:30:00	0.01	0	45	0	2	359	0.01	45.69	0	3.347	28.99	93	
2026-05-09 03:00:00	3:00:00	0.00	0	45	0	0	259	0.00	45.17	0	0.469	329.3	93	
2026-05-09 03:30:00	3:30:00	0.00	0	45	0	3	272	0.00	45.64	0	3.706	303.6	89	
2026-05-09 04:00:00	4:00:00	0.00	0	45	0	5	300	0.00	45.73	0	5.969	327.9	89	
2026-05-09 04:30:00	4:30:00	0.00	0	45	0	7	315	0.00	45.56	0	8.3	348	89	
2026-05-09 05:00:00	5:00:00	0.00	0	44	0	6	328	0.00	44.7	0	9.2	1.761	92	
2026-05-09 05:30:00	5:30:00	0.00	0	43	0	5	337	0.00	43.39	0	7.685	9.55	92	
2026-05-09 06:00:00	6:00:00	0.00	0	42	0	6	318	0.00	43.27	0	6.818	354.3	89	
2026-05-09 06:30:00	6:30:00	0.00	0	42	0	7	320	0.00	42.8	0	8.71	353.3	76	
2026-05-09 07:00:00	7:00:00	0.00	0	42	0	7	320	0.00	43.06	0	9.87	350.9	76	
2026-05-09 07:30:00	7:30:00	0.00	0	42	0	9	326	0.00	43.75	0	10.32	357.3	76	
2026-05-09 08:00:00	8:00:00	0.00	0	43	0	9	335	0.00	44.36	0	10.26	8.15	58	
2026-05-09 08:30:00	8:30:00	0.00	0	44	0	10	344	0.00	44.78	0	10.81	16.47	58	
2026-05-09 09:00:00	9:00:00	0.00	0	45	0	10	342	0.00	45.75	0	11.66	20.24	49	
2026-05-09 09:30:00	9:30:00	0.00	0	46	0	12	336	0.00	46.7	0	13.05	23.03	39	
2026-05-09 10:00:00	10:00:00	0.00	0	46	0	12	342	0.00	46.85	0	15.62	7.211	39	
2026-05-09 10:30:00	10:30:00	0.00	0	47	0	13	334	0.00	47.63	0	14.75	4.006	39	
2026-05-09 11:00:00	11:00:00	0.00	0	48	0	12	332	0.00	48.46	0	13.78	7.113	39	
2026-05-09 11:30:00	11:30:00	0.00	0	49	0	12	335	0.00	48.82	0	14.67	1.006	39	
2026-05-09 12:00:00	12:00:00	0.00	0	49	0	13	332	0.00	49.76	0	14.39	2.491	36	
2026-05-09 12:30:00	12:30:00	0.00	0	50	0	12	322	0.00	50.76	0	12.7	355.8	32	
2026-05-09 13:00:00	13:00:00	0.00	0	51	0	12	326	0.00	51.34	0	12.38	6.299	32	
2026-05-09 13:30:00	13:30:00	0.00	0	51	0	12	331	0.00	51.71	0	12.8	0.015	32	
2026-05-09 14:00:00	14:00:00	0.00	0	52	0	12	329	0.00	52.42	0	13.88	358.7	31	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-09 14:30:00	14:30:00	0.00	0	53	0	13	321	0.00	53.39	0	12.66	356	31	
2026-05-09 15:00:00	15:00:00	0.00	0	53	0	14	317	0.00	53.7	0	13.61	346.5	30	
2026-05-09 15:30:00	15:30:00	0.00	0	54	0	14	325	0.00	53.94	0	15.73	359	29	
2026-05-09 16:00:00	16:00:00	0.00	0	54	0	13	323	0.00	54.34	0	13.29	4.627	29	
2026-05-09 16:30:00	16:30:00	0.00	0	55	0	13	324	0.00	54.56	0	14.16	358.2	29	
2026-05-09 17:00:00	17:00:00	0.00	0	55	0	15	311	0.00	54.87	0	16.18	343	28	
2026-05-09 17:30:00	17:30:00	0.00	0	54	0	14	321	0.00	54.57	0	14.09	356.7	28	
2026-05-09 18:00:00	18:00:00	0.00	0	54	0	13	322	0.00	54.12	0	14.73	352.3	26	
2026-05-09 18:30:00	18:30:00	0.00	0	53	0	12	316	0.00	53.3	0	13.37	346.8	32	
2026-05-09 19:00:00	19:00:00	0.00	0	53	0	12	321	0.00	53.42	0	12.75	351.2	32	
2026-05-09 19:30:00	19:30:00	0.00	0	52	0	11	319	0.00	52.32	0	11.94	347.8	32	
2026-05-09 20:00:00	20:00:00	0.00	0	52	0	9	321	0.00	52.37	0	10.66	356.9	37	
2026-05-09 20:30:00	20:30:00	0.00	0	50	0	8	323	0.00	50.78	0	9.16	357.9	37	
2026-05-09 21:00:00	21:00:00	0.00	0	49	0	5	327	0.00	50.02	0	6.322	359.4	39	
2026-05-09 21:30:00	21:30:00	0.00	0	48	0	4	312	0.00	49.47	0	5.443	354.1	45	
2026-05-09 22:00:00	22:00:00	0.00	0	47	0	3	297	0.00	48.82	0	4.189	339.6	45	
2026-05-09 22:30:00	22:30:00	0.00	0	46	0	2	292	0.00	47.76	0	2.686	318.8	45	
2026-05-09 23:00:00	23:00:00	0.00	0	46	0	3	275	0.00	46.38	0	2.38	299.8	53	
2026-05-09 23:30:00	23:30:00	0.00	0	45	0	3	279	0.00	46.24	0	3.592	322.2	53	
2026-05-10 00:00:00	0:00:00	0.00	0	44	0	4	266	0.00	44.82	0	2.729	299.8	57	
2026-05-10 00:30:00	0:30:00	0.00	0	40	0	4	245	0.00	43.77	0	2.34	283	65	
2026-05-10 01:00:00	1:00:00	0.00	0	41	0	4	265	0.00	44.46	0	3.348	295.5	65	
2026-05-10 01:30:00	1:30:00	0.00	0	40	0	4	257	0.00	43.87	0	2.804	291.7	65	
2026-05-10 02:00:00	2:00:00	0.00	0	40	0	4	290	0.00	43.19	0	4.511	319.8	64	
2026-05-10 02:30:00	2:30:00	0.00	0	38	0	4	259	0.00	41.2	0	2.859	290.7	64	
2026-05-10 03:00:00	3:00:00	0.00	0	40	0	4	299	0.00	43.37	0	4.99	341.2	53	
2026-05-10 03:30:00	3:30:00	0.00	0	43	0	5	347	0.00	44.1	0	7.008	19.37	55	
2026-05-10 04:00:00	4:00:00	0.00	0	43	0	4	348	0.00	43.27	0	6.073	24.53	55	
2026-05-10 04:30:00	4:30:00	0.03	0	42	0	3	339	0.03	43.06	0	4.821	17.23	55	
2026-05-10 05:00:00	5:00:00	0.02	0	42	0	3	327	0.02	42.5	0	3.75	23.9	53	
2026-05-10 05:30:00	5:30:00	0.01	0	42	0	3	328	0.01	42.54	0	4.167	13.47	53	
2026-05-10 06:00:00	6:00:00	0.00	0	41	0	4	335	0.00	42.82	0	5.298	11.12	55	
2026-05-10 06:30:00	6:30:00	0.00	0	42	0	6	355	0.00	42.48	0	7.714	23.2	55	
2026-05-10 07:00:00	7:00:00	0.00	0	42	0	8	6	0.00	41.97	0	9.2	36.38	55	
2026-05-10 07:30:00	7:30:00	0.00	0	41	0	7	8	0.00	41.61	0	8.82	38.89	55	
2026-05-10 08:00:00	8:00:00	0.00	0	42	0	8	7	0.00	42.04	0	8.31	38.75	47	
2026-05-10 08:30:00	8:30:00	0.00	0	43	0	7	358	0.00	43.22	0	10.31	31.77	47	
2026-05-10 09:00:00	9:00:00	0.00	0	45	0	8	348	0.00	44.62	0	11.52	34.86	36	
2026-05-10 09:30:00	9:30:00	0.00	0	45	0	9	355	0.00	45.88	0	10.09	25.83	36	
2026-05-10 10:00:00	10:00:00	0.00	0	46	0	10	353	0.00	46.57	0	10.8	10.78	36	
2026-05-10 10:30:00	10:30:00	0.00	0	47	0	11	340	0.00	47.48	0	11.77	7.378	36	
2026-05-10 11:00:00	11:00:00	0.00	0	48	0	11	335	0.00	48.43	0	12.42	11.71	M	
2026-05-10 11:30:00	11:30:00	0.00	0	48	0	12	334	0.00	49.29	0	12.06	3.421	M	
2026-05-10 12:00:00	12:00:00	0.00	0	50	0	13	332	0.00	50.3	0	13.58	359.5	32	
2026-05-10 12:30:00	12:30:00	0.00	0	50	0	13	319	0.00	50.94	0	12.61	351.8	28	
2026-05-10 13:00:00	13:00:00	0.00	0	51	0	12	332	0.00	51.33	0	12.53	356.8	28	
2026-05-10 13:30:00	13:30:00	0.00	0	51	0	11	328	0.00	52.03	0	11.35	352.4	28	
2026-05-10 14:00:00	14:00:00	0.00	0	52	0	9	336	0.00	52.77	0	9.89	14.45	24	
2026-05-10 14:30:00	14:30:00	0.00	0	53	0	9	347	0.00	53.14	0	10.15	18.41	24	
2026-05-10 15:00:00	15:00:00	0.00	0	54	0	9	325	0.00	54	0	8.13	8.66	23	
2026-05-10 15:30:00	15:30:00	0.00	0	53	0	10	320	0.00	54.33	0	9.99	344.7	25	
2026-05-10 16:00:00	16:00:00	0.00	0	54	0	8	343	0.00	54.4	0	9.39	356.9	25	
2026-05-10 16:30:00	16:30:00	0.00	0	54	0	9	320	0.00	55.07	0	8.78	339.6	25	
2026-05-10 17:00:00	17:00:00	0.00	0	54	0	8	334	0.00	54.85	0	8.82	349.6	25	
2026-05-10 17:30:00	17:30:00	0.00	0	54	0	10	312	0.00	54.87	0	9.06	341.7	25	
2026-05-10 18:00:00	18:00:00	0.00	0	54	0	10	318	0.00	54.69	0	8.99	352.8	26	
2026-05-10 18:30:00	18:30:00	0.00	0	54	0	8	320	0.00	54.12	0	9.58	356.3	29	
2026-05-10 19:00:00	19:00:00	0.00	0	53	0	8	326	0.00	53.64	0	8.55	356	29	
2026-05-10 19:30:00	19:30:00	0.00	0	53	0	6	335	0.00	52.79	0	8.2	17.28	29	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-10 20:00:00	20:00:00	0.00	0	52	0	6	318	0.00	52.35	0	6.407	1.945	35	
2026-05-10 20:30:00	20:30:00	0.00	0	50	0	4	341	0.00	50.72	0	5.764	11.11	35	
2026-05-10 21:00:00	21:00:00	0.00	0	48	0	3	312	0.00	49.24	0	4.467	354.6	37	
2026-05-10 21:30:00	21:30:00	0.00	0	46	0	4	301	0.00	47.91	0	4.083	339.4	38	
2026-05-10 22:00:00	22:00:00	0.00	0	45	0	4	300	0.00	46.84	0	4.475	333.9	38	
2026-05-10 22:30:00	22:30:00	0.00	0	44	0	3	298	0.00	46.27	0	4.111	339.9	38	
2026-05-10 23:00:00	23:00:00	0.00	0	44	0	3	328	0.00	45.07	0	3.646	14.1	50	
2026-05-10 23:30:00	23:30:00	0.01	0	43	0	1	341	0.01	44.07	0	2.218	18.79	50	
2026-05-11 00:00:00	0:00:00	0.01	0	42	0	2	337	0.01	43.36	0	2.428	27.89	64	
2026-05-11 00:30:00	0:30:00	0.01	0	43	0	3	15	0.01	43.07	0	2.738	30.77	50	
2026-05-11 01:00:00	1:00:00	0.00	0	42	0	2	24	0.00	41.03	0	1.768	46.9	50	
2026-05-11 01:30:00	1:30:00	0.00	0	41	0	2	24	0.00	39.02	0	0.429	51.79	50	
2026-05-11 02:00:00	2:00:00	0.01	0	38	0	3	31	0.01	38.58	0	2.686	61.84	57	
2026-05-11 02:30:00	2:30:00	0.00	0	37	0	4	48	0.00	37.84	0	3.142	59.11	57	
2026-05-11 03:00:00	3:00:00	0.00	0	36	0	4	73	0.00	35.62	0	0.32	128.1	61	
2026-05-11 03:30:00	3:30:00	0.00	0	36	0	5	92	0.00	33.75	0	0.229	178.2	64	
2026-05-11 04:00:00	4:00:00	0.00	0	37	0	7	99	0.00	33.56	0	0.057	184.3	64	
2026-05-11 04:30:00	4:30:00	0.00	0	36	0	8	100	0.00	33.35	0	0.018	165.2	64	
2026-05-11 05:00:00	5:00:00	0.00	0	35	0	6	92	0.00	31.45	0	0.018	173.2	66	
2026-05-11 05:30:00	5:30:00	0.00	0	34	0	5	85	0.00	31.19	0	0.012	187.2	66	
2026-05-11 06:00:00	6:00:00	0.00	0	33	0	5	88	0.00	30.69	0	0	170.9	64	
2026-05-11 06:30:00	6:30:00	0.00	0	33	0	4	86	0.00	30.55	0	0	187.7	57	
2026-05-11 07:00:00	7:00:00	0.00	0	35	0	5	91	0.00	33.75	0	0	170.4	57	
2026-05-11 07:30:00	7:30:00	0.00	0	37	0	6	95	0.00	39.21	0	0.139	151.1	57	
2026-05-11 08:00:00	8:00:00	0.00	0	39	0	7	119	0.00	40.16	0	1.633	167.4	49	
2026-05-11 08:30:00	8:30:00	0.00	0	41	0	7	137	0.00	40.74	0	2.244	183.4	49	
2026-05-11 09:00:00	9:00:00	0.00	0	43	0	6	160	0.00	42.11	0	3.389	184.3	41	
2026-05-11 09:30:00	9:30:00	0.00	0	45	0	6	156	0.00	44.76	0	3.121	180	29	
2026-05-11 10:00:00	10:00:00	0.00	0	49	0	5	163	0.00	47.41	0	3.797	199.4	29	
2026-05-11 10:30:00	10:30:00	0.00	0	51	0	4	138	0.00	50.56	0	3.331	180.7	29	
2026-05-11 11:00:00	11:00:00	0.00	0	53	0	6	128	0.00	53.49	0	3.38	181.3	23	
2026-05-11 11:30:00	11:30:00	0.00	0	53	0	8	119	0.00	53.89	0	4.17	187.9	23	
2026-05-11 12:00:00	12:00:00	0.00	0	55	0	7	134	0.00	56.39	0	3.523	180.8	23	
2026-05-11 12:30:00	12:30:00	0.00	0	56	0	7	139	0.00	57.77	0	3.8	179.7	22	
2026-05-11 13:00:00	13:00:00	0.00	0	57	0	7	146	0.00	58.76	0	4.319	186.5	22	
2026-05-11 13:30:00	13:30:00	0.00	0	58	0	8	157	0.00	61.14	0	4.548	177.5	22	
2026-05-11 14:00:00	14:00:00	0.00	0	60	0	8	144	0.00	62.16	0	4.133	171.3	M	
2026-05-11 14:30:00	14:30:00	0.00	0	61	0	10	143	0.00	62.7	0	5.246	181.1	M	
2026-05-11 15:00:00	15:00:00	0.00	0	61	0	11	139	0.00	63.14	0	5.245	186.7	19	
2026-05-11 15:30:00	15:30:00	0.00	0	62	0	10	143	0.00	64.56	0	5.185	174.7	18	
2026-05-11 16:00:00	16:00:00	0.00	0	63	0	11	135	0.00	65.71	0	5.318	175.9	18	
2026-05-11 16:30:00	16:30:00	0.00	0	64	0	11	142	0.00	65.87	0	4.821	174.9	18	
2026-05-11 17:00:00	17:00:00	0.00	0	64	0	13	134	0.00	66.53	0	6.026	177.7	17	
2026-05-11 17:30:00	17:30:00	0.00	0	65	0	11	144	0.00	67.02	0	5.277	174	17	
2026-05-11 18:00:00	18:00:00	0.00	0	66	0	12	137	0.00	66.8	0	5.684	176.8	18	
2026-05-11 18:30:00	18:30:00	0.00	0	66	0	12	146	0.00	66.34	0	6.669	177.2	19	
2026-05-11 19:00:00	19:00:00	0.00	0	66	0	12	138	0.00	65.48	0	5.86	176.8	19	
2026-05-11 19:30:00	19:30:00	0.00	0	65	0	10	136	0.00	64.36	0	4.588	177.4	19	
2026-05-11 20:00:00	20:00:00	0.00	0	64	0	10	126	0.00	62.94	0	2.703	169.4	19	
2026-05-11 20:30:00	20:30:00	0.00	0	62	0	10	122	0.00	59.41	0	2.626	168.5	19	
2026-05-11 21:00:00	21:00:00	0.00	0	61	0	11	116	0.00	58.55	0	2.314	162.5	22	
2026-05-11 21:30:00	21:30:00	0.00	0	60	0	13	118	0.00	58.85	0	3.281	164.3	24	
2026-05-11 22:00:00	22:00:00	0.00	0	59	0	13	127	0.00	58.13	0	4.312	172.7	24	
2026-05-11 22:30:00	22:30:00	0.00	0	59	0	13	129	0.00	58.27	0	4.872	175.2	24	
2026-05-11 23:00:00	23:00:00	0.00	0	59	0	11	126	0.00	58.43	0	3.863	171.6	26	
2026-05-11 23:30:00	23:30:00	0.00	0	60	0	11	134	0.00	58.5	0	4.143	176.3	26	
2026-05-12 00:00:00	0:00:00	0.00	0	60	0	11	135	0.00	59.33	0	5.467	178.8	31	
2026-05-12 00:30:00	0:30:00	0.00	0	60	0	13	140	0.00	59.77	0	6.654	178.8	35	
2026-05-12 01:00:00	1:00:00	0.00	0	60	0	13	143	0.00	59.71	0	6.919	178.6	35	

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

Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-12 01:30:00	1:30:00	0.00	0	59	0	13	142	0.00	58.57	0	6.792	178.8	35	
2026-05-12 02:00:00	2:00:00	0.00	0	58	0	10	148	0.00	57.93	0	6.642	181.6	44	
2026-05-12 02:30:00	2:30:00	0.00	0	58	0	8	159	0.00	57.4	0	5.069	181.1	44	
2026-05-12 03:00:00	3:00:00	0.00	0	58	0	8	166	0.00	57.58	0	4.602	184.4	44	
2026-05-12 03:30:00	3:30:00	0.00	0	57	0	6	180	0.00	56.51	0	4.215	185.6	51	
2026-05-12 04:00:00	4:00:00	0.00	0	56	0	5	220	0.00	55.35	0	2.35	183.6	51	
2026-05-12 04:30:00	4:30:00	0.00	0	54	0	6	229	0.00	54.81	0	1.726	245	51	
2026-05-12 05:00:00	5:00:00	0.00	0	54	0	11	260	0.00	55.79	0	7.15	293.2	57	
2026-05-12 05:30:00	5:30:00	0.00	0	55	0	13	275	0.00	56.88	0	9.78	305.4	57	
2026-05-12 06:00:00	6:00:00	0.00	0	55	0	14	271	0.00	56.75	0	9.54	302.5	62	
2026-05-12 06:30:00	6:30:00	0.00	0	55	0	15	269	0.00	56.06	0	11.04	301.2	62	
2026-05-12 07:00:00	7:00:00	0.00	0	55	0	15	280	0.00	56.53	0	11.58	309.7	62	
2026-05-12 07:30:00	7:30:00	0.00	0	56	0	16	286	0.00	56.78	0	12.34	314.5	62	
2026-05-12 08:00:00	8:00:00	0.00	0	56	0	18	291	0.00	56.96	0	13.86	319.5	M	
2026-05-12 08:30:00	8:30:00	0.00	0	56	0	19	292	0.00	56.43	0	16.85	322.6	M	
2026-05-12 09:00:00	9:00:00	0.00	0	56	0	17	302	0.00	56.55	0	16.63	329.3	55	
2026-05-12 09:30:00	9:30:00	0.00	0	56	0	18	297	0.00	55.84	0	17.65	326.3	66	
2026-05-12 10:00:00	10:00:00	0.00	0	56	0	20	300	0.00	55.54	0	20.97	327.6	66	
2026-05-12 10:30:00	10:30:00	0.00	0	57	0	20	299	0.00	56.47	0	19.19	327.8	66	
2026-05-12 11:00:00	11:00:00	0.00	0	56	0	23	297	0.00	55.99	0	22.68	328.2	59	
2026-05-12 11:30:00	11:30:00	0.00	0	56	0	19	309	0.00	55.92	0	19.93	336.9	59	
2026-05-12 12:00:00	12:00:00	0.00	0	56	0	20	300	0.00	55.71	0	19.56	331.2	57	
2026-05-12 12:30:00	12:30:00	0.00	0	56	0	19	305	0.00	55.62	0	18.84	335.3	46	
2026-05-12 13:00:00	13:00:00	0.00	0	56	0	16	306	0.00	55.83	0	17.48	338.1	46	
2026-05-12 13:30:00	13:30:00	0.00	0	56	0	18	307	0.00	56.38	0	18.19	338.8	46	
2026-05-12 14:00:00	14:00:00	0.00	0	56	0	19	313	0.00	56.64	0	18.31	345.1	43	
2026-05-12 14:30:00	14:30:00	0.00	0	56	0	21	309	0.00	56.86	0	19.47	338.7	43	
2026-05-12 15:00:00	15:00:00	0.00	0	58	0	20	314	0.00	57.52	0	20.45	347.4	36	
2026-05-12 15:30:00	15:30:00	0.00	0	59	0	19	318	0.00	59.38	0	19.82	349.3	32	
2026-05-12 16:00:00	16:00:00	0.00	0	62	0	18	321	0.00	61.61	0	20.88	354.2	32	
2026-05-12 16:30:00	16:30:00	0.00	0	63	0	19	328	0.00	62.49	0	22.21	359	32	
2026-05-12 17:00:00	17:00:00	0.00	0	64	0	19	325	0.00	63.29	0	22.22	355.8	30	
2026-05-12 17:30:00	17:30:00	0.00	0	64	0	21	319	0.00	63.97	0	19.67	353.5	30	
2026-05-12 18:00:00	18:00:00	0.00	0	64	0	18	322	0.00	64.02	0	20.98	354.5	30	
2026-05-12 18:30:00	18:30:00	0.00	0	64	0	20	320	0.00	63.73	0	21.59	354.9	31	
2026-05-12 19:00:00	19:00:00	0.00	0	63	0	20	319	0.00	63.24	0	20.84	350.1	31	
2026-05-12 19:30:00	19:30:00	0.00	0	62	0	16	328	0.00	62.37	0	18.68	3.698	31	
2026-05-12 20:00:00	20:00:00	0.00	0	61	0	12	329	0.00	61.22	0	15.82	5.114	35	
2026-05-12 20:30:00	20:30:00	0.00	0	60	0	13	335	0.00	59.97	0	14.99	7.269	35	
2026-05-12 21:00:00	21:00:00	0.00	0	58	0	10	350	0.00	57.87	0	12.13	19.13	44	
2026-05-12 21:30:00	21:30:00	0.00	0	55	0	9	3	0.00	54.86	0	9.44	29.81	53	
2026-05-12 22:00:00	22:00:00	0.00	0	53	0	7	4	0.00	52.93	0	7.753	25.72	53	
2026-05-12 22:30:00	22:30:00	0.00	0	52	0	7	351	0.00	52.07	0	8.31	20.72	53	
2026-05-12 23:00:00	23:00:00	0.00	0	51	0	6	342	0.00	51.88	0	7.824	15.1	58	
2026-05-12 23:30:00	23:30:00	0.00	0	50	0	4	335	0.00	51.44	0	7.421	9.67	58	
2026-05-13 00:00:00	0:00:00	0.00	0	50	0	5	343	0.00	50.59	0	6.948	14.76	66	
2026-05-13 00:30:00	0:30:00	0.01	0	49	0	4	338	0.01	49.85	0	6.28	10.43	74	
2026-05-13 01:00:00	1:00:00	0.00	0	48	0	4	329	0.00	49.54	0	6.503	10.11	74	
2026-05-13 01:30:00	1:30:00	0.02	0	47	0	4	322	0.02	49.1	0	5.828	7.279	74	
2026-05-13 02:00:00	2:00:00	0.00	0	46	0	4	302	0.00	48.13	0	4.681	345.2	82	
2026-05-13 02:30:00	2:30:00	0.00	0	44	0	4	287	0.00	46.84	0	4.381	328.9	82	
2026-05-13 03:00:00	3:00:00	0.00	0	44	0	4	288	0.00	46.47	0	4.081	326.4	82	
2026-05-13 03:30:00	3:30:00	0.00	0	43	0	4	291	0.00	46.46	0	3.969	333.1	86	
2026-05-13 04:00:00	4:00:00	0.00	0	43	0	4	288	0.00	46.54	0	4.632	334.1	86	
2026-05-13 04:30:00	4:30:00	0.00	0	40	0	5	257	0.00	45.31	0	3.602	304.9	86	
2026-05-13 05:00:00	5:00:00	0.00	0	39	0	4	248	0.00	43	0	1.771	281.5	89	
2026-05-13 05:30:00	5:30:00	0.00	0	38	0	6	254	0.00	42.08	0	3.922	278.2	89	
2026-05-13 06:00:00	6:00:00	0.00	0	38	0	7	258	0.00	41.84	0	4.099	284	82	
2026-05-13 06:30:00	6:30:00	0.00	0	40	0	6	270	0.00	43.56	0	6.913	297.7	63	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-13 07:00:00	7:00:00	0.00	0	42	0	6	274	0.00	45.7	0	6.645	301.6	63	
2026-05-13 07:30:00	7:30:00	0.00	0	46	0	7	280	0.00	48.05	0	7.142	308.3	63	
2026-05-13 08:00:00	8:00:00	0.00	0	51	0	7	290	0.00	51.73	0	7.368	323.7	47	
2026-05-13 08:30:00	8:30:00	0.00	0	54	0	8	312	0.00	54.35	0	8.12	342.6	47	
2026-05-13 09:00:00	9:00:00	0.00	0	56	0	8	327	0.00	56.65	0	8.29	3.079	39	
2026-05-13 09:30:00	9:30:00	0.00	0	58	0	8	326	0.00	58.4	0	9.05	352.9	35	
2026-05-13 10:00:00	10:00:00	0.00	0	60	0	9	328	0.00	60.06	0	10.7	357.9	35	
2026-05-13 10:30:00	10:30:00	0.00	0	62	0	9	331	0.00	62	0	11.16	19.63	35	
2026-05-13 11:00:00	11:00:00	0.00	0	63	0	9	344	0.00	63.2	0	10.06	17.32	34	
2026-05-13 11:30:00	11:30:00	0.00	0	63	0	8	348	0.00	64.19	0	9.25	359.7	34	
2026-05-13 12:00:00	12:00:00	0.00	0	65	0	8	341	0.00	65.49	0	9.34	31.05	28	
2026-05-13 12:30:00	12:30:00	0.00	0	66	0	8	356	0.00	66.36	0	8.74	28.73	26	
2026-05-13 13:00:00	13:00:00	0.00	0	66	0	8	348	0.00	67.01	0	9.1	13.79	26	
2026-05-13 13:30:00	13:30:00	0.00	0	67	0	9	346	0.00	68.21	0	7.644	16.84	26	
2026-05-13 14:00:00	14:00:00	0.00	0	68	0	9	349	0.00	68.72	0	10.36	14.9	24	
2026-05-13 14:30:00	14:30:00	0.00	0	69	0	8	344	0.00	69.62	0	8.46	27.24	24	
2026-05-13 15:00:00	15:00:00	0.00	0	69	0	9	350	0.00	70.22	0	10.18	10.76	23	
2026-05-13 15:30:00	15:30:00	0.00	0	69	0	6	334	0.00	69.95	0	6.357	355.7	22	
2026-05-13 16:00:00	16:00:00	0.00	0	70	0	8	338	0.00	70.56	0	8.47	2.67	22	
2026-05-13 16:30:00	16:30:00	0.00	0	71	0	6	355	0.00	71.32	0	6.406	2.167	22	
2026-05-13 17:00:00	17:00:00	0.00	0	71	0	6	8	0.00	71.32	0	5.813	6.361	22	
2026-05-13 17:30:00	17:30:00	0.00	0	71	0	7	17	0.00	71.15	0	6.939	27.26	22	
2026-05-13 18:00:00	18:00:00	0.00	0	71	0	5	305	0.00	71.95	0	4.055	12.68	22	
2026-05-13 18:30:00	18:30:00	0.00	0	71	0	5	11	0.00	70.89	0	6.082	21.35	23	
2026-05-13 19:00:00	19:00:00	0.00	0	71	0	4	17	0.00	71.47	0	2.739	52.81	23	
2026-05-13 19:30:00	19:30:00	0.00	0	71	0	4	41	0.00	70.92	0	2.595	49.85	23	
2026-05-13 20:00:00	20:00:00	0.00	0	70	0	4	74	0.00	69.72	0	1.037	79.19	29	
2026-05-13 20:30:00	20:30:00	0.00	0	67	0	5	79	0.00	65.62	0	0.542	100.7	29	
2026-05-13 21:00:00	21:00:00	0.00	0	63	0	4	73	0.00	62.53	0	1.553	101.3	35	
2026-05-13 21:30:00	21:30:00	0.00	0	61	0	5	91	0.00	60.16	0	0.415	139.7	36	
2026-05-13 22:00:00	22:00:00	0.00	0	59	0	5	92	0.00	57.03	0	0.021	181.2	36	
2026-05-13 22:30:00	22:30:00	0.01	0	58	0	5	96	0.00	56.27	0	0.187	167.1	36	
2026-05-13 23:00:00	23:00:00	0.00	0	58	0	5	102	0.00	55.1	0	0.058	205.4	40	
2026-05-13 23:30:00	23:30:00	0.00	0	57	0	5	106	0.00	53.85	0	0.049	213.6	40	
2026-05-14 00:00:00	0:00:00	0.00	0	56	0	4	124	0.00	53.58	0	0.846	202.6	42	
2026-05-14 00:30:00	0:30:00	0.00	0	56	0	5	122	0.00	53.22	0	0.942	198.5	43	
2026-05-14 01:00:00	1:00:00	0.00	0	56	0	5	127	0.00	53.34	0	1.183	185.7	43	
2026-05-14 01:30:00	1:30:00	0.00	0	56	0	5	132	0.00	53.31	0	1.314	190	43	
2026-05-14 02:00:00	2:00:00	0.00	0	55	0	4	151	0.00	53.22	0	2.092	191.4	43	
2026-05-14 02:30:00	2:30:00	0.00	0	55	0	5	146	0.00	52.49	0	2.602	189.1	43	
2026-05-14 03:00:00	3:00:00	0.00	0	55	0	6	133	0.00	52.05	0	2.816	185.3	43	
2026-05-14 03:30:00	3:30:00	0.00	0	54	0	5	150	0.00	52.71	0	3.563	187.5	44	
2026-05-14 04:00:00	4:00:00	0.00	0	53	0	6	159	0.00	51.83	0	3.016	177.9	44	
2026-05-14 04:30:00	4:30:00	0.00	0	53	0	7	161	0.00	51.35	0	3.171	178.8	44	
2026-05-14 05:00:00	5:00:00	0.00	0	54	0	7	147	0.00	51.57	0	3.742	177.6	44	
2026-05-14 05:30:00	5:30:00	0.00	0	54	0	8	155	0.00	52.23	0	4.357	177	44	
2026-05-14 06:00:00	6:00:00	0.00	0	54	0	9	154	0.00	53.14	0	5.287	179.1	43	
2026-05-14 06:30:00	6:30:00	0.00	0	55	0	9	155	0.00	53.91	0	5.118	179.8	36	
2026-05-14 07:00:00	7:00:00	0.00	0	55	0	10	153	0.00	54.42	0	6.08	180.2	36	
2026-05-14 07:30:00	7:30:00	0.00	0	56	0	10	155	0.00	55.81	0	6.188	181.5	36	
2026-05-14 08:00:00	8:00:00	0.00	0	58	0	11	151	0.00	58.16	0	6.19	180.2	28	
2026-05-14 08:30:00	8:30:00	0.00	0	59	0	12	157	0.00	59.22	0	6.979	179.4	28	
2026-05-14 09:00:00	9:00:00	0.00	0	62	0	13	153	0.00	61.4	0	7.549	183.7	26	
2026-05-14 09:30:00	9:30:00	0.00	0	64	0	15	150	0.00	64.19	0	8.4	181.6	25	
2026-05-14 10:00:00	10:00:00	0.00	0	67	0	14	154	0.00	66.67	0	9.09	179.8	25	
2026-05-14 10:30:00	10:30:00	0.00	0	69	0	16	161	0.00	68.92	0	10.25	182.5	25	
2026-05-14 11:00:00	11:00:00	0.00	0	70	0	17	154	0.00	70.47	0	11.21	180.8	24	
2026-05-14 11:30:00	11:30:00	0.00	0	71	0	17	147	0.00	72.02	0	10.98	182.9	24	
2026-05-14 12:00:00	12:00:00	0.00	0	72	0	17	160	0.00	72.99	0	11.09	181.9	23	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-14 12:30:00	12:30:00	0.00	0	73	0	17	159	0.00	73.89	0	11.03	184	50	
2026-05-14 13:00:00	13:00:00	0.00	0	74	0	18	161	0.00	74.81	0	10.64	183.3	50	
2026-05-14 13:30:00	13:30:00	0.00	0	75	0	18	167	0.00	75.11	0	11	182.1	50	
2026-05-14 14:00:00	14:00:00	0.00	0	73	0	16	168	0.00	73.01	0	8.82	182	69	
2026-05-14 14:30:00	14:30:00	0.00	0	73	0	15	170	0.00	72.58	0	9.08	182.8	69	
2026-05-14 15:00:00	15:00:00	0.00	0	70	0	13	188	0.00	70.95	0	9.26	200.4	67	
2026-05-14 15:30:00	15:30:00	0.00	0	60	0	11	189	0.00	60.43	0	6.866	198.4	62	
2026-05-14 16:00:00	16:00:00	0.00	0	57	0	7	166	0.00	55.8	0	3.602	178.8	62	
2026-05-14 16:30:00	16:30:00	0.00	0	57	0	9	141	0.00	56.06	0	4.653	183.6	62	
2026-05-14 17:00:00	17:00:00	0.00	0	58	0	10	144	0.00	57.15	0	6.197	184.2	60	
2026-05-14 17:30:00	17:30:00	0.00	0	59	0	13	139	0.00	58.8	0	6.236	181.3	60	
2026-05-14 18:00:00	18:00:00	0.00	0	61	0	14	140	0.00	60.01	0	7.089	179.9	56	
2026-05-14 18:30:00	18:30:00	0.00	0	62	0	14	147	0.00	61.43	0	8.26	181.4	60	
2026-05-14 19:00:00	19:00:00	0.00	0	62	0	14	150	0.00	61.85	0	9.24	181.8	60	
2026-05-14 19:30:00	19:30:00	0.00	0	62	0	14	149	0.00	61.6	0	8.85	184.1	60	
2026-05-14 20:00:00	20:00:00	0.00	0	62	0	13	148	0.00	61.93	0	8.42	182.6	62	
2026-05-14 20:30:00	20:30:00	0.00	0	62	0	14	153	0.00	62.21	0	8.91	181.8	62	
2026-05-14 21:00:00	21:00:00	0.00	0	62	0	14	154	0.00	62.07	0	7.887	181	64	
2026-05-14 21:30:00	21:30:00	0.00	0	62	0	13	156	0.00	61.84	0	7.976	182.5	67	
2026-05-14 22:00:00	22:00:00	0.00	0	61	0	10	170	0.00	61.3	0	7.078	183.3	67	
2026-05-14 22:30:00	22:30:00	0.00	0	61	0	12	163	0.00	60.39	0	5.77	191.6	67	
2026-05-14 23:00:00	23:00:00	0.00	0	60	0	13	163	0.00	59.96	0	6.855	179.1	67	
2026-05-14 23:30:00	23:30:00	0.00	0	59	0	12	166	0.00	59.07	0	6.216	180.4	67	
2026-05-15 00:00:00	0:00:00	0.00	0	59	0	10	167	0.00	58.5	0	6.029	179.4	72	
2026-05-15 00:30:00	0:30:00	0.00	0	59	0	10	176	0.00	58.56	0	5.87	180.7	74	
2026-05-15 01:00:00	1:00:00	0.00	0	59	0	10	175	0.00	58.41	0	5.282	180.2	74	
2026-05-15 01:30:00	1:30:00	0.00	0	58	0	9	178	0.00	57.79	0	5.149	182.7	74	
2026-05-15 02:00:00	2:00:00	0.00	0	57	0	7	200	0.00	56.99	0	4.006	194.1	83	
2026-05-15 02:30:00	2:30:00	0.00	0	56	0	6	214	0.00	56.54	0	3.256	202.9	83	
2026-05-15 03:00:00	3:00:00	0.00	0	55	0	5	236	0.00	55.21	0	1.781	193.1	83	
2026-05-15 03:30:00	3:30:00	0.00	0	54	0	5	220	0.00	53.61	0	0.666	168.6	90	
2026-05-15 04:00:00	4:00:00	0.00	0	54	0	6	216	0.00	52.88	0	0.884	163.3	90	
2026-05-15 04:30:00	4:30:00	0.00	0	54	0	7	215	0.00	52.7	0	0.814	168.4	90	
2026-05-15 05:00:00	5:00:00	0.00	0	54	0	7	217	0.00	52.67	0	0.547	185.2	79	
2026-05-15 05:30:00	5:30:00	0.00	0	53	0	7	224	0.00	52.63	0	0.867	239.4	79	
2026-05-15 06:00:00	6:00:00	0.00	0	52	0	6	227	0.00	52.69	0	1.274	222.9	77	
2026-05-15 06:30:00	6:30:00	0.00	0	51	0	6	230	0.00	52.54	0	0.553	244.4	65	
2026-05-15 07:00:00	7:00:00	0.00	0	52	0	5	235	0.00	54.25	0	2.465	277.4	65	
2026-05-15 07:30:00	7:30:00	0.00	0	54	0	6	240	0.00	56.15	0	2.866	282.2	65	
2026-05-15 08:00:00	8:00:00	0.00	0	56	0	6	250	0.00	58.23	0	3.073	290.5	43	
2026-05-15 08:30:00	8:30:00	0.00	0	60	0	7	242	0.00	60.41	0	3.204	277.8	43	
2026-05-15 09:00:00	9:00:00	0.00	0	62	0	8	247	0.00	63.05	0	3.466	279.2	37	
2026-05-15 09:30:00	9:30:00	0.00	0	65	0	8	260	0.00	65.46	0	4.614	294.3	30	
2026-05-15 10:00:00	10:00:00	0.00	0	67	0	9	252	0.00	68.37	0	4.2	279.9	30	
2026-05-15 10:30:00	10:30:00	0.00	0	69	0	8	245	0.00	70.31	0	4.613	284.2	30	
2026-05-15 11:00:00	11:00:00	0.00	0	70	0	10	260	0.00	71.45	0	5.865	303.1	21	
2026-05-15 11:30:00	11:30:00	0.00	0	71	0	12	284	0.00	72.12	0	8.74	326.7	21	
2026-05-15 12:00:00	12:00:00	0.00	0	73	0	13	283	0.00	72.97	0	9.94	319.3	19	
2026-05-15 12:30:00	12:30:00	0.00	0	74	0	12	277	0.00	74.73	0	6.856	299.4	16	
2026-05-15 13:00:00	13:00:00	0.00	0	75	0	13	262	0.00	76.56	0	7.082	295.9	16	
2026-05-15 13:30:00	13:30:00	0.00	0	76	0	17	268	0.00	76.79	0	10.17	302.6	16	
2026-05-15 14:00:00	14:00:00	0.00	0	77	0	16	269	0.00	77.8	0	10.23	299.4	16	
2026-05-15 14:30:00	14:30:00	0.00	0	78	0	16	268	0.00	78.21	0	10.86	301.9	16	
2026-05-15 15:00:00	15:00:00	0.00	0	78	0	18	261	0.00	78.82	0	10.21	298.5	16	
2026-05-15 15:30:00	15:30:00	0.00	0	79	0	15	267	0.00	80.1	0	7.264	283.6	15	
2026-05-15 16:00:00	16:00:00	0.00	0	78	0	18	268	0.00	79.39	0	10.78	302.8	15	
2026-05-15 16:30:00	16:30:00	0.00	0	79	0	18	271	0.00	79.35	0	12.61	300.4	15	
2026-05-15 17:00:00	17:00:00	0.00	0	78	0	17	260	0.00	79.28	0	9.99	296.9	16	
2026-05-15 17:30:00	17:30:00	0.00	0	78	0	18	264	0.00	78.91	0	10.13	297	16	

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Long Prairie, Minnesota

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-15 18:00:00	18:00:00	0.00	0	77	0	17	264	0.00	77.41	0	9.7	294.6	18	
2026-05-15 18:30:00	18:30:00	0.00	0	76	0	16	270	0.00	77.59	0	10.44	297.5	20	
2026-05-15 19:00:00	19:00:00	0.00	0	75	0	13	271	0.00	76.43	0	8.86	296.9	20	
2026-05-15 19:30:00	19:30:00	0.00	0	74	0	11	274	0.00	75.54	0	8.41	304.6	20	
2026-05-15 20:00:00	20:00:00	0.00	0	72	0	11	275	0.00	74.55	0	8.59	304.3	23	
2026-05-15 20:30:00	20:30:00	0.00	0	71	0	11	261	0.00	72.75	0	5.838	295.8	23	
2026-05-15 21:00:00	21:00:00	0.00	0	68	0	8	258	0.00	70.44	0	4.493	293.5	27	
2026-05-15 21:30:00	21:30:00	0.00	0	66	0	7	257	0.00	68.31	0	3.113	294.7	31	
2026-05-15 22:00:00	22:00:00	0.00	0	64	0	8	274	0.00	67.66	0	6.08	302.9	31	
2026-05-15 22:30:00	22:30:00	0.00	0	62	0	7	282	0.00	66.48	0	7.757	316.1	31	
2026-05-15 23:00:00	23:00:00	0.00	0	62	0	7	283	0.00	65.15	0	8.47	322.1	30	
2026-05-15 23:30:00	23:30:00	0.00	0	60	0	7	280	0.00	64.71	0	7.023	314.2	30	
2026-05-16 00:00:00	0:00:00	0.00	0	60	0	7	280	0.00	63.47	0	5.646	307.8	37	
2026-05-16 00:30:00	0:30:00	0.00	0	60	0	6	304	0.00	62.41	0	6.218	334.2	47	
2026-05-16 01:00:00	1:00:00	0.00	0	59	0	4	295	0.00	61.09	0	4.53	332.8	47	
2026-05-16 01:30:00	1:30:00	0.00	0	58	0	5	299	0.00	59.71	0	4.94	332.6	47	
2026-05-16 02:00:00	2:00:00	0.00	0	56	0	5	295	0.00	58.91	0	5.518	332.3	52	
2026-05-16 02:30:00	2:30:00	0.00	0	56	0	4	269	0.00	58.19	0	3.666	312.7	52	
2026-05-16 03:00:00	3:00:00	0.00	0	56	0	4	271	0.00	57.23	0	3.735	309.4	63	
2026-05-16 03:30:00	3:30:00	0.00	0	53	0	5	256	0.00	56.08	0	3.344	293.7	76	
2026-05-16 04:00:00	4:00:00	0.00	0	50	0	6	267	0.00	56.2	0	3.918	293.7	76	
2026-05-16 04:30:00	4:30:00	0.00	0	50	0	4	243	0.00	53.67	0	2.14	275.3	76	
2026-05-16 05:00:00	5:00:00	0.00	0	50	0	4	232	0.00	52.3	0	2.446	266.9	71	
2026-05-16 05:30:00	5:30:00	0.00	0	50	0	4	230	0.00	51.56	0	1.853	261.9	71	
2026-05-16 06:00:00	6:00:00	0.00	0	48	0	4	255	0.00	51.94	0	2.346	278.9	57	
2026-05-16 06:30:00	6:30:00	0.00	0	49	0	5	256	0.00	52.36	0	3.227	288.9	52	
2026-05-16 07:00:00	7:00:00	0.00	0	51	0	6	266	0.00	53.94	0	5.733	296.6	52	
2026-05-16 07:30:00	7:30:00	0.00	0	54	0	6	251	0.00	55.7	0	4.147	294.2	52	
2026-05-16 08:00:00	8:00:00	0.00	0	56	0	9	280	0.00	56.82	0	6.006	307.8	44	
2026-05-16 08:30:00	8:30:00	0.00	0	58	0	7	291	0.00	57.83	0	7.588	327	44	
2026-05-16 09:00:00	9:00:00	0.00	0	60	0	7	294	0.00	60.04	0	5.948	324.4	33	
2026-05-16 09:30:00	9:30:00	0.00	0	61	0	11	309	0.00	61.33	0	10.77	338.4	34	
2026-05-16 10:00:00	10:00:00	0.00	0	62	0	12	298	0.00	62.76	0	10.09	330.4	34	
2026-05-16 10:30:00	10:30:00	0.00	0	63	0	13	295	0.00	63.56	0	11.11	326.7	34	
2026-05-16 11:00:00	11:00:00	0.00	0	64	0	13	279	0.00	65.29	0	8.72	310.2	31	
2026-05-16 11:30:00	11:30:00	0.00	0	65	0	15	277	0.00	65.88	0	9.48	312	31	
2026-05-16 12:00:00	12:00:00	0.00	0	66	0	15	279	0.00	67.23	0	8.58	304.1	29	
2026-05-16 12:30:00	12:30:00	0.00	0	67	0	17	271	0.00	67.5	0	9.49	297.8	29	
2026-05-16 13:00:00	13:00:00	0.00	0	67	0	17	286	0.00	67.58	0	13.33	324.5	29	
2026-05-16 13:30:00	13:30:00	0.00	0	67	0	17	295	0.00	68.1	0	13.39	321.3	29	
2026-05-16 14:00:00	14:00:00	0.00	0	67	0	18	283	0.00	67.74	0	15.4	325	26	
2026-05-16 14:30:00	14:30:00	0.00	0	68	0	17	285	0.00	67.82	0	14.11	319.3	26	
2026-05-16 15:00:00	15:00:00	0.00	0	68	0	16	289	0.00	68.09	0	13.89	319.8	25	
2026-05-16 15:30:00	15:30:00	0.00	0	67	0	15	296	0.00	67.55	0	14.36	330.1	25	
2026-05-16 16:00:00	16:00:00	0.00	0	67	0	13	305	0.00	67.12	0	13.11	335.3	25	
2026-05-16 16:30:00	16:30:00	0.00	0	66	0	13	300	0.00	66.33	0	12.99	332.2	25	
2026-05-16 17:00:00	17:00:00	0.00	0	65	0	11	319	0.00	65.56	0	10.51	349.2	29	
2026-05-16 17:30:00	17:30:00	0.00	0	64	0	10	297	0.00	64.43	0	10.82	331	29	
2026-05-16 18:00:00	18:00:00	0.00	0	64	0	9	304	0.00	64.19	0	8.02	331.1	34	
2026-05-16 18:30:00	18:30:00	0.01	0	62	0	8	331	0.01	62.99	0	8.27	7.646	42	
2026-05-16 19:00:00	19:00:00	0.01	0	61	0	7	346	0.01	61.04	0	8.91	28.01	42	
2026-05-16 19:30:00	19:30:00	0.01	0	59	0	8	353	0.01	59.45	0	8.99	22.93	42	
2026-05-16 20:00:00	20:00:00	0.01	0	58	0	5	341	0.01	58.78	0	5.38	13.98	45	
2026-05-16 20:30:00	20:30:00	0.03	0	57	0	4	345	0.03	57.45	0	5.613	14.15	45	
2026-05-16 21:00:00	21:00:00	0.03	0	55	0	4	348	0.03	55.52	0	5.3	17.63	52	
2026-05-16 21:30:00	21:30:00	0.03	0	53	0	4	344	0.03	54.08	0	4.858	14.85	52	
2026-05-16 22:00:00	22:00:00	0.02	0	53	0	3	356	0.02	52.98	0	3.819	21.26	52	
2026-05-16 22:30:00	22:30:00	0.06	0	52	0	3	5	0.06	52.13	0	3.107	17.57	52	
2026-05-16 23:00:00	23:00:00	0.03	0	50	0	3	35	0.03	50.77	0	2.704	31.28	52	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-16 23:30:00	23:30:00	0.00	0	48	0	4	54	0.00	49.3	0	3.279	67.99	52	
2026-05-17 00:00:00	0:00:00	0.00	0	48	0	4	50	0.00	48.55	0	3.101	65.43	58	
2026-05-17 00:30:00	0:30:00	0.00	0	47	0	4	67	0.00	47.52	0	1.84	80.9	61	
2026-05-17 01:00:00	1:00:00	0.00	0	46	0	6	63	0.00	47.68	0	3.595	88.6	61	
2026-05-17 01:30:00	1:30:00	0.00	0	46	0	6	74	0.00	47.63	0	2.592	106.3	61	
2026-05-17 02:00:00	2:00:00	0.00	0	47	0	7	87	0.00	44.89	0	0.386	136.2	61	
2026-05-17 02:30:00	2:30:00	0.00	0	45	0	6	72	0.00	45.71	0	2.435	99.8	61	
2026-05-17 03:00:00	3:00:00	0.00	0	44	0	6	64	0.00	45.78	0	3.626	87.3	60	
2026-05-17 03:30:00	3:30:00	0.00	0	44	0	6	57	0.00	45.3	0	3.928	71.69	63	
2026-05-17 04:00:00	4:00:00	0.00	0	44	0	7	61	0.00	45.06	0	4.306	81.6	63	
2026-05-17 04:30:00	4:30:00	0.00	0	45	0	8	77	0.00	45.32	0	3.472	101.5	63	
2026-05-17 05:00:00	5:00:00	0.00	0	45	0	10	79	0.00	45.12	0	2.87	112.5	65	
2026-05-17 05:30:00	5:30:00	0.00	0	45	0	10	78	0.00	45.3	0	3.3	110.1	65	
2026-05-17 06:00:00	6:00:00	0.00	0	45	0	10	82	0.00	45.04	0	3.233	115.6	65	
2026-05-17 06:30:00	6:30:00	0.00	0	45	0	11	73	0.00	45.38	0	4.525	102.9	63	
2026-05-17 07:00:00	7:00:00	0.00	0	46	0	11	74	0.00	46.01	0	4.567	98.1	63	
2026-05-17 07:30:00	7:30:00	0.00	0	46	0	12	79	0.00	46.48	0	4.549	103.2	63	
2026-05-17 08:00:00	8:00:00	0.00	0	47	0	12	71	0.00	47.16	0	5.744	99	58	
2026-05-17 08:30:00	8:30:00	0.00	0	48	0	12	79	0.00	47.88	0	4.742	107.2	58	
2026-05-17 09:00:00	9:00:00	0.00	0	49	0	13	85	0.00	49.33	0	3.772	116.6	51	
2026-05-17 09:30:00	9:30:00	0.00	0	50	0	13	84	0.00	50.98	0	3.726	122.9	52	
2026-05-17 10:00:00	10:00:00	0.00	0	53	0	13	88	0.00	53.31	0	4.297	120.9	52	
2026-05-17 10:30:00	10:30:00	0.00	0	56	0	14	92	0.00	56.24	0	4.558	122.4	52	
2026-05-17 11:00:00	11:00:00	0.00	0	58	0	14	94	0.00	61.11	0	3.178	139.6	47	
2026-05-17 11:30:00	11:30:00	0.00	0	59	0	14	98	0.00	62.46	0	3.112	144.3	47	
2026-05-17 12:00:00	12:00:00	0.00	0	59	0	14	97	0.00	60.8	0	2.456	148.3	42	
2026-05-17 12:30:00	12:30:00	0.00	0	60	0	15	103	0.00	62.61	0	2.618	144.9	43	
2026-05-17 13:00:00	13:00:00	0.00	0	62	0	15	97	0.00	64.56	0	3.177	140	43	
2026-05-17 13:30:00	13:30:00	0.01	0	63	0	15	97	0.00	66.98	0	3.135	139.1	43	
2026-05-17 14:00:00	14:00:00	0.00	0	64	0	16	94	0.00	68.34	0	3.388	141.4	44	
2026-05-17 14:30:00	14:30:00	0.00	0	65	0	16	92	0.00	70.31	0	3.351	144.8	44	
2026-05-17 15:00:00	15:00:00	0.01	0	66	0	17	103	0.00	70.94	0	2.988	146.3	44	
2026-05-17 15:30:00	15:30:00	0.01	0	66	0	17	115	0.00	71.45	0	3.793	162.1	50	
2026-05-17 16:00:00	16:00:00	0.01	0	66	0	14	106	0.00	69.67	0	2.454	158.7	50	
2026-05-17 16:30:00	16:30:00	0.00	0	65	0	17	101	0.00	69.09	0	3.702	132.7	50	
2026-05-17 17:00:00	17:00:00	0.00	0	65	0	15	111	0.00	66.95	0	2.786	161.6	56	
2026-05-17 17:30:00	17:30:00	0.01	0	64	0	14	109	0.00	65.64	0	2.217	154.3	56	
2026-05-17 18:00:00	18:00:00	0.01	0	64	0	13	102	0.00	64.5	0	1.519	145.7	72	
2026-05-17 18:30:00	18:30:00	0.00	0	63	0	14	102	0.00	63.53	0	2.116	142.6	81	
2026-05-17 19:00:00	19:00:00	0.01	0	62	0	15	107	0.00	61.81	0	1.781	154.6	81	
2026-05-17 19:30:00	19:30:00	0.01	0	60	0	15	103	0.00	59.94	0	1.998	146.9	81	
2026-05-17 20:00:00	20:00:00	0.00	0	57	0	16	90	0.00	57.1	0	3.423	133.3	77	
2026-05-17 20:30:00	20:30:00	0.00	0	57	0	10	80	0.00	56.45	0	4.113	107.4	77	
2026-05-17 21:00:00	21:00:00	0.00	0	56	0	10	69	0.00	56.07	0	5.074	93.7	80	
2026-05-17 21:30:00	21:30:00	0.00	0	53	0	10	67	0.00	53.7	0	4.525	94.5	77	
2026-05-17 22:00:00	22:00:00	0.00	0	52	0	9	73	0.00	52.78	0	4.56	95.8	77	
2026-05-17 22:30:00	22:30:00	0.00	0	52	0	9	68	0.00	52.03	0	4.303	108.7	77	
2026-05-17 23:00:00	23:00:00	0.00	0	51	0	10	72	0.00	51.32	0	4.849	98.2	M	
2026-05-17 23:30:00	23:30:00	0.00	0	50	0	11	76	0.00	50.63	0	4.325	112	M	
2026-05-18 00:00:00	0:00:00	0.00	0	49	0	9	76	0.00	49.86	0	2.747	111.5	M	
2026-05-18 00:30:00	0:30:00	0.00	0	49	0	10	81	0.00	48.88	0	3.003	108.3	M	
2026-05-18 01:00:00	1:00:00	0.00	0	47	0	7	60	0.00	47.18	0	2.886	87.9	M	
2026-05-18 01:30:00	1:30:00	0.00	0	47	0	7	83	0.00	47.14	0	1.765	110.2	M	
2026-05-18 02:00:00	2:00:00	0.00	0	47	0	7	81	0.00	47.02	0	1.853	115.8	93	
2026-05-18 02:30:00	2:30:00	0.10	0	47	0	4	9	0.10	47.49	0	3.236	38.85	93	AN
2026-05-18 03:00:00	3:00:00	0.03	0	47	0	2	360	0.03	47.4	0	2.934	27.73	97	
2026-05-18 03:30:00	3:30:00	0.03	0	47	0	0	6	0.03	47.35	0	1.298	37.21	93	
2026-05-18 04:00:00	4:00:00	0.04	0	47	0	3	322	0.04	48.16	0	4.606	355.8	93	AN
2026-05-18 04:30:00	4:30:00	0.13	0	47	0	2	348	0.13	47.61	0	4.202	23.9	93	AN

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

Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-18 05:00:00	5:00:00	0.06	0	47	0	2	6	0.06	47.18	0	3.677	31.9	90	AN
2026-05-18 05:30:00	5:30:00	0.01	0	47	0	3	8	0.01	47.01	0	3.908	34.28	90	
2026-05-18 06:00:00	6:00:00	0.00	0	47	0	3	16	0.00	46.77	0	4.241	40.89	93	
2026-05-18 06:30:00	6:30:00	0.00	0	46	0	3	18	0.00	46.49	0	3.663	40.62	93	
2026-05-18 07:00:00	7:00:00	0.11	0	46	0	3	344	0.11	46.58	0	4.914	22	93	AN
2026-05-18 07:30:00	7:30:00	0.17	0	46	0	4	338	0.17	46.83	0	5.085	13.34	93	AN
2026-05-18 08:00:00	8:00:00	0.04	0	46	0	2	347	0.04	46.68	0	4.728	35.6	89	AN
2026-05-18 08:30:00	8:30:00	0.01	0	47	0	1	16	0.01	46.99	0	3.847	36.79	89	
2026-05-18 09:00:00	9:00:00	0.08	0	47	0	5	340	0.08	48.03	0	4.577	12.99	83	AN
2026-05-18 09:30:00	9:30:00	0.06	0	48	0	6	333	0.06	48.67	0	6.188	11.03	77	AN
2026-05-18 10:00:00	10:00:00	0.07	0	49	0	6	333	0.07	49.21	0	6.09	16.12	77	AN
2026-05-18 10:30:00	10:30:00	0.03	0	50	0	5	356	0.03	50.35	0	5.357	27.65	77	
2026-05-18 11:00:00	11:00:00	0.05	0	51	0	6	353	0.05	51.43	0	6.764	21.29	72	
2026-05-18 11:30:00	11:30:00	0.03	0	53	0	7	341	0.03	53.12	0	7.465	19.24	72	
2026-05-18 12:00:00	12:00:00	0.02	0	54	0	6	343	0.02	54.16	0	7.515	14.35	67	
2026-05-18 12:30:00	12:30:00	0.03	0	54	0	6	348	0.03	54.86	0	6.278	17.02	62	
2026-05-18 13:00:00	13:00:00	0.00	0	56	0	5	12	0.00	55.74	0	6.154	39.58	62	
2026-05-18 13:30:00	13:30:00	0.00	0	56	0	6	8	0.00	57.19	0	5.345	42.88	62	
2026-05-18 14:00:00	14:00:00	0.00	0	58	0	7	10	0.00	58.39	0	6.523	44.15	62	
2026-05-18 14:30:00	14:30:00	0.00	0	59	0	8	28	0.00	59.34	0	7.038	49.11	62	
2026-05-18 15:00:00	15:00:00	0.00	0	59	0	7	35	0.00	58.95	0	5.78	65.85	64	
2026-05-18 15:30:00	15:30:00	0.00	0	59	0	5	32	0.00	58.73	0	5.167	55.93	77	
2026-05-18 16:00:00	16:00:00	0.00	0	59	0	5	51	0.00	59.01	0	2.19	89.7	77	
2026-05-18 16:30:00	16:30:00	0.00	0	59	0	5	88	0.00	59.27	0	1.448	108.5	77	
2026-05-18 17:00:00	17:00:00	0.00	0	58	0	4	47	0.00	58.58	0	1.519	75.03	80	
2026-05-18 17:30:00	17:30:00	0.06	0	56	0	4	321	0.06	57.18	0	3.58	343.6	80	AN
2026-05-18 18:00:00	18:00:00	0.16	0	55	0	4	356	0.16	55.72	0	5.125	15.54	89	AN
2026-05-18 18:30:00	18:30:00	0.05	0	55	0	6	6	0.05	55.26	0	4.958	32.09	89	AN
2026-05-18 19:00:00	19:00:00	0.00	0	54	0	5	35	0.00	54.44	0	4.142	62.63	89	
2026-05-18 19:30:00	19:30:00	0.00	0	52	0	5	20	0.00	52.45	0	2.873	53.46	89	
2026-05-18 20:00:00	20:00:00	0.00	0	51	0	5	29	0.00	51.28	0	3.865	55.57	93	
2026-05-18 20:30:00	20:30:00	0.01	0	51	0	6	3	0.01	50.79	0	7.173	30.81	93	
2026-05-18 21:00:00	21:00:00	0.06	0	50	0	5	352	0.06	50.46	0	6.524	20.92	93	AN
2026-05-18 21:30:00	21:30:00	0.00	0	49	0	6	19	0.00	49.18	0	5.453	37.14	93	
2026-05-18 22:00:00	22:00:00	0.01	0	48	0	6	0	0.01	48.86	0	6.313	28.75	93	
2026-05-18 22:30:00	22:30:00	0.05	0	48	0	7	341	0.05	48.62	0	8.43	12.76	93	AN
2026-05-18 23:00:00	23:00:00	0.03	0	47	0	8	352	0.03	47.63	0	9.25	19.81	93	
2026-05-18 23:30:00	23:30:00	0.01	0	47	0	10	307	0.01	47.49	0	8.85	338.7	93	
2026-05-19 00:00:00	0:00:00	0.00	0	46	0	9	329	0.00	46.9	0	10.31	2.955	97	
2026-05-19 00:30:00	0:30:00	0.01	0	45	0	8	341	0.01	45.98	0	10.42	16.15	90	
2026-05-19 01:00:00	1:00:00	0.02	0	45	0	9	330	0.02	45.81	0	9.61	6.077	90	
2026-05-19 01:30:00	1:30:00	0.02	0	45	0	9	332	0.02	45.56	0	10.38	6.653	90	
2026-05-19 02:00:00	2:00:00	0.04	0	45	0	8	328	0.04	45.44	0	9.28	6.767	89	AN
2026-05-19 02:30:00	2:30:00	0.03	0	44	0	9	327	0.03	45.33	0	10.1	3.67	89	
2026-05-19 03:00:00	3:00:00	0.01	0	44	0	8	325	0.01	45.08	0	9.73	359.5	86	
2026-05-19 03:30:00	3:30:00	0.00	0	44	0	9	319	0.00	44.75	0	10.12	354.8	89	
2026-05-19 04:00:00	4:00:00	0.00	0	43	0	8	315	0.00	44.34	0	8.75	353.2	89	
2026-05-19 04:30:00	4:30:00	0.00	0	42	0	8	317	0.00	43.48	0	9.28	0	89	
2026-05-19 05:00:00	5:00:00	0.01	0	42	0	8	314	0.01	42.95	0	8.4	354.7	85	
2026-05-19 05:30:00	5:30:00	0.00	0	42	0	10	315	0.00	43.04	0	10.25	348.3	85	
2026-05-19 06:00:00	6:00:00	0.00	0	42	0	10	316	0.00	42.75	0	11.38	350.1	89	
2026-05-19 06:30:00	6:30:00	0.00	0	41	0	11	320	0.00	42.3	0	12.23	353.2	85	
2026-05-19 07:00:00	7:00:00	0.00	0	41	0	9	319	0.00	42.38	0	9.7	352.2	85	
2026-05-19 07:30:00	7:30:00	0.00	0	42	0	9	318	0.00	42.69	0	10.12	355.7	85	
2026-05-19 08:00:00	8:00:00	0.00	0	42	0	10	315	0.00	42.94	0	10.53	351.1	82	
2026-05-19 08:30:00	8:30:00	0.00	0	42	0	10	312	0.00	43.11	0	10.18	348.6	82	
2026-05-19 09:00:00	9:00:00	0.00	0	42	0	10	313	0.00	43.06	0	10.07	346.8	89	
2026-05-19 09:30:00	9:30:00	0.00	0	43	0	10	312	0.00	43.53	0	10.32	346	86	
2026-05-19 10:00:00	10:00:00	0.00	0	43	0	11	307	0.00	44.23	0	11.06	338.1	86	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-19 10:30:00	10:30:00	0.00	0	44	0	12	311	0.00	44.96	0	11.68	341.1	86	
2026-05-19 11:00:00	11:00:00	0.00	0	44	0	11	303	0.00	44.97	0	11.41	331.6	79	
2026-05-19 11:30:00	11:30:00	0.00	0	46	0	12	312	0.00	47.01	0	12.3	342.3	79	
2026-05-19 12:00:00	12:00:00	0.00	0	45	0	14	298	0.00	45.5	0	13.93	330.2	80	
2026-05-19 12:30:00	12:30:00	0.00	0	46	0	13	305	0.00	46.9	0	13.13	332.8	71	
2026-05-19 13:00:00	13:00:00	0.00	0	46	0	13	299	0.00	46.55	0	12.22	335.3	71	
2026-05-19 13:30:00	13:30:00	0.00	0	47	0	13	303	0.00	47.72	0	11.72	332.3	71	
2026-05-19 14:00:00	14:00:00	0.00	0	47	0	13	292	0.00	47.53	0	13.06	323.1	71	
2026-05-19 14:30:00	14:30:00	0.00	0	47	0	13	295	0.00	47.76	0	12.43	328.6	71	
2026-05-19 15:00:00	15:00:00	0.00	0	47	0	13	302	0.00	47.64	0	13.1	333.6	66	
2026-05-19 15:30:00	15:30:00	0.00	0	47	0	12	303	0.00	47.51	0	12.07	333.3	61	
2026-05-19 16:00:00	16:00:00	0.00	0	47	0	12	300	0.00	47.84	0	12.18	332.9	61	
2026-05-19 16:30:00	16:30:00	0.00	0	47	0	12	298	0.00	47.65	0	12.21	326.5	61	
2026-05-19 17:00:00	17:00:00	0.00	0	47	0	11	304	0.00	47.52	0	11.14	335.6	66	
2026-05-19 17:30:00	17:30:00	0.00	0	46	0	11	318	0.00	47.2	0	11.08	347.5	66	
2026-05-19 18:00:00	18:00:00	0.00	0	48	0	10	311	0.00	48.82	0	8.85	352.9	85	
2026-05-19 18:30:00	18:30:00	0.00	0	47	0	9	311	0.00	47.98	0	9.96	345.7	80	
2026-05-19 19:00:00	19:00:00	0.00	0	47	0	10	312	0.00	48.07	0	9.8	341.7	80	
2026-05-19 19:30:00	19:30:00	0.00	0	46	0	8	316	0.00	47.12	0	8.51	348.2	80	
2026-05-19 20:00:00	20:00:00	0.00	0	45	0	7	290	0.00	46.02	0	7.078	323.9	79	
2026-05-19 20:30:00	20:30:00	0.00	0	45	0	7	275	0.00	45.51	0	4.806	301.8	79	
2026-05-19 21:00:00	21:00:00	0.00	0	44	0	6	304	0.00	45.37	0	6.413	334.2	86	
2026-05-19 21:30:00	21:30:00	0.00	0	43	0	5	302	0.00	44.18	0	6.077	330	89	
2026-05-19 22:00:00	22:00:00	0.00	0	42	0	5	292	0.00	43.53	0	5.095	324.8	89	
2026-05-19 22:30:00	22:30:00	0.00	0	40	0	5	279	0.00	41.9	0	4.246	297.6	89	
2026-05-19 23:00:00	23:00:00	0.00	0	39	0	5	275	0.00	41.09	0	3.751	297.7	93	
2026-05-19 23:30:00	23:30:00	0.00	0	39	0	5	278	0.00	40.73	0	4.41	301.5	93	
2026-05-20 00:00:00	0:00:00	0.00	0	39	0	4	291	0.00	40.95	0	5.148	316.9	97	
2026-05-20 00:30:00	0:30:00	0.00	0	38	0	4	281	0.00	39.99	0	3.797	313.5	100	
2026-05-20 01:00:00	1:00:00	0.00	0	37	0	3	249	0.00	38.62	0	1.46	288.1	100	
2026-05-20 01:30:00	1:30:00	0.00	0	36	0	4	254	0.00	37.77	0	1.116	284.2	100	
2026-05-20 02:00:00	2:00:00	0.00	0	36	0	4	258	0.00	38.08	0	2.115	288.5	100	
2026-05-20 02:30:00	2:30:00	0.00	0	36	0	4	265	0.00	38.61	0	3.528	298.4	100	
2026-05-20 03:00:00	3:00:00	0.00	0	35	0	4	251	0.00	38.02	0	2.069	289.4	100	
2026-05-20 03:30:00	3:30:00	0.00	0	34	0	5	261	0.00	37.29	0	1.362	280.9	100	
2026-05-20 04:00:00	4:00:00	0.00	0	35	0	3	243	0.00	36.27	0	0.234	251.2	100	
2026-05-20 04:30:00	4:30:00	0.00	0	34	0	4	263	0.00	35.73	0	0.261	284.9	100	
2026-05-20 05:00:00	5:00:00	0.00	0	34	0	3	265	0.00	34.75	0	0.05	319.8	100	
2026-05-20 05:30:00	5:30:00	0.00	0	34	0	0	249	0.00	34.87	0	0	237.8	100	
2026-05-20 06:00:00	6:00:00	0.00	0	34	0	0	243	0.00	34.61	0	0.045	247.1	100	
2026-05-20 06:30:00	6:30:00	0.00	0	33	0	3	255	0.00	35.52	0	0.168	254.5	86	
2026-05-20 07:00:00	7:00:00	0.00	0	36	0	2	242	0.00	37.91	0	0.195	216.8	86	
2026-05-20 07:30:00	7:30:00	0.00	0	39	0	3	258	0.00	41.88	0	0.441	258.3	86	
2026-05-20 08:00:00	8:00:00	0.00	0	42	0	4	274	0.00	43.47	0	2.314	307.6	63	
2026-05-20 08:30:00	8:30:00	0.00	0	44	0	4	272	0.00	44.41	0	1.63	296.2	63	
2026-05-20 09:00:00	9:00:00	0.00	0	46	0	2	282	0.00	45.75	0	1.675	330.3	46	
2026-05-20 09:30:00	9:30:00	0.00	0	48	0	3	310	0.00	47.34	0	3.072	310.3	41	
2026-05-20 10:00:00	10:00:00	0.00	0	50	0	2	310	0.00	49.32	0	3.544	345.3	41	
2026-05-20 10:30:00	10:30:00	0.00	0	51	0	4	305	0.00	52.14	0	3.024	346.2	41	
2026-05-20 11:00:00	11:00:00	0.00	0	52	0	5	306	0.00	53.16	0	3.164	338.4	41	
2026-05-20 11:30:00	11:30:00	0.00	0	52	0	6	286	0.00	53.82	0	4.689	2.24	41	
2026-05-20 12:00:00	12:00:00	0.00	0	54	0	4	324	0.00	54.12	0	4.689	308.6	42	
2026-05-20 12:30:00	12:30:00	0.00	0	55	0	5	284	0.00	55.57	0	3.319	9.79	40	
2026-05-20 13:00:00	13:00:00	0.00	0	56	0	3	278	0.00	57.12	0	3.078	351.1	40	
2026-05-20 13:30:00	13:30:00	0.00	0	57	0	4	221	0.00	57.34	0	2.617	317	40	
2026-05-20 14:00:00	14:00:00	0.00	0	57	0	5	116	0.00	56.92	0	2.531	256.4	40	
2026-05-20 14:30:00	14:30:00	0.00	0	58	0	2	55	0.00	58.65	0	2.466	17.36	40	
2026-05-20 15:00:00	15:00:00	0.00	0	60	0	4	108	0.00	61.22	0	2.378	68.05	37	
2026-05-20 15:30:00	15:30:00	0.00	0	61	0	4	140	0.00	61.16	0	3.295	340.3	36	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-20 16:00:00	16:00:00	0.00	0	60	0	4	273	0.00	61.34	0	2.977	290.1	36	
2026-05-20 16:30:00	16:30:00	0.00	0	61	0	2	7	0.00	62.09	0	1.51	338.9	36	
2026-05-20 17:00:00	17:00:00	0.00	0	62	0	4	123	0.00	62.51	0	2.239	198	37	
2026-05-20 17:30:00	17:30:00	0.00	0	62	0	3	158	0.00	61.86	0	2.312	240.1	37	
2026-05-20 18:00:00	18:00:00	0.00	0	62	0	4	139	0.00	60.94	0	3.002	194.4	37	
2026-05-20 18:30:00	18:30:00	0.00	0	61	0	3	160	0.00	61	0	1.556	186.4	40	
2026-05-20 19:00:00	19:00:00	0.00	0	61	0	3	151	0.00	60.2	0	1.751	210.1	40	
2026-05-20 19:30:00	19:30:00	0.00	0	61	0	3	164	0.00	59.96	0	0.901	189	40	
2026-05-20 20:00:00	20:00:00	0.00	0	59	0	5	128	0.00	57.56	0	1.47	189	45	
2026-05-20 20:30:00	20:30:00	0.00	0	58	0	5	125	0.00	53.82	0	1.121	202.6	45	
2026-05-20 21:00:00	21:00:00	0.00	0	55	0	3	125	0.00	50.88	0	0.015	204.3	52	
2026-05-20 21:30:00	21:30:00	0.00	0	53	0	4	148	0.00	50.07	0	0.251	212.8	56	
2026-05-20 22:00:00	22:00:00	0.00	0	52	0	4	163	0.00	49.18	0	0.005	226.8	56	
2026-05-20 22:30:00	22:30:00	0.00	0	51	0	4	169	0.00	48.61	0	0	225.9	56	
2026-05-20 23:00:00	23:00:00	0.00	0	51	0	3	163	0.00	46.8	0	0	232.1	60	
2026-05-20 23:30:00	23:30:00	0.00	0	47	0	1	92	0.00	45.09	0	0	233.1	60	
2026-05-21 00:00:00	0:00:00	0.00	0	49	0	4	138	0.00	44.16	0	0	238.7	60	
2026-05-21 00:30:00	0:30:00	0.00	0	49	0	4	139	0.00	42.61	0	0.043	196.7	65	
2026-05-21 01:00:00	1:00:00	0.00	0	48	0	4	144	0.00	42.25	0	0.658	190.4	65	
2026-05-21 01:30:00	1:30:00	0.00	0	47	0	4	158	0.00	42.87	0	0.648	182.5	65	
2026-05-21 02:00:00	2:00:00	0.00	0	47	0	4	143	0.00	41.45	0	0.155	163.9	67	
2026-05-21 02:30:00	2:30:00	0.00	0	46	0	4	125	0.00	40.77	0	0.045	157.3	67	
2026-05-21 03:00:00	3:00:00	0.00	0	45	0	4	150	0.00	40.92	0	0.805	204.9	70	
2026-05-21 03:30:00	3:30:00	0.00	0	45	0	3	158	0.00	40.43	0	0.394	200	79	
2026-05-21 04:00:00	4:00:00	0.00	0	45	0	4	157	0.00	40.43	0	0.822	187.3	79	
2026-05-21 04:30:00	4:30:00	0.00	0	45	0	4	116	0.00	39.08	0	0	187.2	79	
2026-05-21 05:00:00	5:00:00	0.00	0	43	0	3	104	0.00	39.17	0	0	187.8	73	
2026-05-21 05:30:00	5:30:00	0.00	0	44	0	4	120	0.00	38.58	0	0	199.7	73	
2026-05-21 06:00:00	6:00:00	0.00	0	44	0	4	127	0.00	38.72	0	0.053	197.1	70	
2026-05-21 06:30:00	6:30:00	0.00	0	43	0	5	110	0.00	38.71	0	0.399	195.5	61	
2026-05-21 07:00:00	7:00:00	0.00	0	44	0	5	112	0.00	42.95	0	0.079	192	61	
2026-05-21 07:30:00	7:30:00	0.00	0	46	0	7	111	0.00	47.21	0	0.29	168.9	61	
2026-05-21 08:00:00	8:00:00	0.01	0	47	0	8	116	0.00	48	0	1.318	178.4	53	
2026-05-21 08:30:00	8:30:00	0.00	0	49	0	8	121	0.00	48.53	0	1.105	169.1	53	
2026-05-21 09:00:00	9:00:00	0.00	0	52	0	8	128	0.00	50.85	0	3.035	177.4	49	
2026-05-21 09:30:00	9:30:00	0.00	0	54	0	9	140	0.00	53.97	0	3.203	183.3	47	
2026-05-21 10:00:00	10:00:00	0.00	0	56	0	11	136	0.00	56.76	0	4.497	181.1	47	
2026-05-21 10:30:00	10:30:00	0.00	0	56	0	12	121	0.00	57.81	0	2.723	169	47	
2026-05-21 11:00:00	11:00:00	0.00	0	57	0	12	126	0.00	60.92	0	3.908	177.8	42	
2026-05-21 11:30:00	11:30:00	0.00	0	58	0	12	125	0.00	61.98	0	3.053	170.3	42	
2026-05-21 12:00:00	12:00:00	0.00	0	60	0	12	140	0.00	62.59	0	5.057	184	41	
2026-05-21 12:30:00	12:30:00	0.00	0	62	0	12	147	0.00	63.35	0	5.538	181.9	40	
2026-05-21 13:00:00	13:00:00	0.00	0	62	0	11	153	0.00	63.86	0	5.586	178	40	
2026-05-21 13:30:00	13:30:00	0.00	0	62	0	12	148	0.00	63.04	0	5.625	181.6	40	
2026-05-21 14:00:00	14:00:00	0.00	0	62	0	11	151	0.00	63.41	0	4.982	177	43	
2026-05-21 14:30:00	14:30:00	0.00	0	62	0	12	134	0.00	63.56	0	5.024	180.3	43	
2026-05-21 15:00:00	15:00:00	0.00	0	63	0	10	149	0.00	63.32	0	4.314	179	40	
2026-05-21 15:30:00	15:30:00	0.00	0	62	0	12	139	0.00	63.45	0	4.848	179.4	45	
2026-05-21 16:00:00	16:00:00	0.00	0	62	0	11	148	0.00	63.1	0	4.905	181.2	45	
2026-05-21 16:30:00	16:30:00	0.00	0	62	0	12	144	0.00	62.59	0	5.397	181.1	45	
2026-05-21 17:00:00	17:00:00	0.00	0	63	0	11	140	0.00	64.11	0	4.233	179.2	45	
2026-05-21 17:30:00	17:30:00	0.00	0	62	0	11	141	0.00	63.3	0	3.392	178.6	45	
2026-05-21 18:00:00	18:00:00	0.00	0	62	0	9	142	0.00	62.23	0	5.421	184.2	43	
2026-05-21 18:30:00	18:30:00	0.00	0	62	0	10	151	0.00	61.94	0	4.013	178.3	43	
2026-05-21 19:00:00	19:00:00	0.00	0	62	0	13	125	0.00	62.59	0	2.721	177.3	43	
2026-05-21 19:30:00	19:30:00	0.00	0	61	0	10	129	0.00	60.3	0	2.703	180	43	
2026-05-21 20:00:00	20:00:00	0.00	0	60	0	11	126	0.00	59.07	0	2.409	181.7	49	
2026-05-21 20:30:00	20:30:00	0.00	0	60	0	9	130	0.00	57.96	0	2.206	182.6	49	
2026-05-21 21:00:00	21:00:00	0.00	0	59	0	6	125	0.00	56	0	1.338	187.1	51	

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Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-21 21:30:00	21:30:00	0.00	0	58	0	7	122	0.00	54.51	0	1.317	190.6	51	
2026-05-21 22:00:00	22:00:00	0.00	0	57	0	6	129	0.00	54.59	0	2.034	191.6	51	
2026-05-21 22:30:00	22:30:00	0.00	0	57	0	7	121	0.00	54.25	0	0.647	181.6	51	
2026-05-21 23:00:00	23:00:00	0.00	0	56	0	7	130	0.00	53.74	0	2.053	187.3	56	
2026-05-21 23:30:00	23:30:00	0.00	0	56	0	8	134	0.00	54.36	0	2.748	183.3	56	
2026-05-22 00:00:00	0:00:00	0.00	0	55	0	8	129	0.00	53.09	0	2.363	186.9	59	
2026-05-22 00:30:00	0:30:00	0.00	0	54	0	7	118	0.00	50.58	0	1.3	191.3	52	
2026-05-22 01:00:00	1:00:00	0.01	0	54	0	7	115	0.00	50.57	0	0.401	178.4	52	
2026-05-22 01:30:00	1:30:00	0.01	0	53	0	9	124	0.00	50.66	0	1.924	177.9	52	
2026-05-22 02:00:00	2:00:00	0.00	0	54	0	10	137	0.00	52.5	0	4.097	184.4	56	
2026-05-22 02:30:00	2:30:00	0.00	0	53	0	8	135	0.00	51.09	0	2.579	185.1	56	
2026-05-22 03:00:00	3:00:00	0.00	0	52	0	7	121	0.00	48.64	0	0.872	180.9	61	
2026-05-22 03:30:00	3:30:00	0.00	0	50	0	9	121	0.00	46.36	0	2.042	188.3	60	
2026-05-22 04:00:00	4:00:00	0.00	0	49	0	8	120	0.00	45.32	0	1.006	185.9	60	
2026-05-22 04:30:00	4:30:00	0.00	0	48	0	7	112	0.00	44.18	0	1.269	196.2	60	
2026-05-22 05:00:00	5:00:00	0.00	0	48	0	9	109	0.00	43.76	0	0.593	173.8	63	
2026-05-22 05:30:00	5:30:00	0.00	0	47	0	9	108	0.00	43.04	0	0.545	166.9	63	
2026-05-22 06:00:00	6:00:00	0.00	0	47	0	8	106	0.00	43.89	0	0.834	163.4	61	
2026-05-22 06:30:00	6:30:00	0.00	0	47	0	9	105	0.00	45.78	0	1.007	164.8	59	
2026-05-22 07:00:00	7:00:00	0.00	0	48	0	10	108	0.00	46.94	0	1.081	163.9	59	
2026-05-22 07:30:00	7:30:00	0.00	0	48	0	11	111	0.00	47.64	0	0.943	164.3	59	
2026-05-22 08:00:00	8:00:00	0.00	0	49	0	10	116	0.00	48.19	0	0.791	166.6	61	
2026-05-22 08:30:00	8:30:00	0.00	0	49	0	11	118	0.00	49.68	0	1.495	171.1	61	
2026-05-22 09:00:00	9:00:00	0.00	0	50	0	11	116	0.00	50.22	0	1.329	171.4	63	
2026-05-22 09:30:00	9:30:00	0.00	0	50	0	10	117	0.00	50.43	0	1.409	170.2	65	
2026-05-22 10:00:00	10:00:00	0.00	0	51	0	12	115	0.00	51.37	0	1.832	171.2	65	
2026-05-22 10:30:00	10:30:00	0.00	0	51	0	12	115	0.00	51.76	0	2.074	169.1	65	
2026-05-22 11:00:00	11:00:00	0.00	0	51	0	15	117	0.00	52.74	0	1.905	164.4	68	
2026-05-22 11:30:00	11:30:00	0.00	0	51	0	14	120	0.00	52.67	0	2.324	166.5	68	
2026-05-22 12:00:00	12:00:00	0.00	0	51	0	15	115	0.00	52.93	0	2.56	165.7	86	
2026-05-22 12:30:00	12:30:00	0.00	0	51	0	15	116	0.00	51.88	0	2.707	172.6	93	
2026-05-22 13:00:00	13:00:00	0.00	0	49	0	16	113	0.00	50.37	0	2.31	164.6	93	
2026-05-22 13:30:00	13:30:00	0.00	0	48	0	15	109	0.00	48.86	0	1.914	160.8	93	
2026-05-22 14:00:00	14:00:00	0.00	0	48	0	12	102	0.00	48.21	0	1.421	149.5	96	
2026-05-22 14:30:00	14:30:00	0.00	0	48	0	12	97	0.00	48.76	0	1.1	142.6	96	
2026-05-22 15:00:00	15:00:00	0.00	0	49	0	12	94	0.00	49.52	0	1.544	136.4	93	
2026-05-22 15:30:00	15:30:00	0.00	0	49	0	13	94	0.00	49.54	0	2.354	135.9	89	
2026-05-22 16:00:00	16:00:00	0.00	0	50	0	12	97	0.00	50.08	0	1.234	145.5	89	
2026-05-22 16:30:00	16:30:00	0.00	0	50	0	13	95	0.00	50.73	0	1.621	141.1	89	
2026-05-22 17:00:00	17:00:00	0.00	0	50	0	15	95	0.00	50.66	0	2.072	140	93	
2026-05-22 17:30:00	17:30:00	0.00	0	50	0	14	91	0.00	50.17	0	2.233	125.9	93	
2026-05-22 18:00:00	18:00:00	0.00	0	50	0	12	87	0.00	49.79	0	2.235	127.9	93	
2026-05-22 18:30:00	18:30:00	0.00	0	49	0	13	89	0.00	49.43	0	2.462	123	97	
2026-05-22 19:00:00	19:00:00	0.00	0	49	0	11	85	0.00	49.31	0	2.465	126.8	97	
2026-05-22 19:30:00	19:30:00	0.00	0	49	0	11	87	0.00	49.34	0	1.827	126.3	97	
2026-05-22 20:00:00	20:00:00	0.00	0	49	0	11	88	0.00	48.89	0	1.937	128.2	97	
2026-05-22 20:30:00	20:30:00	0.00	0	49	0	11	93	0.00	48.35	0	1.257	135.7	97	
2026-05-22 21:00:00	21:00:00	0.00	0	48	0	12	95	0.00	47.94	0	1.167	139.7	93	
2026-05-22 21:30:00	21:30:00	0.00	0	48	0	11	96	0.00	47.62	0	1.011	139.8	93	
2026-05-22 22:00:00	22:00:00	0.00	0	48	0	10	94	0.00	47.48	0	0.834	139.3	93	
2026-05-22 22:30:00	22:30:00	0.00	0	48	0	10	94	0.00	47.53	0	0.895	140	93	
2026-05-22 23:00:00	23:00:00	0.00	0	48	0	8	92	0.00	47.39	0	0.832	139.6	93	
2026-05-22 23:30:00	23:30:00	0.00	0	48	0	8	103	0.00	47.33	0	1.09	147.9	93	
2026-05-23 00:00:00	0:00:00	0.00	0	48	0	9	103	0.00	47.41	0	0.362	156.4	96	
2026-05-23 00:30:00	0:30:00	0.00	0	48	0	9	102	0.00	47.5	0	0.318	158.5	96	
2026-05-23 01:00:00	1:00:00	0.00	0	48	0	8	102	0.00	47.83	0	0.347	162.7	96	
2026-05-23 01:30:00	1:30:00	0.00	0	49	0	9	105	0.00	48.34	0	0.978	176.3	96	
2026-05-23 02:00:00	2:00:00	0.00	0	50	0	9	114	0.00	48.93	0	1.44	174.3	97	
2026-05-23 02:30:00	2:30:00	0.00	0	51	0	10	129	0.00	49.93	0	3.005	181.4	97	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-23 03:00:00	3:00:00	0.00	0	51	0	10	133	0.00	50.62	0	3.315	182.9	96	
2026-05-23 03:30:00	3:30:00	0.00	0	52	0	10	131	0.00	51.06	0	3.227	183.3	93	
2026-05-23 04:00:00	4:00:00	0.00	0	52	0	10	130	0.00	51.19	0	2.62	183.5	93	
2026-05-23 04:30:00	4:30:00	0.00	0	52	0	9	136	0.00	51.55	0	3.411	185.5	93	
2026-05-23 05:00:00	5:00:00	0.00	0	52	0	9	140	0.00	52	0	3.41	186.8	93	
2026-05-23 05:30:00	5:30:00	0.00	0	52	0	8	134	0.00	52.06	0	3.133	191.1	93	
2026-05-23 06:00:00	6:00:00	0.00	0	52	0	7	140	0.00	52.12	0	2.978	188.3	100	
2026-05-23 06:30:00	6:30:00	0.00	0	52	0	7	141	0.00	52.2	0	3.242	185.2	100	
2026-05-23 07:00:00	7:00:00	0.00	0	53	0	7	139	0.00	52.42	0	3.408	185.3	100	
2026-05-23 07:30:00	7:30:00	0.00	0	53	0	6	142	0.00	52.68	0	3.331	189	100	
2026-05-23 08:00:00	8:00:00	0.00	0	53	0	6	160	0.00	52.9	0	3.495	182.3	96	
2026-05-23 08:30:00	8:30:00	0.00	0	52	0	5	211	0.00	52.16	0	2.921	205.2	96	
2026-05-23 09:00:00	9:00:00	0.00	0	52	0	3	180	0.00	52.26	0	1.324	181.9	96	
2026-05-23 09:30:00	9:30:00	0.00	0	53	0	4	171	0.00	52.84	0	1.957	183.6	96	
2026-05-23 10:00:00	10:00:00	0.00	0	53	0	4	182	0.00	53.27	0	2.379	189.4	96	
2026-05-23 10:30:00	10:30:00	0.00	0	53	0	5	196	0.00	53.47	0	2.269	195.3	96	
2026-05-23 11:00:00	11:00:00	0.00	0	54	0	6	216	0.00	54.43	0	3.097	214	93	
2026-05-23 11:30:00	11:30:00	0.00	0	55	0	6	208	0.00	55.31	0	2.53	203.4	93	
2026-05-23 12:00:00	12:00:00	0.00	0	55	0	5	219	0.00	54.95	0	2.893	219.8	93	
2026-05-23 12:30:00	12:30:00	0.00	0	56	0	5	230	0.00	56.71	0	2.284	225	84	
2026-05-23 13:00:00	13:00:00	0.00	0	55	0	5	224	0.00	56.22	0	3.035	218.7	84	
2026-05-23 13:30:00	13:30:00	0.00	0	56	0	10	267	0.00	56.12	0	4.771	292.6	84	
2026-05-23 14:00:00	14:00:00	0.00	0	57	0	10	256	0.00	57.05	0	5.499	296.1	75	
2026-05-23 14:30:00	14:30:00	0.00	0	56	0	10	263	0.00	56.65	0	4.933	296.1	75	
2026-05-23 15:00:00	15:00:00	0.00	0	57	0	9	257	0.00	57.19	0	4.38	293	69	
2026-05-23 15:30:00	15:30:00	0.00	0	57	0	9	263	0.00	58.04	0	4.067	293.2	67	
2026-05-23 16:00:00	16:00:00	0.00	0	58	0	10	276	0.00	59.21	0	5.851	302.9	67	
2026-05-23 16:30:00	16:30:00	0.00	0	56	0	8	266	0.00	56.87	0	4.87	292.2	67	
2026-05-23 17:00:00	17:00:00	0.00	0	59	0	8	272	0.00	59.21	0	3.963	296.8	67	
2026-05-23 17:30:00	17:30:00	0.00	0	59	0	9	273	0.00	60.05	0	5.303	291.9	67	
2026-05-23 18:00:00	18:00:00	0.00	0	60	0	9	289	0.00	59.95	0	7.149	315.4	64	
2026-05-23 18:30:00	18:30:00	0.00	0	59	0	8	290	0.00	59.46	0	5.765	314.9	62	
2026-05-23 19:00:00	19:00:00	0.00	0	58	0	8	291	0.00	58.84	0	5.281	317.3	62	
2026-05-23 19:30:00	19:30:00	0.00	0	58	0	6	301	0.00	58.38	0	5.265	327.6	62	
2026-05-23 20:00:00	20:00:00	0.00	0	58	0	5	287	0.00	58.57	0	5.747	323.8	74	
2026-05-23 20:30:00	20:30:00	0.00	0	57	0	3	251	0.00	56.7	0	0.216	260.8	74	
2026-05-23 21:00:00	21:00:00	0.00	0	55	0	0	194	0.00	54	0	0	248.2	83	
2026-05-23 21:30:00	21:30:00	0.00	0	52	0	1	195	0.00	51.9	0	0.014	253.3	83	
2026-05-23 22:00:00	22:00:00	0.00	0	53	0	3	200	0.00	50.13	0	0	243.1	83	
2026-05-23 22:30:00	22:30:00	0.00	0	51	0	1	210	0.00	50.15	0	0	291.7	83	
2026-05-23 23:00:00	23:00:00	0.00	0	51	0	1	207	0.00	48.69	0	0	287.6	93	
2026-05-23 23:30:00	23:30:00	0.00	0	51	0	2	206	0.00	48.09	0	0.064	267.7	93	
2026-05-24 00:00:00	0:00:00	0.00	0	52	0	3	196	0.00	47.31	0	0.041	164.5	90	
2026-05-24 00:30:00	0:30:00	0.00	0	51	0	2	196	0.00	46.9	0	0	123.2	93	
2026-05-24 01:00:00	1:00:00	0.00	0	52	0	3	188	0.00	46.42	0	0.031	162.7	93	
2026-05-24 01:30:00	1:30:00	0.00	0	51	0	3	187	0.00	46.5	0	0.017	167.3	93	
2026-05-24 02:00:00	2:00:00	0.00	0	50	0	3	180	0.00	46.18	0	0.05	133.1	89	
2026-05-24 02:30:00	2:30:00	0.00	0	51	0	3	184	0.00	46.35	0	0	121.7	89	
2026-05-24 03:00:00	3:00:00	0.00	0	50	0	3	185	0.00	45.44	0	0.145	105	89	
2026-05-24 03:30:00	3:30:00	0.00	0	50	0	3	194	0.00	45.25	0	0.113	111.6	86	
2026-05-24 04:00:00	4:00:00	0.00	0	50	0	2	194	0.00	45.13	0	0.007	114.1	86	
2026-05-24 04:30:00	4:30:00	0.00	0	50	0	3	183	0.00	45.59	0	0.13	153.3	86	
2026-05-24 05:00:00	5:00:00	0.00	0	51	0	4	186	0.00	47.92	0	1.656	156	89	
2026-05-24 05:30:00	5:30:00	0.00	0	50	0	4	169	0.00	48.4	0	2.026	168	89	
2026-05-24 06:00:00	6:00:00	0.00	0	51	0	6	172	0.00	48.78	0	1.985	175	86	
2026-05-24 06:30:00	6:30:00	0.00	0	51	0	3	197	0.00	48.73	0	0.779	172.9	77	
2026-05-24 07:00:00	7:00:00	0.00	0	55	0	6	171	0.00	52.51	0	2.93	169.4	77	
2026-05-24 07:30:00	7:30:00	0.00	0	56	0	8	165	0.00	54.71	0	3.172	176.7	77	
2026-05-24 08:00:00	8:00:00	0.00	0	58	0	6	165	0.00	56.29	0	3.193	186.7	72	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-24 08:30:00	8:30:00	0.00	0	60	0	6	168	0.00	57.92	0	3.771	185.6	72	
2026-05-24 09:00:00	9:00:00	0.00	0	62	0	7	181	0.00	60.26	0	4.613	196.5	65	
2026-05-24 09:30:00	9:30:00	0.00	0	63	0	8	183	0.00	61.8	0	4.798	181.2	59	
2026-05-24 10:00:00	10:00:00	0.00	0	64	0	8	189	0.00	64.11	0	4.042	196.2	59	
2026-05-24 10:30:00	10:30:00	0.00	0	65	0	6	205	0.00	66.1	0	4.215	200.3	59	
2026-05-24 11:00:00	11:00:00	0.00	0	68	0	6	187	0.00	68.71	0	3.588	203.3	51	
2026-05-24 11:30:00	11:30:00	0.00	0	70	0	6	195	0.00	71.49	0	3.138	206.6	51	
2026-05-24 12:00:00	12:00:00	0.00	0	73	0	6	171	0.00	73.45	0	3.193	184.6	42	
2026-05-24 12:30:00	12:30:00	0.00	0	73	0	6	207	0.00	74.66	0	4.001	198.2	36	
2026-05-24 13:00:00	13:00:00	0.00	0	73	0	9	209	0.00	75.06	0	4.708	207.2	36	
2026-05-24 13:30:00	13:30:00	0.00	0	75	0	7	192	0.00	76.62	0	3.732	228	36	
2026-05-24 14:00:00	14:00:00	0.00	0	76	0	6	199	0.00	78.22	0	3.368	237	35	
2026-05-24 14:30:00	14:30:00	0.00	0	77	0	6	217	0.00	79.03	0	3.988	226.2	35	
2026-05-24 15:00:00	15:00:00	0.00	0	78	0	7	230	0.00	79.87	0	3.524	233.1	32	
2026-05-24 15:30:00	15:30:00	0.00	0	79	0	7	209	0.00	80.7	0	3.468	224.9	29	
2026-05-24 16:00:00	16:00:00	0.00	0	79	0	6	225	0.00	81.3	0	2.865	222.6	29	
2026-05-24 16:30:00	16:30:00	0.00	0	79	0	5	224	0.00	81	0	3.934	268.2	29	
2026-05-24 17:00:00	17:00:00	0.00	0	79	0	6	218	0.00	81.5	0	2.807	225.5	31	
2026-05-24 17:30:00	17:30:00	0.00	0	80	0	5	207	0.00	81.8	0	2.813	211.5	31	
2026-05-24 18:00:00	18:00:00	0.00	0	80	0	5	253	0.00	82	0	2.465	249.6	34	
2026-05-24 18:30:00	18:30:00	0.00	0	80	0	4	296	0.00	81.3	0	2.85	333	36	
2026-05-24 19:00:00	19:00:00	0.00	0	82	0	1	348	0.00	81.9	0	0.789	342.7	36	
2026-05-24 19:30:00	19:30:00	0.00	0	85	0	0	83	0.00	81.8	0	0.114	13.76	36	
2026-05-24 20:00:00	20:00:00	0.00	0	81	0	1	118	0.00	79.6	0	0	231.2	41	
2026-05-24 20:30:00	20:30:00	0.00	0	75	0	3	125	0.00	72.9	0	0.055	211.8	41	
2026-05-24 21:00:00	21:00:00	0.00	0	72	0	3	115	0.00	69.55	0	0.213	222.2	51	
2026-05-24 21:30:00	21:30:00	0.00	0	70	0	3	130	0.00	67.51	0	0.509	223.6	63	
2026-05-24 22:00:00	22:00:00	0.00	0	70	0	7	154	0.00	67.7	0	2.682	177.1	63	
2026-05-24 22:30:00	22:30:00	0.00	0	69	0	8	169	0.00	68.37	0	4.114	178.2	63	
2026-05-24 23:00:00	23:00:00	0.00	0	67	0	7	167	0.00	66.73	0	3.626	178.1	63	
2026-05-24 23:30:00	23:30:00	0.00	0	66	0	8	173	0.00	65.33	0	3.13	172.7	63	
2026-05-25 00:00:00	0:00:00	0.00	0	65	0	9	166	0.00	64.1	0	4.024	174.8	65	
2026-05-25 00:30:00	0:30:00	0.00	0	64	0	8	173	0.00	63.45	0	3.772	177.1	72	
2026-05-25 01:00:00	1:00:00	0.00	0	65	0	12	170	0.00	63.9	0	5.973	176.9	72	
2026-05-25 01:30:00	1:30:00	0.00	0	64	0	12	165	0.00	63.72	0	5.738	174.7	72	
2026-05-25 02:00:00	2:00:00	0.00	0	63	0	11	169	0.00	62.84	0	6.004	178.9	78	
2026-05-25 02:30:00	2:30:00	0.00	0	62	0	11	162	0.00	62	0	5.014	176	78	
2026-05-25 03:00:00	3:00:00	0.00	0	61	0	10	168	0.00	61.36	0	5.119	177.1	84	
2026-05-25 03:30:00	3:30:00	0.00	0	61	0	10	168	0.00	60.45	0	5.065	177.4	M	
2026-05-25 04:00:00	4:00:00	0.00	0	60	0	7	174	0.00	59.42	0	3.497	172.6	M	
2026-05-25 04:30:00	4:30:00	0.00	0	59	0	6	180	0.00	58.61	0	2.809	169.9	M	
2026-05-25 05:00:00	5:00:00	0.00	0	58	0	4	190	0.00	58.02	0	2.282	164.9	M	
2026-05-25 05:30:00	5:30:00	0.00	0	58	0	4	201	0.00	56.7	0	1.121	147.1	M	
2026-05-25 06:00:00	6:00:00	0.00	0	58	0	5	211	0.00	55.66	0	0.955	133.3	M	
2026-05-25 06:30:00	6:30:00	0.00	0	59	0	3	181	0.00	55.63	0	0.91	160.6	M	
2026-05-25 07:00:00	7:00:00	0.00	0	60	0	4	172	0.00	58.52	0	1.773	172.6	M	
2026-05-25 07:30:00	7:30:00	0.00	0	61	0	5	190	0.00	61.3	0	2.55	177.2	M	
2026-05-25 08:00:00	8:00:00	0.00	0	63	0	7	213	0.00	63.66	0	4.278	200.1	M	
2026-05-25 08:30:00	8:30:00	0.00	0	65	0	7	213	0.00	65.25	0	4.599	203.2	M	
2026-05-25 09:00:00	9:00:00	0.00	0	67	0	8	207	0.00	67.02	0	5.735	204.9	55	
2026-05-25 09:30:00	9:30:00	0.00	0	69	0	9	209	0.00	69.01	0	5.128	194.7	52	
2026-05-25 10:00:00	10:00:00	0.00	0	71	0	9	206	0.00	71.03	0	5.213	199.1	52	
2026-05-25 10:30:00	10:30:00	0.00	0	72	0	8	205	0.00	73.39	0	4.844	213.1	52	
2026-05-25 11:00:00	11:00:00	0.00	0	74	0	8	196	0.00	74.19	0	5.535	200	47	
2026-05-25 11:30:00	11:30:00	0.00	0	75	0	8	193	0.00	76.53	0	4.695	207.5	47	
2026-05-25 12:00:00	12:00:00	0.00	0	77	0	7	200	0.00	78.38	0	3.519	212.2	46	
2026-05-25 12:30:00	12:30:00	0.00	0	78	0	6	216	0.00	79.35	0	4.269	237.2	36	
2026-05-25 13:00:00	13:00:00	0.00	0	79	0	6	205	0.00	79.95	0	3.582	218.7	36	
2026-05-25 13:30:00	13:30:00	0.00	0	81	0	6	190	0.00	81.9	0	3.891	199.8	36	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-25 14:00:00	14:00:00	0.00	0	83	0	7	178	0.00	84	0	3.145	194.8	32	
2026-05-25 14:30:00	14:30:00	0.00	0	84	0	7	184	0.00	85.1	0	4.185	198.4	32	
2026-05-25 15:00:00	15:00:00	0.00	0	84	0	7	188	0.00	86	0	3.86	203.2	27	
2026-05-25 15:30:00	15:30:00	0.00	0	85	0	7	197	0.00	86.9	0	3.911	200.8	20	
2026-05-25 16:00:00	16:00:00	0.00	0	86	0	8	163	0.00	87.2	0	4.077	187.3	20	
2026-05-25 16:30:00	16:30:00	0.00	0	86	0	9	169	0.00	87.2	0	3.99	180.6	20	
2026-05-25 17:00:00	17:00:00	0.00	0	84	0	7	174	0.00	85.2	0	2.674	178.1	16	
2026-05-25 17:30:00	17:30:00	0.00	0	84	0	7	171	0.00	85.1	0	2.547	177.2	16	
2026-05-25 18:00:00	18:00:00	0.00	0	84	0	4	173	0.00	84	0	1.827	169.2	19	
2026-05-25 18:30:00	18:30:00	0.00	0	83	0	5	168	0.00	83.2	0	1.165	167.2	26	
2026-05-25 19:00:00	19:00:00	0.00	0	86	0	5	174	0.00	85.6	0	1.61	180.9	26	
2026-05-25 19:30:00	19:30:00	0.00	0	84	0	4	208	0.00	84.2	0	2.008	261	26	
2026-05-25 20:00:00	20:00:00	0.00	0	83	0	6	193	0.00	83.7	0	1.42	202.6	31	
2026-05-25 20:30:00	20:30:00	0.00	0	82	0	5	186	0.00	80.7	0	1.02	178.5	31	
2026-05-25 21:00:00	21:00:00	0.00	0	80	0	1	215	0.00	76.36	0	0.382	142.5	47	
2026-05-25 21:30:00	21:30:00	0.00	0	78	0	1	189	0.00	74.91	0	0.128	234.1	57	
2026-05-25 22:00:00	22:00:00	0.02	0	74	0	0	89	0.02	72.01	0	0.301	294.4	57	
2026-05-25 22:30:00	22:30:00	0.05	0	72	0	0	214	0.05	70.16	0	0.097	313.9	57	
2026-05-25 23:00:00	23:00:00	0.01	0	73	0	1	198	0.01	69.44	0	0.062	260	68	
2026-05-25 23:30:00	23:30:00	0.00	0	74	0	2	205	0.00	68	0	0.034	207.6	68	
2026-05-26 00:00:00	0:00:00	0.00	0	73	0	2	212	0.00	67.99	0	0.031	200.8	73	
2026-05-26 00:30:00	0:30:00	0.00	0	72	0	2	197	0.00	67.04	0	0	285	73	
2026-05-26 01:00:00	1:00:00	0.00	0	71	0	3	205	0.00	65.05	0	0.02	249.9	73	
2026-05-26 01:30:00	1:30:00	0.00	0	70	0	2	207	0.00	64.29	0	0	186.9	73	
2026-05-26 02:00:00	2:00:00	0.00	0	68	0	0	208	0.00	63.57	0	0	184.2	81	
2026-05-26 02:30:00	2:30:00	0.00	0	67	0	1	218	0.00	62.6	0	0.106	174.2	81	
2026-05-26 03:00:00	3:00:00	0.19	0	63	0	1	112	0.19	61.62	0	0.194	2.938	73	
2026-05-26 03:30:00	3:30:00	0.13	0	61	0	0	122	0.13	60.93	0	0	1.127	78	AN
2026-05-26 04:00:00	4:00:00	0.21	0	60	0	0	88	0.21	60.25	0	0.268	351.4	78	AN
2026-05-26 04:30:00	4:30:00	0.11	0	59	0	0	58	0.11	60.31	0	1.965	6.023	78	AN
2026-05-26 05:00:00	5:00:00	0.18	0	59	0	0	74	0.18	60.06	0	1.605	1.591	83	AN
2026-05-26 05:30:00	5:30:00	0.09	0	59	0	1	74	0.09	59.14	0	0.839	225.2	83	AN
2026-05-26 06:00:00	6:00:00	0.04	0	59	0	0	186	0.04	57.76	0	0.058	213.5	78	AN
2026-05-26 06:30:00	6:30:00	0.02	0	63	0	1	166	0.01	58.36	0	0.101	89.4	61	
2026-05-26 07:00:00	7:00:00	0.01	0	64	0	1	126	0.00	60.53	0	0	150.6	61	
2026-05-26 07:30:00	7:30:00	0.00	0	66	0	5	167	0.00	62.7	0	1.195	172.3	61	
2026-05-26 08:00:00	8:00:00	0.00	0	68	0	5	179	0.00	66.31	0	1.776	179.9	63	
2026-05-26 08:30:00	8:30:00	0.00	0	70	0	7	207	0.00	68.76	0	3.724	196.1	63	
2026-05-26 09:00:00	9:00:00	0.00	0	72	0	7	215	0.00	71.86	0	4.569	203.3	52	
2026-05-26 09:30:00	9:30:00	0.00	0	72	0	6	227	0.00	72.49	0	2.094	204.3	47	
2026-05-26 10:00:00	10:00:00	0.00	0	73	0	5	211	0.00	73.65	0	2.26	205.5	47	
2026-05-26 10:30:00	10:30:00	0.00	0	75	0	6	207	0.00	75.88	0	3.197	206.2	47	
2026-05-26 11:00:00	11:00:00	0.00	0	78	0	4	198	0.00	78.69	0	2.596	206.2	41	
2026-05-26 11:30:00	11:30:00	0.00	0	80	0	2	235	0.00	79.45	0	1.394	292.3	41	
2026-05-26 12:00:00	12:00:00	0.00	0	82	0	3	275	0.00	82.7	0	2.135	17.87	34	
2026-05-26 12:30:00	12:30:00	0.00	0	83	0	4	308	0.00	85	0	2.576	3.589	30	
2026-05-26 13:00:00	13:00:00	0.00	0	84	0	3	306	0.00	85.7	0	3.435	354.5	30	
2026-05-26 13:30:00	13:30:00	0.00	0	86	0	4	299	0.00	87.8	0	2.336	356.4	30	
2026-05-26 14:00:00	14:00:00	0.00	0	87	0	3	271	0.00	88.8	0	1.88	239.4	26	
2026-05-26 14:30:00	14:30:00	0.00	0	89	0	3	168	0.00	90.1	0	1.975	230.5	26	
2026-05-26 15:00:00	15:00:00	0.00	0	89	0	4	170	0.00	90.5	0	2.223	198.9	27	
2026-05-26 15:30:00	15:30:00	0.00	0	90	0	4	119	0.00	91.1	0	1.657	192.4	25	
2026-05-26 16:00:00	16:00:00	0.00	0	89	0	7	139	0.00	91	0	2.658	195.1	25	
2026-05-26 16:30:00	16:30:00	0.00	0	89	0	7	154	0.00	90.5	0	2.997	186.1	25	
2026-05-26 17:00:00	17:00:00	0.00	0	88	0	9	137	0.00	90	0	2.296	187.6	27	
2026-05-26 17:30:00	17:30:00	0.00	0	87	0	9	125	0.00	88.8	0	1.737	183.9	27	
2026-05-26 18:00:00	18:00:00	0.00	0	88	0	7	125	0.00	88.2	0	1.5	184.4	31	
2026-05-26 18:30:00	18:30:00	0.01	0	86	0	9	119	0.00	86.7	0	1.236	181.3	32	
2026-05-26 19:00:00	19:00:00	0.00	0	82	0	9	67	0.00	82.6	0	3.808	83.2	32	

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

Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-26 19:30:00	19:30:00	0.00	0	77	0	7	63	0.00	78.23	0	4.048	82.4	32	
2026-05-26 20:00:00	20:00:00	0.00	0	76	0	7	55	0.00	76.99	0	3.821	74.86	40	
2026-05-26 20:30:00	20:30:00	0.01	0	75	0	6	9	0.01	75.33	0	5.037	29.77	40	
2026-05-26 21:00:00	21:00:00	0.02	0	74	0	7	15	0.02	73.11	0	4.246	64.26	46	
2026-05-26 21:30:00	21:30:00	0.00	0	76	0	6	151	0.00	68.81	0	2.09	224	51	
2026-05-26 22:00:00	22:00:00	0.02	0	73	0	2	149	0.02	69.17	0	1.185	257.3	51	
2026-05-26 22:30:00	22:30:00	0.03	0	69	0	1	115	0.00	66.68	0	0.141	153.8	51	
2026-05-26 23:00:00	23:00:00	0.01	0	67	0	1	95	0.00	65.99	0	0	93.4	47	
2026-05-26 23:30:00	23:30:00	0.00	0	69	0	0	53	0.00	65.84	0	0	276	47	
2026-05-27 00:00:00	0:00:00	0.00	0	69	0	2	127	0.00	64.47	0	0	262.5	53	
2026-05-27 00:30:00	0:30:00	0.00	0	69	0	3	115	0.00	64.7	0	0	229.9	56	
2026-05-27 01:00:00	1:00:00	0.00	0	68	0	2	76	0.00	65.01	0	0.158	240.4	56	
2026-05-27 01:30:00	1:30:00	0.01	0	65	0	2	88	0.00	64.66	0	0.087	72.53	56	
2026-05-27 02:00:00	2:00:00	0.01	0	64	0	2	85	0.01	64.12	0	0	14.89	56	
2026-05-27 02:30:00	2:30:00	0.12	0	64	0	2	104	0.00	63.47	0	0	264	56	
2026-05-27 03:00:00	3:00:00	0.02	0	65	0	4	127	0.00	61.8	0	0.076	216.8	67	
2026-05-27 03:30:00	3:30:00	0.02	0	66	0	3	112	0.00	60.94	0	0	246.7	75	
2026-05-27 04:00:00	4:00:00	0.09	0	64	0	2	125	0.00	59.89	0	0	239.9	75	
2026-05-27 04:30:00	4:30:00	0.10	0	62	0	1	120	0.00	59.92	0	0	291	75	
2026-05-27 05:00:00	5:00:00	0.58	0	61	0	2	278	0.58	60.03	0	0.107	291.9	72	
2026-05-27 05:30:00	5:30:00	0.86	0	59	0	0	282	0.86	59.14	0	0.044	5.994	72	
2026-05-27 06:00:00	6:00:00	0.39	0	60	0	1	272	0.39	58.71	0	0.124	328.8	78	AN
2026-05-27 06:30:00	6:30:00	0.51	0	59	0	3	295	0.51	60.06	0	0.123	6.588	71	
2026-05-27 07:00:00	7:00:00	0.22	0	63	0	2	347	0.22	65.16	0	1.231	22.39	71	
2026-05-27 07:30:00	7:30:00	0.04	0	64	0	2	74	0.04	64.63	0	0.062	78.27	71	
2026-05-27 08:00:00	8:00:00	0.01	0	64	0	3	77	0.01	64.27	0	0.005	88.2	60	
2026-05-27 08:30:00	8:30:00	0.00	0	65	0	4	69	0.00	65.36	0	1.003	72.52	60	
2026-05-27 09:00:00	9:00:00	0.01	0	67	0	5	75	0.01	66.65	0	0.58	103.5	52	
2026-05-27 09:30:00	9:30:00	0.00	0	68	0	4	98	0.00	68.68	0	0.118	115.5	47	
2026-05-27 10:00:00	10:00:00	0.01	0	71	0	4	101	0.00	70.77	0	0.214	203.5	47	
2026-05-27 10:30:00	10:30:00	0.01	0	75	0	3	105	0.00	75.75	0	0.599	188	47	
2026-05-27 11:00:00	11:00:00	0.00	0	79	0	3	76	0.00	79.31	0	2.074	47.68	43	
2026-05-27 11:30:00	11:30:00	0.00	0	82	0	2	37	0.00	81.8	0	3.011	28.16	43	
2026-05-27 12:00:00	12:00:00	0.00	0	85	0	3	107	0.00	84.8	0	2.248	10.68	33	
2026-05-27 12:30:00	12:30:00	0.00	0	86	0	5	51	0.00	86.7	0	2.974	62.07	32	
2026-05-27 13:00:00	13:00:00	0.00	0	87	0	5	66	0.00	88.2	0	2.82	62.15	32	
2026-05-27 13:30:00	13:30:00	0.00	0	87	0	5	31	0.00	89.7	0	1.562	98.4	32	
2026-05-27 14:00:00	14:00:00	0.00	0	88	0	6	107	0.00	89.8	0	1.921	75.64	28	
2026-05-27 14:30:00	14:30:00	0.00	0	89	0	5	94	0.00	90	0	2.654	73.64	28	
2026-05-27 15:00:00	15:00:00	0.00	0	88	0	7	102	0.00	90.1	0	2.409	93.5	25	
2026-05-27 15:30:00	15:30:00	0.00	0	89	0	7	100	0.00	90.8	0	1.99	180	24	
2026-05-27 16:00:00	16:00:00	0.00	0	89	0	7	127	0.00	91.6	0	1.799	194.2	24	
2026-05-27 16:30:00	16:30:00	0.00	0	89	0	6	127	0.00	91.1	0	2.112	197.2	24	
2026-05-27 17:00:00	17:00:00	0.00	0	89	0	6	131	0.00	90.4	0	1.961	196.3	29	
2026-05-27 17:30:00	17:30:00	0.00	0	89	0	6	146	0.00	90.6	0	1.605	185.1	29	
2026-05-27 18:00:00	18:00:00	0.00	0	89	0	7	124	0.00	89.6	0	1.742	193.5	33	
2026-05-27 18:30:00	18:30:00	0.00	0	86	0	7	106	0.00	86	0	0.817	199.7	39	
2026-05-27 19:00:00	19:00:00	0.00	0	84	0	8	93	0.00	81.2	0	1.159	189.2	39	
2026-05-27 19:30:00	19:30:00	0.00	0	81	0	10	87	0.00	79.43	0	1.798	120	39	
2026-05-27 20:00:00	20:00:00	0.00	0	79	0	8	86	0.00	77.71	0	0.846	174	49	
2026-05-27 20:30:00	20:30:00	0.00	0	78	0	7	85	0.00	76.56	0	1.058	138.8	49	
2026-05-27 21:00:00	21:00:00	0.00	0	76	0	5	68	0.00	75.63	0	1.103	89.9	48	
2026-05-27 21:30:00	21:30:00	0.00	0	74	0	6	81	0.00	73.71	0	0.807	90.1	48	
2026-05-27 22:00:00	22:00:00	0.00	0	73	0	6	86	0.00	71.79	0	0.336	126	48	
2026-05-27 22:30:00	22:30:00	0.00	0	72	0	6	89	0.00	69.69	0	0.374	182.1	48	
2026-05-27 23:00:00	23:00:00	0.01	0	71	0	8	98	0.00	67.86	0	0.576	207.9	48	
2026-05-27 23:30:00	23:30:00	0.01	0	71	0	12	107	0.00	67.21	0	1.609	189.7	48	
2026-05-28 00:00:00	0:00:00	0.02	0	70	0	13	113	0.00	66.51	0	1.605	186.4	42	
2026-05-28 00:30:00	0:30:00	0.03	0	69	0	10	109	0.00	64.78	0	0.813	204.4	44	

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Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-28 01:00:00	1:00:00	0.01	0	67	0	11	105	0.00	63.3	0	0.949	198.3	44	
2026-05-28 01:30:00	1:30:00	0.01	0	65	0	10	95	0.00	62.17	0	0.643	168.3	44	
2026-05-28 02:00:00	2:00:00	0.00	0	63	0	10	90	0.00	60.98	0	0.551	148.7	50	
2026-05-28 02:30:00	2:30:00	0.00	0	62	0	10	90	0.00	59.76	0	0.892	133.9	50	
2026-05-28 03:00:00	3:00:00	0.00	0	60	0	11	96	0.00	58.2	0	0.386	161	53	
2026-05-28 03:30:00	3:30:00	0.00	0	59	0	11	98	0.00	56.69	0	0.397	183.3	55	
2026-05-28 04:00:00	4:00:00	0.00	0	58	0	9	92	0.00	55.37	0	0.113	184.6	55	
2026-05-28 04:30:00	4:30:00	0.00	0	57	0	9	92	0.00	54.56	0	0.198	185	55	
2026-05-28 05:00:00	5:00:00	0.00	0	56	0	9	91	0.00	53.43	0	0.028	161.8	58	
2026-05-28 05:30:00	5:30:00	0.00	0	56	0	9	90	0.00	53.16	0	0.132	181.4	58	
2026-05-28 06:00:00	6:00:00	0.00	0	56	0	8	91	0.00	52.86	0	0.049	174.9	55	
2026-05-28 06:30:00	6:30:00	0.00	0	56	0	8	91	0.00	53.07	0	0.168	181.4	52	
2026-05-28 07:00:00	7:00:00	0.00	0	56	0	9	94	0.00	55.35	0	0.41	164.5	52	
2026-05-28 07:30:00	7:30:00	0.00	0	58	0	10	98	0.00	58.43	0	0.436	160.1	52	
2026-05-28 08:00:00	8:00:00	0.02	0	59	0	11	106	0.00	59.33	0	0.789	169.4	52	
2026-05-28 08:30:00	8:30:00	0.02	0	61	0	11	114	0.00	59.68	0	1.094	173.9	52	
2026-05-28 09:00:00	9:00:00	0.01	0	62	0	12	115	0.00	61.15	0	1.255	172.1	49	
2026-05-28 09:30:00	9:30:00	0.00	0	64	0	10	105	0.00	63.57	0	0.95	162.7	48	
2026-05-28 10:00:00	10:00:00	0.00	0	66	0	10	111	0.00	66.35	0	1.014	179.2	48	
2026-05-28 10:30:00	10:30:00	0.01	0	66	0	10	108	0.00	69.67	0	0.83	162.7	48	
2026-05-28 11:00:00	11:00:00	0.00	0	68	0	11	119	0.00	71.5	0	1.701	179.4	45	
2026-05-28 11:30:00	11:30:00	0.00	0	71	0	10	122	0.00	74.05	0	1.374	166.7	45	
2026-05-28 12:00:00	12:00:00	0.00	0	71	0	11	112	0.00	75.48	0	1.837	168.6	42	
2026-05-28 12:30:00	12:30:00	0.00	0	73	0	9	128	0.00	76.22	0	2.624	195.2	40	
2026-05-28 13:00:00	13:00:00	0.00	0	75	0	8	118	0.00	78.06	0	1.589	168	40	
2026-05-28 13:30:00	13:30:00	0.00	0	77	0	7	114	0.00	80.2	0	1.655	144.8	40	
2026-05-28 14:00:00	14:00:00	0.00	0	78	0	9	127	0.00	81.1	0	2.282	178.8	37	
2026-05-28 14:30:00	14:30:00	0.00	0	79	0	9	119	0.00	82.8	0	2.187	184.2	37	
2026-05-28 15:00:00	15:00:00	0.00	0	81	0	7	141	0.00	83.1	0	2.805	194	34	
2026-05-28 15:30:00	15:30:00	0.00	0	83	0	6	138	0.00	85.1	0	2.031	197.1	32	
2026-05-28 16:00:00	16:00:00	0.00	0	84	0	7	142	0.00	86.1	0	1.297	175.2	32	
2026-05-28 16:30:00	16:30:00	0.00	0	84	0	7	143	0.00	86.8	0	1.223	188.3	32	
2026-05-28 17:00:00	17:00:00	0.00	0	84	0	6	142	0.00	86.4	0	1.371	187.7	33	
2026-05-28 17:30:00	17:30:00	0.00	0	84	0	7	139	0.00	85.6	0	1.472	187	33	
2026-05-28 18:00:00	18:00:00	0.00	0	84	0	7	133	0.00	84.4	0	1.736	193.7	40	
2026-05-28 18:30:00	18:30:00	0.00	0	83	0	7	131	0.00	82.4	0	1.353	194.9	46	
2026-05-28 19:00:00	19:00:00	0.00	0	83	0	8	128	0.00	81.2	0	2.054	197.9	46	
2026-05-28 19:30:00	19:30:00	0.00	0	81	0	8	129	0.00	78.47	0	2.064	203.2	46	
2026-05-28 20:00:00	20:00:00	0.00	0	80	0	7	121	0.00	76.97	0	1.356	204	49	
2026-05-28 20:30:00	20:30:00	0.00	0	78	0	6	120	0.00	74.65	0	1.667	203.1	49	
2026-05-28 21:00:00	21:00:00	0.00	0	77	0	6	122	0.00	72.68	0	1.36	200.4	54	
2026-05-28 21:30:00	21:30:00	0.00	0	75	0	5	123	0.00	71.18	0	1.891	203.6	57	
2026-05-28 22:00:00	22:00:00	0.00	0	74	0	5	123	0.00	69.87	0	2.12	203.9	57	
2026-05-28 22:30:00	22:30:00	0.01	0	73	0	5	115	0.00	68.56	0	1.077	198.5	57	
2026-05-28 23:00:00	23:00:00	0.07	0	72	0	4	114	0.00	67.36	0	0.228	196.3	61	
2026-05-28 23:30:00	23:30:00	0.02	0	71	0	4	122	0.00	66.54	0	0.013	202.9	61	
2026-05-29 00:00:00	0:00:00	0.05	0	70	0	3	127	0.00	65.99	0	0	213.7	64	
2026-05-29 00:30:00	0:30:00	0.00	0	69	0	4	148	0.00	65	0	1.336	189.9	71	
2026-05-29 01:00:00	1:00:00	0.00	0	70	0	6	159	0.00	64.79	0	1.255	173.1	71	
2026-05-29 01:30:00	1:30:00	0.00	0	69	0	5	166	0.00	64.4	0	0.736	156.3	71	
2026-05-29 02:00:00	2:00:00	0.00	0	69	0	5	159	0.00	63.47	0	0.817	171.7	73	
2026-05-29 02:30:00	2:30:00	0.00	0	68	0	5	147	0.00	63.13	0	0.693	170	73	
2026-05-29 03:00:00	3:00:00	0.00	0	67	0	5	143	0.00	62.59	0	0.808	193	73	
2026-05-29 03:30:00	3:30:00	0.00	0	67	0	5	164	0.00	62.75	0	1.323	174.5	80	
2026-05-29 04:00:00	4:00:00	0.00	0	66	0	4	174	0.00	61.24	0	0.274	158.4	80	
2026-05-29 04:30:00	4:30:00	0.00	0	66	0	4	177	0.00	60.43	0	0.186	168.5	80	
2026-05-29 05:00:00	5:00:00	0.00	0	66	0	4	179	0.00	60.24	0	0.175	146.4	80	
2026-05-29 05:30:00	5:30:00	0.00	0	65	0	1	160	0.00	59.75	0	0	141.1	80	
2026-05-29 06:00:00	6:00:00	0.00	0	64	0	1	172	0.00	59.71	0	0	122.8	78	

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Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-29 06:30:00	6:30:00	0.01	0	62	0	1	91	0.00	59.42	0	0	126.8	68	
2026-05-29 07:00:00	7:00:00	0.08	0	63	0	3	91	0.00	60.4	0	0	141.2	68	
2026-05-29 07:30:00	7:30:00	0.06	0	65	0	3	107	0.00	64.61	0	0	145.1	68	
2026-05-29 08:00:00	8:00:00	0.04	0	68	0	4	119	0.00	67.58	0	0.132	209.4	58	
2026-05-29 08:30:00	8:30:00	0.00	0	71	0	5	134	0.00	68.11	0	0.327	191.6	58	
2026-05-29 09:00:00	9:00:00	0.00	0	72	0	6	138	0.00	69.51	0	1.203	190.2	52	
2026-05-29 09:30:00	9:30:00	0.00	0	75	0	5	151	0.00	71.82	0	2.147	192.1	40	
2026-05-29 10:00:00	10:00:00	0.00	0	78	0	5	153	0.00	75.34	0	1.668	199.7	40	
2026-05-29 10:30:00	10:30:00	0.00	0	80	0	5	142	0.00	78.67	0	2.433	197.6	40	
2026-05-29 11:00:00	11:00:00	0.00	0	82	0	4	162	0.00	80.9	0	1.532	195.3	37	
2026-05-29 11:30:00	11:30:00	0.00	0	84	0	4	168	0.00	83.4	0	2.063	200.8	37	
2026-05-29 12:00:00	12:00:00	0.00	0	85	0	3	177	0.00	84.8	0	2.354	198.7	36	
2026-05-29 12:30:00	12:30:00	0.00	0	86	0	5	142	0.00	86.2	0	2.692	209.6	36	
2026-05-29 13:00:00	13:00:00	0.00	0	86	0	5	133	0.00	86.8	0	1.798	202.8	36	
2026-05-29 13:30:00	13:30:00	0.00	0	86	0	6	117	0.00	87	0	1.873	196.1	36	
2026-05-29 14:00:00	14:00:00	0.00	0	87	0	6	132	0.00	88	0	1.376	178.1	40	
2026-05-29 14:30:00	14:30:00	0.00	0	86	0	8	95	0.00	88	0	1.237	130.5	40	
2026-05-29 15:00:00	15:00:00	0.00	0	86	0	8	103	0.00	88.2	0	1.012	159.5	38	
2026-05-29 15:30:00	15:30:00	0.02	0	83	0	9	106	0.00	84.2	0	0.623	189.5	44	
2026-05-29 16:00:00	16:00:00	0.01	0	83	0	8	115	0.00	82.9	0	1.436	183.2	44	
2026-05-29 16:30:00	16:30:00	0.00	0	84	0	10	138	0.00	84.3	0	2.073	188.7	44	
2026-05-29 17:00:00	17:00:00	0.00	0	83	0	10	128	0.00	83.3	0	2.321	194.5	46	
2026-05-29 17:30:00	17:30:00	0.00	0	83	0	8	131	0.00	81.3	0	2.847	195.3	46	
2026-05-29 18:00:00	18:00:00	0.00	0	84	0	7	142	0.00	82.4	0	2.41	193.1	44	
2026-05-29 18:30:00	18:30:00	0.00	0	82	0	7	148	0.00	81	0	2.861	194	44	
2026-05-29 19:00:00	19:00:00	0.00	0	81	0	5	159	0.00	79.54	0	2.674	201	44	
2026-05-29 19:30:00	19:30:00	0.00	0	80	0	3	159	0.00	78.46	0	0.557	211.6	44	
2026-05-29 20:00:00	20:00:00	0.00	0	79	0	2	154	0.00	77.39	0	0	206.7	47	
2026-05-29 20:30:00	20:30:00	0.00	0	78	0	3	153	0.00	76	0	0	200.5	47	
2026-05-29 21:00:00	21:00:00	0.00	0	76	0	1	95	0.00	74.04	0	0	220.7	50	
2026-05-29 21:30:00	21:30:00	0.06	0	75	0	1	63	0.00	72.71	0	0	216.4	53	
2026-05-29 22:00:00	22:00:00	0.01	0	73	0	2	98	0.00	71.77	0	0	202.2	53	
2026-05-29 22:30:00	22:30:00	0.00	0	73	0	3	103	0.00	70.44	0	0	204	53	
2026-05-29 23:00:00	23:00:00	0.02	0	73	0	4	103	0.00	69.27	0	0.026	208.1	59	
2026-05-29 23:30:00	23:30:00	0.01	0	73	0	4	98	0.00	69.33	0	0.038	210.4	59	
2026-05-30 00:00:00	00:00:00	0.03	0	73	0	4	113	0.00	69.66	0	0.109	210.9	61	
2026-05-30 00:30:00	0:30:00	0.04	0	73	0	4	121	0.00	69.26	0	0.105	222.1	61	
2026-05-30 01:00:00	1:00:00	0.00	0	72	0	3	129	0.00	68.6	0	0.192	235.6	61	
2026-05-30 01:30:00	1:30:00	0.00	0	71	0	3	147	0.00	68.42	0	1.37	213.3	61	
2026-05-30 02:00:00	2:00:00	0.00	0	72	0	4	150	0.00	68.82	0	1.717	202.5	59	
2026-05-30 02:30:00	2:30:00	0.00	0	72	0	5	146	0.00	69.18	0	2.504	200.4	59	
2026-05-30 03:00:00	3:00:00	0.00	0	72	0	5	145	0.00	69.12	0	2.583	203.2	57	
2026-05-30 03:30:00	3:30:00	0.00	0	71	0	5	139	0.00	68.03	0	0.76	199.8	66	
2026-05-30 04:00:00	4:00:00	0.00	0	71	0	4	139	0.00	67.31	0	0.408	208.5	66	
2026-05-30 04:30:00	4:30:00	0.00	0	70	0	4	135	0.00	65.99	0	0.046	200.9	66	
2026-05-30 05:00:00	5:00:00	0.02	0	68	0	4	81	0.00	65.38	0	0.426	109.4	66	
2026-05-30 05:30:00	5:30:00	0.00	0	65	0	3	72	0.00	65.67	0	0.194	99.4	66	
2026-05-30 06:00:00	6:00:00	0.02	0	66	0	4	107	0.00	63.75	0	0.24	215.8	61	
2026-05-30 06:30:00	6:30:00	0.00	0	66	0	5	111	0.00	63.48	0	0.429	216	57	
2026-05-30 07:00:00	7:00:00	0.00	0	66	0	5	95	0.00	64.06	0	0.143	217.3	57	
2026-05-30 07:30:00	7:30:00	0.00	0	67	0	7	94	0.00	65.32	0	0.129	209.1	57	
2026-05-30 08:00:00	8:00:00	0.00	0	67	0	7	100	0.00	65.66	0	0.233	187.6	55	
2026-05-30 08:30:00	8:30:00	0.00	0	67	0	7	101	0.00	66.2	0	0.193	202.2	55	
2026-05-30 09:00:00	9:00:00	0.01	0	68	0	8	104	0.00	67.1	0	0.021	182.8	53	
2026-05-30 09:30:00	9:30:00	0.00	0	68	0	7	99	0.00	67.14	0	0.193	135.6	41	
2026-05-30 10:00:00	10:00:00	0.02	0	68	0	9	105	0.00	68.19	0	0.234	172.2	41	
2026-05-30 10:30:00	10:30:00	0.02	0	70	0	9	107	0.00	69.66	0	0.626	177.6	41	
2026-05-30 11:00:00	11:00:00	0.01	0	71	0	11	116	0.00	71.36	0	0.783	177	35	
2026-05-30 11:30:00	11:30:00	0.01	0	72	0	12	120	0.00	71.84	0	1.234	177.8	35	

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Date	Time	North Monitor						South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
		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		
2026-05-30 12:00:00	12:00:00	0.00	0	73	0	12	117	0.00	73.06	0	0.987	188.4	33	
2026-05-30 12:30:00	12:30:00	0.00	0	75	0	14	122	0.00	76.55	0	2.476	185.9	31	
2026-05-30 13:00:00	13:00:00	0.00	0	77	0	17	122	0.00	79.6	0	3.205	185.3	31	
2026-05-30 13:30:00	13:30:00	0.00	0	78	0	16	126	0.00	82	0	3.86	189.2	31	
2026-05-30 14:00:00	14:00:00	0.00	0	79	0	16	130	0.00	82.5	0	4.73	191.8	33	
2026-05-30 14:30:00	14:30:00	0.00	0	79	0	17	120	0.00	82.6	0	2.773	181.2	33	
2026-05-30 15:00:00	15:00:00	0.00	0	80	0	16	119	0.00	84.9	0	3.043	183.4	34	
2026-05-30 15:30:00	15:30:00	0.00	0	80	0	16	123	0.00	83.1	0	3.234	188.5	34	
2026-05-30 16:00:00	16:00:00	0.00	0	79	0	15	125	0.00	78.91	0	2.825	187.3	34	
2026-05-30 16:30:00	16:30:00	0.00	0	78	0	14	121	0.00	76.95	0	2.501	186.2	34	
2026-05-30 17:00:00	17:00:00	0.01	0	78	0	13	117	0.00	75.76	0	1.713	183.3	33	
2026-05-30 17:30:00	17:30:00	0.01	0	78	0	13	116	0.00	74.93	0	1.559	178.3	33	
2026-05-30 18:00:00	18:00:00	0.02	0	77	0	11	110	0.00	75.87	0	1.505	185.2	35	
2026-05-30 18:30:00	18:30:00	0.01	0	77	0	12	107	0.00	76.48	0	1.039	171.1	39	
2026-05-30 19:00:00	19:00:00	0.01	0	77	0	11	103	0.00	74.87	0	1.181	171.5	39	
2026-05-30 19:30:00	19:30:00	0.01	0	76	0	11	104	0.00	73.58	0	0.661	191.1	39	
2026-05-30 20:00:00	20:00:00	0.01	0	76	0	10	104	0.00	72.76	0	0.778	198.3	37	
2026-05-30 20:30:00	20:30:00	0.00	0	75	0	10	101	0.00	71.24	0	0.797	210.6	37	
2026-05-30 21:00:00	21:00:00	0.00	0	73	0	11	97	0.00	70.25	0	1.156	216.7	44	
2026-05-30 21:30:00	21:30:00	0.00	0	72	0	12	101	0.00	69.32	0	1.669	193.9	51	
2026-05-30 22:00:00	22:00:00	0.01	0	71	0	12	102	0.00	68.65	0	1.543	193.1	51	
2026-05-30 22:30:00	22:30:00	0.00	0	71	0	13	101	0.00	68.07	0	1.202	179.1	51	
2026-05-30 23:00:00	23:00:00	0.00	0	70	0	11	103	0.00	66.96	0	1.261	185.7	53	
2026-05-30 23:30:00	23:30:00	0.01	0	69	0	13	109	0.00	66.17	0	1.375	181.3	53	
2026-05-31 00:00:00	0:00:00	0.00	0	68	0	11	108	0.00	64.77	0	0.816	176.7	51	
2026-05-31 00:30:00	0:30:00	0.00	0	67	0	9	101	0.00	63.77	0	0.697	213.1	51	
2026-05-31 01:00:00	1:00:00	0.00	0	65	0	7	97	0.00	62.89	0	0.41	214.3	51	
2026-05-31 01:30:00	1:30:00	0.00	0	64	0	6	93	0.00	61.9	0	0.237	225.8	51	
2026-05-31 02:00:00	2:00:00	0.02	0	64	0	7	102	0.00	61.24	0	0.247	209.6	51	
2026-05-31 02:30:00	2:30:00	0.00	0	63	0	7	95	0.00	60.53	0	0.154	218.1	51	
2026-05-31 03:00:00	3:00:00	0.01	0	63	0	9	99	0.00	60.31	0	0.064	206.1	51	
2026-05-31 03:30:00	3:30:00	0.02	0	63	0	8	101	0.00	60.47	0	0.295	210.1	51	
2026-05-31 04:00:00	4:00:00	0.03	0	62	0	8	99	0.00	60.18	0	0.44	196.6	51	
2026-05-31 04:30:00	4:30:00	0.01	0	61	0	7	89	0.00	59.62	0	0.242	151.4	51	
2026-05-31 05:00:00	5:00:00	0.00	0	59	0	7	88	0.00	58.97	0	0.437	149.6	51	
2026-05-31 05:30:00	5:30:00	0.01	0	59	0	8	101	0.00	58.12	0	0.175	188.8	51	
2026-05-31 06:00:00	6:00:00	0.01	0	59	0	8	94	0.00	57.99	0	0.211	197.9	51	
2026-05-31 06:30:00	6:30:00	0.01	0	60	0	8	96	0.00	58.61	0	0.213	180.8	51	
2026-05-31 07:00:00	7:00:00	0.01	0	60	0	8	97	0.00	58.98	0	0.151	174.2	51	
2026-05-31 07:30:00	7:30:00	0.00	0	59	0	9	94	0.00	58.87	0	0.063	170	51	
2026-05-31 08:00:00	8:00:00	0.00	0	60	0	8	92	0.00	59.1	0	0.385	135.5	51	
2026-05-31 08:30:00	8:30:00	0.00	0	60	0	11	98	0.00	60.31	0	0.407	155.5	51	
2026-05-31 09:00:00	9:00:00	0.00	0	61	0	11	104	0.00	60.23	0	0.269	167.5	51	
2026-05-31 09:30:00	9:30:00	0.00	0	62	0	11	115	0.00	62.85	0	1.018	182.9	51	
2026-05-31 10:00:00	10:00:00	0.00	0	63	0	9	119	0.00	63.91	0	0.709	179.6	51	
2026-05-31 10:30:00	10:30:00	0.00	0	64	0	8	103	0.00	64.9	0	0.303	159.4	51	
2026-05-31 11:00:00	11:00:00	0.00	0	64	0	7	88	0.00	65.7	0	0.711	146.5	51	
2026-05-31 11:30:00	11:30:00	0.00	0	63	0	6	76	0.00	63.96	0	1.141	81.6	51	
2026-05-31 12:00:00	12:00:00	0.00	0	62	0	6	80	0.00	62.7	0	0.737	98.2	51	
2026-05-31 12:30:00	12:30:00	0.02	0	59	0	8	112	0.00	59.59	0	0.352	190.7	51	
2026-05-31 13:00:00	13:00:00	0.01	0	56	0	10	93	0.00	57.3	0	1.432	109.3	51	
2026-05-31 13:30:00	13:30:00	0.00	0	57	0	10	97	0.00	57.96	0	1.239	116.4	51	
2026-05-31 14:00:00	14:00:00	0.02	0	58	0	7	106	0.00	58.59	0	0.374	156.2	51	
2026-05-31 14:30:00	14:30:00	0.01	0	59	0	6	88	0.00	59.59	0	1.277	77.78	51	
2026-05-31 15:00:00	15:00:00	0.00	0	61	0	10	103	0.00	62.47	0	0.885	147.8	51	
2026-05-31 15:30:00	15:30:00	0.01	0	62	0	10	120	0.00	61.28	0	0.843	188.3	51	
2026-05-31 16:00:00	16:00:00	0.01	0	62	0	11	117	0.00	62.67	0	0.807	185.7	51	
2026-05-31 16:30:00	16:30:00	0.00	0	63	0	13	124	0.00	64.92	0	2.388	193	51	
2026-05-31 17:00:00	17:00:00	0.00	0	64	0	11	123	0.00	65.1	0	1.439	185	51	

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

Date	Time	Maximum Reported H2S 30-Minute Average (ppm)	North Monitor					South Monitor					Relative Humidity (%)	Null Code <sup>1</sup>
			Reported H2S 30Min. Avg (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points	Reported H2S 30-Minute Average (PPM)	Air Temperature Average (°F)	Wind Speed Average (mph)	Wind Direction Average (degrees)	Wind rose 16 points		
2026-05-31 17:30:00	17:30:00	0.00	0	63	0	10	130	0.00	63.28	0	1.392	187.6	51	
2026-05-31 18:00:00	18:00:00	0.00	0	61	0	9	121	0.00	60.8	0	0.965	186.1	51	
2026-05-31 18:30:00	18:30:00	0.00	0	60	0	8	113	0.00	59.22	0	0.146	167.7	51	
2026-05-31 19:00:00	19:00:00	0.00	0	59	0	9	107	0.00	59.05	0	0.076	171.2	51	
2026-05-31 19:30:00	19:30:00	0.00	0	59	0	7	106	0.00	58.99	0	0.242	184	51	
2026-05-31 20:00:00	20:00:00	0.02	0	60	0	6	104	0.00	59.24	0	0.032	168.9	51	
2026-05-31 20:30:00	20:30:00	0.01	0	59	0	3	91	0.00	59.42	0	0.016	66.85	51	
2026-05-31 21:00:00	21:00:00	0.01	0	59	0	3	82	0.00	59.4	0	0.068	133	51	
2026-05-31 21:30:00	21:30:00	0.01	0	60	0	4	92	0.00	59.39	0	0	186.6	51	
2026-05-31 22:00:00	22:00:00	0.00	0	59	0	5	79	0.00	59.34	0	0.555	93.8	51	
2026-05-31 22:30:00	22:30:00	0.00	0	59	0	4	77	0.00	59.38	0	0.529	88.4	51	
2026-05-31 23:00:00	23:00:00	0.01	0	60	0	4	116	0.00	59.51	0	0.69	184.2	51	
2026-05-31 23:30:00	23:30:00	0.07	0	61	0	7	111	0.00	59.49	0	0	191.6	51	

<sup>1</sup>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

H<sub>2</sub>S - Hydrogen Sulfide

ppm - parts per million

°F - degrees Fahrenheit mph - miles per hour

mph - miles per hour