

# Sensor Log Data Sheet: Crane\_13

Date: 2025-08-04

Timestamp	Vibration_mm_s	Temperature_C	Pressure_bar	Motor_Current_A	Oil_Level_%	Fault_Event
2025-08-04 ...	2.52	62.4	6.06	48.98	85.7	0
2025-08-04 ...	2.17	63.5	6.21	49.42	90.3	0
2025-08-04 ...	2.32	66.5	5.79	47.55	73.6	0
2025-08-04 ...	2.37	63.9	5.87	46.56	80.4	0
2025-08-04 ...	2.33	68.6	5.72	50.12	81.6	0
2025-08-04 ...	2.41	64.4	6.27	45.51	82.5	0
2025-08-04 ...	2.71	62.3	6.02	50.06	81.1	0
2025-08-04 ...	2.38	67.1	5.93	49.64	81.6	0
2025-08-04 ...	2.41	64.3	5.73	49.01	83.8	0
2025-08-04 ...	1.92	64.4	6.0	51.27	81.0	0
2025-08-04 ...	2.1	66.7	5.94	48.03	79.3	0
2025-08-04 ...	2.52	63.0	5.73	49.12	79.2	0
2025-08-04 ...	2.84	65.2	5.96	47.91	88.6	0
2025-08-04 ...	2.44	62.6	6.18	47.42	91.9	0
2025-08-04 ...	2.48	65.2	5.96	48.95	80.3	0
2025-08-04 ...	2.07	61.7	6.18	47.45	80.4	0
2025-08-04 ...	2.25	63.3	6.23	48.11	84.0	0
2025-08-04 ...	2.57	66.8	5.96	48.12	82.7	0
2025-08-04 ...	2.86	67.6	5.99	47.27	81.3	0
2025-08-04 ...	2.56	63.2	6.08	49.32	75.7	0
2025-08-04 ...	2.46	63.2	6.15	44.81	77.9	0
2025-08-04 ...	2.58	65.2	6.21	46.75	85.5	0
2025-08-04 ...	2.2	63.4	6.23	46.25	80.6	0
2025-08-04 ...	2.22	66.9	5.89	48.55	91.8	0
2025-08-04 ...	2.43	62.2	6.22	47.57	91.6	0
2025-08-04 ...	2.15	63.7	6.08	45.45	77.4	0
2025-08-04 ...	2.71	68.6	5.92	48.85	88.6	0
2025-08-04 ...	2.78	65.8	5.83	48.41	81.3	0
2025-08-04 ...	2.42	66.2	5.88	48.07	82.7	0
2025-08-04 ...	2.73	64.6	6.05	49.41	85.5	0
2025-08-04 ...	2.95	62.1	5.93	48.94	87.0	0
2025-08-04 ...	2.62	68.1	6.05	47.58	78.4	0
2025-08-04 ...	2.77	65.4	5.83	48.75	92.9	0
2025-08-04 ...	2.48	66.9	5.89	50.47	83.4	0
2025-08-04 ...	2.77	64.5	5.99	47.72	72.1	0

2025-08-04 ...	2.46	64.9	5.97	50.24	80.7	0
2025-08-04 ...	2.29	64.2	5.81	51.41	92.6	0
2025-08-04 ...	2.71	65.4	5.91	48.59	79.0	0
2025-08-04 ...	2.57	64.1	5.74	46.19	93.4	0
2025-08-04 ...	2.73	63.3	6.01	47.46	82.6	0
2025-08-04 ...	2.28	64.6	6.23	48.29	82.0	0
2025-08-04 ...	2.6	66.1	5.89	48.04	76.8	0
2025-08-04 ...	2.78	67.3	5.86	48.23	85.1	0
2025-08-04 ...	2.37	62.3	6.15	50.19	80.4	0
2025-08-04 ...	2.74	66.8	5.82	46.47	81.9	0
2025-08-04 ...	2.97	63.6	6.15	48.66	80.9	0
2025-08-04 ...	2.32	63.0	5.82	49.66	86.2	0
2025-08-04 ...	2.58	63.1	5.95	47.55	81.0	0
2025-08-04 ...	3.03	70.2	5.96	46.15	69.5	0
2025-08-04 ...	2.07	66.5	6.11	47.63	77.8	0
2025-08-04 ...	2.62	62.7	6.28	46.13	75.4	0
2025-08-04 ...	2.71	63.9	5.95	46.73	89.4	0
2025-08-04 ...	2.51	62.3	6.0	49.05	85.0	0
2025-08-04 ...	3.17	62.4	5.74	48.48	82.2	0
2025-08-04 ...	2.65	62.3	5.99	49.28	81.0	0
2025-08-04 ...	2.9	62.9	6.17	48.87	74.9	0
2025-08-04 ...	2.75	66.5	6.35	47.63	80.9	0
2025-08-04 ...	2.95	67.1	5.95	46.18	86.8	0
2025-08-04 ...	2.55	63.2	6.11	48.58	86.1	0
2025-08-04 ...	2.11	64.2	6.17	47.04	84.1	0
2025-08-04 ...	2.66	66.7	5.78	47.75	75.0	0
2025-08-04 ...	1.99	65.1	6.21	46.71	78.3	0
2025-08-04 ...	2.4	65.7	5.88	49.63	83.9	0
2025-08-04 ...	2.36	64.0	6.04	43.97	76.3	0
2025-08-04 ...	2.38	68.1	5.81	48.93	85.6	0
2025-08-04 ...	2.88	68.4	5.95	48.27	75.3	0
2025-08-04 ...	2.49	66.4	5.75	49.6	76.5	0
2025-08-04 ...	3.12	63.8	6.04	45.8	75.4	0
2025-08-04 ...	2.48	62.4	6.23	47.92	79.5	0
2025-08-04 ...	1.86	68.5	6.0	47.23	74.4	0

2025-08-04 ...	2.32	65.7	5.78	47.72	79.6	0
2025-08-04 ...	2.76	65.2	5.95	48.03	77.4	0
2025-08-04 ...	2.1	66.4	6.03	47.14	78.6	0
2025-08-04 ...	2.39	65.1	5.98	47.81	85.3	0
2025-08-04 ...	2.74	64.5	6.1	50.23	81.9	0
2025-08-04 ...	2.41	69.4	6.3	50.6	85.3	0
2025-08-04 ...	2.33	67.4	5.99	48.43	93.1	0
2025-08-04 ...	2.88	68.3	5.98	50.64	73.6	0
2025-08-04 ...	2.43	68.2	5.89	45.4	79.3	0
2025-08-04 ...	2.19	61.0	6.15	49.45	76.9	0
2025-08-04 ...	2.75	66.7	6.29	48.38	78.5	0
2025-08-04 ...	2.84	66.0	5.97	47.33	83.9	0
2025-08-04 ...	2.55	63.8	6.04	49.1	90.8	0
2025-08-04 ...	2.33	70.9	6.02	48.28	85.2	0
2025-08-04 ...	2.23	65.3	5.88	46.92	84.4	0
2025-08-04 ...	2.33	64.0	6.11	49.26	87.2	0
2025-08-04 ...	2.12	64.7	5.99	47.92	89.5	0
2025-08-04 ...	2.35	66.2	6.03	46.71	91.0	0
2025-08-04 ...	2.66	65.9	6.14	49.46	84.4	0
2025-08-04 ...	2.72	63.9	5.95	44.93	77.2	0
2025-08-04 ...	2.51	66.7	6.01	50.96	80.3	0
2025-08-04 ...	2.61	65.1	5.89	49.63	71.7	0
2025-08-04 ...	2.43	64.5	5.84	44.6	85.8	0
2025-08-04 ...	2.28	64.6	6.02	50.18	77.7	0
2025-08-04 ...	2.4	62.7	6.03	48.15	78.4	0
2025-08-04 ...	2.84	63.1	6.14	44.3	83.8	0
2025-08-04 ...	1.82	62.9	5.89	44.65	72.3	0
2025-08-04 ...	2.16	60.2	5.84	49.03	87.2	0
2025-08-04 ...	2.36	65.7	6.27	46.03	84.8	0
2025-08-04 ...	2.17	63.0	6.02	46.43	79.8	0
2025-08-04 ...	2.63	64.2	5.79	48.19	81.8	0
2025-08-04 ...	2.04	64.4	5.99	48.91	78.6	0
2025-08-04 ...	2.86	63.0	5.9	48.38	95.0	0
2025-08-04 ...	3.09	64.3	6.05	46.37	77.4	0
2025-08-04 ...	2.57	65.2	5.94	46.65	83.6	0

2025-08-04 ...	2.31	63.6	6.19	46.09	80.7	0
2025-08-04 ...	2.78	63.2	5.81	48.41	82.3	0
2025-08-04 ...	2.42	63.8	6.19	48.32	84.6	0
2025-08-04 ...	2.24	66.9	6.11	48.72	84.8	0
2025-08-04 ...	2.52	63.9	6.05	48.33	80.2	0
2025-08-04 ...	2.03	65.3	6.16	48.2	76.2	0
2025-08-04 ...	2.28	64.0	6.18	49.61	78.3	0
2025-08-04 ...	2.27	64.8	6.0	48.18	79.7	0
2025-08-04 ...	2.47	66.7	6.24	49.59	79.0	0
2025-08-04 ...	2.02	63.2	6.09	47.29	76.8	0
2025-08-04 ...	2.22	69.5	5.92	46.58	84.2	0
2025-08-04 ...	2.35	65.7	5.8	50.16	75.2	0
2025-08-04 ...	2.64	65.4	6.16	47.15	81.7	0
2025-08-04 ...	2.5	62.9	6.0	47.8	73.8	0
2025-08-04 ...	2.99	66.3	5.73	46.51	87.5	0
2025-08-04 ...	2.23	68.3	6.05	51.58	78.9	0
2025-08-04 ...	2.76	63.5	5.96	45.24	78.4	0
2025-08-04 ...	2.76	63.0	5.9	49.77	77.5	0
2025-08-04 ...	2.55	65.1	6.15	44.65	90.5	0
2025-08-04 ...	2.54	63.0	5.88	47.32	88.6	0
2025-08-04 ...	2.58	64.1	5.93	49.33	82.3	0
2025-08-04 ...	2.22	66.7	5.97	51.02	79.5	0
2025-08-04 ...	2.79	68.5	6.15	47.57	92.4	0
2025-08-04 ...	2.52	66.8	5.82	47.03	84.5	0
2025-08-04 ...	2.14	63.3	5.91	48.37	80.7	0
2025-08-04 ...	2.86	64.4	6.06	50.97	79.2	0
2025-08-04 ...	2.47	64.3	6.07	48.31	86.1	0
2025-08-04 ...	2.52	65.2	5.83	48.92	80.9	0
2025-08-04 ...	1.75	66.8	5.94	46.85	75.3	0
2025-08-04 ...	2.48	63.4	5.98	49.64	82.9	0
2025-08-04 ...	2.88	69.4	6.04	45.18	83.2	0
2025-08-04 ...	2.31	62.9	5.97	50.25	82.2	0
2025-08-04 ...	2.11	63.3	6.23	50.39	84.5	0
2025-08-04 ...	2.64	63.4	5.99	51.64	80.4	0
2025-08-04 ...	1.98	69.9	6.23	50.39	82.0	0

2025-08-04 ...	2.68	68.3	5.93	47.03	82.0	0
2025-08-04 ...	2.44	63.4	5.76	50.64	75.3	0
2025-08-04 ...	2.52	64.1	6.38	50.03	85.5	0
2025-08-04 ...	3.21	64.8	5.99	46.7	84.8	0
2025-08-04 ...	2.58	64.0	6.06	48.38	86.9	0
2025-08-04 ...	2.1	66.8	5.78	42.76	77.0	0
2025-08-04 ...	2.53	66.0	6.04	45.52	79.9	0
2025-08-04 ...	2.72	65.4	6.12	49.48	87.5	0
2025-08-04 ...	1.89	66.6	5.83	50.94	79.1	0
2025-08-04 ...	2.5	65.9	5.98	49.48	91.0	0
2025-08-04 ...	1.98	66.3	5.99	48.1	74.2	0
2025-08-04 ...	2.51	65.3	5.81	46.14	79.2	0
2025-08-04 ...	2.96	68.4	6.24	49.16	79.7	0
2025-08-04 ...	2.37	65.3	5.6	44.55	85.8	0
2025-08-04 ...	2.52	64.7	5.68	48.93	90.3	0
2025-08-04 ...	2.58	66.6	6.02	46.38	83.5	0
2025-08-04 ...	2.6	66.1	5.85	49.36	68.9	0
2025-08-04 ...	2.54	65.0	6.1	49.45	81.6	0
2025-08-04 ...	1.9	61.7	5.95	46.98	82.6	0
2025-08-04 ...	2.56	67.8	6.06	49.68	84.0	0
2025-08-04 ...	2.31	67.5	5.79	44.84	81.6	0
2025-08-04 ...	2.16	63.3	5.94	47.74	88.5	0
2025-08-04 ...	2.56	65.8	5.93	49.42	77.6	0
2025-08-04 ...	2.54	64.0	6.35	49.12	76.8	0
2025-08-04 ...	1.97	66.1	5.93	47.0	78.9	0
2025-08-04 ...	2.38	67.2	5.66	49.59	95.0	0
2025-08-04 ...	2.9	64.7	6.17	49.65	81.1	0
2025-08-04 ...	2.12	66.4	5.96	45.89	87.7	0
2025-08-04 ...	2.55	62.2	6.04	47.8	87.6	0
2025-08-04 ...	2.14	63.3	5.95	48.35	73.4	0
2025-08-04 ...	2.99	66.8	5.81	48.33	81.7	0
2025-08-04 ...	2.71	63.7	6.2	49.46	87.6	0
2025-08-04 ...	2.25	63.3	5.85	47.26	96.3	0
2025-08-04 ...	2.56	63.5	5.78	50.94	87.4	0
2025-08-04 ...	2.09	62.8	6.07	47.29	80.3	0

2025-08-04 ...	1.96	67.0	6.02	45.96	89.3	0
2025-08-04 ...	2.47	67.2	6.16	47.59	79.8	0
2025-08-04 ...	2.27	63.5	6.04	48.46	76.3	0
2025-08-04 ...	2.56	62.8	5.99	45.88	85.5	0
2025-08-04 ...	2.0	64.8	6.14	47.45	74.7	0
2025-08-04 ...	2.33	62.7	5.75	45.77	79.0	0
2025-08-04 ...	2.96	66.4	5.97	49.27	89.4	0
2025-08-04 ...	2.93	65.0	5.86	47.68	85.6	0
2025-08-04 ...	3.0	64.3	6.04	43.71	77.7	0
2025-08-04 ...	3.18	67.0	6.12	49.87	82.7	0
2025-08-04 ...	2.38	63.1	6.04	45.89	81.5	0
2025-08-04 ...	1.67	64.1	6.11	52.8	86.5	0
2025-08-04 ...	2.83	62.6	6.19	46.77	83.9	0
2025-08-04 ...	2.17	62.2	6.08	46.96	82.8	0
2025-08-04 ...	3.12	63.2	6.11	48.29	81.8	0
2025-08-04 ...	2.52	63.4	6.28	43.65	76.5	0
2025-08-04 ...	2.99	63.2	6.4	48.79	88.9	0
2025-08-04 ...	2.45	64.8	5.98	49.26	84.1	0
2025-08-04 ...	2.3	64.8	5.86	49.63	80.4	0
2025-08-04 ...	2.72	61.9	5.61	48.51	80.7	0
2025-08-04 ...	2.65	66.6	6.29	48.16	81.5	0
2025-08-04 ...	2.16	62.0	5.91	45.27	77.9	0
2025-08-04 ...	2.49	61.5	6.07	48.89	79.2	0
2025-08-04 ...	2.33	67.1	6.1	47.92	86.9	0
2025-08-04 ...	2.56	62.8	6.12	47.23	74.2	0
2025-08-04 ...	2.49	65.7	5.96	46.14	91.3	0
2025-08-04 ...	2.54	63.8	6.12	48.86	82.0	0
2025-08-04 ...	2.5	63.0	6.08	47.42	78.0	0
2025-08-04 ...	2.39	62.6	5.9	44.61	80.3	0
2025-08-04 ...	2.61	65.8	6.24	47.6	84.1	0
2025-08-04 ...	2.27	63.1	6.1	46.61	79.6	0
2025-08-04 ...	2.99	67.2	5.81	49.58	85.3	0
2025-08-04 ...	2.5	62.0	5.94	47.7	76.7	0
2025-08-04 ...	2.75	67.8	5.94	47.53	78.0	0
2025-08-04 ...	2.34	60.8	5.91	48.56	83.2	0

2025-08-04 ...	2.37	65.6	6.09	51.01	78.9	0
2025-08-04 ...	2.78	62.6	6.19	48.73	91.8	0
2025-08-04 ...	2.73	61.8	5.84	46.58	86.1	0
2025-08-04 ...	2.46	64.8	5.95	45.2	84.6	0
2025-08-04 ...	1.96	66.4	6.17	50.39	82.6	0
2025-08-04 ...	2.34	64.6	5.87	43.59	80.3	0
2025-08-04 ...	2.47	64.9	5.89	47.96	80.7	0
2025-08-04 ...	2.3	65.4	5.66	52.23	77.8	0
2025-08-04 ...	2.12	66.2	6.12	44.8	83.1	0
2025-08-04 ...	2.76	68.3	6.03	45.99	75.8	0
2025-08-04 ...	2.45	63.5	5.95	48.36	89.3	0
2025-08-04 ...	3.04	66.0	5.76	46.55	82.3	0
2025-08-04 ...	2.45	63.9	5.95	47.79	88.8	0
2025-08-04 ...	2.55	64.7	5.71	48.77	86.5	0
2025-08-04 ...	2.32	66.4	5.97	49.02	81.7	0
2025-08-04 ...	2.95	65.4	6.29	49.99	84.2	0
2025-08-04 ...	2.41	63.5	6.03	45.15	79.9	0
2025-08-04 ...	2.44	65.2	6.18	50.28	81.5	0
2025-08-04 ...	2.21	65.7	6.2	50.42	78.1	0
2025-08-04 ...	2.61	66.3	5.92	49.52	90.3	0
2025-08-04 ...	2.4	67.3	6.09	45.96	82.9	0
2025-08-04 ...	2.21	68.6	5.59	45.87	86.2	0
2025-08-04 ...	2.49	65.0	6.04	48.53	79.8	0
2025-08-04 ...	2.72	62.8	6.16	49.16	89.9	0
2025-08-04 ...	2.99	65.6	6.08	50.12	78.4	0
2025-08-04 ...	2.57	62.3	5.95	47.13	81.4	0
2025-08-04 ...	2.33	68.8	6.19	49.13	79.6	0
2025-08-04 ...	2.64	63.9	6.17	49.03	83.4	0
2025-08-04 ...	2.46	67.0	5.99	46.82	78.5	0
2025-08-04 ...	2.52	65.6	6.22	47.21	85.0	0
2025-08-04 ...	2.5	65.5	6.08	45.13	83.3	0
2025-08-04 ...	2.64	61.8	5.76	46.08	81.2	0
2025-08-04 ...	2.68	63.4	6.05	46.87	76.7	0
2025-08-04 ...	2.49	64.2	5.89	48.94	81.6	0
2025-08-04 ...	3.56	64.3	6.07	52.07	81.5	0

2025-08-04 ...	2.78	65.2	5.45	48.87	86.5	0
2025-08-04 ...	1.88	63.7	6.24	45.76	80.6	0
2025-08-04 ...	2.4	66.0	6.17	47.14	77.1	0
2025-08-04 ...	2.49	64.8	6.24	49.89	73.1	0
2025-08-04 ...	2.68	66.3	6.0	46.55	87.7	0
2025-08-04 ...	3.05	62.0	6.17	50.7	81.1	0
2025-08-04 ...	2.28	66.6	6.03	49.23	83.6	0
2025-08-04 ...	2.85	68.3	5.85	47.55	79.4	0
2025-08-04 ...	2.56	64.7	5.88	44.56	79.0	0
2025-08-04 ...	2.6	67.4	5.95	49.81	81.5	0
2025-08-04 ...	2.86	64.9	6.19	49.16	77.8	0
2025-08-04 ...	2.0	64.2	6.18	48.85	80.2	0
2025-08-04 ...	2.66	65.4	5.9	52.82	85.6	0
2025-08-04 ...	3.0	68.1	6.11	46.32	85.5	0
2025-08-04 ...	2.18	68.0	6.0	50.74	79.5	0
2025-08-04 ...	2.5	61.9	5.86	47.66	80.9	0
2025-08-04 ...	2.7	62.9	5.82	48.46	72.4	0
2025-08-04 ...	1.91	64.8	5.97	48.56	73.6	0
2025-08-04 ...	2.6	63.6	6.14	49.5	79.4	0
2025-08-04 ...	2.42	65.8	5.92	46.71	82.2	0
2025-08-04 ...	2.92	64.7	6.12	52.31	75.6	0
2025-08-04 ...	2.28	64.1	6.05	46.01	85.5	0
2025-08-04 ...	2.49	69.0	5.75	47.36	86.3	0
2025-08-04 ...	2.26	66.6	6.3	51.32	77.8	0
2025-08-04 ...	2.46	66.4	6.18	50.12	77.6	0
2025-08-04 ...	2.28	63.4	5.79	47.36	84.1	0
2025-08-04 ...	2.38	64.9	6.06	49.22	90.3	0
2025-08-04 ...	2.16	64.7	6.22	46.06	79.9	0
2025-08-04 ...	2.29	65.2	6.06	46.54	86.7	0
2025-08-04 ...	2.27	64.1	5.94	47.34	81.9	0
2025-08-04 ...	2.36	66.8	5.98	50.57	82.3	0
2025-08-04 ...	2.47	67.7	5.96	44.21	81.1	0
2025-08-04 ...	1.63	66.5	5.98	49.58	86.7	0
2025-08-04 ...	2.54	64.8	6.17	47.29	91.9	0
2025-08-04 ...	2.87	64.2	6.07	49.12	86.3	0



2025-08-04 ...	2.73	67.2	5.87	49.05	76.1	0
2025-08-04 ...	2.24	65.6	5.96	47.95	80.7	0
2025-08-04 ...	2.81	66.1	5.94	46.64	72.3	0
2025-08-04 ...	2.26	65.6	6.04	46.8	92.3	0
2025-08-04 ...	2.59	63.5	5.83	47.44	83.8	0
2025-08-04 ...	1.78	68.1	5.77	45.07	78.0	0
2025-08-04 ...	2.68	69.9	5.86	48.16	83.3	0
2025-08-04 ...	2.5	64.1	5.77	46.73	91.4	0
2025-08-04 ...	2.54	64.9	5.77	47.17	77.8	0
2025-08-04 ...	2.51	64.2	6.18	47.63	79.1	0
2025-08-04 ...	3.06	63.7	5.98	49.35	76.1	0
2025-08-04 ...	2.76	66.2	6.06	50.23	84.8	0
2025-08-04 ...	2.71	63.8	6.01	50.47	81.3	0
2025-08-04 ...	2.67	63.1	6.02	48.74	71.2	0
2025-08-04 ...	3.1	65.9	6.04	47.3	83.7	0
2025-08-04 ...	2.42	63.3	6.09	45.65	86.7	0
2025-08-04 ...	2.08	63.8	6.06	52.39	79.3	0
2025-08-04 ...	3.02	63.6	6.42	51.21	81.8	0
2025-08-04 ...	2.36	65.9	5.85	49.61	81.0	0
2025-08-04 ...	2.65	65.1	5.84	49.18	85.4	0
2025-08-04 ...	2.66	61.3	5.92	47.36	73.7	0
2025-08-04 ...	2.28	65.6	5.8	48.23	78.7	0
2025-08-04 ...	2.08	63.3	5.96	49.66	80.5	0
2025-08-04 ...	2.82	68.1	5.86	44.6	85.9	0
2025-08-04 ...	2.88	60.9	6.01	46.9	82.0	0
2025-08-04 ...	2.69	65.8	6.01	48.02	75.5	0
2025-08-04 ...	2.62	66.6	5.8	44.54	79.1	0
2025-08-04 ...	2.08	62.6	6.11	45.32	88.3	0
2025-08-04 ...	2.4	64.4	5.88	46.82	75.4	0
2025-08-04 ...	2.86	65.2	5.86	48.15	87.1	0
2025-08-04 ...	2.27	64.7	6.07	50.72	86.7	0
2025-08-04 ...	2.54	66.0	6.0	47.2	88.1	0
2025-08-04 ...	2.64	65.3	6.0	51.39	87.5	0
2025-08-04 ...	2.65	66.6	5.85	46.69	88.8	0
2025-08-04 ...	2.19	65.7	5.83	47.77	73.0	0

2025-08-04 ...	2.46	65.2	6.12	45.33	88.5	0
2025-08-04 ...	2.75	64.4	5.99	47.22	84.5	0
2025-08-04 ...	3.06	65.5	6.03	44.57	79.1	0
2025-08-04 ...	2.44	68.5	6.02	54.09	76.1	0
2025-08-04 ...	2.62	64.8	6.1	46.12	82.2	0
2025-08-04 ...	2.15	62.5	5.99	48.65	93.9	0
2025-08-04 ...	2.43	67.2	5.97	47.14	84.6	0
2025-08-04 ...	2.35	69.2	6.11	47.58	79.6	0
2025-08-04 ...	3.08	66.2	6.34	47.86	93.8	0
2025-08-04 ...	2.72	68.9	5.81	49.71	85.2	0
2025-08-04 ...	2.53	65.3	5.92	48.91	85.4	0
2025-08-04 ...	1.93	70.9	6.04	48.44	83.5	0
2025-08-04 ...	2.59	62.1	5.67	49.04	84.6	0
2025-08-04 ...	2.6	64.7	6.17	48.67	69.7	0
2025-08-04 ...	2.43	66.2	6.12	45.7	82.8	0
2025-08-04 ...	2.51	63.5	6.0	47.55	86.0	0
2025-08-04 ...	3.04	67.4	6.07	49.23	89.9	0
2025-08-04 ...	2.78	66.1	6.23	46.93	93.5	0
2025-08-04 ...	2.23	64.6	6.04	48.64	87.5	0
2025-08-04 ...	3.09	65.9	5.81	49.98	83.1	0
2025-08-04 ...	2.26	65.4	6.14	46.75	82.4	0
2025-08-04 ...	2.98	66.3	6.14	49.83	78.5	0
2025-08-04 ...	2.28	64.5	6.03	47.81	84.7	0
2025-08-04 ...	2.45	60.6	6.39	48.13	91.9	0
2025-08-04 ...	1.87	66.7	5.98	49.52	80.2	0
2025-08-04 ...	2.66	64.9	5.73	49.07	82.9	0
2025-08-04 ...	1.91	63.4	6.04	43.11	78.5	0
2025-08-04 ...	2.56	64.3	6.02	44.7	87.2	0
2025-08-04 ...	2.37	64.6	6.33	48.96	88.2	0
2025-08-04 ...	2.37	62.0	6.05	47.75	78.5	0
2025-08-04 ...	2.62	63.2	5.96	45.11	84.9	0
2025-08-04 ...	2.75	64.8	5.81	46.81	68.8	0
2025-08-04 ...	2.89	64.7	6.27	44.95	80.6	0
2025-08-04 ...	2.15	63.1	5.66	47.81	88.4	0
2025-08-04 ...	2.41	62.4	6.07	50.26	79.7	0

2025-08-04 ...	2.49	63.3	5.7	46.71	75.5	0
2025-08-04 ...	2.68	65.6	5.96	48.44	85.5	0
2025-08-04 ...	2.67	63.7	5.95	47.81	81.5	0
2025-08-04 ...	2.25	66.7	5.9	50.88	83.0	0
2025-08-04 ...	2.86	67.3	5.94	50.28	83.7	0
2025-08-04 ...	2.62	68.5	6.02	45.14	86.5	0
2025-08-04 ...	3.04	66.2	5.93	47.66	87.4	0
2025-08-04 ...	2.6	65.8	5.98	46.41	83.9	0
2025-08-04 ...	1.9	67.8	5.9	46.92	87.9	0
2025-08-04 ...	2.25	62.6	5.96	49.41	81.9	0
2025-08-04 ...	2.45	66.3	6.15	48.35	83.6	0
2025-08-04 ...	2.25	66.9	5.93	49.39	82.2	0
2025-08-04 ...	2.24	65.0	6.23	43.88	76.1	0
2025-08-04 ...	3.07	66.6	6.15	49.67	89.4	0
2025-08-04 ...	2.13	64.3	6.12	48.77	82.3	0
2025-08-04 ...	2.34	65.1	6.0	50.89	90.0	0
2025-08-04 ...	2.52	65.7	5.86	46.9	84.3	0
2025-08-04 ...	2.11	65.7	6.01	49.94	84.1	0
2025-08-04 ...	2.45	62.2	6.26	48.53	86.8	0
2025-08-04 ...	1.79	64.0	5.88	48.24	83.5	0
2025-08-04 ...	2.33	65.1	6.04	47.12	78.9	0
2025-08-04 ...	2.16	65.8	5.86	47.83	81.3	0
2025-08-04 ...	2.41	66.3	5.94	46.24	87.9	0
2025-08-04 ...	2.48	65.0	6.05	47.28	85.6	0
2025-08-04 ...	2.9	67.2	6.05	46.94	77.8	0
2025-08-04 ...	2.32	64.4	6.02	47.48	83.5	0
2025-08-04 ...	3.14	66.7	6.09	47.67	77.1	0
2025-08-04 ...	2.56	64.7	6.07	47.72	82.5	0
2025-08-04 ...	2.22	63.2	5.95	47.99	87.1	0
2025-08-04 ...	2.54	70.2	6.11	47.97	79.0	0
2025-08-04 ...	2.87	66.0	5.85	48.19	81.5	0
2025-08-04 ...	2.18	61.3	5.96	47.95	77.3	0
2025-08-04 ...	3.08	66.8	5.93	47.51	85.1	0
2025-08-04 ...	2.66	65.3	6.06	48.77	82.7	0
2025-08-04 ...	2.16	66.7	5.64	50.18	78.8	0

2025-08-04 ...	2.34	66.1	5.94	47.4	84.1	0
2025-08-04 ...	2.38	63.5	6.07	47.04	81.9	0
2025-08-04 ...	2.83	66.8	6.37	48.68	84.5	0
2025-08-04 ...	2.15	63.7	6.01	48.19	77.4	0
2025-08-04 ...	2.96	63.4	5.84	46.26	80.4	0
2025-08-04 ...	2.84	64.3	6.1	46.65	82.7	0
2025-08-04 ...	3.0	62.9	5.9	46.93	85.4	0
2025-08-04 ...	2.52	66.0	5.8	46.13	77.1	0
2025-08-04 ...	2.87	69.2	6.03	48.79	82.6	0
2025-08-04 ...	2.43	62.8	6.2	49.38	87.0	0
2025-08-04 ...	2.81	67.7	5.88	46.54	82.3	0
2025-08-04 ...	2.53	63.8	5.97	45.55	80.4	0
2025-08-04 ...	3.04	63.8	6.1	48.31	79.3	0
2025-08-04 ...	2.58	62.7	6.15	48.06	79.4	0
2025-08-04 ...	2.25	65.7	6.21	52.14	83.1	0
2025-08-04 ...	2.95	62.4	5.9	49.2	72.1	0
2025-08-04 ...	2.56	64.1	5.98	45.97	79.3	0
2025-08-04 ...	2.34	67.2	5.67	46.29	84.1	0
2025-08-04 ...	2.32	68.1	5.94	48.57	85.7	0
2025-08-04 ...	2.23	63.1	5.84	47.9	77.3	0
2025-08-04 ...	2.07	64.4	6.02	47.8	78.9	0
2025-08-04 ...	2.37	64.7	6.13	48.12	82.4	0
2025-08-04 ...	2.56	62.1	6.1	49.4	85.1	0
2025-08-04 ...	2.39	63.9	5.83	51.34	80.1	0
2025-08-04 ...	1.37	63.7	5.94	50.39	81.4	0
2025-08-04 ...	2.04	66.0	6.07	46.17	83.7	0
2025-08-04 ...	2.78	65.5	6.02	47.04	76.2	0
2025-08-04 ...	2.47	65.2	5.89	43.76	90.1	0
2025-08-04 ...	1.99	64.6	6.06	48.38	82.4	0
2025-08-04 ...	2.39	67.6	6.11	47.05	80.2	0
2025-08-04 ...	2.54	65.0	5.97	47.97	87.7	0
2025-08-04 ...	2.79	67.0	5.85	46.52	82.6	0
2025-08-04 ...	2.29	66.2	6.06	46.5	81.1	0
2025-08-04 ...	2.69	65.3	5.87	45.23	83.9	0
2025-08-04 ...	2.49	66.8	6.2	47.43	82.2	0

2025-08-04 ...	2.39	64.4	5.6	49.02	78.9	0
2025-08-04 ...	2.76	63.2	5.95	46.79	87.3	0
2025-08-04 ...	2.22	64.9	5.87	49.17	74.5	0
2025-08-04 ...	2.78	68.0	6.11	46.76	80.0	0
2025-08-04 ...	2.16	65.4	6.21	48.0	91.3	0
2025-08-04 ...	2.33	64.0	5.9	50.44	82.5	0
2025-08-04 ...	2.38	63.4	5.86	47.12	74.1	0
2025-08-04 ...	2.47	62.0	6.1	48.41	87.6	0
2025-08-04 ...	1.74	63.4	5.73	48.47	80.6	0
2025-08-04 ...	2.53	65.6	6.04	48.49	76.7	0
2025-08-04 ...	1.95	64.5	5.99	48.95	87.3	0
2025-08-04 ...	2.55	65.4	5.97	48.44	87.5	0
2025-08-04 ...	2.58	63.2	5.87	46.15	89.1	0
2025-08-04 ...	2.79	67.1	5.68	47.26	77.2	0
2025-08-04 ...	2.1	66.5	6.15	49.04	81.3	0
2025-08-04 ...	2.57	63.9	6.09	49.27	80.5	0
2025-08-04 ...	2.49	62.2	5.99	46.66	77.3	0
2025-08-04 ...	2.33	65.5	6.03	49.75	84.9	0
2025-08-04 ...	2.18	61.1	5.98	47.14	87.5	0
2025-08-04 ...	2.52	62.4	6.15	48.6	79.7	0
2025-08-04 ...	2.9	64.2	5.97	48.35	82.8	0
2025-08-04 ...	2.43	63.2	6.0	46.36	82.7	0
2025-08-04 ...	2.88	67.6	6.02	47.51	87.4	0
2025-08-04 ...	2.84	64.3	5.94	44.32	82.0	0
2025-08-04 ...	1.86	66.0	5.99	47.29	82.2	0
2025-08-04 ...	2.24	60.6	5.98	50.22	86.6	0
2025-08-04 ...	2.34	61.4	5.9	44.57	82.6	0
2025-08-04 ...	2.9	63.6	5.86	46.44	79.2	0
2025-08-04 ...	2.49	65.4	5.97	47.17	76.5	0
2025-08-04 ...	2.89	62.5	5.95	44.16	78.9	0
2025-08-04 ...	2.46	65.7	6.16	44.38	83.2	0
2025-08-04 ...	2.9	67.7	5.86	51.71	75.5	0
2025-08-04 ...	2.64	63.4	5.92	49.06	83.4	0
2025-08-04 ...	2.47	65.0	6.03	49.8	74.4	0
2025-08-04 ...	2.85	64.5	6.06	48.63	77.0	0

2025-08-04 ...	2.35	64.2	5.98	49.04	85.3	0
2025-08-04 ...	3.11	65.6	6.12	47.43	79.8	0
2025-08-04 ...	2.06	65.0	5.98	49.88	83.2	0
2025-08-04 ...	2.37	64.6	5.87	50.58	81.7	0
2025-08-04 ...	2.53	65.3	5.99	46.78	89.8	0
2025-08-04 ...	2.28	66.7	6.11	47.55	82.7	0
2025-08-04 ...	2.62	66.2	6.15	46.96	76.9	0
2025-08-04 ...	2.46	61.5	6.14	47.85	85.0	0
2025-08-04 ...	2.6	63.2	6.03	49.33	76.7	0
2025-08-04 ...	2.23	66.2	6.04	47.68	87.0	0
2025-08-04 ...	2.2	70.2	6.09	44.86	86.0	0
2025-08-04 ...	2.49	63.7	5.76	49.75	83.5	0
2025-08-04 ...	2.72	62.0	5.89	46.62	85.8	0
2025-08-04 ...	3.05	69.6	6.04	48.73	87.9	0
2025-08-04 ...	1.95	67.5	5.85	48.91	81.9	0
2025-08-04 ...	2.44	67.4	6.17	47.23	82.9	0
2025-08-04 ...	2.63	65.2	6.16	46.35	83.2	0
2025-08-04 ...	2.61	64.9	5.92	47.14	78.3	0
2025-08-04 ...	2.13	64.7	5.86	50.87	79.1	0
2025-08-04 ...	2.28	66.5	6.06	46.29	82.3	0
2025-08-04 ...	2.5	67.5	5.81	46.02	82.0	0
2025-08-04 ...	3.31	65.3	6.02	48.34	83.3	0
2025-08-04 ...	2.78	66.6	6.42	47.62	79.5	0
2025-08-04 ...	2.61	67.8	5.85	47.26	74.6	0
2025-08-04 ...	1.69	66.9	5.88	46.38	89.3	0
2025-08-05 ...	2.1	66.2	5.91	47.96	75.0	0
2025-08-05 ...	2.13	63.6	5.87	47.71	86.1	0
2025-08-05 ...	2.61	63.7	5.87	50.41	80.5	0
2025-08-05 ...	2.46	61.6	6.26	46.41	83.0	0
2025-08-05 ...	2.31	65.8	6.01	47.12	85.3	0
2025-08-05 ...	2.6	65.2	6.14	50.31	79.7	0
2025-08-05 ...	2.05	67.5	6.18	47.07	75.2	0
2025-08-05 ...	2.26	65.9	5.73	46.7	87.0	0
2025-08-05 ...	2.48	64.4	5.88	48.8	85.3	0
2025-08-05 ...	3.06	64.0	5.86	48.29	82.4	0

2025-08-05 ...	2.77	65.7	5.61	47.44	86.1	0
2025-08-05 ...	2.63	65.5	6.06	48.14	83.6	0
2025-08-05 ...	2.38	68.6	6.05	48.85	81.7	0
2025-08-05 ...	2.49	64.8	6.2	48.29	81.0	0
2025-08-05 ...	2.86	66.0	6.07	49.04	71.3	0
2025-08-05 ...	3.05	68.3	5.61	47.66	83.3	0
2025-08-05 ...	2.43	64.7	5.89	46.15	76.9	0
2025-08-05 ...	2.64	64.3	5.91	49.02	84.2	0
2025-08-05 ...	2.77	62.3	6.08	47.51	80.5	0
2025-08-05 ...	2.62	64.3	5.6	47.47	73.4	0