PUBLIC SERVICE OF COLORADO

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11/30/2022 8:51 AM

Micah Zamora

Chromatograph Report

from Contract Day 11/01/2022 to Contract Day 11/30/2022

Station ID: WGI IN

Analysis ID: CBTC

Analysis Name: WGIS (CHALK BL TO CHEY)

Company Name: PUBLIC SERVICE OF COLORADO

Effective Date	Sat. HV	As Del HV	Dry HV	Meas. HV	Water Content	Wobbe	Real Gravity	C1	C2	C3	IC4	NC4	IC5	NC5	C6	C7	C8	C9	C10	N2	CO2	O2	H2O	CO	H2S	H2	He
11/01/2022 00:00	1043.8	0.0	1061.9	0.0		1359.3	0.6103	90.3790	7.3153	0.5068	0.0202	0.0310	0.0028	0.0023	0.0005	0.0000	0.0000	0.0000	0.0000	0.5094	1.2328	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/02/2022 00:00	1043.8	0.0	1061.9	0.0		1360.2	0.6095	90.4505	7.3818	0.4481	0.0162	0.0244	0.0023	0.0018	0.0003	0.0000	0.0000	0.0000	0.0000	0.4510	1.2236	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/03/2022 00:00	1042.2	0.0	1060.2	0.0		1361.1	0.6067	90.8667	7.1089	0.4167	0.0145	0.0211	0.0018	0.0009	0.0000	0.0000	0.0000	0.0000	0.0000	0.4564	1.1130	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/04/2022 00:00	1040.3	0.0	1058.3	0.0		1361.1	0.6046	91.1696	6.9589	0.3409	0.0103	0.0145	0.0010	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.4335	1.0709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/05/2022 00:00	1041.9	0.0	1060.0	0.0		1359.5	0.6079	90.6710	7.2357	0.4039	0.0125	0.0177	0.0010	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.4686	1.1893	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/06/2022 00:00	1045.3	0.0	1063.5	0.0		1359.0	0.6124	89.9963	7.6592	0.5000	0.0164	0.0237	0.0021	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.4865	1.3155	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/07/2022 00:00	1043.9	0.0	1062.0	0.0		1362.0	0.6080	90.6091	7.3622	0.4142	0.0136	0.0196	0.0018	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.4644	1.1147	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/08/2022 00:00	1040.9	0.0	1059.0	0.0		1366.0	0.6010	91.6414	6.7105	0.3456	0.0121	0.0179	0.0019	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.4777	0.7925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/09/2022 00:00	1040.9	0.0	1059.0	0.0		1366.0	0.6010	91.6414	6.7105	0.3456	0.0121	0.0179	0.0019	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000	0.4777	0.7925	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/10/2022 00:00	1044.3	0.0	1062.4	0.0		1363.2	0.6074	90.8205	7.0851	0.4734	0.0244	0.0483	0.0060	0.0055	0.0011	0.0000	0.0000	0.0000	0.0000	0.4857	1.0501	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/11/2022 00:00	1045.4	0.0	1063.5	0.0		1358.4	0.6130	89.9501	7.5549	0.5644	0.0219	0.0345	0.0035	0.0035	0.0008	0.0000	0.0000	0.0000	0.0000	0.5724	1.2941	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/12/2022 00:00	1047.2	0.0	1065.4	0.0		1359.2	0.6143	89.7591	7.7144	0.6019	0.0231	0.0341	0.0030	0.0026	0.0005	0.0000	0.0000	0.0000	0.0000	0.5261	1.3351	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/13/2022 00:00	1046.4	0.0	1064.5	0.0		1360.8	0.6119	90.0952	7.4335	0.6232	0.0254	0.0382	0.0035	0.0027	0.0005	0.0000	0.0000	0.0000	0.0000	0.6202	1.1576	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/14/2022 00:00	1048.5	0.0	1066.7	0.0		1359.4	0.6158	89.4740	7.8320	0.6711	0.0272	0.0407	0.0034	0.0030	0.0005	0.0000	0.0000	0.0000	0.0000	0.6751	1.2729	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/15/2022 00:00	1044.5	0.0	1062.6	0.0		1360.3	0.6102	90.2864	7.4378	0.4980	0.0182	0.0259	0.0022	0.0014	0.0002	0.0000	0.0000	0.0000	0.0000	0.5627	1.1672	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/16/2022 00:00	1043.0	0.0	1061.1	0.0		1361.6	0.6073	90.8042	7.1256	0.4536	0.0168	0.0246	0.0023	0.0016	0.0001	0.0000	0.0000	0.0000	0.0000	0.4530	1.1181	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/17/2022 00:00	1046.3	0.0	1064.4	0.0		1359.9	0.6126	90.0441	7.5465	0.5732	0.0216	0.0323	0.0031	0.0028	0.0003	0.0000	0.0000	0.0000	0.0000	0.4810	1.2952	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/18/2022 00:00	1050.5	0.0	1068.7	0.0		1357.6	0.6197	88.8780	8.2181	0.7079	0.0280	0.0436	0.0044	0.0041	0.0009	0.0000	0.0000	0.0000	0.0000	0.6848	1.4301	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/19/2022 00:00	1050.9	0.0	1069.2	0.0		1359.1	0.6188	88.9926	8.1096	0.7336	0.0340	0.0532	0.0053	0.0052	0.0012	0.0000	0.0000	0.0000	0.0000	0.7469	1.3185	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/20/2022 00:00	1048.5	0.0	1066.7	0.0		1359.5	0.6156	89.4673	7.9383	0.5829	0.0270	0.0447	0.0059	0.0062	0.0016	0.0000	0.0000	0.0000	0.0000	0.6347	1.2914	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/21/2022 00:00	1044.8	0.0	1062.9	0.0		1359.9	0.6109	90.2535	7.3464	0.5432	0.0247	0.0424	0.0053	0.0055	0.0014	0.0000	0.0000	0.0000	0.0000	0.6115	1.1660	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/22/2022 00:00	1055.9	0.0	1074.2	0.0		1361.4	0.6226	88.6610	8.2359	0.8462	0.0516	0.1031	0.0157	0.0173	0.0046	0.0000	0.0000	0.0000	0.0000	0.6442	1.4205	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/23/2022 00:00	1051.0	0.0	1069.2	0.0		1360.9	0.6173	89.2604	8.0638	0.6714	0.0292	0.0478	0.0061	0.0056	0.0013	0.0000	0.0000	0.0000	0.0000	0.5855	1.3288	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/24/2022 00:00	1049.8	0.0	1068.0	0.0		1359.9	0.6168	89.3285	7.9908	0.6618	0.0279	0.0441	0.0043	0.0039	0.0007	0.0000	0.0000	0.0000	0.0000	0.6046	1.3334	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/25/2022 00:00	1048.2	0.0	1066.4	0.0		1358.3	0.6164	89.3658	7.9230	0.6401	0.0259	0.0398	0.0036	0.0030	0.0006	0.0000	0.0000	0.0000	0.0000	0.6730	1.3252	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/26/2022 00:00	1045.4	0.0	1063.6	0.0		1359.8	0.6117	90.0083	7.5447	0.5528	0.0223	0.0333	0.0032	0.0023	0.0006	0.0000	0.0000	0.0000	0.0000	0.7010	1.1314	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/27/2022 00:00	1049.4	0.0	1067.6	0.0		1356.7	0.6193	88.9745	8.1121	0.7010	0.0291	0.0448	0.0039	0.0030	0.0006	0.0000	0.0000	0.0000	0.0000	0.6788	1.4521	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/28/2022 00:00	1043.5	0.0	1061.6	0.0		1357.9	0.6112	90.2100	7.3486	0.5339	0.0217	0.0328	0.0031	0.0022	0.0004	0.0000	0.0000	0.0000	0.0000	0.6189	1.2283	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/29/2022 00:00	1038.9	0.0	1057.0	0.0		1361.9	0.6023	91.6008	6.5155	0.3924	0.0174	0.0271	0.0033	0.0030	0.0008	0.0000	0.0000	0.0000	0.0000	0.4987	0.9410	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
11/30/2022 00:00	1038.9	0.0	1057.0	0.0		1361.9	0.6023	91.6008	6.5155	0.3924	0.0174	0.0271	0.0033	0.0030	0.0008	0.0000	0.0000	0.0000	0.0000	0.4987	0.9410	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1045.5	0.0	1063.6	0.0			0.6113	90.1785	7.4661	0.5377	0.0221	0.0350	0.0037	0.0032	0.0007	0.0000	0.0000	0.0000	0.0000	0.5590	1.1941	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000