PUBLIC SERVICE OF COLORADO

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1/1/2023 7:15 PM

Micah Zamora

Chromatograph Report

from Contract Day 12/01/2022 to Contract Day 12/31/2022

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
12/01/2022 00:00	1046.1	0.0	1064.2	0.0		1361.3	0.6112	90.1614	7.5476	0.5151	0.0218	0.0335	0.0036	0.0029	0.0007	0.0000	0.0000	0.0000	0.0000	0.5319	1.1815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/02/2022 00:00	1042.8	0.0	1060.9	0.0		1363.0	0.6058	90.9397	7.1299	0.3970	0.0146	0.0202	0.0022	0.0015	0.0002	0.0000	0.0000	0.0000	0.0000	0.4822	1.0125	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/03/2022 00:00	1040.6	0.0	1058.6	0.0		1361.7	0.6044	91.2014	6.9507	0.3252	0.0139	0.0208	0.0030	0.0025	0.0007	0.0000	0.0000	0.0000	0.0000	0.4372	1.0447	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/04/2022 00:00	1047.7	0.0	1065.8	0.0		1360.9	0.6134	89.9979	7.6402	0.4999	0.0312	0.0608	0.0107	0.0114	0.0034	0.0000	0.0000	0.0000	0.0000	0.4140	1.3306	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/05/2022 00:00	1052.8	0.0	1071.0	0.0		1362.9	0.6175	89.4512	7.9258	0.6576	0.0438	0.0846	0.0155	0.0162	0.0045	0.0000	0.0000	0.0000	0.0000	0.4325	1.3684	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/06/2022 00:00	1049.8	0.0	1068.0	0.0		1365.5	0.6118	90.2055	7.5670	0.5447	0.0352	0.0637	0.0113	0.0114	0.0034	0.0000	0.0000	0.0000	0.0000	0.4145	1.1434	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/07/2022 00:00	1049.4	0.0	1067.6	0.0		1363.8	0.6129	90.0540	7.5732	0.5723	0.0371	0.0707	0.0119	0.0123	0.0036	0.0000	0.0000	0.0000	0.0000	0.4824	1.1826	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/08/2022 00:00	1046.9	0.0	1065.1	0.0		1361.6	0.6119	90.0354	7.6248	0.5425	0.0225	0.0340	0.0038	0.0031	0.0007	0.0000	0.0000	0.0000	0.0000	0.5659	1.1673	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/09/2022 00:00	1046.8	0.0	1065.0	0.0		1364.9	0.6089	90.6168	7.2436	0.5293	0.0283	0.0503	0.0078	0.0079	0.0021	0.0000	0.0000	0.0000	0.0000	0.4608	1.0532	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/10/2022 00:00	1045.3	0.0	1063.4	0.0		1364.2	0.6077	90.6318	7.3928	0.4188	0.0172	0.0268	0.0032	0.0029	0.0006	0.0000	0.0000	0.0000	0.0000	0.4670	1.0388	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/11/2022 00:00	1045.2	0.0	1063.3	0.0		1361.7	0.6098	90.3851	7.4363	0.4818	0.0192	0.0277	0.0028	0.0022	0.0004	0.0000	0.0000	0.0000	0.0000	0.4771	1.1673	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/12/2022 00:00	1043.7	0.0	1061.8	0.0		1360.9	0.6088	90.5787	7.1884	0.5108	0.0217	0.0315	0.0033	0.0022	0.0003	0.0000	0.0000	0.0000	0.0000	0.5480	1.1151	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/13/2022 00:00	1049.7	0.0	1068.0	0.0		1360.5	0.6162	89.4919	7.9647	0.6194	0.0264	0.0395	0.0046	0.0036	0.0006	0.0000	0.0000	0.0000	0.0000	0.4535	1.3957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/14/2022 00:00	1051.3	0.0	1069.5	0.0		1360.0	0.6184	89.1063	8.2226	0.6506	0.0283	0.0416	0.0046	0.0031	0.0005	0.0000	0.0000	0.0000	0.0000	0.4997	1.4426	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/15/2022 00:00	1045.5	0.0	1063.6	0.0		1364.6	0.6075	90.7492	7.2239	0.4880	0.0219	0.0318	0.0035	0.0024	0.0004	0.0000	0.0000	0.0000	0.0000	0.4405	1.0386	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/16/2022 00:00	1056.7	0.0	1075.0	0.0		1367.3	0.6181	89.4906	7.8217	0.7760	0.0584	0.1224	0.0219	0.0242	0.0070	0.0000	0.0000	0.0000	0.0000	0.4193	1.2584	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/17/2022 00:00	1047.0	0.0	1065.2	0.0		1363.7	0.6102	90.3607	7.5165	0.4905	0.0226	0.0338	0.0042	0.0038	0.0010	0.0000	0.0000	0.0000	0.0000	0.4037	1.1631	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/18/2022 00:00	1046.7	0.0	1064.8	0.0		1363.7	0.6097	90.4104	7.4716	0.4895	0.0231	0.0329	0.0042	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.4303	1.1340	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/19/2022 00:00	1049.2	0.0	1067.4	0.0		1368.6	0.6083	90.4951	7.6525	0.4408	0.0209	0.0275	0.0037	0.0023	0.0007	0.0000	0.0000	0.0000	0.0000	0.3791	0.9773	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/20/2022 00:00	1052.6	0.0	1070.8	0.0		1370.3	0.6107	90.0238	8.1194	0.4388	0.0208	0.0264	0.0038	0.0026	0.0009	0.0000	0.0000	0.0000	0.0000	0.3624	1.0012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/21/2022 00:00	1058.4	0.0	1076.7	0.0		1368.4	0.6192	88.7493	8.8739	0.6296	0.0264	0.0365	0.0044	0.0028	0.0007	0.0000	0.0000	0.0000	0.0000	0.4211	1.2553	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/22/2022 00:00	1055.4	0.0	1073.7	0.0		1354.6	0.6283	87.3925	9.1590	0.8412	0.0308	0.0443	0.0037	0.0019	0.0003	0.0000	0.0000	0.0000	0.0000	0.9109	1.6154	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/23/2022 00:00	1053.1	0.0	1071.4	0.0		1358.6	0.6219	88.3112	8.6096	0.7786	0.0291	0.0401	0.0031	0.0008	0.0002	0.0000	0.0000	0.0000	0.0000	0.9155	1.3117	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/24/2022 00:00	1059.0	0.0	1077.4	0.0		1375.3	0.6137	89.3844	8.7488	0.5165	0.0203	0.0254	0.0030	0.0013	0.0005	0.0000	0.0000	0.0000	0.0000	0.3875	0.9122	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/25/2022 00:00	1055.1	0.0	1073.4	0.0		1368.6	0.6151	89.3860	8.4402	0.5658	0.0212	0.0301	0.0032	0.0020	0.0003	0.0000	0.0000	0.0000	0.0000	0.4027	1.1486	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/26/2022 00:00	1054.9	0.0	1073.2	0.0		1369.4	0.6142	89.5258	8.3166	0.5885	0.0223	0.0310	0.0030	0.0018	0.0004	0.0000	0.0000	0.0000	0.0000	0.4369	1.0738	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/27/2022 00:00	1053.1	0.0	1071.4	0.0		1365.3	0.6159	89.3907	8.2534	0.6070	0.0226	0.0335	0.0040	0.0036	0.0008	0.0000	0.0000	0.0000	0.0000	0.4280	1.2564	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/28/2022 00:00	1052.5	0.0	1070.7	0.0		1360.8	0.6191	89.0224	8.3486	0.6368	0.0262	0.0432	0.0058	0.0055	0.0011	0.0000	0.0000	0.0000	0.0000	0.4201	1.4904	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/29/2022 00:00	1062.3	0.0	1080.7	0.0		1362.0	0.6296	87.4073	9.2814	0.9219	0.0469	0.0818	0.0118	0.0112	0.0026	0.0000	0.0000	0.0000	0.0000	0.6202	1.6150	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/30/2022 00:00	1056.7	0.0	1075.1	0.0		1366.0	0.6194	88.7557	8.7138	0.6630	0.0276	0.0410	0.0048	0.0042	0.0009	0.0000	0.0000	0.0000	0.0000	0.5141	1.2749	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2022 00:00	1054.3	0.0	1072.6	0.0		1360.0	0.6220	88.4120	8.7644	0.6747	0.0268	0.0375	0.0043	0.0034	0.0008	0.0000	0.0000	0.0000	0.0000	0.5917	1.4844	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1050.7	0.0	1068.9	0.0			0.6143	89.6790	7.9601	0.5749	0.0268	0.0428	0.0058	0.0052	0.0013	0.0000	0.0000	0.0000	0.0000	0.4889	1.2153	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000