PUBLIC SERVICE OF COLORADO

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4/30/2023 11:14 AM

Micah Zamora

Chromatograph Report

from Contract Day 04/01/2023 to Contract Day 04/30/2023

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
04/01/2023 00:00	1040.6	0.0	1058.7	0.0		1357.1	0.6085	90.5229	7.2441	0.3908	0.0150	0.0229	0.0024	0.0019	0.0006	0.0000	0.0000	0.0000	0.0000	0.6251	1.1743	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/02/2023 00:00	1043.0	0.0	1061.1	0.0		1357.4	0.6110	90.1101	7.5247	0.4428	0.0177	0.0272	0.0029	0.0021	0.0007	0.0000	0.0000	0.0000	0.0000	0.6617	1.2101	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/03/2023 00:00	1043.0	0.0	1061.1	0.0		1356.9	0.6116	90.0814	7.5395	0.4496	0.0172	0.0256	0.0027	0.0022	0.0006	0.0000	0.0000	0.0000	0.0000	0.5959	1.2853	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/04/2023 00:00	1044.3	0.0	1062.4	0.0		1357.9	0.6121	89.9204	7.7457	0.4287	0.0151	0.0217	0.0021	0.0015	0.0005	0.0000	0.0000	0.0000	0.0000	0.5857	1.2787	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/05/2023 00:00	1044.7	0.0	1062.8	0.0		1359.4	0.6112	90.1415	7.5967	0.4570	0.0160	0.0232	0.0022	0.0018	0.0003	0.0000	0.0000	0.0000	0.0000	0.4980	1.2633	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/06/2023 00:00	1042.4	0.0	1060.5	0.0		1358.7	0.6092	90.5115	7.3035	0.4274	0.0150	0.0215	0.0021	0.0017	0.0001	0.0000	0.0000	0.0000	0.0000	0.4741	1.2432	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/07/2023 00:00	1044.3	0.0	1062.4	0.0		1359.7	0.6106	90.2362	7.5402	0.4487	0.0153	0.0220	0.0020	0.0017	0.0001	0.0000	0.0000	0.0000	0.0000	0.4941	1.2398	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/08/2023 00:00	1044.8	0.0	1062.9	0.0		1360.3	0.6106	90.1698	7.6536	0.4200	0.0141	0.0202	0.0018	0.0014	0.0000	0.0000	0.0000	0.0000	0.0000	0.5003	1.2187	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/09/2023 00:00	1043.3	0.0	1061.5	0.0		1356.1	0.6126	89.9006	7.6645	0.4500	0.0167	0.0246	0.0024	0.0019	0.0002	0.0000	0.0000	0.0000	0.0000	0.6064	1.3327	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/10/2023 00:00	1044.4	0.0	1062.5	0.0		1357.2	0.6129	89.8784	7.6967	0.4772	0.0171	0.0253	0.0022	0.0019	0.0001	0.0000	0.0000	0.0000	0.0000	0.5690	1.3321	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/11/2023 00:00	1052.2	0.0	1070.4	0.0		1360.2	0.6193	89.1987	7.8150	0.7967	0.0501	0.0989	0.0134	0.0138	0.0031	0.0000	0.0000	0.0000	0.0000	0.6463	1.3641	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/12/2023 00:00	1045.7	0.0	1063.8	0.0		1358.2	0.6135	89.8689	7.5217	0.6156	0.0266	0.0429	0.0038	0.0034	0.0006	0.0000	0.0000	0.0000	0.0000	0.6558	1.2607	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/13/2023 00:00	1045.8	0.0	1064.0	0.0		1357.0	0.6147	89.7451	7.5697	0.6389	0.0270	0.0412	0.0038	0.0029	0.0005	0.0000	0.0000	0.0000	0.0000	0.6138	1.3571	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/14/2023 00:00	1041.8	0.0	1059.9	0.0		1357.2	0.6099	90.4463	7.2204	0.4744	0.0186	0.0288	0.0028	0.0022	0.0003	0.0000	0.0000	0.0000	0.0000	0.5371	1.2691	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/15/2023 00:00	1044.8	0.0	1062.9	0.0		1356.4	0.6141	89.7937	7.5899	0.5659	0.0251	0.0405	0.0042	0.0034	0.0006	0.0000	0.0000	0.0000	0.0000	0.6218	1.3549	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/16/2023 00:00	1042.2	0.0	1060.2	0.0		1359.4	0.6083	90.6288	7.1680	0.4437	0.0196	0.0315	0.0033	0.0029	0.0006	0.0000	0.0000	0.0000	0.0000	0.5549	1.1467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/17/2023 00:00	1038.9	0.0	1057.0	0.0		1356.4	0.6072	90.7330	7.1233	0.3375	0.0120	0.0179	0.0017	0.0013	0.0001	0.0000	0.0000	0.0000	0.0000	0.5894	1.1836	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/18/2023 00:00	1039.1	0.0	1057.1	0.0		1359.2	0.6049	91.0796	6.9679	0.3222	0.0102	0.0148	0.0010	0.0006	0.0000	0.0000	0.0000	0.0000	0.0000	0.5224	1.0811	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/19/2023 00:00	1040.3	0.0	1058.3	0.0		1352.4	0.6124	89.9410	7.5007	0.4276	0.0159	0.0247	0.0024	0.0018	0.0003	0.0000	0.0000	0.0000	0.0000	0.7168	1.3688	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/20/2023 00:00	1043.1	0.0	1061.2	0.0		1356.1	0.6124	89.9602	7.5784	0.4688	0.0184	0.0287	0.0029	0.0019	0.0006	0.0000	0.0000	0.0000	0.0000	0.6337	1.3063	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/21/2023 00:00	1043.0	0.0	1061.1	0.0		1358.0	0.6105	90.2393	7.4595	0.4420	0.0171	0.0257	0.0031	0.0022	0.0006	0.0000	0.0000	0.0000	0.0000	0.5747	1.2358	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/22/2023 00:00	1043.4	0.0	1061.6	0.0		1355.1	0.6137	89.7090	7.7610	0.4577	0.0175	0.0261	0.0028	0.0022	0.0008	0.0000	0.0000	0.0000	0.0000	0.6734	1.3496	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/23/2023 00:00	1050.0	0.0	1068.2	0.0		1357.3	0.6194	89.1356	7.8402	0.7724	0.0423	0.0750	0.0097	0.0097	0.0024	0.0000	0.0000	0.0000	0.0000	0.6793	1.4332	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/24/2023 00:00	1051.6	0.0	1069.8	0.0		1357.8	0.6208	88.8663	7.9529	0.8636	0.0448	0.0774	0.0083	0.0079	0.0018	0.0000	0.0000	0.0000	0.0000	0.7955	1.3815	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/25/2023 00:00	1051.3	0.0	1069.5	0.0		1357.3	0.6209	88.7062	8.2774	0.7341	0.0347	0.0581	0.0061	0.0057	0.0013	0.0000	0.0000	0.0000	0.0000	0.7427	1.4336	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/26/2023 00:00	1053.2	0.0	1071.4	0.0		1355.8	0.6245	88.2459	8.5000	0.8059	0.0408	0.0695	0.0084	0.0080	0.0018	0.0000	0.0000	0.0000	0.0000	0.7271	1.5927	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/27/2023 00:00	1050.3	0.0	1068.6	0.0		1356.1	0.6208	88.7147	8.2155	0.7417	0.0348	0.0551	0.0063	0.0049	0.0010	0.0000	0.0000	0.0000	0.0000	0.7817	1.4444	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/28/2023 00:00	1051.2	0.0	1069.4	0.0		1355.6	0.6223	88.5918	8.2121	0.7899	0.0405	0.0693	0.0084	0.0081	0.0018	0.0000	0.0000	0.0000	0.0000	0.7722	1.5060	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/29/2023 00:00	1048.4	0.0	1066.6	0.0		1354.7	0.6199	88.8637	8.1242	0.6717	0.0317	0.0532	0.0066	0.0063	0.0015	0.0000	0.0000	0.0000	0.0000	0.7702	1.4709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
04/30/2023 00:00	1048.4	0.0	1066.6	0.0		1354.7	0.6199	88.8637	8.1242	0.6717	0.0317	0.0532	0.0066	0.0063	0.0015	0.0000	0.0000	0.0000	0.0000	0.7702	1.4709	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1045.2	0.0	1063.4	0.0			0.6139	89.7689	7.6702	0.5413	0.0234	0.0378	0.0041	0.0036	0.0008	0.0000	0.0000	0.0000	0.0000	0.6303	1.3195	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000