PUBLIC SERVICE OF COLORADO

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11/2/2023 2:13 PM

Micah Zamora

Chromatograph Report

from Contract Day 10/01/2023 to Contract Day 10/31/2023

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
10/01/2023 00:00	1054.5	0.0	1072.7	0.0		1361.7	0.6206	88.8239	8.4333	0.6333	0.0401	0.0795	0.0145	0.0156	0.0048	0.0000	0.0000	0.0000	0.0000	0.5124	1.4425	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/02/2023 00:00	1052.4	0.0	1070.7	0.0		1362.3	0.6177	89.1426	8.2837	0.6087	0.0301	0.0532	0.0074	0.0070	0.0017	0.0000	0.0000	0.0000	0.0000	0.5440	1.3216	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/03/2023 00:00	778.8	0.0	792.3	0.0		1170.9	0.4579	65.2816	6.1891	0.5553	0.0413	0.0855	0.0164	0.0177	0.0054	0.0000	0.0000	0.0000	0.0000	0.4251	0.9887	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/04/2023 00:00	1057.0	0.0	1075.3	0.0		1365.5	0.6202	89.1151	8.1009	0.7331	0.0576	0.1239	0.0241	0.0267	0.0082	0.0000	0.0000	0.0000	0.0000	0.4801	1.3305	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/05/2023 00:00	1058.7	0.0	1077.1	0.0		1366.5	0.6213	88.8069	8.4264	0.7077	0.0551	0.1193	0.0230	0.0258	0.0081	0.0000	0.0000	0.0000	0.0000	0.5281	1.2998	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/06/2023 00:00	1060.6	0.0	1079.0	0.0		1364.5	0.6253	88.2746	8.6554	0.7866	0.0637	0.1377	0.0266	0.0295	0.0093	0.0000	0.0000	0.0000	0.0000	0.5728	1.4437	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/07/2023 00:00	1056.9	0.0	1075.2	0.0		1362.3	0.6230	88.4956	8.5148	0.7350	0.0518	0.1062	0.0196	0.0212	0.0067	0.0000	0.0000	0.0000	0.0000	0.6493	1.3998	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/08/2023 00:00	1055.6	0.0	1073.9	0.0		1364.2	0.6197	89.0102	8.2456	0.6793	0.0480	0.1006	0.0189	0.0206	0.0066	0.0000	0.0000	0.0000	0.0000	0.5689	1.3012	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/09/2023 00:00	1058.9	0.0	1077.3	0.0		1365.2	0.6227	88.5506	8.5696	0.7327	0.0546	0.1145	0.0216	0.0234	0.0076	0.0000	0.0000	0.0000	0.0000	0.5841	1.3413	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/10/2023 00:00	1060.1	0.0	1078.5	0.0		1365.5	0.6239	88.4697	8.5265	0.7965	0.0621	0.1320	0.0252	0.0277	0.0089	0.0000	0.0000	0.0000	0.0000	0.5839	1.3675	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/11/2023 00:00	1059.7	0.0	1078.1	0.0		1364.0	0.6247	88.3835	8.5613	0.7763	0.0626	0.1362	0.0267	0.0296	0.0095	0.0000	0.0000	0.0000	0.0000	0.5756	1.4387	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/12/2023 00:00	1061.2	0.0	1079.6	0.0		1367.0	0.6237	88.5826	8.4260	0.8250	0.0675	0.1447	0.0289	0.0319	0.0099	0.0000	0.0000	0.0000	0.0000	0.5455	1.3380	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/13/2023 00:00	1058.9	0.0	1077.2	0.0		1362.7	0.6249	88.2662	8.6721	0.7689	0.0555	0.1155	0.0220	0.0239	0.0073	0.0000	0.0000	0.0000	0.0000	0.5879	1.4806	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/14/2023 00:00	1057.0	0.0	1075.3	0.0		1363.3	0.6222	88.6503	8.4613	0.7050	0.0524	0.1092	0.0208	0.0226	0.0069	0.0000	0.0000	0.0000	0.0000	0.5787	1.3928	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2023 00:00	1061.7	0.0	1080.1	0.0		1364.9	0.6262	88.1877	8.6768	0.8377	0.0661	0.1416	0.0277	0.0306	0.0096	0.0000	0.0000	0.0000	0.0000	0.5472	1.4750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/16/2023 00:00	1060.7	0.0	1079.1	0.0		1363.9	0.6260	88.2075	8.6415	0.8173	0.0661	0.1409	0.0278	0.0306	0.0097	0.0000	0.0000	0.0000	0.0000	0.5859	1.4726	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/17/2023 00:00	1062.4	0.0	1080.8	0.0		1363.9	0.6280	87.8906	8.8875	0.8369	0.0659	0.1403	0.0278	0.0304	0.0097	0.0000	0.0000	0.0000	0.0000	0.5720	1.5389	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/18/2023 00:00	1056.9	0.0	1075.3	0.0		1363.2	0.6222	88.5688	8.5660	0.6960	0.0473	0.0959	0.0181	0.0192	0.0063	0.0000	0.0000	0.0000	0.0000	0.5993	1.3831	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/19/2023 00:00	1055.6	0.0	1074.0	0.0		1365.2	0.6188	89.0818	8.2492	0.6730	0.0452	0.0932	0.0170	0.0183	0.0056	0.0000	0.0000	0.0000	0.0000	0.5760	1.2407	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/20/2023 00:00	1055.1	0.0	1073.4	0.0		1362.6	0.6205	88.8720	8.2916	0.6750	0.0485	0.1031	0.0200	0.0218	0.0071	0.0000	0.0000	0.0000	0.0000	0.6259	1.3349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/21/2023 00:00	1053.2	0.0	1071.5	0.0		1362.0	0.6190	89.1222	8.1201	0.6429	0.0452	0.0952	0.0183	0.0198	0.0065	0.0000	0.0000	0.0000	0.0000	0.6008	1.3291	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/22/2023 00:00	1054.4	0.0	1072.7	0.0		1362.1	0.6202	88.9128	8.2473	0.6764	0.0474	0.0988	0.0186	0.0199	0.0065	0.0000	0.0000	0.0000	0.0000	0.6324	1.3398	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/23/2023 00:00	1057.0	0.0	1075.3	0.0		1362.1	0.6232	88.4887	8.5207	0.7397	0.0504	0.1046	0.0198	0.0214	0.0070	0.0000	0.0000	0.0000	0.0000	0.6175	1.4303	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/24/2023 00:00	1057.3	0.0	1075.6	0.0		1363.5	0.6223	88.7124	8.3458	0.7459	0.0561	0.1193	0.0224	0.0247	0.0079	0.0000	0.0000	0.0000	0.0000	0.5819	1.3836	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/25/2023 00:00	1055.0	0.0	1073.3	0.0		1362.6	0.6204	89.0780	8.0085	0.7359	0.0572	0.1222	0.0237	0.0262	0.0083	0.0000	0.0000	0.0000	0.0000	0.5784	1.3617	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/26/2023 00:00	1059.4	0.0	1077.7	0.0		1366.5	0.6220	88.9999	7.9891	0.8722	0.0725	0.1561	0.0290	0.0320	0.0094	0.0000	0.0000	0.0000	0.0000	0.5105	1.3292	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/27/2023 00:00	1059.0	0.0	1077.4	0.0		1362.7	0.6251	88.5103	8.3161	0.8259	0.0705	0.1535	0.0298	0.0333	0.0099	0.0000	0.0000	0.0000	0.0000	0.5278	1.5229	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/28/2023 00:00	1057.1	0.0	1075.4	0.0		1360.9	0.6244	88.4404	8.4388	0.7590	0.0591	0.1277	0.0246	0.0275	0.0083	0.0000	0.0000	0.0000	0.0000	0.6047	1.5098	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/29/2023 00:00	1058.8	0.0	1077.1	0.0		1361.0	0.6263	88.1958	8.5896	0.7938	0.0634	0.1369	0.0262	0.0293	0.0087	0.0000	0.0000	0.0000	0.0000	0.5818	1.5747	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/30/2023 00:00	1056.0	0.0	1074.4	0.0		1360.4	0.6237	88.4661	8.5022	0.7258	0.0510	0.1051	0.0191	0.0209	0.0062	0.0000	0.0000	0.0000	0.0000	0.5825	1.5212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/31/2023 00:00	1059.9	0.0	1078.3	0.0		1363.2	0.6257	88.3583	8.4586	0.8354	0.0690	0.1486	0.0285	0.0319	0.0099	0.0000	0.0000	0.0000	0.0000	0.5547	1.5052	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1051.9	0.0	1070.2	0.0			0.6195	88.1073	8.3774	0.7481	0.0567	0.1201	0.0230	0.0252	0.0079	0.0000	0.0000	0.0000	0.0000	0.5719	1.4014	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000