PUBLIC SERVICE OF COLORADO

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10/31/2022 3:17 PM

Micah Zamora

Chromatograph Report

from Contract Day 10/01/2022 to Contract Day 10/31/2022

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
10/01/2022 00:00	1042.3	0.0	1060.3	0.0		1360.1	0.6078	90.7217	7.0017	0.5269	0.0211	0.0316	0.0031	0.0023	0.0004	0.0000	0.0000	0.0000	0.0000	0.6290	1.0622	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/02/2022 00:00	1040.9	0.0	1059.0	0.0		1360.3	0.6061	90.9866	6.8572	0.4835	0.0179	0.0265	0.0023	0.0019	0.0001	0.0000	0.0000	0.0000	0.0000	0.5869	1.0373	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/03/2022 00:00	1043.6	0.0	1061.7	0.0		1358.6	0.6107	90.2383	7.3152	0.5555	0.0211	0.0315	0.0026	0.0020	0.0003	0.0000	0.0000	0.0000	0.0000	0.6765	1.1570	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/04/2022 00:00	1049.0	0.0	1067.2	0.0		1362.9	0.6132	89.8266	7.8237	0.5700	0.0223	0.0345	0.0035	0.0032	0.0005	0.0000	0.0000	0.0000	0.0000	0.5263	1.1894	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/05/2022 00:00	1056.0	0.0	1074.4	0.0		1365.6	0.6189	88.8851	8.5411	0.6925	0.0293	0.0479	0.0050	0.0046	0.0007	0.0000	0.0000	0.0000	0.0000	0.5392	1.2546	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/06/2022 00:00	1056.4	0.0	1074.7	0.0		1364.4	0.6204	88.7317	8.5302	0.7634	0.0329	0.0534	0.0053	0.0050	0.0008	0.0000	0.0000	0.0000	0.0000	0.5495	1.3278	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/07/2022 00:00	1053.1	0.0	1071.4	0.0		1361.6	0.6191	89.0561	8.1387	0.7658	0.0352	0.0571	0.0062	0.0059	0.0011	0.0000	0.0000	0.0000	0.0000	0.5716	1.3624	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/08/2022 00:00	1051.0	0.0	1069.2	0.0		1361.6	0.6166	89.3528	8.0221	0.6820	0.0268	0.0412	0.0039	0.0037	0.0007	0.0000	0.0000	0.0000	0.0000	0.5666	1.3003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/09/2022 00:00	1052.3	0.0	1070.5	0.0		1359.8	0.6198	88.8826	8.2359	0.7588	0.0311	0.0473	0.0041	0.0038	0.0007	0.0000	0.0000	0.0000	0.0000	0.6420	1.3937	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/10/2022 00:00	1046.6	0.0	1064.8	0.0		1359.6	0.6133	89.8993	7.5447	0.6355	0.0246	0.0364	0.0032	0.0028	0.0008	0.0000	0.0000	0.0000	0.0000	0.6219	1.2307	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/11/2022 00:00	1046.2	0.0	1064.3	0.0		1360.4	0.6121	90.0339	7.4920	0.6026	0.0237	0.0359	0.0036	0.0030	0.0007	0.0000	0.0000	0.0000	0.0000	0.6403	1.1643	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/12/2022 00:00	1042.9	0.0	1061.0	0.0		1360.7	0.6079	90.7167	7.0332	0.5251	0.0213	0.0331	0.0037	0.0034	0.0008	0.0000	0.0000	0.0000	0.0000	0.5963	1.0664	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/13/2022 00:00	1041.5	0.0	1059.5	0.0		1362.0	0.6051	91.2262	6.6208	0.5284	0.0250	0.0430	0.0060	0.0060	0.0016	0.0000	0.0000	0.0000	0.0000	0.5925	0.9506	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/14/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/15/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/16/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/17/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/18/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/19/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/20/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/21/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/22/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/23/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/24/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/25/2022 00:00	1041.2	0.0	1059.3	0.0		1361.5	0.6054	91.1447	6.6991	0.5229	0.0215	0.0338	0.0037	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.6033	0.9669	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/26/2022 00:00	1045.0	0.0	1063.1	0.0		1359.5	0.6115	90.1377	7.4203	0.5665	0.0234	0.0361	0.0034	0.0028	0.0006	0.0000	0.0000	0.0000	0.0000	0.6234	1.1858	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/27/2022 00:00	1045.8	0.0	1063.9	0.0		1359.6	0.6123	90.0436	7.5378	0.5550	0.0227	0.0348	0.0032	0.0027	0.0004	0.0000	0.0000	0.0000	0.0000	0.5417	1.2581	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/28/2022 00:00	1047.9	0.0	1066.1	0.0		1359.0	0.6153	89.5633	7.8111	0.6317	0.0250	0.0381	0.0033	0.0027	0.0006	0.0000	0.0000	0.0000	0.0000	0.6099	1.3144	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/29/2022 00:00	1047.0	0.0	1065.2	0.0		1358.3	0.6150	89.6229	7.7728	0.6065	0.0237	0.0357	0.0029	0.0023	0.0005	0.0000	0.0000	0.0000	0.0000	0.5978	1.3349	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/30/2022 00:00	1048.5	0.0	1066.7	0.0		1359.2	0.6159	89.4636	7.9330	0.6190	0.0236	0.0355	0.0029	0.0023	0.0005	0.0000	0.0000	0.0000	0.0000	0.5666	1.3532	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10/31/2022 00:00	1050.9	0.0	1069.2	0.0		1358.6	0.6193	88.9311	8.2630	0.6866	0.0260	0.0395	0.0031	0.0025	0.0006	0.0000	0.0000	0.0000	0.0000	0.6058	1.4418	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1045.2	0.0	1063.4	0.0			0.6105	90.3244	7.2997	0.5816	0.0237	0.0369	0.0037	0.0033	0.0007	0.0000	0.0000	0.0000	0.0000	0.5975	1.1285	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000