

PUBLIC SERVICE OF COLORADO
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2/1/2021 1:54 PM

Micah Zamora

Chromatograph Report

from Contract Day 01/01/2021 to Contract Day 01/31/2021

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	
01/01/2021 00:00	1054.2	0.0	1072.5	0.0		1363.5	0.6187	89.1979	8.1732	0.7461	0.0304	0.0507	0.0056	0.0051	0.0009	0.0000	0.0000	0.0000	0.0000	0.4160	1.3970	0.0000	-0.0228	0.0000	0.0000	0.0000	0.0000	
01/02/2021 00:00	1053.1	0.0	1071.4	0.0		1362.7	0.6181	89.2388	8.1847	0.6704	0.0279	0.0519	0.0076	0.0070	0.0014	0.0000	0.0000	0.0000	0.0000	0.4310	1.3942	0.0000	-0.0148	0.0000	0.0000	0.0000	0.0000	
01/03/2021 00:00	1051.6	0.0	1069.9	0.0		1362.8	0.6163	89.4557	8.1100	0.6173	0.0224	0.0371	0.0041	0.0032	0.0005	0.0000	0.0000	0.0000	0.0000	0.4292	1.3433	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/04/2021 00:00	1056.4	0.0	1074.7	0.0		1364.3	0.6205	88.8758	8.4877	0.6477	0.1197	0.0383	0.0040	0.0035	0.0006	0.0000	0.0000	0.0000	0.0000	0.4344	1.4112	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/05/2021 00:00	1061.6	0.0	1080.0	0.0		1369.0	0.6224	89.0093	8.1469	0.6626	0.3799	0.0560	0.0091	0.0090	0.0024	0.0000	0.0000	0.0000	0.0000	0.4366	1.3109	0.0000	-0.0228	0.0000	0.0000	0.0000	0.0000	
01/06/2021 00:00	1060.0	0.0	1078.4	0.0		1368.4	0.6210	89.1494	8.0810	0.6601	0.3359	0.0493	0.0073	0.0074	0.0022	0.0000	0.0000	0.0000	0.0000	0.4405	1.2897	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/07/2021 00:00	1058.8	0.0	1077.2	0.0		1367.1	0.6208	89.2070	7.9015	0.7444	0.2736	0.0753	0.0121	0.0122	0.0030	0.0000	0.0000	0.0000	0.0000	0.4514	1.3050	0.0000	0.0146	0.0000	0.0000	0.0000	0.0000	
01/08/2021 00:00	1065.3	0.0	1083.7	0.0		1367.8	0.6277	88.1865	8.6375	0.8139	0.3398	0.0741	0.0113	0.0111	0.0026	0.0000	0.0000	0.0000	0.0000	0.4424	1.4895	0.0000	-0.0086	0.0000	0.0000	0.0000	0.0000	
01/09/2021 00:00	1052.3	0.0	1070.6	0.0		1364.5	0.6157	89.7832	7.6857	0.6912	0.0646	0.0675	0.0108	0.0108	0.0031	0.0000	0.0000	0.0000	0.0000	0.4369	1.2689	0.0000	-0.0228	0.0000	0.0000	0.0000	0.0000	
01/10/2021 00:00	1058.4	0.0	1076.7	0.0		1368.0	0.6195	89.4382	7.7825	0.7440	0.2489	0.0771	0.0128	0.0130	0.0038	0.0000	0.0000	0.0000	0.0000	0.4349	1.2667	0.0000	-0.0219	0.0000	0.0000	0.0000	0.0000	
01/11/2021 00:00	1055.3	0.0	1073.6	0.0		1366.9	0.6169	89.7434	7.6703	0.5862	0.3054	0.0393	0.0048	0.0045	0.0010	0.0000	0.0000	0.0000	0.0000	0.4508	1.2171	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/12/2021 00:00	1051.4	0.0	1069.6	0.0		1368.1	0.6112	90.5434	7.1996	0.4989	0.2379	0.0490	0.0086	0.0084	0.0023	0.0000	0.0000	0.0000	0.0000	0.4513	1.0237	0.0000	-0.0231	0.0000	0.0000	0.0000	0.0000	
01/13/2021 00:00	1050.0	0.0	1068.2	0.0		1365.1	0.6123	90.0268	7.7844	0.5436	0.0220	0.0399	0.0056	0.0049	0.0011	0.0000	0.0000	0.0000	0.0000	0.4384	1.1562	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/14/2021 00:00	1051.4	0.0	1069.6	0.0		1365.3	0.6138	89.7913	7.9469	0.5735	0.0230	0.0423	0.0059	0.0050	0.0011	0.0000	0.0000	0.0000	0.0000	0.4453	1.1883	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/15/2021 00:00	1055.5	0.0	1073.8	0.0		1367.0	0.6170	89.3245	8.2691	0.6600	0.0297	0.0573	0.0081	0.0076	0.0018	0.0000	0.0000	0.0000	0.0000	0.4326	1.2322	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/16/2021 00:00	1063.5	0.0	1081.9	0.0		1367.8	0.6257	88.1207	9.0115	0.8463	0.0462	0.0927	0.0147	0.0148	0.0042	0.0000	0.0000	0.0000	0.0000	0.4119	1.4601	0.0000	-0.0232	0.0000	0.0000	0.0000	0.0000	
01/17/2021 00:00	1066.6	0.0	1085.1	0.0		1364.9	0.6320	87.0558	9.7254	0.9205	0.0457	0.0832	0.0119	0.0113	0.0029	0.0000	0.0000	0.0000	0.0000	0.4840	1.6778	0.0000	-0.0184	0.0000	0.0000	0.0000	0.0000	
01/18/2021 00:00	1054.5	0.0	1072.8	0.0		1366.5	0.6164	89.4079	8.2474	0.5983	0.0314	0.0597	0.0083	0.0080	0.0020	0.0000	0.0000	0.0000	0.0000	0.4242	1.2358	0.0000	-0.0229	0.0000	0.0000	0.0000	0.0000	
01/19/2021 00:00	1054.9	0.0	1073.2	0.0		1368.1	0.6153	89.6441	8.0205	0.6377	0.0372	0.0734	0.0118	0.0118	0.0033	0.0000	0.0000	0.0000	0.0000	0.4292	1.1539	0.0000	-0.0230	0.0000	0.0000	0.0000	0.0000	
01/20/2021 00:00	1049.7	0.0	1068.0	0.0		1365.7	0.6115	90.1532	7.7152	0.4714	0.0833	0.0304	0.0036	0.0031	0.0006	0.0000	0.0000	0.0000	0.0000	0.4618	1.0999	0.0000	-0.0226	0.0000	0.0000	0.0000	0.0000	
01/21/2021 00:00	1063.3	0.0	1081.7	0.0		1368.4	0.6249	88.4564	8.5855	0.6843	0.3735	0.0445	0.0043	0.0036	0.0006	0.0000	0.0000	0.0000	0.0000	0.5332	1.3367	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/22/2021 00:00	1056.3	0.0	1074.6	0.0		1368.4	0.6167	89.5542	8.0293	0.5115	0.2684	0.0321	0.0033	0.0028	0.0005	0.0000	0.0000	0.0000	0.0000	0.4685	1.1522	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/23/2021 00:00	1060.1	0.0	1078.5	0.0		1367.1	0.6223	88.9054	8.2720	0.6557	0.3336	0.0392	0.0044	0.0038	0.0007	0.0000	0.0000	0.0000	0.0000	0.4443	1.3638	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/24/2021 00:00	1056.1	0.0	1074.4	0.0		1366.7	0.6180	89.4820	7.9301	0.6113	0.2596	0.0350	0.0033	0.0028	0.0004	0.0000	0.0000	0.0000	0.0000	0.4362	1.2619	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/25/2021 00:00	1052.9	0.0	1071.2	0.0		1364.4	0.6164	89.4496	8.0966	0.6501	0.0432	0.0399	0.0043	0.0036	0.0006	0.0000	0.0000	0.0000	0.0000	0.4470	1.2879	0.0000	-0.0228	0.0000	0.0000	0.0000	0.0000	
01/26/2021 00:00	1053.4	0.0	1071.6	0.0		1363.9	0.6174	89.2871	8.2146	0.6424	0.0424	0.0427	0.0052	0.0049	0.0012	0.0000	0.0000	0.0000	0.0000	0.4659	1.3162	0.0000	-0.0226	0.0000	0.0000	0.0000	0.0000	
01/27/2021 00:00	1048.4	0.0	1066.6	0.0		1362.3	0.6129	89.9117	7.7932	0.5447	0.0178	0.0298	0.0032	0.0028	0.0005	0.0000	0.0000	0.0000	0.0000	0.4928	1.2255	0.0000	-0.0220	0.0000	0.0000	0.0000	0.0000	
01/28/2021 00:00	1047.6	0.0	1065.8	0.0		1363.2	0.6113	90.2017	7.6034	0.5195	0.0192	0.0344	0.0041	0.0039	0.0009	0.0000	0.0000	0.0000	0.0000	0.4630	1.1727	0.0000	-0.0228	0.0000	0.0000	0.0000	0.0000	
01/29/2021 00:00	1054.1	0.0	1072.4	0.0		1364.5	0.6177	89.2712	8.2074	0.6957	0.0264	0.0480	0.0060	0.0058	0.0012	0.0000	0.0000	0.0000	0.0000	0.4333	1.3277	0.0000	-0.0227	0.0000	0.0000	0.0000	0.0000	
01/30/2021 00:00	1053.9	0.0	1072.2	0.0		1364.1	0.6178	89.3228	8.1161	0.7090	0.0348	0.0509	0.0075	0.0072	0.0017	0.0000	0.0000	0.0000	0.0000	0.4287	1.3441	0.0000	-0.0226	0.0000	0.0000	0.0000	0.0000	
01/31/2021 00:00	1062.0	0.0	1080.4	0.0		1367.6	0.6241	88.5216	8.3494	0.9323	0.1082	0.1377	0.0206	0.0210	0.0050	0.0000	0.0000	0.0000	0.0000	0.4366	1.3442	0.0000	0.1233	0.0000	0.0000	0.0000	0.0000	
Flow Weighted Average:	1056.1	0.0	1074.5	0.0			0.6187	89.2580	8.1427	0.6641	0.1399	0.0551	0.0078	0.0074	0.0018	0.0000	0.0000	0.0000	0.0000	0.4454	1.2950	0.0000	-0.0172	0.0000	0.0000	0.0000	0.0000	0.0000