

PUBLIC SERVICE OF COLORADO  
PUBLIC SERVICE OF COLORADO

4/5/2021 10:04 AM

Micah Zamora

# Chromatograph Report

from Contract Day 03/01/2021 to Contract Day 03/31/2021

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	
03/01/2021 00:00	1049.6	0.0	1067.8	0.0		1363.5	0.6134	89.9611	7.6225	0.4944	0.1669	0.0347	0.0039	0.0030	0.0006	0.0000	0.0000	0.0000	0.0000	0.5733	1.1379	0.0000	0.0017	0.0000	0.0000	0.0000	0.0000	
03/02/2021 00:00	1051.5	0.0	1069.8	0.0		1365.8	0.6135	89.9253	7.7843	0.5381	0.0595	0.0669	0.0111	0.0117	0.0032	0.0000	0.0000	0.0000	0.0000	0.4650	1.1494	0.0000	-0.0147	0.0000	0.0000	0.0000	0.0000	
03/03/2021 00:00	1056.8	0.0	1075.2	0.0		1365.1	0.6204	88.9545	7.9937	0.8204	0.0807	0.1391	0.0235	0.0264	0.0065	0.0000	0.0000	0.0000	0.0000	0.4436	1.2657	0.0000	0.2461	0.0000	0.0000	0.0000	0.0000	
03/04/2021 00:00	1054.2	0.0	1072.7	0.0		1360.1	0.6220	88.4828	7.9956	0.8854	0.0907	0.1441	0.0239	0.0257	0.0062	0.0000	0.0000	0.0000	0.0000	0.4513	1.3072	0.0000	0.5870	0.0000	0.0000	0.0000	0.0000	
03/05/2021 00:00	1057.4	0.0	1075.8	0.0		1359.7	0.6260	87.8652	8.6607	0.8832	0.0764	0.1078	0.0178	0.0181	0.0042	0.0000	0.0000	0.0000	0.0000	0.4545	1.5167	0.0000	0.3954	0.0000	0.0000	0.0000	0.0000	
03/06/2021 00:00	1051.9	0.0	1070.2	0.0		1358.7	0.6204	88.9394	8.0823	0.7065	0.0578	0.0799	0.0149	0.0161	0.0050	0.0000	0.0000	0.0000	0.0000	0.4249	1.5176	0.0000	0.1556	0.0000	0.0000	0.0000	0.0000	
03/07/2021 00:00	1054.8	0.0	1073.1	0.0		1359.7	0.6229	88.5739	8.3318	0.7673	0.0628	0.0902	0.0164	0.0178	0.0051	0.0000	0.0000	0.0000	0.0000	0.4003	1.5613	0.0000	0.1732	0.0000	0.0000	0.0000	0.0000	
03/08/2021 00:00	1053.9	0.0	1072.2	0.0		1359.8	0.6218	88.6737	8.5154	0.7052	0.0277	0.0492	0.0063	0.0060	0.0014	0.0000	0.0000	0.0000	0.0000	0.4068	1.5931	0.0000	0.0153	0.0000	0.0000	0.0000	0.0000	
03/09/2021 00:00	1053.3	0.0	1071.6	0.0		1359.6	0.6212	88.7696	8.5148	0.6657	0.0248	0.0411	0.0044	0.0038	0.0007	0.0000	0.0000	0.0000	0.0000	0.3982	1.6004	0.0000	-0.0235	0.0000	0.0000	0.0000	0.0000	
03/10/2021 00:00	1055.9	0.0	1074.2	0.0		1360.9	0.6230	88.4162	8.6946	0.6881	0.0378	0.0791	0.0115	0.0115	0.0025	0.0000	0.0000	0.0000	0.0000	0.4516	1.5424	0.0000	0.0647	0.0000	0.0000	0.0000	0.0000	
03/11/2021 00:00	1055.6	0.0	1073.9	0.0		1362.7	0.6211	88.9844	8.1742	0.5983	0.2170	0.0679	0.0114	0.0117	0.0031	0.0000	0.0000	0.0000	0.0000	0.4306	1.4593	0.0000	0.0419	0.0000	0.0000	0.0000	0.0000	
03/12/2021 00:00	1059.3	0.0	1077.7	0.0		1363.1	0.6250	88.5724	8.1918	0.7481	0.2939	0.0926	0.0156	0.0163	0.0047	0.0000	0.0000	0.0000	0.0000	0.4484	1.5131	0.0000	0.1031	0.0000	0.0000	0.0000	0.0000	
03/13/2021 00:00	1060.5	0.0	1078.9	0.0		1360.2	0.6292	87.6109	8.8208	0.9449	0.1066	0.1104	0.0196	0.0196	0.0057	0.0000	0.0000	0.0000	0.0000	0.5793	1.6030	0.0000	0.1792	0.0000	0.0000	0.0000	0.0000	
03/14/2021 00:00	1052.1	0.0	1070.5	0.0		1351.2	0.6276	87.3664	8.8481	0.8537	0.0614	0.0601	0.0100	0.0086	0.0021	0.0000	0.0000	0.0000	0.0000	0.9452	1.5479	0.0000	0.2966	0.0000	0.0000	0.0000	0.0000	
03/15/2021 00:00	1061.7	0.0	1080.1	0.0		1361.9	0.6290	87.0679	9.6685	0.8282	0.0454	0.0505	0.0052	0.0043	0.0009	0.0000	0.0000	0.0000	0.0000	0.6885	1.4804	0.0000	0.1602	0.0000	0.0000	0.0000	0.0000	
03/16/2021 00:00	1058.1	0.0	1076.5	0.0		1359.2	0.6273	87.5452	9.5524	0.6138	0.0338	0.0361	0.0042	0.0036	0.0007	0.0000	0.0000	0.0000	0.0000	0.4915	1.7128	0.0000	0.0059	0.0000	0.0000	0.0000	0.0000	
03/17/2021 00:00	1044.7	0.0	1062.8	0.0		1361.0	0.6098	90.3005	7.5886	0.3926	0.0164	0.0253	0.0032	0.0027	0.0006	0.0000	0.0000	0.0000	0.0000	0.5364	1.1472	0.0000	-0.0136	0.0000	0.0000	0.0000	0.0000	
03/18/2021 00:00	1047.1	0.0	1065.3	0.0		1360.8	0.6128	89.8471	7.9290	0.4396	0.0146	0.0234	0.0026	0.0023	0.0003	0.0000	0.0000	0.0000	0.0000	0.4822	1.2736	0.0000	-0.0148	0.0000	0.0000	0.0000	0.0000	
03/19/2021 00:00	1049.7	0.0	1067.9	0.0		1359.7	0.6169	89.3572	8.1751	0.5210	0.0216	0.0398	0.0062	0.0061	0.0017	0.0000	0.0000	0.0000	0.0000	0.4499	1.4448	0.0000	-0.0235	0.0000	0.0000	0.0000	0.0000	
03/20/2021 00:00	1050.0	0.0	1068.2	0.0		1358.9	0.6179	89.2920	8.1336	0.5591	0.0254	0.0499	0.0093	0.0093	0.0027	0.0000	0.0000	0.0000	0.0000	0.4389	1.5032	0.0000	-0.0235	0.0000	0.0000	0.0000	0.0000	
03/21/2021 00:00	1052.5	0.0	1070.7	0.0		1361.1	0.6188	89.1079	8.3150	0.5858	0.0283	0.0572	0.0104	0.0104	0.0028	0.0000	0.0000	0.0000	0.0000	0.4542	1.4514	0.0000	-0.0235	0.0000	0.0000	0.0000	0.0000	
03/22/2021 00:00	1059.0	0.0	1077.4	0.0		1364.7	0.6233	88.2655	8.9735	0.6796	0.0351	0.0744	0.0135	0.0137	0.0038	0.0000	0.0000	0.0000	0.0000	0.4537	1.4352	0.0000	0.0520	0.0000	0.0000	0.0000	0.0000	
03/23/2021 00:00	1056.1	0.0	1074.4	0.0		1365.1	0.6195	88.7458	8.8587	0.5264	0.0226	0.0440	0.0082	0.0083	0.0024	0.0000	0.0000	0.0000	0.0000	0.4476	1.3471	0.0000	-0.0111	0.0000	0.0000	0.0000	0.0000	
03/24/2021 00:00	1055.8	0.0	1074.2	0.0		1365.1	0.6191	88.7664	8.8948	0.5060	0.0186	0.0363	0.0062	0.0060	0.0018	0.0000	0.0000	0.0000	0.0000	0.4478	1.3394	0.0000	-0.0233	0.0000	0.0000	0.0000	0.0000	
03/25/2021 00:00	1055.8	0.0	1074.1	0.0		1363.7	0.6204	88.6150	8.8941	0.5368	0.0305	0.0425	0.0075	0.0074	0.0022	0.0000	0.0000	0.0000	0.0000	0.4703	1.4006	0.0000	-0.0069	0.0000	0.0000	0.0000	0.0000	
03/26/2021 00:00	1057.5	0.0	1075.8	0.0		1363.8	0.6223	88.4064	8.9375	0.6115	0.0427	0.0579	0.0101	0.0104	0.0028	0.0000	0.0000	0.0000	0.0000	0.4515	1.4517	0.0000	0.0175	0.0000	0.0000	0.0000	0.0000	
03/27/2021 00:00	1057.0	0.0	1075.4	0.0		1362.2	0.6232	88.2051	9.0648	0.5958	0.0363	0.0569	0.0096	0.0098	0.0024	0.0000	0.0000	0.0000	0.0000	0.4393	1.5203	0.0000	0.0595	0.0000	0.0000	0.0000	0.0000	
03/28/2021 00:00	1057.8	0.0	1076.1	0.0		1360.8	0.6254	87.8697	9.2355	0.6398	0.0377	0.0550	0.0099	0.0099	0.0026	0.0000	0.0000	0.0000	0.0000	0.4262	1.6221	0.0000	0.0916	0.0000	0.0000	0.0000	0.0000	
03/29/2021 00:00	1058.1	0.0	1076.5	0.0		1359.2	0.6273	87.6459	9.1977	0.7252	0.0359	0.0761	0.0148	0.0151	0.0042	0.0000	0.0000	0.0000	0.0000	0.4404	1.6878	0.0000	0.1568	0.0000	0.0000	0.0000	0.0000	
03/30/2021 00:00	1060.9	0.0	1079.4	0.0		1361.0	0.6290	87.2572	9.3849	0.7685	0.0673	0.1113	0.0172	0.0181	0.0040	0.0000	0.0000	0.0000	0.0000	0.5022	1.5768	0.0000	0.2926	0.0000	0.0000	0.0000	0.0000	
03/31/2021 00:00	1059.3	0.0	1077.8	0.0		1355.6	0.6322	87.0024	8.8617	1.0146	0.0999	0.1718	0.0283	0.0277	0.0059	0.0000	0.0000	0.0000	0.0000	0.5662	1.6821	0.0000	0.5396	0.0000	0.0000	0.0000	0.0000	
<b>Flow Weighted Average:</b>	1055.1	0.0	1073.5	0.0			0.6220	88.5277	8.5762	0.6734	0.0641	0.0704	0.0116	0.0117	0.0030	0.0000	0.0000	0.0000	0.0000	0.4859	1.4638	0.0000	0.1122	0.0000	0.0000	0.0000	0.0000	0.0000