

PUBLIC SERVICE OF COLORADO
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11/30/2021 10:01 AM

Micah Zamora

Chromatograph Report

from Contract Day 11/01/2021 to Contract Day 11/30/2021

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	
11/01/2021 00:00	1055.4	0.0	1073.7	0.0		1367.2	0.6167	89.1073	8.6999	0.4558	0.0243	0.0492	0.0079	0.0085	0.0022	0.0000	0.0000	0.0000	0.0000	0.4569	1.2016	0.0000	-0.0135	0.0000	0.0000	0.0000	0.0000	
11/02/2021 00:00	1052.2	0.0	1070.5	0.0		1361.4	0.6182	89.0199	8.3298	0.6122	0.0293	0.0547	0.0078	0.0079	0.0019	0.0000	0.0000	0.0000	0.0000	0.5785	1.3238	0.0000	0.0341	0.0000	0.0000	0.0000	0.0000	
11/03/2021 00:00	1052.9	0.0	1071.2	0.0		1359.1	0.6212	88.5507	8.2147	0.8423	0.0465	0.0819	0.0109	0.0104	0.0026	0.0000	0.0000	0.0000	0.0000	0.6582	1.3323	0.0000	0.2494	0.0000	0.0000	0.0000	0.0000	
11/04/2021 00:00	1058.1	0.0	1076.4	0.0		1364.8	0.6221	88.5685	8.4784	0.8071	0.0511	0.0978	0.0159	0.0164	0.0047	0.0000	0.0000	0.0000	0.0000	0.5014	1.3413	0.0000	0.1173	0.0000	0.0000	0.0000	0.0000	
11/05/2021 00:00	1060.9	0.0	1079.3	0.0		1364.5	0.6256	88.0303	8.8799	0.8435	0.0521	0.1016	0.0164	0.0173	0.0048	0.0000	0.0000	0.0000	0.0000	0.4770	1.4632	0.0000	0.1140	0.0000	0.0000	0.0000	0.0000	
11/06/2021 00:00	1058.6	0.0	1077.0	0.0		1361.9	0.6254	88.0431	8.7085	0.8359	0.0555	0.1122	0.0194	0.0209	0.0061	0.0000	0.0000	0.0000	0.0000	0.5372	1.4648	0.0000	0.1964	0.0000	0.0000	0.0000	0.0000	
11/07/2021 00:00	1062.1	0.0	1080.5	0.0		1363.9	0.6276	87.7183	8.9024	0.9518	0.0607	0.1212	0.0194	0.0210	0.0058	0.0000	0.0000	0.0000	0.0000	0.5223	1.4668	0.0000	0.2103	0.0000	0.0000	0.0000	0.0000	
11/08/2021 00:00	1058.2	0.0	1076.6	0.0		1362.8	0.6241	88.1408	8.5747	0.9441	0.0545	0.0916	0.0109	0.0099	0.0022	0.0000	0.0000	0.0000	0.0000	0.6551	1.3213	0.0000	0.1950	0.0000	0.0000	0.0000	0.0000	
11/09/2021 00:00	1059.4	0.0	1077.8	0.0		1365.9	0.6227	88.4111	8.7580	0.7406	0.0468	0.0941	0.0150	0.0162	0.0043	0.0000	0.0000	0.0000	0.0000	0.4857	1.3524	0.0000	0.0758	0.0000	0.0000	0.0000	0.0000	
11/10/2021 00:00	1054.8	0.0	1073.2	0.0		1362.0	0.6208	88.6590	8.3758	0.7787	0.0447	0.0755	0.0096	0.0089	0.0019	0.0000	0.0000	0.0000	0.0000	0.6047	1.3234	0.0000	0.1178	0.0000	0.0000	0.0000	0.0000	
11/11/2021 00:00	1055.2	0.0	1073.6	0.0		1362.6	0.6208	88.6663	8.3020	0.8308	0.0479	0.0793	0.0109	0.0098	0.0025	0.0000	0.0000	0.0000	0.0000	0.6195	1.2793	0.0000	0.1517	0.0000	0.0000	0.0000	0.0000	
11/12/2021 00:00	1057.2	0.0	1075.6	0.0		1363.7	0.6221	88.5371	8.4331	0.8590	0.0484	0.0839	0.0115	0.0106	0.0025	0.0000	0.0000	0.0000	0.0000	0.5703	1.3335	0.0000	0.1100	0.0000	0.0000	0.0000	0.0000	
11/13/2021 00:00	1054.9	0.0	1073.3	0.0		1360.6	0.6223	88.4889	8.3290	0.8702	0.0488	0.0801	0.0104	0.0093	0.0021	0.0000	0.0000	0.0000	0.0000	0.6283	1.3759	0.0000	0.1571	0.0000	0.0000	0.0000	0.0000	
11/14/2021 00:00	1055.7	0.0	1074.0	0.0		1363.7	0.6203	88.7300	8.4886	0.7140	0.0403	0.0691	0.0106	0.0097	0.0026	0.0000	0.0000	0.0000	0.0000	0.5508	1.3128	0.0000	0.0716	0.0000	0.0000	0.0000	0.0000	
11/15/2021 00:00	1063.2	0.0	1081.6	0.0		1367.0	0.6260	87.9083	9.1821	0.7917	0.0470	0.0944	0.0157	0.0169	0.0046	0.0000	0.0000	0.0000	0.0000	0.4538	1.4485	0.0000	0.0371	0.0000	0.0000	0.0000	0.0000	
11/16/2021 00:00	1057.7	0.0	1076.1	0.0		1363.7	0.6227	88.3406	8.8815	0.6418	0.0395	0.0801	0.0148	0.0161	0.0045	0.0000	0.0000	0.0000	0.0000	0.4378	1.4379	0.0000	0.1054	0.0000	0.0000	0.0000	0.0000	
11/17/2021 00:00	1056.1	0.0	1074.5	0.0		1362.4	0.6220	88.4404	8.6535	0.6941	0.0428	0.0833	0.0141	0.0146	0.0042	0.0000	0.0000	0.0000	0.0000	0.4954	1.4018	0.0000	0.1557	0.0000	0.0000	0.0000	0.0000	
11/18/2021 00:00	1055.0	0.0	1073.4	0.0		1360.3	0.6226	88.2641	8.6455	0.7257	0.0433	0.0844	0.0139	0.0144	0.0040	0.0000	0.0000	0.0000	0.0000	0.5134	1.4173	0.0000	0.2740	0.0000	0.0000	0.0000	0.0000	
11/19/2021 00:00	1058.5	0.0	1077.0	0.0		1360.0	0.6271	87.7939	8.5336	1.0402	0.0653	0.1190	0.0194	0.0192	0.0058	0.0000	0.0000	0.0000	0.0000	0.6161	1.4605	0.0000	0.3271	0.0000	0.0000	0.0000	0.0000	
11/20/2021 00:00	1053.5	0.0	1071.8	0.0		1358.7	0.6223	88.1652	8.8966	0.6178	0.0305	0.0501	0.0069	0.0061	0.0016	0.0000	0.0000	0.0000	0.0000	0.6414	1.4333	0.0000	0.1504	0.0000	0.0000	0.0000	0.0000	
11/21/2021 00:00	1051.3	0.0	1069.6	0.0		1364.0	0.6149	89.3318	8.4033	0.4493	0.0209	0.0348	0.0049	0.0046	0.0013	0.0000	0.0000	0.0000	0.0000	0.5620	1.1733	0.0000	0.0140	0.0000	0.0000	0.0000	0.0000	
11/22/2021 00:00	1051.8	0.0	1070.0	0.0		1361.6	0.6175	89.0563	8.4090	0.5335	0.0271	0.0496	0.0078	0.0078	0.0022	0.0000	0.0000	0.0000	0.0000	0.5797	1.3030	0.0000	0.0239	0.0000	0.0000	0.0000	0.0000	
11/23/2021 00:00	1051.8	0.0	1070.0	0.0		1362.3	0.6169	89.1436	8.3450	0.5353	0.0281	0.0530	0.0087	0.0088	0.0022	0.0000	0.0000	0.0000	0.0000	0.5850	1.2606	0.0000	0.0296	0.0000	0.0000	0.0000	0.0000	
11/24/2021 00:00	1052.1	0.0	1070.4	0.0		1361.5	0.6181	88.9015	8.5319	0.5317	0.0260	0.0480	0.0070	0.0070	0.0018	0.0000	0.0000	0.0000	0.0000	0.6263	1.2939	0.0000	0.0249	0.0000	0.0000	0.0000	0.0000	
11/25/2021 00:00	1051.0	0.0	1069.3	0.0		1361.7	0.6166	89.1720	8.3011	0.5422	0.0258	0.0471	0.0070	0.0068	0.0016	0.0000	0.0000	0.0000	0.0000	0.5921	1.2574	0.0000	0.0468	0.0000	0.0000	0.0000	0.0000	
11/26/2021 00:00	1056.2	0.0	1074.5	0.0		1362.4	0.6221	88.5266	8.5670	0.7376	0.0419	0.0810	0.0118	0.0121	0.0029	0.0000	0.0000	0.0000	0.0000	0.5415	1.4137	0.0000	0.0641	0.0000	0.0000	0.0000	0.0000	
11/27/2021 00:00	1056.2	0.0	1074.6	0.0		1360.5	0.6238	88.2032	8.6662	0.7942	0.0448	0.0834	0.0111	0.0112	0.0027	0.0000	0.0000	0.0000	0.0000	0.6229	1.4403	0.0000	0.1200	0.0000	0.0000	0.0000	0.0000	
11/28/2021 00:00	1053.5	0.0	1071.8	0.0		1360.4	0.6207	88.6492	8.5605	0.6767	0.0293	0.0460	0.0043	0.0037	0.0006	0.0000	0.0000	0.0000	0.0000	0.5931	1.4289	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	
11/29/2021 00:00	1053.5	0.0	1071.8	0.0		1360.4	0.6207	88.6492	8.5605	0.6767	0.0293	0.0460	0.0043	0.0037	0.0006	0.0000	0.0000	0.0000	0.0000	0.5931	1.4289	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	
11/30/2021 00:00	1053.5	0.0	1071.8	0.0		1360.4	0.6207	88.6492	8.5605	0.6767	0.0293	0.0460	0.0043	0.0037	0.0006	0.0000	0.0000	0.0000	0.0000	0.5931	1.4289	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	
Flow Weighted Average:	1055.1	0.0	1073.4	0.0		0.6208	88.6210	8.5365	0.6995	0.0387	0.0704	0.0104	0.0103	0.0027	0.0000	0.0000	0.0000	0.0000	0.0000	0.5659	1.3501	0.0000	0.0946	0.0000	0.0000	0.0000	0.0000	0.0000