

PUBLIC SERVICE OF COLORADO  
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3/1/2021 12:36 PM

Micah Zamora

# Chromatograph Report

from Contract Day 02/01/2021 to Contract Day 02/28/2021

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	
02/01/2021 00:00	1057.8	0.0	1076.3	0.0		1364.6	0.6220	88.6992	8.1377	0.8561	0.0941	0.1402	0.0211	0.0225	0.0053	0.0000	0.0000	0.0000	0.0000	0.4383	1.3172	0.0000	0.2684	0.0000	0.0000	0.0000	0.0000	
02/02/2021 00:00	1049.1	0.0	1067.3	0.0		1363.5	0.6128	90.0140	7.6374	0.5699	0.0293	0.0579	0.0090	0.0090	0.0023	0.0000	0.0000	0.0000	0.0000	0.4774	1.1831	0.0000	0.0106	0.0000	0.0000	0.0000	0.0000	
02/03/2021 00:00	1050.0	0.0	1068.2	0.0		1361.6	0.6155	89.5101	7.9398	0.6228	0.0327	0.0444	0.0055	0.0046	0.0009	0.0000	0.0000	0.0000	0.0000	0.5966	1.2449	0.0000	-0.0022	0.0000	0.0000	0.0000	0.0000	
02/04/2021 00:00	1050.1	0.0	1068.3	0.0		1361.6	0.6156	89.5220	7.8242	0.6393	0.0576	0.0590	0.0088	0.0081	0.0018	0.0000	0.0000	0.0000	0.0000	0.6317	1.2101	0.0000	0.0373	0.0000	0.0000	0.0000	0.0000	
02/05/2021 00:00	1050.0	0.0	1068.3	0.0		1363.7	0.6136	89.9143	7.6556	0.5726	0.0583	0.0702	0.0109	0.0112	0.0026	0.0000	0.0000	0.0000	0.0000	0.5061	1.1768	0.0000	0.0213	0.0000	0.0000	0.0000	0.0000	
02/06/2021 00:00	1051.2	0.0	1069.4	0.0		1359.5	0.6188	89.0775	8.2102	0.6601	0.0257	0.0436	0.0055	0.0051	0.0012	0.0000	0.0000	0.0000	0.0000	0.5362	1.4439	0.0000	-0.0090	0.0000	0.0000	0.0000	0.0000	
02/07/2021 00:00	1050.5	0.0	1068.7	0.0		1356.7	0.6205	88.8043	8.2242	0.7173	0.0347	0.0457	0.0059	0.0050	0.0014	0.0000	0.0000	0.0000	0.0000	0.6535	1.4950	0.0000	0.0130	0.0000	0.0000	0.0000	0.0000	
02/08/2021 00:00	1048.1	0.0	1066.3	0.0		1359.1	0.6155	89.5714	7.8220	0.5987	0.0446	0.0380	0.0048	0.0040	0.0016	0.0000	0.0000	0.0000	0.0000	0.5795	1.3278	0.0000	0.0077	0.0000	0.0000	0.0000	0.0000	
02/09/2021 00:00	1047.2	0.0	1065.3	0.0		1359.5	0.6141	89.9263	7.5249	0.6202	0.0463	0.0389	0.0055	0.0046	0.0021	0.0000	0.0000	0.0000	0.0000	0.4720	1.3441	0.0000	0.0152	0.0000	0.0000	0.0000	0.0000	
02/10/2021 00:00	1045.1	0.0	1063.3	0.0		1364.3	0.6074	90.8752	6.9771	0.5289	0.0510	0.0419	0.0068	0.0056	0.0031	0.0000	0.0000	0.0000	0.0000	0.3992	1.0355	0.0000	0.0756	0.0000	0.0000	0.0000	0.0000	
02/11/2021 00:00	1045.9	0.0	1064.0	0.0		1372.0	0.6014	91.5749	6.9879	0.3560	0.0221	0.0180	0.0028	0.0022	0.0008	0.0000	0.0000	0.0000	0.0000	0.3009	0.7305	0.0000	0.0040	0.0000	0.0000	0.0000	0.0000	
02/12/2021 00:00	1040.6	0.0	1058.7	0.0		1368.5	0.5985	92.1448	6.5422	0.2712	0.0080	0.0077	0.0004	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.2312	0.8135	0.0000	-0.0192	0.0000	0.0000	0.0000	0.0000	
02/13/2021 00:00	1036.2	0.0	1054.2	0.0		1364.4	0.5970	92.8443	5.6052	0.3704	0.0395	0.0349	0.0090	0.0057	0.0028	0.0000	0.0000	0.0000	0.0000	0.1807	0.9298	0.0000	-0.0224	0.0000	0.0000	0.0000	0.0000	
02/14/2021 00:00	1039.8	0.0	1057.9	0.0		1359.3	0.6057	91.9929	5.5935	0.6270	0.1095	0.0948	0.0297	0.0188	0.0094	0.0000	0.0000	0.0000	0.0000	0.1674	1.3024	0.0000	0.0544	0.0000	0.0000	0.0000	0.0000	
02/15/2021 00:00	1046.5	0.0	1064.7	0.0		1362.1	0.6110	91.0510	6.3995	0.6859	0.1212	0.0960	0.0304	0.0191	0.0097	0.0000	0.0000	0.0000	0.0000	0.2415	1.3272	0.0000	0.0185	0.0000	0.0000	0.0000	0.0000	
02/16/2021 00:00	1044.6	0.0	1062.7	0.0		1360.0	0.6106	91.0074	6.1648	0.7380	0.1767	0.0924	0.0259	0.0166	0.0084	0.0000	0.0000	0.0000	0.0000	0.3686	1.2342	0.0000	0.1669	0.0000	0.0000	0.0000	0.0000	
02/17/2021 00:00	1060.1	0.0	1078.5	0.0		1370.4	0.6193	88.8284	8.6301	0.7508	0.0682	0.0521	0.0082	0.0053	0.0022	0.0000	0.0000	0.0000	0.0000	0.5408	1.1048	0.0000	0.0090	0.0000	0.0000	0.0000	0.0000	
02/18/2021 00:00	1071.9	0.0	1090.5	0.0		1374.7	0.6292	87.3469	9.7435	0.9997	0.0513	0.0801	0.0130	0.0105	0.0033	0.0000	0.0000	0.0000	0.0000	0.4252	1.3249	0.0000	0.0017	0.0000	0.0000	0.0000	0.0000	
02/19/2021 00:00	1067.7	0.0	1086.2	0.0		1373.1	0.6258	87.8889	9.1938	0.9368	0.0620	0.1030	0.0190	0.0157	0.0045	0.0000	0.0000	0.0000	0.0000	0.4027	1.2421	0.0000	0.1314	0.0000	0.0000	0.0000	0.0000	
02/20/2021 00:00	1063.5	0.0	1081.9	0.0		1373.2	0.6208	88.3921	9.2734	0.7077	0.0234	0.0304	0.0044	0.0026	0.0009	0.0000	0.0000	0.0000	0.0000	0.4274	1.1402	0.0000	-0.0025	0.0000	0.0000	0.0000	0.0000	
02/21/2021 00:00	1069.1	0.0	1087.6	0.0		1375.7	0.6250	87.8540	9.5343	0.8526	0.0562	0.0657	0.0110	0.0094	0.0020	0.0000	0.0000	0.0000	0.0000	0.4327	1.1681	0.0000	0.0140	0.0000	0.0000	0.0000	0.0000	
02/22/2021 00:00	1066.6	0.0	1085.1	0.0		1373.8	0.6238	87.9380	9.4883	0.7808	0.0573	0.0502	0.0078	0.0065	0.0015	0.0000	0.0000	0.0000	0.0000	0.4823	1.1553	0.0000	0.0319	0.0000	0.0000	0.0000	0.0000	
02/23/2021 00:00	1067.0	0.0	1085.5	0.0		1369.3	0.6285	87.1976	9.9175	0.8346	0.0453	0.0383	0.0039	0.0033	0.0008	0.0000	0.0000	0.0000	0.0000	0.5979	1.3665	0.0000	-0.0057	0.0000	0.0000	0.0000	0.0000	
02/24/2021 00:00	1068.6	0.0	1087.2	0.0		1374.4	0.6257	87.4872	9.9369	0.7900	0.0399	0.0334	0.0027	0.0022	0.0002	0.0000	0.0000	0.0000	0.0000	0.5523	1.1546	0.0000	0.0007	0.0000	0.0000	0.0000	0.0000	
02/25/2021 00:00	1068.7	0.0	1087.3	0.0		1372.9	0.6272	87.4158	9.8166	0.8685	0.0533	0.0459	0.0040	0.0031	0.0005	0.0000	0.0000	0.0000	0.0000	0.5555	1.2486	0.0000	-0.0118	0.0000	0.0000	0.0000	0.0000	
02/26/2021 00:00	1055.4	0.0	1073.7	0.0		1367.0	0.6169	89.2538	8.3031	0.6623	0.0517	0.0463	0.0050	0.0039	0.0006	0.0000	0.0000	0.0000	0.0000	0.5231	1.1662	0.0000	-0.0162	0.0000	0.0000	0.0000	0.0000	
02/27/2021 00:00	1049.2	0.0	1067.4	0.0		1363.8	0.6126	90.1065	7.4259	0.6012	0.1218	0.0443	0.0049	0.0039	0.0006	0.0000	0.0000	0.0000	0.0000	0.6134	1.0888	0.0000	-0.0114	0.0000	0.0000	0.0000	0.0000	
02/28/2021 00:00	1049.2	0.0	1067.4	0.0		1364.5	0.6119	90.3003	7.2223	0.5112	0.2525	0.0363	0.0039	0.0029	0.0006	0.0000	0.0000	0.0000	0.0000	0.6302	1.0224	0.0000	0.0175	0.0000	0.0000	0.0000	0.0000	
<b>Flow Weighted Average:</b>	1053.7	0.0	1072.0	0.0			0.6155	89.5911	7.9567	0.6604	0.0650	0.0533	0.0094	0.0072	0.0025	0.0000	0.0000	0.0000	0.0000	0.4535	1.1752	0.0000	0.0257	0.0000	0.0000	0.0000	0.0000	0.0000