

PUBLIC SERVICE OF COLORADO  
PUBLIC SERVICE OF COLORADO

8/3/2020 9:29 AM

Micah Zamora

# Chromatograph Report

from Contract Day 07/01/2020 to Contract Day 07/31/2020

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
07/01/2020 00:00	1072.7	0.0	1091.3	0.0		1369.9	0.6347	86.4260	10.1596	0.8983	0.0658	0.1633	0.0306	0.0351	0.0110	0.0000	0.0000	0.0000	0.0000	0.4729	1.4968	0.0000	0.2406	0.0000	0.0000	0.0000	0.0000
07/02/2020 00:00	1078.5	0.0	1097.4	0.0		1365.9	0.6455	84.6416	11.2782	0.9686	0.0731	0.2010	0.0389	0.0443	0.0136	0.0000	0.0000	0.0000	0.0000	0.4085	1.7899	0.0000	0.6672	0.0000	0.0000	0.0000	0.0000
07/03/2020 00:00	1071.4	0.0	1090.0	0.0		1366.8	0.6360	85.9472	10.7367	0.7124	0.0576	0.1278	0.0248	0.0286	0.0092	0.0000	0.0000	0.0000	0.0000	0.4159	1.6479	0.0000	0.2920	0.0000	0.0000	0.0000	0.0000
07/04/2020 00:00	1073.4	0.0	1092.0	0.0		1368.3	0.6370	85.7682	10.9500	0.7149	0.0474	0.1324	0.0261	0.0301	0.0096	0.0000	0.0000	0.0000	0.0000	0.4173	1.6406	0.0000	0.2635	0.0000	0.0000	0.0000	0.0000
07/05/2020 00:00	1069.5	0.0	1088.1	0.0		1366.9	0.6337	86.3361	10.4652	0.6882	0.0472	0.1277	0.0246	0.0279	0.0088	0.0000	0.0000	0.0000	0.0000	0.4062	1.5968	0.0000	0.2712	0.0000	0.0000	0.0000	0.0000
07/06/2020 00:00	1077.5	0.0	1096.4	0.0		1365.9	0.6443	84.6667	11.0095	1.0202	0.0816	0.2354	0.0461	0.0526	0.0161	0.0000	0.0000	0.0000	0.0000	0.4123	1.7090	0.0000	0.7505	0.0000	0.0000	0.0000	0.0000
07/07/2020 00:00	1077.5	0.0	1096.4	0.0		1365.9	0.6443	84.6667	11.0095	1.0202	0.0816	0.2354	0.0461	0.0526	0.0161	0.0000	0.0000	0.0000	0.0000	0.4123	1.7090	0.0000	0.7505	0.0000	0.0000	0.0000	0.0000
07/08/2020 00:00	1066.5	0.0	1085.1	0.0		1361.0	0.6356	85.9380	10.4171	0.7339	0.0554	0.1327	0.0264	0.0304	0.0097	0.0000	0.0000	0.0000	0.0000	0.4154	1.7151	0.0000	0.5258	0.0000	0.0000	0.0000	0.0000
07/09/2020 00:00	1067.3	0.0	1086.0	0.0		1362.6	0.6352	86.0463	10.3857	0.7403	0.0495	0.1384	0.0278	0.0321	0.0109	0.0000	0.0000	0.0000	0.0000	0.4117	1.6737	0.0000	0.4838	0.0000	0.0000	0.0000	0.0000
07/10/2020 00:00	1063.7	0.0	1082.3	0.0		1363.2	0.6303	87.0161	9.4683	0.8305	0.0557	0.1465	0.0282	0.0326	0.0110	0.0000	0.0000	0.0000	0.0000	0.4031	1.5192	0.0000	0.4887	0.0000	0.0000	0.0000	0.0000
07/11/2020 00:00	1069.7	0.0	1088.4	0.0		1366.6	0.6343	86.4057	10.1587	0.8473	0.0755	0.1307	0.0237	0.0271	0.0088	0.0000	0.0000	0.0000	0.0000	0.4026	1.5991	0.0000	0.3208	0.0000	0.0000	0.0000	0.0000
07/12/2020 00:00	1063.8	0.0	1082.4	0.0		1362.6	0.6310	86.7785	9.6521	0.7953	0.0598	0.1469	0.0290	0.0329	0.0103	0.0000	0.0000	0.0000	0.0000	0.3995	1.5238	0.0000	0.5718	0.0000	0.0000	0.0000	0.0000
07/13/2020 00:00	1066.0	0.0	1084.6	0.0		1365.4	0.6309	86.8327	9.7841	0.7992	0.0534	0.1345	0.0271	0.0310	0.0099	0.0000	0.0000	0.0000	0.0000	0.4288	1.4850	0.0000	0.4143	0.0000	0.0000	0.0000	0.0000
07/14/2020 00:00	1064.9	0.0	1083.4	0.0		1366.1	0.6289	86.7940	10.7410	0.3742	0.0150	0.0305	0.0052	0.0058	0.0018	0.0000	0.0000	0.0000	0.0000	0.4349	1.5748	0.0000	0.0227	0.0000	0.0000	0.0000	0.0000
07/15/2020 00:00	1068.5	0.0	1087.0	0.0		1366.3	0.6330	86.6675	10.2019	0.7006	0.0529	0.1210	0.0234	0.0275	0.0096	0.0000	0.0000	0.0000	0.0000	0.4211	1.6482	0.0000	0.1263	0.0000	0.0000	0.0000	0.0000
07/16/2020 00:00	1058.8	0.0	1077.2	0.0		1357.9	0.6293	86.9986	10.2675	0.4008	0.0137	0.0236	0.0031	0.0031	0.0008	0.0000	0.0000	0.0000	0.0000	0.4292	1.8589	0.0000	0.0006	0.0000	0.0000	0.0000	0.0000
07/17/2020 00:00	1058.9	0.0	1077.3	0.0		1360.6	0.6270	87.4675	9.6434	0.5492	0.0382	0.0597	0.0101	0.0113	0.0036	0.0000	0.0000	0.0000	0.0000	0.4728	1.6321	0.0000	0.1122	0.0000	0.0000	0.0000	0.0000
07/18/2020 00:00	1063.6	0.0	1082.1	0.0		1364.4	0.6290	87.1374	10.1171	0.5295	0.0293	0.0665	0.0122	0.0140	0.0048	0.0000	0.0000	0.0000	0.0000	0.4241	1.6425	0.0000	0.0224	0.0000	0.0000	0.0000	0.0000
07/19/2020 00:00	1059.0	0.0	1077.4	0.0		1365.1	0.6229	88.3271	8.8299	0.7197	0.0402	0.0848	0.0157	0.0181	0.0064	0.0000	0.0000	0.0000	0.0000	0.4749	1.3769	0.0000	0.1063	0.0000	0.0000	0.0000	0.0000
07/20/2020 00:00	1059.0	0.0	1077.4	0.0		1365.1	0.6229	88.3271	8.8299	0.7197	0.0402	0.0848	0.0157	0.0181	0.0064	0.0000	0.0000	0.0000	0.0000	0.4749	1.3769	0.0000	0.1063	0.0000	0.0000	0.0000	0.0000
07/21/2020 00:00	1065.5	0.0	1084.1	0.0		1361.5	0.6341	86.2516	10.5338	0.6327	0.0347	0.0806	0.0146	0.0169	0.0052	0.0000	0.0000	0.0000	0.0000	0.4107	1.7921	0.0000	0.2270	0.0000	0.0000	0.0000	0.0000
07/22/2020 00:00	1061.3	0.0	1079.8	0.0		1360.8	0.6297	86.9222	9.7231	0.6999	0.0416	0.1068	0.0198	0.0233	0.0070	0.0000	0.0000	0.0000	0.0000	0.4120	1.5874	0.0000	0.4570	0.0000	0.0000	0.0000	0.0000
07/23/2020 00:00	1058.8	0.0	1077.3	0.0		1360.1	0.6274	87.1340	9.4392	0.7127	0.0464	0.1085	0.0185	0.0214	0.0057	0.0000	0.0000	0.0000	0.0000	0.4143	1.4682	0.0000	0.6311	0.0000	0.0000	0.0000	0.0000
07/24/2020 00:00	1064.1	0.0	1082.7	0.0		1361.0	0.6329	86.4796	9.5381	0.9231	0.0637	0.1819	0.0361	0.0418	0.0135	0.0000	0.0000	0.0000	0.0000	0.4135	1.5245	0.0000	0.7842	0.0000	0.0000	0.0000	0.0000
07/25/2020 00:00	1065.4	0.0	1084.1	0.0		1363.4	0.6323	86.6220	9.1944	1.1130	0.0748	0.1992	0.0386	0.0444	0.0145	0.0000	0.0000	0.0000	0.0000	0.4127	1.3757	0.0000	0.9107	0.0000	0.0000	0.0000	0.0000
07/26/2020 00:00	1065.4	0.0	1084.1	0.0		1363.4	0.6323	86.6220	9.1944	1.1130	0.0748	0.1992	0.0386	0.0444	0.0145	0.0000	0.0000	0.0000	0.0000	0.4127	1.3757	0.0000	0.9107	0.0000	0.0000	0.0000	0.0000
07/27/2020 00:00	1058.7	0.0	1077.2	0.0		1358.1	0.6291	86.7984	9.6702	0.6785	0.0390	0.1099	0.0203	0.0238	0.0072	0.0000	0.0000	0.0000	0.0000	0.4260	1.5497	0.0000	0.6770	0.0000	0.0000	0.0000	0.0000
07/28/2020 00:00	1062.0	0.0	1080.6	0.0		1358.1	0.6331	86.3758	9.9511	0.7425	0.0524	0.1212	0.0225	0.0263	0.0084	0.0000	0.0000	0.0000	0.0000	0.4165	1.7131	0.0000	0.5702	0.0000	0.0000	0.0000	0.0000
07/29/2020 00:00	1062.4	0.0	1081.0	0.0		1359.3	0.6324	86.5702	9.7588	0.7760	0.0483	0.1418	0.0270	0.0312	0.0093	0.0000	0.0000	0.0000	0.0000	0.4141	1.6596	0.0000	0.5636	0.0000	0.0000	0.0000	0.0000
07/30/2020 00:00	1065.2	0.0	1083.8	0.0		1360.8	0.6343	86.1128	10.5680	0.5977	0.0336	0.1056	0.0201	0.0235	0.0072	0.0000	0.0000	0.0000	0.0000	0.4154	1.7602	0.0000	0.3559	0.0000	0.0000	0.0000	0.0000
07/31/2020 00:00	1065.2	0.0	1083.8	0.0		1360.8	0.6343	86.1128	10.5680	0.5977	0.0336	0.1056	0.0201	0.0235	0.0072	0.0000	0.0000	0.0000	0.0000	0.4154	1.7602	0.0000	0.3559	0.0000	0.0000	0.0000	0.0000
<b>Flow Weighted Average:</b>	1066.0	0.0	1084.6	0.0			0.6329	86.4817	10.0782	0.7548	0.0510	0.1290	0.0246	0.0284	0.0090	0.0000	0.0000	0.0000	0.0000	0.4227	1.6057	0.0000	0.4191	0.0000	0.0000	0.0000	0.0000