

PUBLIC SERVICE OF COLORADO  
PUBLIC SERVICE OF COLORADO

7/1/2020 1:23 PM

Micah Zamora

# Chromatograph Report

from Contract Day 06/01/2020 to Contract Day 06/30/2020

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	
06/01/2020 00:00	1054.6	0.0	1072.9	0.0		1358.6	0.6236	87.8964	9.4434	0.4633	0.0169	0.0176	0.0011	0.0014	0.0002	0.0000	0.0000	0.0000	0.0000	0.5931	1.5711	0.0000	-0.0044	0.0000	0.0000	0.0000	0.0000	
06/02/2020 00:00	1051.7	0.0	1070.0	0.0		1356.3	0.6223	88.0800	9.0551	0.4972	0.0193	0.0400	0.0058	0.0060	0.0014	0.0000	0.0000	0.0000	0.0000	0.6545	1.5029	0.0000	0.1378	0.0000	0.0000	0.0000	0.0000	
06/03/2020 00:00	1049.4	0.0	1067.6	0.0		1357.2	0.6187	88.7383	8.7185	0.4456	0.0092	0.0140	0.0003	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000	0.5965	1.4658	0.0000	0.0115	0.0000	0.0000	0.0000	0.0000	
06/04/2020 00:00	1052.1	0.0	1070.3	0.0		1360.2	0.6192	88.7543	8.8850	0.4099	0.0124	0.0214	0.0018	0.0021	0.0000	0.0000	0.0000	0.0000	0.0000	0.4243	1.5096	0.0000	-0.0208	0.0000	0.0000	0.0000	0.0000	
06/05/2020 00:00	1057.4	0.0	1075.8	0.0		1360.8	0.6250	87.8028	9.5325	0.4789	0.0282	0.0435	0.0073	0.0082	0.0024	0.0000	0.0000	0.0000	0.0000	0.4618	1.6182	0.0000	0.0161	0.0000	0.0000	0.0000	0.0000	
06/06/2020 00:00	1060.3	0.0	1078.7	0.0		1360.4	0.6287	87.1713	10.1175	0.4456	0.0199	0.0449	0.0071	0.0077	0.0017	0.0000	0.0000	0.0000	0.0000	0.4216	1.7667	0.0000	-0.0039	0.0000	0.0000	0.0000	0.0000	
06/07/2020 00:00	1062.4	0.0	1080.8	0.0		1360.9	0.6308	86.7982	10.3420	0.4951	0.0233	0.0562	0.0089	0.0094	0.0019	0.0000	0.0000	0.0000	0.0000	0.4258	1.7870	0.0000	0.0523	0.0000	0.0000	0.0000	0.0000	
06/08/2020 00:00	1061.3	0.0	1079.7	0.0		1360.0	0.6302	86.8068	10.3394	0.4974	0.0186	0.0378	0.0044	0.0042	0.0009	0.0000	0.0000	0.0000	0.0000	0.5208	1.7491	0.0000	0.0207	0.0000	0.0000	0.0000	0.0000	
06/09/2020 00:00	1059.4	0.0	1077.8	0.0		1358.2	0.6297	86.8607	10.3689	0.4374	0.0089	0.0152	0.0004	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.5229	1.8056	0.0000	-0.0202	0.0000	0.0000	0.0000	0.0000	
06/10/2020 00:00	1058.9	0.0	1077.3	0.0		1359.4	0.6281	87.1700	10.2190	0.3875	0.0087	0.0194	0.0023	0.0022	0.0004	0.0000	0.0000	0.0000	0.0000	0.4261	1.7846	0.0000	-0.0203	0.0000	0.0000	0.0000	0.0000	
06/11/2020 00:00	1061.0	0.0	1079.4	0.0		1360.5	0.6294	87.0744	10.0303	0.5284	0.0199	0.0652	0.0122	0.0127	0.0033	0.0000	0.0000	0.0000	0.0000	0.4200	1.7498	0.0000	0.0837	0.0000	0.0000	0.0000	0.0000	
06/12/2020 00:00	1064.5	0.0	1083.0	0.0		1360.9	0.6332	86.5181	10.2614	0.6386	0.0353	0.0984	0.0183	0.0200	0.0055	0.0000	0.0000	0.0000	0.0000	0.4181	1.7981	0.0000	0.1883	0.0000	0.0000	0.0000	0.0000	
06/13/2020 00:00	1070.4	0.0	1089.1	0.0		1362.4	0.6390	85.8037	10.5410	0.7549	0.1199	0.1431	0.0279	0.0319	0.0106	0.0000	0.0000	0.0000	0.0000	0.4126	1.8814	0.0000	0.2730	0.0000	0.0000	0.0000	0.0000	
06/14/2020 00:00	1071.0	0.0	1089.6	0.0		1362.0	0.6400	85.6513	10.4469	0.8968	0.0649	0.1773	0.0362	0.0412	0.0134	0.0000	0.0000	0.0000	0.0000	0.4118	1.8665	0.0000	0.3938	0.0000	0.0000	0.0000	0.0000	
06/15/2020 00:00	1067.7	0.0	1086.3	0.0		1361.7	0.6364	86.1715	10.2527	0.7751	0.0540	0.1446	0.0298	0.0342	0.0115	0.0000	0.0000	0.0000	0.0000	0.4110	1.8221	0.0000	0.2934	0.0000	0.0000	0.0000	0.0000	
06/16/2020 00:00	1066.1	0.0	1084.6	0.0		1361.5	0.6346	86.4605	10.3264	0.6414	0.0467	0.1037	0.0211	0.0244	0.0085	0.0000	0.0000	0.0000	0.0000	0.4156	1.8648	0.0000	0.0869	0.0000	0.0000	0.0000	0.0000	
06/17/2020 00:00	1075.0	0.0	1093.9	0.0		1362.7	0.6444	85.2983	10.4408	1.0522	0.0884	0.2347	0.0478	0.0544	0.0174	0.0000	0.0000	0.0000	0.0000	0.4120	1.8514	0.0000	0.6808	0.0000	0.0000	0.0000	0.0000	
06/18/2020 00:00	1069.7	0.0	1088.4	0.0		1361.2	0.6394	85.6511	10.2444	0.9430	0.0784	0.1902	0.0391	0.0448	0.0147	0.0000	0.0000	0.0000	0.0000	0.4151	1.7837	0.0000	0.5955	0.0000	0.0000	0.0000	0.0000	
06/19/2020 00:00	1068.3	0.0	1086.9	0.0		1362.0	0.6369	85.9465	10.4990	0.7688	0.0604	0.1241	0.0230	0.0260	0.0075	0.0000	0.0000	0.0000	0.0000	0.4177	1.8106	0.0000	0.3164	0.0000	0.0000	0.0000	0.0000	
06/20/2020 00:00	1066.0	0.0	1084.5	0.0		1363.2	0.6329	86.7248	10.1696	0.6470	0.0620	0.0935	0.0186	0.0221	0.0077	0.0000	0.0000	0.0000	0.0000	0.4199	1.7745	0.0000	0.0602	0.0000	0.0000	0.0000	0.0000	
06/21/2020 00:00	1065.8	0.0	1084.3	0.0		1363.4	0.6325	86.8263	10.0460	0.6635	0.0642	0.1009	0.0204	0.0242	0.0084	0.0000	0.0000	0.0000	0.0000	0.4192	1.7437	0.0000	0.0831	0.0000	0.0000	0.0000	0.0000	
06/22/2020 00:00	1064.2	0.0	1082.7	0.0		1361.8	0.6321	86.7496	10.2730	0.5570	0.0466	0.0731	0.0143	0.0170	0.0059	0.0000	0.0000	0.0000	0.0000	0.4262	1.7975	0.0000	0.0399	0.0000	0.0000	0.0000	0.0000	
06/23/2020 00:00	1060.9	0.0	1079.3	0.0		1361.1	0.6288	87.1967	10.0473	0.4924	0.0235	0.0482	0.0087	0.0099	0.0029	0.0000	0.0000	0.0000	0.0000	0.4435	1.7380	0.0000	-0.0112	0.0000	0.0000	0.0000	0.0000	
06/24/2020 00:00	1057.0	0.0	1075.3	0.0		1359.5	0.6256	87.6675	9.7357	0.4029	0.0177	0.0334	0.0062	0.0070	0.0022	0.0000	0.0000	0.0000	0.0000	0.4522	1.6949	0.0000	-0.0197	0.0000	0.0000	0.0000	0.0000	
06/25/2020 00:00	1067.0	0.0	1085.6	0.0		1363.3	0.6341	86.5390	10.0528	0.7487	0.0522	0.1407	0.0297	0.0346	0.0120	0.0000	0.0000	0.0000	0.0000	0.4276	1.7107	0.0000	0.2522	0.0000	0.0000	0.0000	0.0000	
06/26/2020 00:00	1069.8	0.0	1088.5	0.0		1367.4	0.6336	86.6532	9.9911	0.8298	0.0615	0.1506	0.0309	0.0360	0.0121	0.0000	0.0000	0.0000	0.0000	0.4205	1.5853	0.0000	0.2289	0.0000	0.0000	0.0000	0.0000	
06/27/2020 00:00	1067.6	0.0	1086.2	0.0		1366.8	0.6316	86.8882	10.0262	0.6952	0.0534	0.1214	0.0249	0.0293	0.0100	0.0000	0.0000	0.0000	0.0000	0.4247	1.5850	0.0000	0.1417	0.0000	0.0000	0.0000	0.0000	
06/28/2020 00:00	1069.6	0.0	1088.2	0.0		1367.0	0.6337	86.5865	10.1394	0.7768	0.0588	0.1363	0.0281	0.0330	0.0110	0.0000	0.0000	0.0000	0.0000	0.4203	1.6193	0.0000	0.1907	0.0000	0.0000	0.0000	0.0000	
06/29/2020 00:00	1071.5	0.0	1090.1	0.0		1368.1	0.6349	86.4244	10.2410	0.8142	0.0632	0.1472	0.0307	0.0358	0.0120	0.0000	0.0000	0.0000	0.0000	0.4195	1.6099	0.0000	0.2020	0.0000	0.0000	0.0000	0.0000	
06/30/2020 00:00	1067.4	0.0	1085.9	0.0		1367.3	0.6308	86.8546	10.0403	0.7405	0.0473	0.1069	0.0196	0.0225	0.0073	0.0000	0.0000	0.0000	0.0000	0.4873	1.4885	0.0000	0.1851	0.0000	0.0000	0.0000	0.0000	
<b>Flow Weighted Average:</b>	1063.4	0.0	1081.8	0.0		0.6314	86.8522	10.0283	0.6274	0.0425	0.0899	0.0171	0.0195	0.0062	0.0000	0.0000	0.0000	0.0000	0.0000	0.4540	1.7187	0.0000	0.1509	0.0000	0.0000	0.0000	0.0000	0.0000