

PUBLIC SERVICE OF COLORADO
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6/1/2020 7:44 AM

Micah Zamora

Chromatograph Report

from Contract Day 05/01/2020 to Contract Day 05/31/2020

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	
05/01/2020 00:00	1077.2	0.0	1096.1	0.0		1364.9	0.6449	84.4257	11.3402	1.0193	0.0654	0.1821	0.0334	0.0383	0.0106	0.0000	0.0000	0.0000	0.0000	0.4094	1.7894	0.0000	0.6863	0.0000	0.0000	0.0000	0.0000	
05/02/2020 00:00	1072.4	0.0	1091.0	0.0		1365.2	0.6387	85.4826	11.1786	0.7403	0.0354	0.0911	0.0161	0.0186	0.0058	0.0000	0.0000	0.0000	0.0000	0.4029	1.8252	0.0000	0.2034	0.0000	0.0000	0.0000	0.0000	
05/03/2020 00:00	1072.4	0.0	1091.0	0.0		1365.2	0.6387	85.4826	11.1786	0.7403	0.0354	0.0911	0.0161	0.0186	0.0058	0.0000	0.0000	0.0000	0.0000	0.4029	1.8252	0.0000	0.2034	0.0000	0.0000	0.0000	0.0000	
05/04/2020 00:00	1080.5	0.0	1099.4	0.0		1365.4	0.6483	83.9891	11.6468	1.0554	0.0594	0.2047	0.0410	0.0461	0.0134	0.0000	0.0000	0.0000	0.0000	0.3985	1.8914	0.0000	0.6542	0.0000	0.0000	0.0000	0.0000	
05/05/2020 00:00	1078.0	0.0	1096.9	0.0		1365.1	0.6456	84.2817	11.5846	0.9590	0.0559	0.1739	0.0333	0.0375	0.0109	0.0000	0.0000	0.0000	0.0000	0.4036	1.8340	0.0000	0.6254	0.0000	0.0000	0.0000	0.0000	
05/06/2020 00:00	1078.2	0.0	1097.1	0.0		1363.4	0.6475	84.0079	11.6018	1.0429	0.0445	0.1931	0.0357	0.0407	0.0117	0.0000	0.0000	0.0000	0.0000	0.4027	1.8962	0.0000	0.7227	0.0000	0.0000	0.0000	0.0000	
05/07/2020 00:00	1076.9	0.0	1095.8	0.0		1362.2	0.6471	84.0737	11.5052	1.0289	0.0628	0.1885	0.0333	0.0369	0.0097	0.0000	0.0000	0.0000	0.0000	0.4018	1.9134	0.0000	0.7458	0.0000	0.0000	0.0000	0.0000	
05/08/2020 00:00	1076.9	0.0	1095.8	0.0		1362.2	0.6471	84.0737	11.5052	1.0289	0.0628	0.1885	0.0333	0.0369	0.0097	0.0000	0.0000	0.0000	0.0000	0.4018	1.9134	0.0000	0.7458	0.0000	0.0000	0.0000	0.0000	
05/09/2020 00:00	1075.8	0.0	1094.5	0.0		1364.9	0.6430	84.8010	11.6142	0.8058	0.0309	0.1089	0.0208	0.0236	0.0072	0.0000	0.0000	0.0000	0.0000	0.4083	1.9294	0.0000	0.2499	0.0000	0.0000	0.0000	0.0000	
05/10/2020 00:00	1073.9	0.0	1092.7	0.0		1362.6	0.6430	84.8306	11.2979	0.8814	0.0528	0.1298	0.0237	0.0254	0.0070	0.0000	0.0000	0.0000	0.0000	0.4497	1.9131	0.0000	0.3886	0.0000	0.0000	0.0000	0.0000	
05/11/2020 00:00	1074.5	0.0	1093.2	0.0		1363.7	0.6426	84.8257	11.5438	0.7789	0.0571	0.1037	0.0188	0.0207	0.0057	0.0000	0.0000	0.0000	0.0000	0.4162	1.9306	0.0000	0.2988	0.0000	0.0000	0.0000	0.0000	
05/12/2020 00:00	1073.6	0.0	1092.3	0.0		1366.6	0.6388	85.2498	11.7228	0.6085	0.0227	0.0474	0.0077	0.0086	0.0025	0.0000	0.0000	0.0000	0.0000	0.4072	1.8257	0.0000	0.0969	0.0000	0.0000	0.0000	0.0000	
05/13/2020 00:00	1069.4	0.0	1088.0	0.0		1363.9	0.6364	85.7914	11.0457	0.6667	0.0294	0.0620	0.0102	0.0106	0.0024	0.0000	0.0000	0.0000	0.0000	0.4206	1.8119	0.0000	0.1492	0.0000	0.0000	0.0000	0.0000	
05/14/2020 00:00	1069.8	0.0	1088.5	0.0		1362.2	0.6385	85.4768	11.1093	0.7109	0.0342	0.0852	0.0145	0.0151	0.0038	0.0000	0.0000	0.0000	0.0000	0.4050	1.8881	0.0000	0.2570	0.0000	0.0000	0.0000	0.0000	
05/15/2020 00:00	1068.5	0.0	1087.0	0.0		1365.5	0.6337	86.0693	11.2811	0.4803	0.0081	0.0125	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4045	1.7663	0.0000	-0.0223	0.0000	0.0000	0.0000	0.0000	
05/16/2020 00:00	1068.5	0.0	1087.0	0.0		1365.5	0.6337	86.0693	11.2811	0.4803	0.0081	0.0125	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4045	1.7663	0.0000	-0.0223	0.0000	0.0000	0.0000	0.0000	
05/17/2020 00:00	1068.5	0.0	1087.0	0.0		1365.5	0.6337	86.0693	11.2811	0.4803	0.0081	0.0125	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4045	1.7663	0.0000	-0.0223	0.0000	0.0000	0.0000	0.0000	
05/18/2020 00:00	1064.0	0.0	1082.5	0.0		1363.8	0.6300	86.7631	11.0588	0.4952	0.0160	0.0159	0.0012	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.4096	1.7044	0.0000	0.0056	0.0000	0.0000	0.0000	0.0000	
05/19/2020 00:00	1059.8	0.0	1078.3	0.0		1358.7	0.6298	86.8567	10.0646	0.5987	0.0225	0.0404	0.0059	0.0053	0.0016	0.0000	0.0000	0.0000	0.0000	0.4847	1.7261	0.0000	0.1935	0.0000	0.0000	0.0000	0.0000	
05/20/2020 00:00	1055.0	0.0	1073.3	0.0		1354.6	0.6279	87.3153	9.4414	0.6487	0.0238	0.0453	0.0066	0.0063	0.0015	0.0000	0.0000	0.0000	0.0000	0.5249	1.7614	0.0000	0.2247	0.0000	0.0000	0.0000	0.0000	
05/21/2020 00:00	1053.8	0.0	1072.1	0.0		1357.3	0.6240	88.0960	8.8559	0.6309	0.0332	0.0684	0.0131	0.0140	0.0047	0.0000	0.0000	0.0000	0.0000	0.5783	1.5698	0.0000	0.1357	0.0000	0.0000	0.0000	0.0000	
05/22/2020 00:00	1060.1	0.0	1078.5	0.0		1362.4	0.6267	87.5380	9.4198	0.7056	0.0343	0.0700	0.0127	0.0137	0.0047	0.0000	0.0000	0.0000	0.0000	0.5866	1.4826	0.0000	0.1320	0.0000	0.0000	0.0000	0.0000	
05/23/2020 00:00	1055.4	0.0	1073.7	0.0		1360.6	0.6228	88.1085	9.1943	0.5627	0.0179	0.0300	0.0032	0.0030	0.0009	0.0000	0.0000	0.0000	0.0000	0.6069	1.4724	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	
05/24/2020 00:00	1052.3	0.0	1070.6	0.0		1357.1	0.6223	88.2548	9.0270	0.5285	0.0129	0.0184	0.0010	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.6093	1.5696	0.0000	-0.0217	0.0000	0.0000	0.0000	0.0000	
05/25/2020 00:00	1052.9	0.0	1071.1	0.0		1356.6	0.6234	88.0123	9.2825	0.4787	0.0100	0.0141	0.0003	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.5977	1.6263	0.0000	-0.0218	0.0000	0.0000	0.0000	0.0000	
05/26/2020 00:00	1053.0	0.0	1071.3	0.0		1356.6	0.6236	88.0036	9.2350	0.4973	0.0139	0.0228	0.0023	0.0026	0.0008	0.0000	0.0000	0.0000	0.0000	0.6193	1.6157	0.0000	-0.0133	0.0000	0.0000	0.0000	0.0000	
05/27/2020 00:00	1053.2	0.0	1071.4	0.0		1357.2	0.6232	87.9656	9.3843	0.4419	0.0092	0.0119	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6170	1.5917	0.0000	-0.0216	0.0000	0.0000	0.0000	0.0000	
05/28/2020 00:00	1054.2	0.0	1072.5	0.0		1357.5	0.6242	87.9443	9.2649	0.5158	0.0358	0.0238	0.0024	0.0026	0.0007	0.0000	0.0000	0.0000	0.0000	0.6097	1.6083	0.0000	-0.0083	0.0000	0.0000	0.0000	0.0000	
05/29/2020 00:00	1053.1	0.0	1071.4	0.0		1357.2	0.6231	88.0557	9.2617	0.4690	0.0130	0.0187	0.0014	0.0018	0.0004	0.0000	0.0000	0.0000	0.0000	0.6026	1.5957	0.0000	-0.0200	0.0000	0.0000	0.0000	0.0000	
05/30/2020 00:00	1056.4	0.0	1074.7	0.0		1357.8	0.6265	87.3987	9.5759	0.5520	0.0244	0.0552	0.0093	0.0094	0.0023	0.0000	0.0000	0.0000	0.0000	0.6063	1.5918	0.0000	0.1747	0.0000	0.0000	0.0000	0.0000	
05/31/2020 00:00	1055.4	0.0	1073.8	0.0		1357.2	0.6260	87.5484	9.4567	0.5533	0.0322	0.0449	0.0065	0.0064	0.0014	0.0000	0.0000	0.0000	0.0000	0.6276	1.6100	0.0000	0.1126	0.0000	0.0000	0.0000	0.0000	
Flow Weighted Average:	1064.1	0.0	1082.6	0.0		0.6327	86.4510	10.3551	0.6586	0.0293	0.0686	0.0115	0.0125	0.0036	0.0000	0.0000	0.0000	0.0000	0.0000	0.4976	1.7222	0.0000	0.1901	0.0000	0.0000	0.0000	0.0000	0.0000