

PUBLIC SERVICE OF COLORADO
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6/1/2021 8:19 AM

Micah Zamora

Chromatograph Report

from Contract Day 05/01/2021 to Contract Day 05/31/2021

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	
05/01/2021 00:00	1064.8	0.0	1083.3	0.0		1363.1	0.6316	87.2075	9.4227	0.9333	0.0555	0.1062	0.0175	0.0182	0.0052	0.0000	0.0000	0.0000	0.0000	0.3735	1.7463	0.0000	0.1143	0.0000	0.0000	0.0000	0.0000	
05/02/2021 00:00	1069.6	0.0	1088.2	0.0		1364.8	0.6357	86.7036	9.6354	1.0663	0.0727	0.1440	0.0275	0.0291	0.0086	0.0000	0.0000	0.0000	0.0000	0.3475	1.8049	0.0000	0.1603	0.0000	0.0000	0.0000	0.0000	
05/03/2021 00:00	1060.4	0.0	1078.8	0.0		1364.1	0.6255	88.0969	9.0702	0.7301	0.0412	0.0766	0.0120	0.0121	0.0036	0.0000	0.0000	0.0000	0.0000	0.3917	1.5820	0.0000	-0.0164	0.0000	0.0000	0.0000	0.0000	
05/04/2021 00:00	1060.7	0.0	1079.1	0.0		1363.7	0.6262	87.9649	9.1377	0.7343	0.0425	0.0805	0.0131	0.0133	0.0037	0.0000	0.0000	0.0000	0.0000	0.3984	1.6058	0.0000	0.0058	0.0000	0.0000	0.0000	0.0000	
05/05/2021 00:00	1059.3	0.0	1077.7	0.0		1364.7	0.6237	88.4138	8.7887	0.6279	0.1333	0.0786	0.0137	0.0144	0.0039	0.0000	0.0000	0.0000	0.0000	0.4266	1.4785	0.0000	0.0205	0.0000	0.0000	0.0000	0.0000	
05/06/2021 00:00	1067.9	0.0	1086.4	0.0		1367.5	0.6312	87.5691	9.1489	0.7851	0.3177	0.0962	0.0160	0.0168	0.0048	0.0000	0.0000	0.0000	0.0000	0.3977	1.6053	0.0000	0.0423	0.0000	0.0000	0.0000	0.0000	
05/07/2021 00:00	1075.2	0.0	1093.9	0.0		1367.1	0.6403	86.1815	9.8394	1.1128	0.2057	0.1777	0.0342	0.0365	0.0114	0.0000	0.0000	0.0000	0.0000	0.3381	1.8323	0.0000	0.2305	0.0000	0.0000	0.0000	0.0000	
05/08/2021 00:00	1072.0	0.0	1090.6	0.0		1365.4	0.6380	86.5887	9.5422	1.0775	0.2020	0.1600	0.0298	0.0314	0.0091	0.0000	0.0000	0.0000	0.0000	0.3409	1.8474	0.0000	0.1711	0.0000	0.0000	0.0000	0.0000	
05/09/2021 00:00	1064.7	0.0	1083.2	0.0		1365.1	0.6297	87.5649	9.1716	0.8479	0.1263	0.1168	0.0206	0.0217	0.0062	0.0000	0.0000	0.0000	0.0000	0.3957	1.6125	0.0000	0.1160	0.0000	0.0000	0.0000	0.0000	
05/10/2021 00:00	1062.0	0.0	1080.4	0.0		1365.1	0.6264	87.9575	9.0905	0.7594	0.0672	0.0958	0.0161	0.0168	0.0045	0.0000	0.0000	0.0000	0.0000	0.4059	1.5461	0.0000	0.0403	0.0000	0.0000	0.0000	0.0000	
05/11/2021 00:00	1061.8	0.0	1080.3	0.0		1366.6	0.6248	88.1513	8.9082	0.7448	0.0825	0.1156	0.0193	0.0205	0.0055	0.0000	0.0000	0.0000	0.0000	0.4235	1.4071	0.0000	0.1219	0.0000	0.0000	0.0000	0.0000	
05/12/2021 00:00	1065.9	0.0	1084.5	0.0		1368.2	0.6283	87.7373	9.0954	0.7337	0.2480	0.1129	0.0192	0.0207	0.0057	0.0000	0.0000	0.0000	0.0000	0.4098	1.4371	0.0000	0.1802	0.0000	0.0000	0.0000	0.0000	
05/13/2021 00:00	1065.3	0.0	1083.8	0.0		1365.9	0.6296	87.6480	9.0121	0.9092	0.1385	0.1307	0.0222	0.0234	0.0066	0.0000	0.0000	0.0000	0.0000	0.3699	1.5844	0.0000	0.1551	0.0000	0.0000	0.0000	0.0000	
05/14/2021 00:00	1068.5	0.0	1087.1	0.0		1364.5	0.6348	86.7463	9.3258	1.0615	0.1214	0.1942	0.0353	0.0387	0.0116	0.0000	0.0000	0.0000	0.0000	0.3970	1.6306	0.0000	0.4376	0.0000	0.0000	0.0000	0.0000	
05/15/2021 00:00	1070.1	0.0	1088.8	0.0		1365.5	0.6358	86.6067	9.4117	1.1101	0.1153	0.2085	0.0371	0.0396	0.0111	0.0000	0.0000	0.0000	0.0000	0.4084	1.6239	0.0000	0.4278	0.0000	0.0000	0.0000	0.0000	
05/16/2021 00:00	1065.5	0.0	1084.0	0.0		1365.0	0.6307	87.4178	9.0780	0.9794	0.0903	0.1529	0.0267	0.0276	0.0082	0.0000	0.0000	0.0000	0.0000	0.3965	1.5893	0.0000	0.2334	0.0000	0.0000	0.0000	0.0000	
05/17/2021 00:00	1065.0	0.0	1083.5	0.0		1367.4	0.6279	87.7438	8.8097	0.9764	0.1066	0.1665	0.0276	0.0287	0.0073	0.0000	0.0000	0.0000	0.0000	0.4908	1.3512	0.0000	0.2915	0.0000	0.0000	0.0000	0.0000	
05/18/2021 00:00	1067.3	0.0	1086.0	0.0		1369.3	0.6290	87.5527	8.9116	0.9732	0.1689	0.1794	0.0300	0.0304	0.0075	0.0000	0.0000	0.0000	0.0000	0.4341	1.3034	0.0000	0.4089	0.0000	0.0000	0.0000	0.0000	
05/19/2021 00:00	1061.6	0.0	1080.1	0.0		1366.6	0.6246	88.2124	8.7029	0.6735	0.2797	0.0816	0.0124	0.0130	0.0033	0.0000	0.0000	0.0000	0.0000	0.4739	1.3263	0.0000	0.2211	0.0000	0.0000	0.0000	0.0000	
05/20/2021 00:00	1058.2	0.0	1076.6	0.0		1365.5	0.6216	88.4306	8.8312	0.6247	0.0602	0.0904	0.0146	0.0149	0.0034	0.0000	0.0000	0.0000	0.0000	0.4346	1.3285	0.0000	0.1670	0.0000	0.0000	0.0000	0.0000	
05/21/2021 00:00	1060.7	0.0	1079.2	0.0		1366.9	0.6234	88.1738	8.8764	0.6863	0.0748	0.1323	0.0244	0.0257	0.0061	0.0000	0.0000	0.0000	0.0000	0.4353	1.2799	0.0000	0.2849	0.0000	0.0000	0.0000	0.0000	
05/22/2021 00:00	1058.2	0.0	1076.6	0.0		1364.7	0.6224	88.1723	8.8666	0.6412	0.0618	0.1192	0.0202	0.0216	0.0051	0.0000	0.0000	0.0000	0.0000	0.4319	1.2848	0.0000	0.3753	0.0000	0.0000	0.0000	0.0000	
05/23/2021 00:00	1058.9	0.0	1077.4	0.0		1366.0	0.6220	88.2900	8.9322	0.6189	0.0430	0.1080	0.0194	0.0208	0.0051	0.0000	0.0000	0.0000	0.0000	0.4297	1.2955	0.0000	0.2374	0.0000	0.0000	0.0000	0.0000	
05/24/2021 00:00	1056.1	0.0	1074.5	0.0		1364.4	0.6202	88.5269	8.7509	0.5768	0.0421	0.0907	0.0157	0.0165	0.0039	0.0000	0.0000	0.0000	0.0000	0.4337	1.2877	0.0000	0.2552	0.0000	0.0000	0.0000	0.0000	
05/25/2021 00:00	1057.5	0.0	1076.0	0.0		1364.8	0.6215	88.4523	8.6676	0.6689	0.0752	0.0980	0.0164	0.0171	0.0039	0.0000	0.0000	0.0000	0.0000	0.5120	1.2755	0.0000	0.2130	0.0000	0.0000	0.0000	0.0000	
05/26/2021 00:00	1058.8	0.0	1077.1	0.0		1367.2	0.6207	88.6127	8.8549	0.5612	0.0697	0.0812	0.0132	0.0138	0.0035	0.0000	0.0000	0.0000	0.0000	0.4310	1.2999	0.0000	0.0588	0.0000	0.0000	0.0000	0.0000	
05/27/2021 00:00	1061.8	0.0	1080.2	0.0		1368.2	0.6234	88.2283	8.9124	0.7377	0.0545	0.1221	0.0195	0.0205	0.0052	0.0000	0.0000	0.0000	0.0000	0.4258	1.2933	0.0000	0.1807	0.0000	0.0000	0.0000	0.0000	
05/28/2021 00:00	1061.9	0.0	1080.4	0.0		1366.7	0.6249	87.9709	8.9836	0.7733	0.0735	0.1187	0.0196	0.0212	0.0055	0.0000	0.0000	0.0000	0.0000	0.4248	1.3481	0.0000	0.2606	0.0000	0.0000	0.0000	0.0000	
05/29/2021 00:00	1061.2	0.0	1079.7	0.0		1364.6	0.6261	87.8512	9.0095	0.7672	0.0698	0.1231	0.0220	0.0235	0.0063	0.0000	0.0000	0.0000	0.0000	0.4162	1.4524	0.0000	0.2588	0.0000	0.0000	0.0000	0.0000	
05/30/2021 00:00	1060.9	0.0	1079.3	0.0		1366.2	0.6241	88.1089	9.0356	0.7141	0.0454	0.0988	0.0174	0.0182	0.0047	0.0000	0.0000	0.0000	0.0000	0.4238	1.3945	0.0000	0.1388	0.0000	0.0000	0.0000	0.0000	
05/31/2021 00:00	1058.6	0.0	1077.0	0.0		1367.2	0.6205	88.5456	8.9478	0.5488	0.0464	0.0785	0.0134	0.0146	0.0036	0.0000	0.0000	0.0000	0.0000	0.4354	1.2845	0.0000	0.0814	0.0000	0.0000	0.0000	0.0000	
Flow Weighted Average:	1063.2	0.0	1081.7	0.0			0.6273	87.7859	9.0581	0.7989	0.1074	0.1206	0.0209	0.0220	0.0059	0.0000	0.0000	0.0000	0.0000	0.4146	1.4756	0.0000	0.1901	0.0000	0.0000	0.0000	0.0000	0.0000