

PUBLIC SERVICE OF COLORADO
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10/1/2021 5:02 PM

Micah Zamora

Chromatograph Report

from Contract Day 09/01/2021 to Contract Day 09/30/2021

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	
09/01/2021 00:00	1062.9	0.0	1081.5	0.0		1364.7	0.6280	87.3425	8.9342	0.9244	0.0813	0.1942	0.0359	0.0403	0.0111	0.0000	0.0000	0.0000	0.0000	0.4301	1.2881	0.0000	0.7181	0.0000	0.0000	0.0000	0.0000	
09/02/2021 00:00	1064.9	0.0	1083.6	0.0		1363.2	0.6318	87.1400	8.9596	1.0142	0.0900	0.2169	0.0394	0.0431	0.0122	0.0000	0.0000	0.0000	0.0000	0.4738	1.3726	0.0000	0.8275	0.0000	0.0000	0.0000	0.0000	
09/03/2021 00:00	1061.7	0.0	1080.2	0.0		1364.9	0.6263	87.5603	9.2309	0.7381	0.0570	0.1325	0.0243	0.0268	0.0075	0.0000	0.0000	0.0000	0.0000	0.4537	1.3596	0.0000	0.4094	0.0000	0.0000	0.0000	0.0000	
09/04/2021 00:00	1057.5	0.0	1075.9	0.0		1364.3	0.6219	88.2196	8.9670	0.6007	0.0407	0.0883	0.0162	0.0181	0.0056	0.0000	0.0000	0.0000	0.0000	0.5244	1.2856	0.0000	0.2339	0.0000	0.0000	0.0000	0.0000	
09/05/2021 00:00	1058.4	0.0	1076.8	0.0		1367.0	0.6206	88.4556	8.7416	0.6606	0.0472	0.1033	0.0194	0.0220	0.0068	0.0000	0.0000	0.0000	0.0000	0.5486	1.1402	0.0000	0.2548	0.0000	0.0000	0.0000	0.0000	
09/06/2021 00:00	1060.5	0.0	1079.0	0.0		1367.4	0.6226	88.1380	9.1178	0.6185	0.0449	0.1001	0.0190	0.0211	0.0062	0.0000	0.0000	0.0000	0.0000	0.5108	1.2432	0.0000	0.1804	0.0000	0.0000	0.0000	0.0000	
09/07/2021 00:00	1064.1	0.0	1082.6	0.0		1369.9	0.6246	87.8604	9.3011	0.6893	0.0528	0.1197	0.0233	0.0268	0.0082	0.0000	0.0000	0.0000	0.0000	0.4391	1.2404	0.0000	0.2391	0.0000	0.0000	0.0000	0.0000	
09/08/2021 00:00	1066.7	0.0	1085.2	0.0		1372.8	0.6249	87.9121	9.3329	0.7342	0.0548	0.1239	0.0251	0.0282	0.0086	0.0000	0.0000	0.0000	0.0000	0.4220	1.2054	0.0000	0.1528	0.0000	0.0000	0.0000	0.0000	
09/09/2021 00:00	1062.0	0.0	1080.5	0.0		1363.6	0.6279	87.3688	9.2539	0.8112	0.0605	0.1307	0.0237	0.0264	0.0077	0.0000	0.0000	0.0000	0.0000	0.5651	1.3903	0.0000	0.3617	0.0000	0.0000	0.0000	0.0000	
09/10/2021 00:00	1067.5	0.0	1086.2	0.0		1365.4	0.6328	86.9046	9.2400	1.0709	0.0861	0.1895	0.0353	0.0393	0.0117	0.0000	0.0000	0.0000	0.0000	0.5170	1.4057	0.0000	0.5850	0.0000	0.0000	0.0000	0.0000	
09/11/2021 00:00	1063.6	0.0	1082.2	0.0		1362.7	0.6307	86.9935	8.9948	1.0567	0.0836	0.1874	0.0352	0.0392	0.0118	0.0000	0.0000	0.0000	0.0000	0.5620	1.3562	0.0000	0.6795	0.0000	0.0000	0.0000	0.0000	
09/12/2021 00:00	1066.5	0.0	1085.2	0.0		1367.5	0.6297	87.2795	8.7613	1.1666	0.0927	0.2116	0.0388	0.0437	0.0126	0.0000	0.0000	0.0000	0.0000	0.4622	1.2365	0.0000	0.6944	0.0000	0.0000	0.0000	0.0000	
09/13/2021 00:00	1070.6	0.0	1089.3	0.0		1369.7	0.6325	86.9691	9.0185	1.2410	0.0984	0.2248	0.0413	0.0456	0.0125	0.0000	0.0000	0.0000	0.0000	0.4149	1.3023	0.0000	0.6316	0.0000	0.0000	0.0000	0.0000	
09/14/2021 00:00	1065.0	0.0	1083.7	0.0		1362.0	0.6331	86.8098	8.9748	1.1788	0.0935	0.2006	0.0345	0.0373	0.0101	0.0000	0.0000	0.0000	0.0000	0.5508	1.4692	0.0000	0.6406	0.0000	0.0000	0.0000	0.0000	
09/15/2021 00:00	1067.7	0.0	1086.4	0.0		1366.7	0.6318	86.9677	9.1376	1.1142	0.0901	0.1963	0.0355	0.0389	0.0105	0.0000	0.0000	0.0000	0.0000	0.5179	1.3124	0.0000	0.6372	0.0000	0.0000	0.0000	0.0000	
09/16/2021 00:00	1069.3	0.0	1088.0	0.0		1370.6	0.6301	87.1190	9.3281	1.0558	0.0803	0.1712	0.0292	0.0318	0.0083	0.0000	0.0000	0.0000	0.0000	0.4768	1.2533	0.0000	0.4463	0.0000	0.0000	0.0000	0.0000	
09/17/2021 00:00	1072.3	0.0	1091.0	0.0		1373.4	0.6311	87.1600	9.2146	1.1677	0.0914	0.2017	0.0336	0.0363	0.0097	0.0000	0.0000	0.0000	0.0000	0.4064	1.2435	0.0000	0.4351	0.0000	0.0000	0.0000	0.0000	
09/18/2021 00:00	1072.3	0.0	1091.0	0.0		1373.4	0.6311	87.1600	9.2146	1.1677	0.0914	0.2017	0.0336	0.0363	0.0097	0.0000	0.0000	0.0000	0.0000	0.4064	1.2435	0.0000	0.4351	0.0000	0.0000	0.0000	0.0000	
09/19/2021 00:00	1076.0	0.0	1094.9	0.0		1369.1	0.6395	85.9328	9.8152	1.2811	0.1057	0.2380	0.0429	0.0470	0.0129	0.0000	0.0000	0.0000	0.0000	0.4396	1.4609	0.0000	0.7425	0.0000	0.0000	0.0000	0.0000	
09/20/2021 00:00	1071.3	0.0	1090.1	0.0		1370.2	0.6330	86.9370	9.1500	1.1882	0.0992	0.2269	0.0408	0.0457	0.0128	0.0000	0.0000	0.0000	0.0000	0.4074	1.3445	0.0000	0.5473	0.0000	0.0000	0.0000	0.0000	
09/21/2021 00:00	1062.8	0.0	1081.4	0.0		1365.1	0.6275	87.5802	8.9008	0.9480	0.0711	0.1528	0.0282	0.0305	0.0092	0.0000	0.0000	0.0000	0.0000	0.5109	1.3348	0.0000	0.4336	0.0000	0.0000	0.0000	0.0000	
09/22/2021 00:00	1065.6	0.0	1084.3	0.0		1357.9	0.6376	86.3120	9.1799	1.1927	0.0986	0.2249	0.0414	0.0439	0.0125	0.0000	0.0000	0.0000	0.0000	0.5279	1.6329	0.0000	0.9087	0.0000	0.0000	0.0000	0.0000	
09/23/2021 00:00	1071.2	0.0	1090.0	0.0		1360.3	0.6421	85.6997	9.3991	1.3829	0.1190	0.2734	0.0507	0.0540	0.0154	0.0000	0.0000	0.0000	0.0000	0.4900	1.7651	0.0000	0.7507	0.0000	0.0000	0.0000	0.0000	
09/24/2021 00:00	1074.9	0.0	1093.7	0.0		1363.9	0.6430	85.9904	9.4310	1.3876	0.1194	0.2743	0.0509	0.0542	0.0154	0.0000	0.0000	0.0000	0.0000	0.4916	1.7711	0.0000	0.5523	0.0000	0.0000	0.0000	0.0000	
09/25/2021 00:00	1071.9	0.0	1090.7	0.0		1361.2	0.6421	85.7531	9.4050	1.3837	0.1191	0.2735	0.0507	0.0540	0.0154	0.0000	0.0000	0.0000	0.0000	0.4903	1.7662	0.0000	0.6889	0.0000	0.0000	0.0000	0.0000	
09/26/2021 00:00	1072.6	0.0	1091.4	0.0		1362.1	0.6421	85.8125	9.4115	1.3847	0.1192	0.2737	0.0508	0.0541	0.0154	0.0000	0.0000	0.0000	0.0000	0.4906	1.7674	0.0000	0.6202	0.0000	0.0000	0.0000	0.0000	
09/27/2021 00:00	1074.8	0.0	1093.5	0.0		1364.7	0.6421	85.9822	9.4301	1.3874	0.1194	0.2743	0.0509	0.0542	0.0154	0.0000	0.0000	0.0000	0.0000	0.4916	1.7709	0.0000	0.4236	0.0000	0.0000	0.0000	0.0000	
09/28/2021 00:00	1075.2	0.0	1094.0	0.0		1365.3	0.6421	86.0199	9.4342	1.3880	0.1195	0.2744	0.0509	0.0542	0.0154	0.0000	0.0000	0.0000	0.0000	0.4918	1.7716	0.0000	0.3800	0.0000	0.0000	0.0000	0.0000	
09/29/2021 00:00	1076.3	0.0	1095.1	0.0		1366.6	0.6421	86.1062	9.4437	1.3894	0.1196	0.2747	0.0510	0.0543	0.0155	0.0000	0.0000	0.0000	0.0000	0.4923	1.7734	0.0000	0.2800	0.0000	0.0000	0.0000	0.0000	
09/30/2021 00:00	1077.4	0.0	1096.1	0.0		1367.9	0.6421	86.1913	9.4530	1.3908	0.1197	0.2749	0.0510	0.0543	0.0155	0.0000	0.0000	0.0000	0.0000	0.4928	1.7752	0.0000	0.1815	0.0000	0.0000	0.0000	0.0000	
Flow Weighted Average:	1068.2	0.0	1086.9	0.0		0.6329	86.9200	9.2106	1.0926	0.0890	0.2013	0.0368	0.0401	0.0114	0.0000	0.0000	0.0000	0.0000	0.0000	0.4817	1.4425	0.0000	0.5000	0.0000	0.0000	0.0000	0.0000	0.0000