PUBLIC SERVICE OF COLORADO

PUBLIC SERVICE OF COLORADO

1/3/2024 10:54 AM

TERRI SCHOPPET

Chromatograph Report

from Contract Day 12/01/2023 to Contract Day 12/31/2023

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
12/01/2023 00:00	1056.0	0.0	1074.4	0.0		1358.1	0.6258	87.7632	9.1544	0.6599	0.0357	0.0639	0.0100	0.0103	0.0029	0.0000	0.0000	0.0000	0.0000	0.7689	1.5307	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/02/2023 00:00	1053.7	0.0	1072.0	0.0		1357.8	0.6233	88.1604	8.9112	0.6000	0.0316	0.0550	0.0092	0.0092	0.0025	0.0000	0.0000	0.0000	0.0000	0.7168	1.5042	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/03/2023 00:00	1057.1	0.0	1075.4	0.0		1354.8	0.6301	86.9504	9.6581	0.7090	0.0316	0.0512	0.0066	0.0059	0.0015	0.0000	0.0000	0.0000	0.0000	0.9435	1.6421	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/04/2023 00:00	1055.7	0.0	1074.0	0.0		1357.3	0.6261	87.6986	9.1037	0.6985	0.0377	0.0677	0.0105	0.0105	0.0028	0.0000	0.0000	0.0000	0.0000	0.8743	1.4957	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/05/2023 00:00	1055.8	0.0	1074.1	0.0		1356.3	0.6272	87.5046	9.2183	0.7065	0.0365	0.0648	0.0100	0.0100	0.0028	0.0000	0.0000	0.0000	0.0000	0.9180	1.5286	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/06/2023 00:00	1056.7	0.0	1075.1	0.0		1357.3	0.6274	87.3660	9.4081	0.6841	0.0342	0.0591	0.0085	0.0082	0.0024	0.0000	0.0000	0.0000	0.0000	0.9381	1.4913	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/07/2023 00:00	1056.5	0.0	1074.8	0.0		1357.9	0.6265	87.6126	9.2070	0.6874	0.0382	0.0697	0.0116	0.0113	0.0030	0.0000	0.0000	0.0000	0.0000	0.8634	1.4959	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/08/2023 00:00	1058.3	0.0	1076.7	0.0		1355.3	0.6311	86.8764	9.6267	0.7600	0.0391	0.0714	0.0104	0.0104	0.0029	0.0000	0.0000	0.0000	0.0000	0.9629	1.6398	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/09/2023 00:00	1058.2	0.0	1076.6	0.0		1356.4	0.6300	87.0173	9.5275	0.7681	0.0401	0.0729	0.0104	0.0099	0.0025	0.0000	0.0000	0.0000	0.0000	0.9951	1.5563	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/10/2023 00:00	1057.2	0.0	1075.5	0.0		1358.4	0.6269	87.5822	9.1768	0.7266	0.0421	0.0784	0.0128	0.0128	0.0034	0.0000	0.0000	0.0000	0.0000	0.8931	1.4718	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/11/2023 00:00	1059.5	0.0	1077.9	0.0		1357.3	0.6307	86.9145	9.7202	0.7338	0.0388	0.0682	0.0099	0.0094	0.0026	0.0000	0.0000	0.0000	0.0000	0.8822	1.6205	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/12/2023 00:00	1055.1	0.0	1073.4	0.0		1358.8	0.6240	88.0564	8.9156	0.6721	0.0362	0.0648	0.0095	0.0093	0.0026	0.0000	0.0000	0.0000	0.0000	0.7793	1.4541	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/13/2023 00:00	1055.1	0.0	1073.4	0.0		1356.2	0.6265	87.6525	9.1519	0.6567	0.0375	0.0693	0.0110	0.0109	0.0031	0.0000	0.0000	0.0000	0.0000	0.8516	1.5555	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/14/2023 00:00	1057.2	0.0	1075.5	0.0		1355.2	0.6299	87.0800	9.5633	0.6996	0.0360	0.0627	0.0090	0.0084	0.0023	0.0000	0.0000	0.0000	0.0000	0.8578	1.6810	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/15/2023 00:00	1057.7	0.0	1076.1	0.0		1357.8	0.6281	87.3501	9.4893	0.6617	0.0353	0.0629	0.0096	0.0092	0.0027	0.0000	0.0000	0.0000	0.0000	0.7807	1.5985	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/16/2023 00:00	1061.0	0.0	1079.4	0.0		1357.0	0.6327	86.8997	9.3824	0.9761	0.0524	0.0909	0.0135	0.0130	0.0037	0.0000	0.0000	0.0000	0.0000	0.8907	1.6775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/17/2023 00:00	1067.4	0.0	1085.9	0.0		1361.0	0.6366	86.4115	9.6004	1.2362	0.0677	0.1073	0.0131	0.0119	0.0031	0.0000	0.0000	0.0000	0.0000	0.8840	1.6649	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/18/2023 00:00	1060.3	0.0	1078.7	0.0		1358.7	0.6303	87.2414	9.2888	0.9082	0.0491	0.0798	0.0107	0.0097	0.0026	0.0000	0.0000	0.0000	0.0000	0.7742	1.6355	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/19/2023 00:00	1064.0	0.0	1082.5	0.0		1356.2	0.6371	86.2096	9.6855	1.1355	0.0599	0.1013	0.0142	0.0129	0.0036	0.0000	0.0000	0.0000	0.0000	1.0634	1.7141	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/20/2023 00:00	1069.4	0.0	1088.0	0.0		1360.2	0.6398	85.7533	10.1657	1.1649	0.0673	0.1148	0.0155	0.0141	0.0038	0.0000	0.0000	0.0000	0.0000	0.9781	1.7225	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/21/2023 00:00	1064.7	0.0	1083.1	0.0		1357.6	0.6365	86.2173	9.9283	0.9672	0.0583	0.1087	0.0172	0.0168	0.0047	0.0000	0.0000	0.0000	0.0000	0.9617	1.7199	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/22/2023 00:00	1063.6	0.0	1082.1	0.0		1358.8	0.6341	86.6007	9.6995	0.9494	0.0560	0.1033	0.0153	0.0151	0.0041	0.0000	0.0000	0.0000	0.0000	0.9020	1.6547	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/23/2023 00:00	1059.9	0.0	1078.3	0.0		1357.3	0.6311	87.0376	9.4977	0.8131	0.0471	0.0845	0.0132	0.0129	0.0035	0.0000	0.0000	0.0000	0.0000	0.8189	1.6716	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/24/2023 00:00	1055.1	0.0	1073.4	0.0		1354.0	0.6285	87.2652	9.4120	0.6579	0.0332	0.0591	0.0084	0.0078	0.0023	0.0000	0.0000	0.0000	0.0000	0.9073	1.6467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/25/2023 00:00	1050.8	0.0	1069.0	0.0		1356.9	0.6207	88.4919	8.7026	0.5296	0.0255	0.0436	0.0072	0.0062	0.0017	0.0000	0.0000	0.0000	0.0000	0.7523	1.4393	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/26/2023 00:00	1049.8	0.0	1068.0	0.0		1358.4	0.6181	88.9604	8.4315	0.4806	0.0257	0.0479	0.0080	0.0076	0.0022	0.0000	0.0000	0.0000	0.0000	0.6473	1.3888	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/27/2023 00:00	1054.6	0.0	1072.9	0.0		1354.9	0.6270	87.8132	8.8232	0.7808	0.0447	0.0785	0.0111	0.0105	0.0028	0.0000	0.0000	0.0000	0.0000	0.7800	1.6552	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/28/2023 00:00	1058.1	0.0	1076.4	0.0		1359.6	0.6269	87.7307	8.9694	0.8586	0.0466	0.0757	0.0102	0.0092	0.0024	0.0000	0.0000	0.0000	0.0000	0.8074	1.4900	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/29/2023 00:00	1052.0	0.0	1070.3	0.0		1356.4	0.6226	88.3318	8.6372	0.6424	0.0357	0.0626	0.0090	0.0087	0.0023	0.0000	0.0000	0.0000	0.0000	0.7928	1.4775	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/30/2023 00:00	1053.3	0.0	1071.6	0.0		1356.6	0.6239	88.0271	8.9002	0.6396	0.0338	0.0589	0.0087	0.0084	0.0024	0.0000	0.0000	0.0000	0.0000	0.8469	1.4741	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
12/31/2023 00:00	1052.2	0.0	1070.4	0.0		1355.2	0.6239	88.0530	8.8441	0.6229	0.0330	0.0585	0.0086	0.0085	0.0024	0.0000	0.0000	0.0000	0.0000	0.8557	1.5132	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1057.5	0.0	1075.9	0.0			0.6284	87.3824	9.2829	0.7633	0.0412	0.0724	0.0107	0.0103	0.0028	0.0000	0.0000	0.0000	0.0000	0.8611	1.5729	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000