

PUBLIC SERVICE OF COLORADO
PUBLIC SERVICE OF COLORADO

2/5/2024 9:41 AM

TERRI SCHOPPET

Chromatograph Report

from Contract Day 01/01/2024 to Contract Day 01/31/2024

Station ID: 0111219801

Analysis ID: BTU_NORTHERN

Analysis Name: NORTHERN

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
01/01/2024 08:00	1046.7	0.0	1064.8	0.0		1355.8	0.6168	89.4115	7.8236	0.5930	0.0282	0.0521	0.0074	0.0075	0.0022	0.0000	0.0000	0.0000	0.0000	0.6202	1.4444	0.0000	0.0000	0.0000	0.0099	0.0000	0.0000
01/02/2024 08:00	1046.4	0.0	1064.6	0.0		1355.4	0.6169	89.3567	7.8927	0.5668	0.0261	0.0472	0.0065	0.0065	0.0020	0.0000	0.0000	0.0000	0.0000	0.6297	1.4524	0.0000	0.0000	0.0000	0.0134	0.0000	0.0000
01/03/2024 08:00	1046.8	0.0	1064.9	0.0		1355.5	0.6172	89.3327	7.9006	0.5765	0.0274	0.0503	0.0070	0.0070	0.0022	0.0000	0.0000	0.0000	0.0000	0.6124	1.4650	0.0000	0.0000	0.0000	0.0189	0.0000	0.0000
01/04/2024 08:00	1047.8	0.0	1066.0	0.0		1355.6	0.6183	89.1368	8.0783	0.5708	0.0278	0.0504	0.0069	0.0068	0.0021	0.0000	0.0000	0.0000	0.0000	0.6090	1.4919	0.0000	0.0000	0.0000	0.0192	0.0000	0.0000
01/05/2024 08:00	1047.6	0.0	1065.8	0.0		1355.2	0.6185	89.1825	7.9469	0.6183	0.0309	0.0572	0.0082	0.0083	0.0025	0.0000	0.0000	0.0000	0.0000	0.6205	1.5039	0.0000	0.0000	0.0000	0.0208	0.0000	0.0000
01/06/2024 08:00	1049.0	0.0	1067.2	0.0		1354.6	0.6207	88.8313	8.1578	0.6605	0.0321	0.0595	0.0082	0.0083	0.0022	0.0000	0.0000	0.0000	0.0000	0.6529	1.5591	0.0000	0.0000	0.0000	0.0281	0.0000	0.0000
01/07/2024 08:00	1048.7	0.0	1066.9	0.0		1354.2	0.6206	88.8190	8.1430	0.6613	0.0331	0.0606	0.0084	0.0083	0.0021	0.0000	0.0000	0.0000	0.0000	0.6997	1.5397	0.0000	0.0000	0.0000	0.0248	0.0000	0.0000
01/08/2024 08:00	1051.4	0.0	1069.6	0.0		1355.8	0.6224	88.5999	8.2453	0.7493	0.0393	0.0742	0.0109	0.0107	0.0027	0.0000	0.0000	0.0000	0.0000	0.7044	1.5351	0.0000	0.0000	0.0000	0.0282	0.0000	0.0000
01/09/2024 08:00	1048.2	0.0	1066.4	0.0		1356.7	0.6179	89.2438	7.8707	0.6834	0.0312	0.0546	0.0068	0.0063	0.0017	0.0000	0.0000	0.0000	0.0000	0.6801	1.4008	0.0000	0.0000	0.0000	0.0206	0.0000	0.0000
01/10/2024 08:00	1048.5	0.0	1066.7	0.0		1354.3	0.6203	88.9298	7.9918	0.7046	0.0359	0.0658	0.0095	0.0093	0.0025	0.0000	0.0000	0.0000	0.0000	0.7122	1.5277	0.0000	0.0000	0.0000	0.0109	0.0000	0.0000
01/11/2024 08:00	1050.0	0.0	1068.3	0.0		1359.1	0.6178	89.3383	7.8946	0.6760	0.0366	0.0650	0.0091	0.0087	0.0022	0.0000	0.0000	0.0000	0.0000	0.5490	1.4146	0.0000	0.0000	0.0000	0.0059	0.0000	0.0000
01/12/2024 08:00	1057.0	0.0	1075.3	0.0		1358.8	0.6263	87.8254	9.1652	0.6997	0.0310	0.0511	0.0069	0.0063	0.0014	0.0000	0.0000	0.0000	0.0000	0.5315	1.6765	0.0000	0.0000	0.0000	0.0050	0.0000	0.0000
01/13/2024 08:00	1059.7	0.0	1078.1	0.0		1361.1	0.6273	87.4817	9.5480	0.6971	0.0277	0.0442	0.0051	0.0044	0.0011	0.0000	0.0000	0.0000	0.0000	0.5934	1.5912	0.0000	0.0000	0.0000	0.0061	0.0000	0.0000
01/14/2024 08:00	1055.3	0.0	1073.6	0.0		1365.2	0.6184	88.9723	8.5797	0.6243	0.0242	0.0343	0.0042	0.0033	0.0012	0.0000	0.0000	0.0000	0.0000	0.4262	1.3234	0.0000	0.0000	0.0000	0.0069	0.0000	0.0000
01/15/2024 08:00	1058.9	0.0	1077.2	0.0		1369.1	0.6191	88.9581	8.5501	0.7646	0.0329	0.0432	0.0064	0.0052	0.0017	0.0000	0.0000	0.0000	0.0000	0.3792	1.2525	0.0000	0.0000	0.0000	0.0061	0.0000	0.0000
01/16/2024 08:00	1053.5	0.0	1071.7	0.0		1366.5	0.6151	89.7093	7.8470	0.7443	0.0365	0.0386	0.0066	0.0043	0.0024	0.0000	0.0000	0.0000	0.0000	0.3917	1.2174	0.0000	0.0000	0.0000	0.0019	0.0000	0.0000
01/17/2024 08:00	1051.4	0.0	1069.6	0.0		1354.1	0.6239	88.4593	8.3616	0.8181	0.0305	0.0374	0.0036	0.0025	0.0012	0.0000	0.0000	0.0000	0.0000	0.5170	1.7673	0.0000	0.0000	0.0000	0.0015	0.0000	0.0000
01/18/2024 08:00	1047.3	0.0	1065.5	0.0		1355.5	0.6179	89.2805	7.8718	0.6844	0.0261	0.0354	0.0028	0.0020	0.0006	0.0000	0.0000	0.0000	0.0000	0.5825	1.5140	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/19/2024 08:00	1044.4	0.0	1062.6	0.0		1356.5	0.6136	89.8346	7.6869	0.4941	0.0191	0.0284	0.0028	0.0021	0.0007	0.0000	0.0000	0.0000	0.0000	0.5470	1.3844	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/20/2024 08:00	1044.2	0.0	1062.3	0.0		1357.1	0.6127	90.0720	7.4759	0.5106	0.0228	0.0378	0.0049	0.0045	0.0015	0.0000	0.0000	0.0000	0.0000	0.4946	1.3751	0.0000	0.0000	0.0000	0.0003	0.0000	0.0000
01/21/2024 08:00	1041.9	0.0	1059.9	0.0		1355.0	0.6119	90.1285	7.4246	0.4615	0.0182	0.0265	0.0025	0.0018	0.0007	0.0000	0.0000	0.0000	0.0000	0.5514	1.3833	0.0000	0.0000	0.0000	0.0010	0.0000	0.0000
01/22/2024 08:00	1043.3	0.0	1061.4	0.0		1355.8	0.6129	89.9913	7.4936	0.5146	0.0213	0.0317	0.0030	0.0021	0.0008	0.0000	0.0000	0.0000	0.0000	0.5706	1.3693	0.0000	0.0000	0.0000	0.0017	0.0000	0.0000
01/23/2024 08:00	1046.8	0.0	1064.9	0.0		1357.7	0.6152	89.6415	7.7072	0.6177	0.0263	0.0421	0.0044	0.0036	0.0010	0.0000	0.0000	0.0000	0.0000	0.5949	1.3612	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
01/24/2024 08:00	1048.2	0.0	1066.4	0.0		1358.2	0.6165	89.4586	7.8287	0.6605	0.0285	0.0440	0.0043	0.0032	0.0009	0.0000	0.0000	0.0000	0.0000	0.5831	1.3883	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/25/2024 08:00	1049.6	0.0	1067.8	0.0		1358.1	0.6183	89.2290	7.9221	0.7173	0.0320	0.0533	0.0063	0.0056	0.0016	0.0000	0.0000	0.0000	0.0000	0.6029	1.4298	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
01/26/2024 08:00	1047.0	0.0	1065.2	0.0		1356.5	0.6166	89.5119	7.6777	0.6714	0.0309	0.0528	0.0065	0.0061	0.0017	0.0000	0.0000	0.0000	0.0000	0.6290	1.4122	0.0000	0.0000	0.0000	-0.0002	0.0000	0.0000
01/27/2024 08:00	1047.1	0.0	1065.3	0.0		1356.3	0.6170	89.4940	7.6168	0.7126	0.0333	0.0584	0.0074	0.0072	0.0021	0.0000	0.0000	0.0000	0.0000	0.6513	1.4170	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/28/2024 08:00	1047.1	0.0	1065.2	0.0		1355.4	0.6177	89.3973	7.6854	0.7014	0.0330	0.0582	0.0074	0.0071	0.0019	0.0000	0.0000	0.0000	0.0000	0.6342	1.4742	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/29/2024 08:00	1048.9	0.0	1067.1	0.0		1355.8	0.6194	89.0708	7.9819	0.7063	0.0313	0.0544	0.0067	0.0062	0.0015	0.0000	0.0000	0.0000	0.0000	0.6213	1.5197	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/30/2024 08:00	1048.2	0.0	1066.4	0.0		1354.8	0.6195	88.9221	8.0787	0.6833	0.0286	0.0494	0.0058	0.0053	0.0015	0.0000	0.0000	0.0000	0.0000	0.7720	1.4534	0.0000	0.0000	0.0000	-0.0001	0.0000	0.0000
01/31/2024 08:00	1047.7	0.0	1065.9	0.0		1354.3	0.6195	88.9963	7.9594	0.7059	0.0321	0.0550	0.0064	0.0056	0.0015	0.0000	0.0000	0.0000	0.0000	0.7607	1.4771	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Flow Weighted Average:	1049.8	0.0	1068.0	0.0			0.6186	89.1180	8.0890	0.6587	0.0297	0.0484	0.0062	0.0057	0.0017	0.0000	0.0000	0.0000	0.0000	0.5818	1.4530	0.0000	0.0000	0.0000	0.0078	0.0000	0.0000