# PUBLIC SERVICE OF COLORADO

PUBLIC SERVICE OF COLORADO

4/1/2024 10:52 AM

TERRI SCHOPPET

# Chromatograph Report

from Contract Day 03/01/2024 to Contract Day 03/31/2024

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 03/01/2024 00:00 | 1057.7 | 0.0 | 1076.0 | 0.0 | | 1361.3 | 0.6248 | 88.2744 | 8.5866 | 0.8354 | 0.0511 | 0.0974 | 0.0155 | 0.0162 | 0.0046 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6111 | 1.5078 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/02/2024 00:00 | 1058.4 | 0.0 | 1076.8 | 0.0 | | 1361.0 | 0.6259 | 88.1649 | 8.6263 | 0.8542 | 0.0551 | 0.1064 | 0.0177 | 0.0188 | 0.0050 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5974 | 1.5542 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/03/2024 00:00 | 1056.3 | 0.0 | 1074.6 | 0.0 | | 1359.6 | 0.6248 | 88.2875 | 8.5045 | 0.8214 | 0.0522 | 0.1016 | 0.0166 | 0.0178 | 0.0045 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6803 | 1.5135 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/04/2024 00:00 | 1054.2 | 0.0 | 1072.5 | 0.0 | | 1360.8 | 0.6212 | 88.9417 | 8.0794 | 0.7536 | 0.0533 | 0.1087 | 0.0193 | 0.0203 | 0.0058 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5777 | 1.4403 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/05/2024 00:00 | 1054.5 | 0.0 | 1072.8 | 0.0 | | 1359.7 | 0.6226 | 88.6498 | 8.3326 | 0.7382 | 0.0483 | 0.0963 | 0.0163 | 0.0176 | 0.0050 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5824 | 1.5135 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/06/2024 00:00 | 1056.3 | 0.0 | 1074.6 | 0.0 | | 1360.3 | 0.6241 | 88.5143 | 8.4246 | 0.7431 | 0.0557 | 0.1148 | 0.0212 | 0.0234 | 0.0068 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5209 | 1.5752 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/07/2024 00:00 | 1055.9 | 0.0 | 1074.3 | 0.0 | | 1360.5 | 0.6235 | 88.6114 | 8.2956 | 0.7836 | 0.0557 | 0.1151 | 0.0209 | 0.0227 | 0.0064 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5701 | 1.5185 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/08/2024 00:00 | 1055.1 | 0.0 | 1073.4 | 0.0 | | 1361.9 | 0.6212 | 88.9027 | 8.2200 | 0.7157 | 0.0504 | 0.1040 | 0.0190 | 0.0209 | 0.0060 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5065 | 1.4548 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/09/2024 00:00 | 1054.8 | 0.0 | 1073.1 | 0.0 | | 1361.5 | 0.6212 | 88.9442 | 8.1521 | 0.7160 | 0.0530 | 0.1098 | 0.0203 | 0.0224 | 0.0066 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5109 | 1.4648 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/10/2024 00:00 | 1053.8 | 0.0 | 1072.1 | 0.0 | | 1360.0 | 0.6214 | 88.8546 | 8.2455 | 0.6874 | 0.0471 | 0.0946 | 0.0169 | 0.0185 | 0.0054 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5159 | 1.5143 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/11/2024 00:00 | 1057.4 | 0.0 | 1075.8 | 0.0 | | 1361.1 | 0.6247 | 88.3885 | 8.4822 | 0.8033 | 0.0568 | 0.1138 | 0.0202 | 0.0218 | 0.0064 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5698 | 1.5372 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/12/2024 00:00 | 1057.5 | 0.0 | 1075.8 | 0.0 | | 1359.1 | 0.6265 | 87.9699 | 8.8618 | 0.7565 | 0.0493 | 0.0951 | 0.0163 | 0.0171 | 0.0049 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5999 | 1.6292 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/13/2024 00:00 | 1059.1 | 0.0 | 1077.5 | 0.0 | | 1359.1 | 0.6285 | 87.6047 | 9.1557 | 0.7572 | 0.0491 | 0.0957 | 0.0170 | 0.0181 | 0.0053 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6256 | 1.6716 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/14/2024 00:00 | 1059.7 | 0.0 | 1078.1 | 0.0 | | 1359.9 | 0.6285 | 87.6539 | 8.9803 | 0.8393 | 0.0568 | 0.1138 | 0.0201 | 0.0218 | 0.0066 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.7302 | 1.5772 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/15/2024 00:00 | 1060.7 | 0.0 | 1079.1 | 0.0 | | 1360.3 | 0.6292 | 87.5173 | 9.1180 | 0.8379 | 0.0566 | 0.1127 | 0.0200 | 0.0215 | 0.0065 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.7220 | 1.5875 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/16/2024 00:00 | 1063.0 | 0.0 | 1081.4 | 0.0 | | 1358.6 | 0.6336 | 86.5642 | 9.8067 | 0.9084 | 0.0479 | 0.0870 | 0.0117 | 0.0119 | 0.0034 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.9294 | 1.6294 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/17/2024 00:00 | 1056.8 | 0.0 | 1075.1 | 0.0 | | 1358.0 | 0.6267 | 87.6089 | 9.2282 | 0.7084 | 0.0355 | 0.0627 | 0.0080 | 0.0079 | 0.0023 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.7925 | 1.5456 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/18/2024 00:00 | 1058.1 | 0.0 | 1076.5 | 0.0 | | 1357.8 | 0.6286 | 87.3036 | 9.4318 | 0.7516 | 0.0360 | 0.0594 | 0.0070 | 0.0064 | 0.0017 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.8066 | 1.5959 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/19/2024 00:00 | 1059.2 | 0.0 | 1077.6 | 0.0 | | 1358.1 | 0.6296 | 87.3078 | 9.4625 | 0.7360 | 0.0406 | 0.0723 | 0.0103 | 0.0103 | 0.0028 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6322 | 1.7252 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/20/2024 00:00 | 1059.3 | 0.0 | 1077.6 | 0.0 | | 1358.9 | 0.6289 | 87.4166 | 9.3121 | 0.8031 | 0.0415 | 0.0732 | 0.0091 | 0.0082 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6899 | 1.6441 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/21/2024 00:00 | 1058.0 | 0.0 | 1076.4 | 0.0 | | 1357.2 | 0.6290 | 87.4516 | 9.3347 | 0.7257 | 0.0395 | 0.0709 | 0.0099 | 0.0091 | 0.0022 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5892 | 1.7670 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/22/2024 00:00 | 1056.7 | 0.0 | 1075.0 | 0.0 | | 1357.9 | 0.6268 | 87.8942 | 8.9699 | 0.7297 | 0.0425 | 0.0772 | 0.0122 | 0.0123 | 0.0034 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5510 | 1.7076 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/23/2024 00:00 | 1055.3 | 0.0 | 1073.6 | 0.0 | | 1357.1 | 0.6259 | 88.0421 | 8.8874 | 0.6884 | 0.0397 | 0.0708 | 0.0113 | 0.0114 | 0.0034 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5192 | 1.7263 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/24/2024 00:00 | 957.1 | 0.0 | 973.7 | 0.0 | | 1294.1 | 0.5661 | 80.6199 | 7.6757 | 0.5819 | 0.0350 | 0.0637 | 0.0117 | 0.0124 | 0.0035 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.4671 | 1.4892 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/25/2024 00:00 | 1051.3 | 0.0 | 1069.6 | 0.0 | | 1356.5 | 0.6217 | 88.5716 | 8.5206 | 0.6442 | 0.0290 | 0.0462 | 0.0058 | 0.0047 | 0.0014 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5953 | 1.5814 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/26/2024 00:00 | 1056.7 | 0.0 | 1075.0 | 0.0 | | 1358.2 | 0.6264 | 88.0556 | 8.6122 | 0.9405 | 0.0445 | 0.0687 | 0.0079 | 0.0073 | 0.0020 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6147 | 1.6465 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/27/2024 00:00 | 1059.3 | 0.0 | 1077.7 | 0.0 | | 1359.0 | 0.6288 | 87.7146 | 8.7666 | 1.0507 | 0.0511 | 0.0777 | 0.0090 | 0.0081 | 0.0022 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6691 | 1.6509 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/28/2024 00:00 | 1059.1 | 0.0 | 1077.4 | 0.0 | | 1359.6 | 0.6280 | 87.7753 | 8.8513 | 0.9617 | 0.0492 | 0.0762 | 0.0090 | 0.0084 | 0.0024 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6244 | 1.6422 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/29/2024 00:00 | 1064.5 | 0.0 | 1082.9 | 0.0 | | 1362.6 | 0.6316 | 87.3641 | 8.9230 | 1.2364 | 0.0632 | 0.0987 | 0.0111 | 0.0106 | 0.0030 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6859 | 1.6040 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/30/2024 00:00 | 1061.7 | 0.0 | 1080.1 | 0.0 | | 1360.0 | 0.6307 | 87.5519 | 8.9683 | 0.9635 | 0.0609 | 0.1147 | 0.0192 | 0.0203 | 0.0064 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.5379 | 1.7569 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 03/31/2024 00:00 | 1069.9 | 0.0 | 1088.4 | 0.0 | | 1363.1 | 0.6376 | 86.5339 | 9.4261 | 1.3684 | 0.0716 | 0.1202 | 0.0169 | 0.0170 | 0.0052 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6734 | 1.7673 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| **Flow Weighted Average:** | 1054.5 | 0.0 | 1072.8 | 0.0 | | | 0.6246 | 87.7152 | 8.7701 | 0.8185 | 0.0490 | 0.0912 | 0.0145 | 0.0151 | 0.0043 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.6205 | 1.5964 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |