# Statistical Summary

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Min** | **1st Qu.** | **Median** | **Mean** | **3rd Qu.** | **Max** | **NA's** |
| pH | 7.880 | 8.440 | 8.540 | 8.546 | 8.680 | 9.360 | 4 |
| brandCode | A : 293 | B :1239 | C : 304 | D : 615 |  |  | 120 |
| carbVolume | 5.040 | 5.293 | 5.347 | 5.370 | 5.453 | 5.700 | 10 |
| fillOunces | 23.63 | 23.92 | 23.97 | 23.97 | 24.03 | 24.32 | 38 |
| pcVolume | 0.07933 | 0.23917 | 0.27133 | 0.27712 | 0.31200 | 0.47800 | 39 |
| carbPressure | 57.00 | 65.60 | 68.20 | 68.19 | 70.60 | 79.40 | 27 |
| carbTemp | 128.6 | 138.4 | 140.8 | 141.1 | 143.8 | 154.0 | 26 |
| psc | 0.00200 | 0.04800 | 0.07600 | 0.08457 | 0.11200 | 0.27000 | 33 |
| pscFill | 0.0000 | 0.1000 | 0.1800 | 0.1954 | 0.2600 | 0.6200 | 23 |
| pscCO2 | 0.00000 | 0.02000 | 0.04000 | 0.05641 | 0.08000 | 0.24000 | 39 |
| mnfFlow | -100.20 | -100.00 | 65.20 | 24.57 | 140.80 | 229.40 | 2 |
| carbPressure1 | 105.6 | 119.0 | 123.2 | 122.6 | 125.4 | 140.2 | 32 |
| fillPressure | 34.60 | 46.00 | 46.40 | 47.92 | 50.00 | 60.40 | 22 |
| hydPressure1 | -0.80 | 0.00 | 11.40 | 12.44 | 20.20 | 58.00 | 11 |
| hydPressure2 | 0.00 | 0.00 | 28.60 | 20.96 | 34.60 | 59.40 | 15 |
| hydPressure3 | -1.20 | 0.00 | 27.60 | 20.46 | 33.40 | 50.00 | 15 |
| hydPressure4 | 52.00 | 86.00 | 96.00 | 96.29 | 102.00 | 142.00 | 30 |
| fillerLevel | 55.8 | 98.3 | 118.4 | 109.3 | 120.0 | 161.2 | 20 |
| fillerSpeed | 998 | 3888 | 3982 | 3687 | 3998 | 4030 | 57 |
| temperature | 63.60 | 65.20 | 65.60 | 65.97 | 66.40 | 76.20 | 14 |
| usageCont | 12.08 | 18.36 | 21.79 | 20.99 | 23.75 | 25.90 | 5 |
| carbFlow | 26 | 1144 | 3028 | 2468 | 3186 | 5104 | 2 |
| density | 0.240 | 0.900 | 0.980 | 1.174 | 1.620 | 1.920 | 1 |
| mfr | 31.4 | 706.3 | 724.0 | 704.0 | 731.0 | 868.6 | 212 |
| balling | -0.170 | 1.496 | 1.648 | 2.198 | 3.292 | 4.012 | 1 |
| pressureVacuum | -6.600 | -5.600 | -5.400 | -5.216 | -5.000 | -3.600 |  |
| oxygenFiller | 0.00240 | 0.02200 | 0.03340 | 0.04684 | 0.06000 | 0.40000 | 12 |
| bowlSetpoint | 70.0 | 100.0 | 120.0 | 109.3 | 120.0 | 140.0 | 2 |
| pressureSetpoint | 44.00 | 46.00 | 46.00 | 47.62 | 50.00 | 52.00 | 12 |
| airPressurer | 140.8 | 142.2 | 142.6 | 142.8 | 143.0 | 148.2 |  |
| alchRel | 5.280 | 6.540 | 6.560 | 6.897 | 7.240 | 8.620 | 9 |
| carbRel | 4.960 | 5.340 | 5.400 | 5.437 | 5.540 | 6.060 | 10 |
| ballingLvl | 0.00 | 1.38 | 1.48 | 2.05 | 3.14 | 3.66 | 1 |