

T\_amb (deg F) 76.6  
P\_amb (in Hg) 29.94

| 4 in Sphere |                            |              |      |            |          |          |          |
|-------------|----------------------------|--------------|------|------------|----------|----------|----------|
| No.         | q<br>[in H <sub>2</sub> O] | T<br>[deg F] | PORT | SAMPLE NO. |          |          |          |
|             |                            |              |      | 1          | 2        | 3        | 4        |
| 1           | 0.0                        | 81.9         | 1    | 0.000017   | -7E-06   | -2.3E-05 | 0.000003 |
|             |                            |              | 2    | -4E-06     | 0.000003 | 0.000002 | 0.000001 |
|             |                            |              | 3    | 0.000011   | 0.000013 | -1E-06   | 0.000004 |
|             |                            |              | 4    | -3E-06     | -1.7E-05 | -6E-06   | 0.000012 |
| 2           | 1.8                        | 82.2         | 1    | -0.02479   | -0.02486 | -0.02489 | -0.02494 |
|             |                            |              | 2    | 0.040786   | 0.040745 | 0.040646 | 0.04073  |
|             |                            |              | 3    | -0.05048   | -0.05015 | -0.05022 | -0.05073 |
|             |                            |              | 4    | 0.032324   | 0.032512 | 0.032594 | 0.032524 |
| 3           | 2.7                        | 83.9         | 1    | -0.03799   | -0.03806 | -0.03824 | -0.03833 |
|             |                            |              | 2    | 0.060628   | 0.060672 | 0.060526 | 0.06034  |
|             |                            |              | 3    | -0.07719   | -0.07578 | -0.07651 | -0.07661 |
|             |                            |              | 4    | 0.047925   | 0.048022 | 0.048206 | 0.048025 |
| 4           | 3.4                        | 85.3         | 1    | -0.04799   | -0.04799 | -0.04794 | -0.0479  |
|             |                            |              | 2    | 0.076377   | 0.076356 | 0.076342 | 0.076176 |
|             |                            |              | 3    | -0.09577   | -0.0934  | -0.08984 | -0.08941 |
|             |                            |              | 4    | 0.059298   | 0.059372 | 0.059378 | 0.059595 |
| 5           | 3.8                        | 88.1         | 1    | -0.05329   | -0.05325 | -0.05327 | -0.0533  |
|             |                            |              | 2    | 0.084767   | 0.084899 | 0.085116 | 0.084821 |
|             |                            |              | 3    | -0.10094   | -0.10104 | -0.10262 | -0.1032  |
|             |                            |              | 4    | 0.066098   | 0.066317 | 0.066608 | 0.066592 |
| 6           | 4.2                        | 89.1         | 1    | -0.05906   | -0.05922 | -0.05941 | -0.05937 |
|             |                            |              | 2    | 0.093811   | 0.093958 | 0.094235 | 0.094356 |
|             |                            |              | 3    | -0.10716   | -0.10892 | -0.11508 | -0.1144  |
|             |                            |              | 4    | 0.073038   | 0.072781 | 0.072633 | 0.072608 |
| 7           | 4.5                        | 91.5         | 1    | -0.06347   | -0.06328 | -0.06316 | -0.06315 |
|             |                            |              | 2    | 0.101177   | 0.101001 | 0.10084  | 0.101005 |
|             |                            |              | 3    | -0.10686   | -0.11502 | -0.12026 | -0.11912 |
|             |                            |              | 4    | 0.076952   | 0.076884 | 0.077409 | 0.076981 |
| 8           | 4.8                        | 93.5         | 1    | -0.06672   | -0.06668 | -0.06679 | -0.06696 |
|             |                            |              | 2    | 0.107372   | 0.107197 | 0.106987 | 0.107171 |
|             |                            |              | 3    | -0.12028   | -0.12126 | -0.11689 | -0.11845 |
|             |                            |              | 4    | 0.080574   | 0.079986 | 0.080402 | 0.081027 |
| 9           | 5.0                        | 93.6         | 1    | -0.07023   | -0.07013 | -0.07013 | -0.07011 |
|             |                            |              | 2    | 0.112392   | 0.11262  | 0.112511 | 0.1125   |
|             |                            |              | 3    | -0.11662   | -0.11829 | -0.12775 | -0.13008 |
|             |                            |              | 4    | 0.084661   | 0.084858 | 0.085086 | 0.085036 |
| 10          | 5.3                        | 95.9         | 1    | -0.07388   | -0.07385 | -0.07377 | -0.07346 |
|             |                            |              | 2    | 0.118258   | 0.118227 | 0.117835 | 0.117594 |
|             |                            |              | 3    | -0.12564   | -0.12184 | -0.13408 | -0.13277 |
|             |                            |              | 4    | 0.088654   | 0.088622 | 0.088701 | 0.088372 |