

Pressure 29.92 inHg

100 rh(%)

90 80 70 60

Altitude 0 ft

h(Btu/lbm) 32

| Location | t °F | tw °F | rh % | h Btu/lbm |
|--------------------|---------|----------|---------|--------------|
| 1 - Space | 75 | 62.4 | 50 | 27.96 |
| 2 - Coil Discharge | 54 | 53.5 | 96.9 | 22.16 |
| 3 - Outside | 59 | 59 | 100 | 25.61 |
| 4 - Mix point | 71.3 | 61.7 | 58.6 | 27.42 |

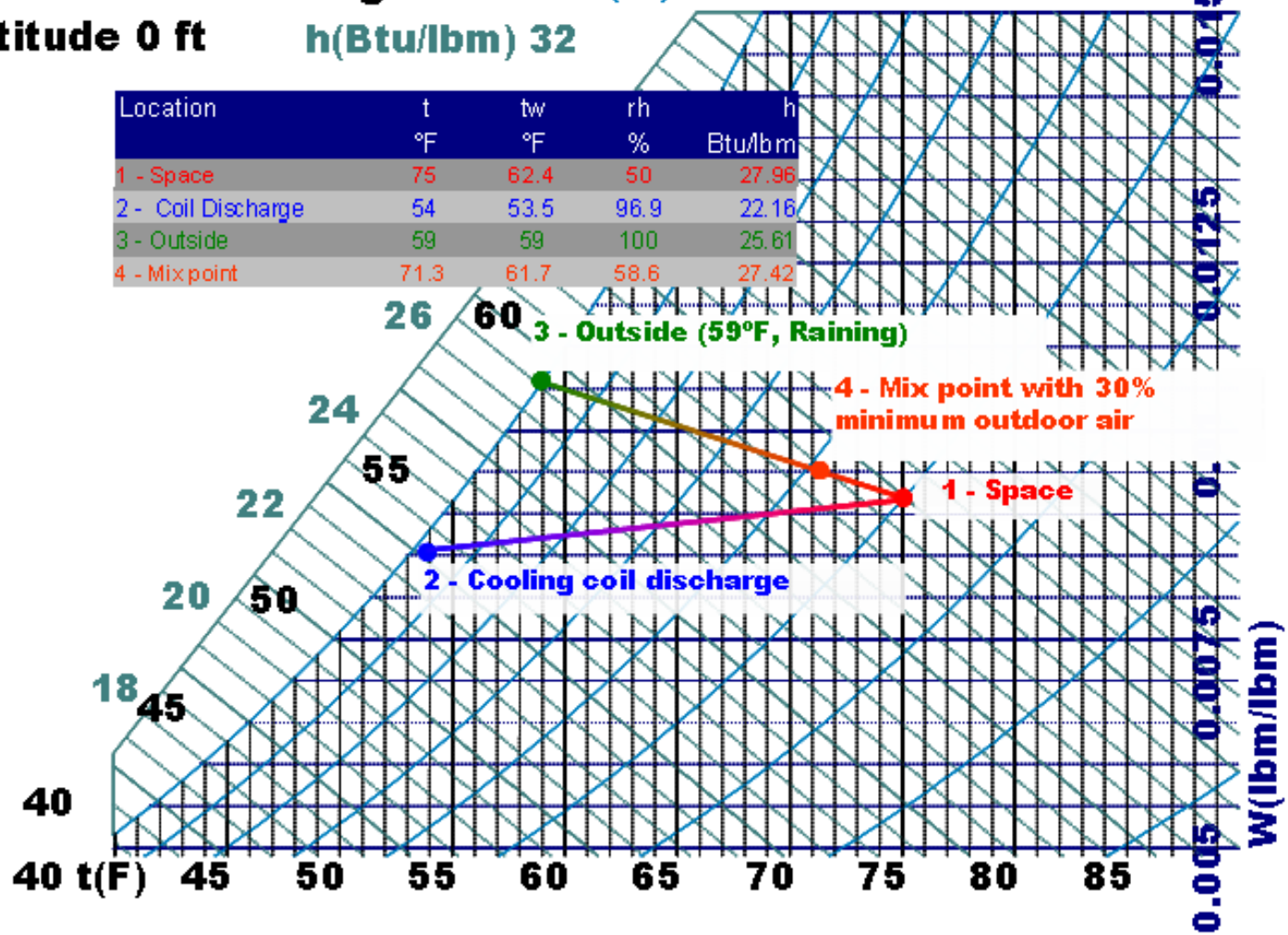


Figure 7 – Outdoor-air enthalpy on a rainy day vs. the return air from a typical space.