

Legend + Metrics

Min Max Avg Max/Avg

Left Axis

Outside Air Temp BTV

x 1
-3.1 54.6 24.2 44%

Data Center Temp Hot Side of Rack

x 1
82.0 93.8 88.6 94%

Data Center Temp Cold Side of Rack

x 1
72.8 77.6 75.7 98%

Blank

x 1
0.0 0.0 0.0

Data Center Supply Air Temp at Diffuser

x 1
51.4 57.8 54.6 95%

Cooling equipment provides a constant stream of 55F air.

By the time the air is drawn into the cold side of the racks its temperature has increased to over 75F. The hot side temperature averaged 89F.

Conclusion:

The air temperature increased more from the time it left the diffuser to reaching the racks!!!!!!!

