



Traffic Impact Memorandum

Proposed Development: Mt. Royal, NJ Data Storage Facility
 Prepared For: East Greenwich Township and Gloucester County
 Prepared By: David Glenn, PE
 License #: 24GE06240300
 Square Footage: 16,000 SF
 Date: March 5, 2026



David
Glenn

Digitally signed by
David Glenn
Date: 2026.03.05
12:24:14 -05'00'

This memorandum provides trip generation estimates for the proposed 16,000-square-foot data storage facility based on the approximate rates provided in ITE Trip Generation Manual, 10th Edition under code 160.

Trip Generation Rates

- Weekday: 0.99 trips per 1,000 SF GFA (50% entering / 50% exiting)
- AM Peak Hour: 0.11 trips per 1,000 SF GFA (55% entering / 45% exiting)
- PM Peak Hour: 0.09 trips per 1,000 SF GFA (30% entering / 70% exiting)

Trip Generation Calculations

Metric	Rate (per 1,000 SF GFA)	Calculated Trips (16,000 SF)	Entering %	Exiting %	Entering Trips	Exiting Trips
Weekday Daily Trips	0.99	15.84 ≈ 16	50%	50%	8	8
AM Peak Hour Trips	0.11	1.76 ≈ 2	55%	45%	1	1
PM Peak Hour Trips	0.09	1.44 ≈ 1-2	30%	70%	0-1	1

Employee Traffic Considerations

With minimal employees needed for site operations, the on-site personnel traffic is negligible and is inherently accounted for within the ITE trip rates.

Conclusion

The development is expected to generate very low vehicle traffic and will not significantly impact the roadway network.