

Ohio Railroad Information System

Crossing Details 2638

Site Information	
US DOT Number	513244C
Adjacent US DOT Number	Not Applicable
Revision Date	12/06/2013

Location and Classification Information	
County	FRANKLIN
City	HILLARD
Street	HILLIARD ROME ROAD
Highway Type And Number	CR 3
High Speed Corridor	-1
ODOT District	MFRAMR01723A*C
Latitude	39.9622056
Longitude	-83.1465318
Crossing Type	Public
Crossing Position	At Grade
Emergency Contact Number	8009464744

Show/Hide Legend
Show/Hide Toggle

Franklin County Auditor, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA Powered by Esri

Railroad Information	
Operating Railroad	Norfolk Southern Corp
Railroad Division or Region	BLUE RIDGE
Railroad Subdivision Or District	DAYTON

Quick Links

PUCO.ohio.gov

Rail.ohio.gov

Need Help?

[Federal Railroad Administration](#)

[Contact the PUCO Rail Division](#)

The median Class 1 per the Association of American Railroads (AAR) is 5400 ft (1.02 mi).
 Source
[\(https://www.aar.org/issue/freight-train-length/\)](https://www.aar.org/issue/freight-train-length/)

Assuming 25mph avg travel speed due to curvature in railway, switchover location, and proximity to CSX Intermodal Terminal.

The Federal Railroad Administration (FRA) requires AT LEAST 20 seconds of advance warning prior to the trains arrival at the crossing, or to indicate the presence of a train within the crossing area.

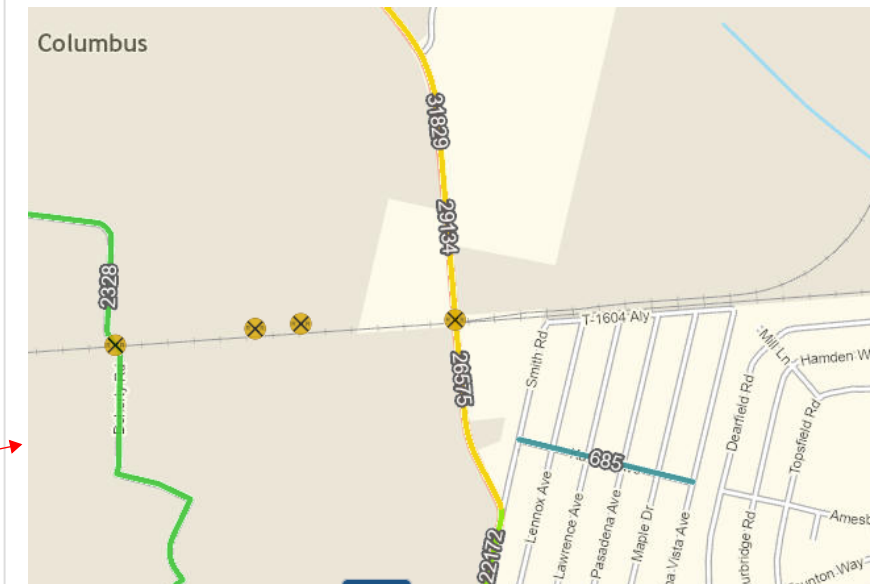
Assuming the above information is correct, the average amount of time the gates are down for this crossing equates to 187 seconds (3.1 minutes).

Railroad Contact Number	8009464744
State Contact Number	6144660407
Local Highway Authority - 1	CITY OF COLUMBUS
Local Highway Authority - 2	Not Applicable
Development Type	Commercial
Crossing Angle	60 - 90
Main Track Count	2
Crossing Traffic Lanes Count	2

Branch or Line Name	#N/A
Milepost	145.98
Nearest Time Table Station	WESTERVILLE
Parent Railroad Company	Not Applicable
Crossing Owner	Not Applicable

Warning Devices	
Standard Crossbucks Count	0
Mast Mounted Lights Count	1
Cantilevered Lights Count	0
Other Lights Count	0
Gate Count	2

Traffic Information	
Total Day Through Trains	7
Total Switching Trains	5
Total Night Through Trains	7
Year Of Train Count	2020
Highway Annual Average Daily Traffic	41755 26575
Year of Average Daily Traffic	2004 2023 (ODOT TMMS)
Intersecting Roadway Distance	Not Applicable



<https://www.transportation.ohio.gov/working/data-tools/resources/tmms>



Assumed K-factor based on count station north of Fisher Rd. 9%

Utilizing this, DHV assumed to be 2392 with a D-factor of 54%, 4% B&C. Assuming a PHF of 0.92, that equates to a peak 15-minute volume of 550 or 37 vehicles per minute.

With the previously calculated average delay per train, this would equate to a Delayed ADT of 2180 vehicles. Understanding that most of these trains will not be passing during the peak hours, a 50% factor will be applied to account for this equating to:

Calculated Delayed ADT = 1090 vehicles
(44 Trucks & 1046 Passenger Vehicles)

East



South



West



ENS

North

For more assistance or information about the ORIS, please contact the Rail Division of the Public Utilities Commission of Ohio at (614) 466-1150 or the Ohio Rail Development Commission at (614) 644-0306.