

(203) Bridge (Dedicated) Name:		BRIDGE INVENTORY AND APPRAISAL		Report Date: 7/11/2022
Structure File Number: 2102730		Inventory Bridge Number: DEL 00229 00930		
Sufficiency Rating: 087.5 Deficiency Rating:		OLENTANGY RIVER		Bridge Status: Active
(2) District: 06	(3) County: 21-DELAWARE	(9) Location: 0.68 Mi E Of Us23	(7) Facility Carried: Sr 229	
(4) FIPS Code: None	Owner:	(208) Route On Bridge: State (Odor) (Toll Free)	(207) Route Under Bridge: Non Highway Traffic On Bridge (I.E.	
(102) Direction of Traffic: 2 - 2-Way Traffic	(103) Temporary Structure:	(110) Designated National Network: Not National Network	(101) Parallel: N	
		(42A) Type Serv: (On): Highway	(42B) Type Serv (Under): Waterway	
INVENTORY ROUTE DATA		(45) Main Spans Number: 3	(43) Type: Steel Continuous	/Stringer/Multi-Beam Or Girder /Not Applicable
(5A) Route On/Under: 1 - 1: Route Carried "On" The Structure		(46) Approach Spans Nbr: 0	(44) Type: Other	/Other /Not Applicable
(5B) Hwy Sys: 3 - State Highway		(307) Total Spans: 3	(48) Max Span: 102.0 Ft	(49) Overall Leng: 278.0 Ft
(5D) Route No: 00229 (5E) Dir: Not Applic (5C) Des: Mainline		SUBSTRUCTURE		
(6) Feature Int: Olentangy River		Abut-Rear (532) Matl: Concrete	(531) Type: Stub - Capped Pile (Single Row Piles)	(533) Fnd: Steel H Piles (Other Size)
(200) CL: 00930 (201)Spec Des: (209) Interstate Mile:		Abut-Fwd (527) Matl: Concrete	(526) Type: Stub - Capped Pile (Single Row Piles)	(528) Fnd: Steel H Piles (Other Size)
(29) Avg. Daily Traffic(ADT): 2,674 (30) ADT Year: 2015		Pier-Pred (535) Matl: Concrete	(534) Type: Gravity	(536) Fnd: Steel H Piles (Other Size)
(235) Truck Traf: 0 (210) Corridor: (104) NHS: structure/route is not on nhs		(663) Stream Velocity: 00000 fps	(113) Scour: Stable For Scour Conditions	
(26) Functional Class: rural - major collector (100) Strahnt: Not A Strahnet Route		(92B) Underwater Inspection: N Freq: 0	(655) Chan Prot: Stone	
INTERSECTED ROUTE DATA		(93B) Date of last Underwater Insp:	(657) Drainage Area: Sq Mi	
(370A) Record Type:	(370B) Hwy Sys:	CLEARANCE UNDER THE BRIDGE		
(370D) Route No: (370E) Dir:	(370C) Des:	Min. Horiz Under Clear:	(326) NC: Ft	(325) Card: Ft
(373) Feature Int:		(328) Prac Max Vrt Under Clear:	Ft	
(382) CL: 0000 (371) Interstate Mile:	(387) Special Desig:	Min Vert Under Clear:	(327) NC: Ft	(54) Card: 0.0 Ft
(379) Avg. Daily Traffic(ADT): 0	(380) ADT Year: 0	Min Lat Under Clear:	(329) Right NC: Ft	(55) Right Card: 0.0 Ft
(381) Truck Traf: 0 (384) Corridor:	(378) NHS: -		(330) Left NC: Ft	(56) Left Card: 0.0 Ft
(375) Functional Class:	(386) Strahnt:			
CLEARANCE ON THE BRIDGE				
Min. Horiz on Bridge: (335) NC: Ft	(47) Card: 28.0 Ft			
(53) Prac Max Vert On Brg: 99.0 Ft				
Min Vrt Clr On Brg: (336) NC: 0.0 Ft	(10) Card: 99.0 Ft			
Min Latl Clr: (338) Right NC: Ft	(337) Right Card: Ft			
	(340) Left NC: Ft (339) Left Card: Ft			
STRUCTURE INFORMATION		LOAD RATING INFORMATION		APPRAISAL
(19) Bypass Length: 13.0 Miles		(31) Design Load: HS 20+MOD	(71) Waterway Adequacy: 8 Equal to present desirable criteria	
(16) Latitude: 40 Deg 26 Min 05.35 Sec (17) Longitude: 83 Deg 03 Min 35.05 Sec		(64) Opr Rat Fact/Ton: 1.100	(72) Approach Alignment: 8 Equal to present desirable criteria	
(20) Toll: On Free Road		(66) Inv Rat Fact/Ton: 1.000	(67) Calc Str Appraisal: 7 - Better than present minimum criteria	
(263) Date Built: 7/1/1950 (264) Major Reconstruction Date: 12/11/1984		(734) Ohio Percent of Legal Load: 150	(68) Calc Deck Geometry: 4 - Meets minimum tolerable limits	
(28A) No. Lanes On: 2 (28B)No. Lanes Under: 0		(704) Year of Rating: 1984 (708) Rate Soft: Bars	(69) Calc Underclearance: N - Not Applicable	
(301) Horiz Curve:	(34) Skew: 30 Deg	(63) Opr Rat Method: Allowable Stress (As) Rating Reported By		
(32) App. Rdw Width: 28 Ft (51) Brg. Rdw Width: 28.0 Ft		(65) Inv Rat Method: Allowable Stress (As) Rating Reported By		
(52) Deck Width: 28.0 Ft (424) Deck Area: 7784 Sq. Ft		Load Rater: (705) (706) (707) PE#: 0		
(406) Median Type: None /Non Barrier /No Joint		APPROACH INFORMATION		
(33) Bridge Median: No Median		(401) Approach Guardrail:	(402) Grade:	
Sidewalks: (50A) Left 0.0 Ft (50B) Right 0.0 Ft		(403) Approach Pavement:		
Type Curb or Sidewalk:		CULVERT INFORMATION		
(427) Left Matl: None (428) Type: None		(575) Culvert Type: Not A Culvert Or Rigid Frame	(578) Length: 0.0 Ft	
(429) Right Matl: None (430) Type: None		(580) Depth of Fill: 0.0 Ft	(582) Headwalls:	
(35) Flared: 0 (408) Composite: N - Non-Composite		GENERAL INFORMATION		
		(475) Main Member: Riveted Built-Up Steel	(477) Moment Plate:	
		(414) Expansion Joint: Compression Seal		
		(453) Bearing Devices: Rockers & Bolsters		

