

**OHIO DEPARTMENT OF TRANSPORTATION  
OFFICE OF STRUCTURAL ENGINEERING  
BRIDGE LOAD RATING SUMMARY REPORT**

SFN	BRIDGE NUMBER	DISTRICT
1830147	CUY-00069-0857	12
ORIGINAL CONSTRUCTION YEAR	REHABILITATION YEAR	OVERALL STRUCTURE LENGTH (FT)
1925	1983	893
<b>FEATURE INTERSECTED:</b>	ROCKY RIVER, VALLEY PARKWAY, METROPARKS TRAIL	
<b>SPECIAL ASSUMPTIONS &amp; COMMENTS</b>	N/A	
<b>RATING &amp; ANALYSIS OPTION:</b>		
<b>LOAD RATING PURPOSE:</b>	LOAD RATING FOR FUTURE REHABILITATION RECOMMENDATIONS	
<b>RATING SOFTWARE:</b>	STAAD	
<b>BASIS OF ANALYSIS:</b>	EXISTING PLANS AND FIELD MEASUREMENTS	
<b>METHOD OF ANALYSIS:</b>	LOAD FACTOR	
<b>DESIGN LOADING (ORIGINAL):</b>	UNKNOWN	
<b>STRUCTURE RATING SUMMARY</b>		
LOADING & RATING TYPE	RATING FACTOR - RF (ROUNDED TO 2 DECIMAL POINTS)	RATING LOAD
INVENTORY CURRENT DESIGN	0.60	HS12.0
OPERATING CURRENT DESIGN	1.01	
OHIO LEGAL - 2F1	1.63	<b>OHIO LEGAL LOADS OVERALL MINIMUM RATING FACTOR</b>
OHIO LEGAL - 3F1	1.27	1.17
OHIO LEGAL - 4F1	1.17	<b>OHIO LEGAL LOADS OVERALL CONTROLLING TRUCK</b>
OHIO LEGAL - 5C1	1.26	4F1
RATED BY, PE#	REVIEWED BY, PE#	REPORT DATE
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