

Project: **Jeremiah Morrow Bridge** Load Rating Performed on: 4/10/2018 16:21
 Rating type: 0

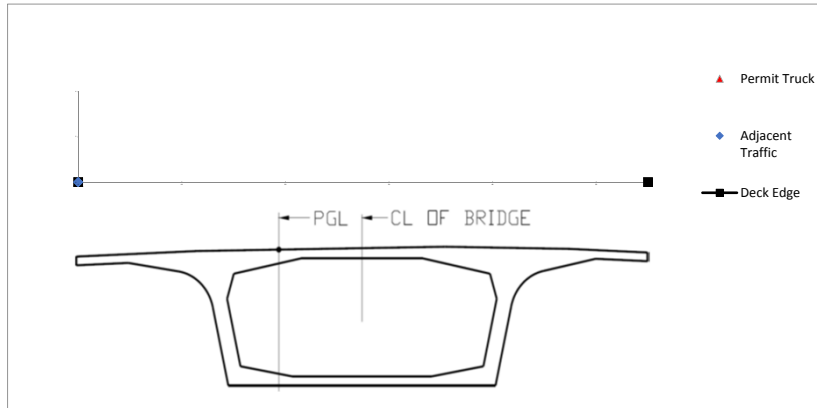
[User Input Sheet](#)

User Input Data Cell Are in Bold and Red

Are wheels of vehicle step outside of Barrier Curb?

wheel load definition for user-defined vehicle

(no need to input data if doing inventory or operating rating using standard HS load configuration)



unlock password

Distance of Left most wheel of current HS25 to right most wheel of Permit Truck, Y =
 D_pgl - Distance from PGL (for permit truck)

Input 'N/A' @ Cell C13 Distance (4 ft mim.) from the first Left most wheel load of current HS25 truck to last right most wheel load of permit truck. For no current load, set to be "N/A"
 This is the left most wheel (A) of Permit Truck - away from traffic direction, positive is to the right

total wheel load for permit load = **0.0 kips**

	Da - axis position	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
Dw - wheel position		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
	A																									
	B																									
	C																									
	D																									
	E																									
	F																									
	G																									
	H																									

Permit Evaluation is performed using operating criteria

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<u>User Input</u>		Factor
IMPACT, long =		
IMPACT, trans =		
FUTURE WEARING SURFACE (lb/ft ²) =		
TO FIND INVENTORY RATING, INPUT '1'		
TO FIND OPERATING RATING INPUT '2'		
TO FIND PERMIT EVALUATION, INPUT '3'		
FOR INVENTORY OR OPERATING RATING, ENTER THE NUMBER OF LANES LOADED	1	
NUMBER OF LANE OF ADJACENT NORMAL TRAFFIC CURRENT WITH PERMIT TRUCK		

note: only specify impact for permit load case
 for standard vehicle, impact is calculated as per AASHTO for longitudinal, always 0.3 for transverse

Number of lanes is acceptable

("0" for Inventory & Operating Rating as well as no current load with permit truck. "1" for one lane of current load with permit truck)

