

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

GODDARD SPACE FLIGHT CENTER

WALLOPS FLIGHT FACILITY

WALLOPS ISLAND, VA 23337

BRIDGE LOAD LIMIT  
FOR

**Wallops North Island Electrical Upgrade**

LOCATED

AT

NASA GSFC/WALLOPS FLIGHT FACILITY

WALLOPS ISLAND, VIRGINIA

BRIDGE LOAD LIMIT

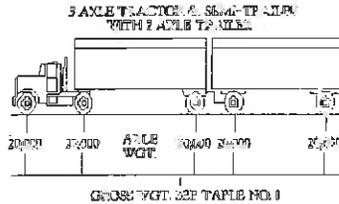
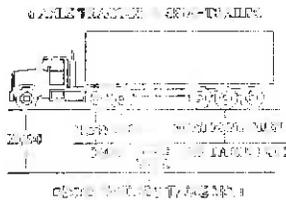
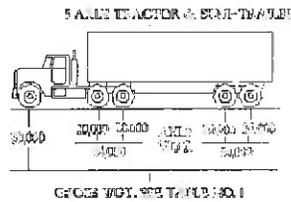
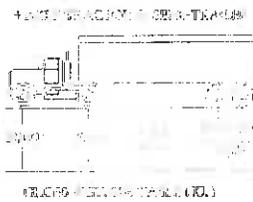
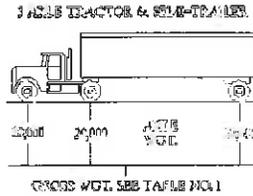
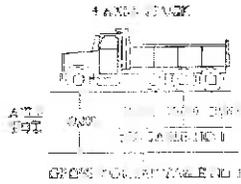
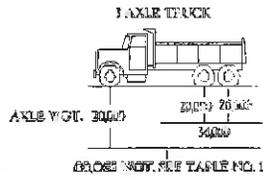
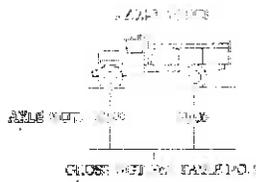
The Cat Creek Bridge on the access causeway to Wallops Island has design weight limits that are in most cases consistent with the Commonwealth of Virginia State Highway gross weight limits.

MAXIMUM WEIGHT LIMITATIONS ON CAUSEWAY BRIDGE

No two or more consecutive axles shall carry a weight in pounds in excess of the values given in table No. 1 corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot. The gross weights shown below are the maximum allowed.

ANY ONE AXLE.....	20,000
POUNDS	
TANDEM AXLE (more than 40 inches but not more than 96-inch spacing between axle center).....	34,000
POUNDS	
SINGLE UNIT (2 AXLE).....	40,000
POUNDS	
SINGLE UNIT (3 AXLE).....	54,000 POUNDS
SINGLE UNIT (4 AXLE).....	SEE TABLE
NO. 1 TRACTOR-SEMITRAILER (3 AXLE).....	60,000 POUNDS
TRACTOR-SEMITRAILER (4 AXLE).....	74,000
POUNDS	
TRACTOR-SEMITRAILER (5 AXLE).....	76,000
POUNDS	
TRACTOR-SEMITRAILER (6 AXLE).....	76,000
POUNDS	

NOTE: The above listed weights are the maximum allowed and no vehicles shall travel on the bridge with a single axle weight in excess of 20,000 pounds, tandem axle weight in excess of 34,000 pounds, or a gross weight in excess of 76,000 pounds.



**TABLE NO. 1**

DISTANCE IN FEET BETWEEN  
THE EXTREMES OF ANY TWO  
OR MORE CONSECUTIVE AXLES

MAX. WEIGHT IN POUNDS BETWEEN  
THE EXTREMES OF ANY TWO OR  
MORE CONSECUTIVE AXLES

	2 AXLES	3 AXLES	4 AXLES	5&6 AXLES
4. ....	34,000			
5. ....	34,000			
6. ....	34,000			
7. ....	34,000			
8. ....	34,000	34,000		
9. ....	39,000	42,500		
10. ....	40,000	43,500		
11. ....	40,000	44,000		
12. ....	"	45,000	50,000	
13. ....	"	45,500	50,500	
14. ....	"	46,500	51,500	
15. ....	"	47,000	52,000	
16. ....	"	48,000	52,500	58,000
17. ....	"	48,500	53,500	58,500
18. ....	"	49,500	54,000	59,000
19. ....	"	50,000	54,500	60,000

	2 AXLES	3 AXLES	4 AXLES	5&6 AXLES
20	"	.....51,000	.....55,500	.....60,500
21	"	.....51,500	.....56,000	.....61,000
22	"	.....52,500	.....56,500	.....61,500
23	"	.....53,000	.....57,500	.....62,500
24	"	.....54,000	.....58,000	.....63,000
25	"	.....54,500	.....58,500	.....63,500
26	"	.....55,500	.....59,500	.....64,000
27	"	.....56,000	.....60,000	.....65,000
28	"	.....57,000	.....60,500	.....65,500
29	"	.....57,500	.....62,000	.....66,000
30	"	.....58,500	.....62,000	.....66,500
31	"	.....59,000	.....62,500	.....67,500
32	"	.....60,000	.....63,500	.....68,000
33	"	"	.....64,000	.....68,500
34	"	"	.....64,500	.....69,000
35	"	"	.....65,500	.....70,000
36	"	"	.....66,000	.....70,500
37	"	"	.....66,500	.....71,000
38	"	"	.....67,500	.....72,000
39	"	"	.....68,000	.....72,500
40	"	"	.....68,500	.....73,000
41	"	"	.....69,500	.....73,500
42	"	"	.....70,000	.....74,000
43	"	"	.....70,500	.....75,000
44	"	"	.....71,500	.....75,500
45	"	"	.....72,000	.....76,000
46	"	"	.....72,500	....."
47	"	"	.....73,500	....."
48	"	"	.....74,000	....."
49	"	"	.....74,500	....."
50	"	"	.....75,500	....."
51	"	"	.....76,000	....."

Any vehicle desiring to cross the Cat Creek Bridge may be stopped and prohibited from crossing if the security guards or the Contracting Officer's Technical Representative (COTR) have reason to believe that the bridge limits may be exceeded. Verification of acceptable vehicle weights can be satisfied by:

- a. Being escorted by the COTR to and crossing the Commonwealth of Virginia State Scales at New Church, Virginia, or

- b. Demonstrating the actual weight by use of portable scales, or
- c. Providing vehicle weight slips from a state certified scale which can be reasonably correlated to the load on the vehicle in question.

Special one time arrangements may be requested for loads which cannot meet the above limit or for vehicles that do not fall into one of the indicated categories. Prior arrangements must be requested 10 work days in advance by providing to the Contracting Officer the following information:

- a. Rationale as to why the load cannot be subdivided to meet the bridge design limits.
- b. Axles spacing and loads per axle.

The Government will require 5 working days to provide a response either permitting or denying permission allowing an overweight vehicle to cross the Cat Creek Bridge, Wallops Island, Causeway.