

**Covered Hopper Barge**  
**MGR 5411 (1994)**  
**MGR 5414 - 5417, 5419 - 5423 (1994)**

Date Built 1993/1994  
 Builder Trinity Marine  
 Net Tons 706  
 Barge Weight 346

Type Box  
 Size 200' x 35' x 12'  
 # of Wingtanks 5  
 Coaming Height 4'  
 Cover Weight 46

Hopper Capacity 77,644 cu. ft.  
 Size: Top 188' 10 5/8" x 27' 11 3/8"  
 Size: Bottom 188' 10 3/8" x 27' 11 3/8"  
 Empty Draft = 1' 7"  
 Covers Per Set 8

**Tonnage**

Ft./In.	0"	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	11"
1'									18	36	54	72
2'	90	109	127	145	163	181	200	218	236	254	272	291
3'	309	327	345	363	382	400	418	436	454	473	491	509
4'	527	545	564	582	600	618	636	655	673	691	709	727
5'	746	764	782	800	818	837	855	873	891	910	928	946
6'	964	982	1001	1019	1037	1055	1074	1092	1110	1128	1146	1165
7'	1183	1201	1219	1237	1256	1274	1292	1310	1329	1347	1365	1383
8'	1401	1420	1438	1456	1474	1493	1511	1529	1547	1566	1584	1602
9'	1620	1638	1657	1675	1693	1711	1730	1748	1766	1784	1802	1821
10'	1839	1857	1875	1894	1912	1930	1948	1967	1985	2003	2021	2040
11'	2058	2076	2094	2112	2131	2149	2167	2185	2204	2222	2240	2258