

BROWNSVILLE MARINE PRODUCTS, LLC
1800 Paul Thomas Boulevard
Brownsville, PA 15145

September 9, 2015
 Rev 1

Customer: Russell Flowers

Barge Names: FMTA 1565 through 1580, Inclusive
 Barge Design B-115
 Barge Length - ft 200.00
 Barge Width - ft 35.00
 Barge Depth - ft 13.00
 Coaming height - ft 4.00

Model B-115 Rake Covered Hopper Barge (with fiberglass covers)

		SHORT TONS CARGO (with covers)												
FEET →		1	2	3	4	5	6	7	8	9	10	11	12	13
INCHES ↓	0													
	1	0	46	245	448	652	858	1067	1278	1492	1707	1925	2145	2368
2	0	62	262	464	669	876	1085	1296	1510	1725	1943	2164	2368	
3	0	79	279	481	686	893	1102	1314	1528	1744	1962	2182	2368	
4	0	95	296	498	703	910	1120	1332	1545	1762	1980	2201	2368	
5	0	112	313	515	721	928	1137	1349	1563	1780	1998	2219	2368	
6	0	129	329	532	738	945	1155	1367	1581	1798	2017	2238	2368	
7	0	145	346	549	755	963	1173	1385	1599	1816	2035	2256	2368	
8	0	162	363	566	772	980	1190	1403	1617	1834	2053	2275	2368	
9	0	179	380	584	789	997	1208	1420	1635	1852	2072	2293	2368	
10	12	212	397	601	807	1015	1225	1438	1653	1871	2090	2312	2368	
11	29	229	414	618	824	1032	1243	1456	1671	1889	2108	2330	2368	
			431	635	841	1050	1261	1474	1689	1907	2127	2349	2368	

Table for avg reading with barge afloat on even keel, FRESH water = 337.40 SHORT TONS barge neat weight + 10 tons for covers
 Cargo Hopper Volume = 77,114 Cu. Ft. (Struck)

B-115 Rake Hopper with Covers