

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	0	46	245	448	652	858	1067	1278	1492	1707	1925	2145	2368
1	0	62	262	464	669	876	1085	1296	1510	1725	1943	2164	0
2	0	79	279	481	686	893	1102	1314	1528	1744	1962	2182	0
3	0	95	296	498	703	910	1120	1332	1545	1762	1980	2201	0
4	0	112	313	515	721	928	1137	1349	1563	1780	1998	2219	0
5	0	129	329	532	738	945	1155	1367	1581	1798	2017	2238	0
6	0	145	346	549	755	963	1173	1385	1599	1816	2035	2256	0
7	0	162	363	566	772	980	1190	1403	1617	1834	2053	2275	0
8	0	179	380	584	789	997	1208	1420	1635	1852	2072	2293	0
9	0	195	397	601	807	1015	1225	1438	1653	1871	2090	2312	0
10	12	212	414	618	824	1032	1243	1456	1671	1889	2108	2330	0
11	29	229	431	635	841	1050	1261	1474	1689	1907	2127	2349	0

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