

BROWNSVILLE MARINE PRODUCTS, LLC
1800 Paul Thomas Boulevard
Brownsville, PA 15417

February 20, 2015

Customer: Russell Flowers

Barge Names: FMTA 1517B thru 1540B, Inclusive
 Barge Design B-118
 Barge Length - ft 200.00
 Barge Width - ft 35.00
 Barge Depth - ft 14.00
 Coaming height - ft 5.00

B-118 Box Hopper Barge with fibreglas covers installed

SHORT TONS CARGO (with covers)														
FEET →	1	2	3	4	5	6	7	8	9	10	11	12	13	14
INCHES ↓														
0	-	67	285	504	722	941	1159	1378	1597	1815	2034	2253	2472	2691
1	-	85	303	522	740	959	1178	1396	1615	1834	2052	2271	2490	
2	-	103	322	540	759	977	1196	1415	1633	1852	2071	2289	2508	
3	-	121	340	558	777	995	1214	1433	1651	1870	2089	2308	2527	
4	-	139	358	577	795	1014	1232	1451	1670	1888	2107	2326	2545	
5	-	158	376	595	813	1032	1251	1469	1688	1907	2125	2344	2563	
6	-	176	394	613	832	1050	1269	1487	1706	1925	2144	2362	2581	
7	-	194	413	631	850	1068	1287	1506	1724	1943	2162	2381	2599	
8	-	212	431	649	868	1087	1305	1524	1743	1961	2180	2399	2618	
9	12	231	449	668	886	1105	1323	1542	1761	1980	2198	2417	2636	
10	30	249	467	686	904	1123	1342	1560	1779	1998	2217	2435	2654	
11	48	267	485	704	923	1141	1360	1579	1797	2016	2235	2454	2672	

Table for average reading with barge afloat on even keel, FRESH water = 355 SHORT TONS = barge weight plus 10 tons for fibreglas covers
 Cargo Hopper Volume = 94,814 Cu. Ft. (Struck)

B-118 Box Hopper with Covers