

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

September 9, 2015
 Rev 1

Customer: Russell Flowers
Barge Names: FMTA 1541B through 1564B, Inclusive
Barge Design B-116
Barge Length - ft 200.00
Barge Width - ft 35.00
Barge Depth - ft 13.00
Coaming height - ft 4.00

Model B-116 Box Covered Hopper Barge (without fiberglass covers)

SHORT TONS CARGO (without covers)													
FEET →	1	2	3	4	5	6	7	8	9	10	11	12	13
INCHES ↓													
0	0	82	300	518	736	954	1173	1391	1610	1830	2049	2269	2489
1	0	100	318	536	754	972	1191	1410	1629	1848	2067	2287	
2	0	118	336	554	772	990	1209	1428	1647	1866	2086	2306	
3	0	136	354	572	790	1009	1227	1446	1665	1885	2104	2324	
4	0	155	372	590	808	1027	1246	1464	1684	1903	2122	2342	
5	0	173	390	608	827	1045	1264	1483	1702	1921	2141	2361	
6	0	191	409	627	845	1063	1282	1501	1720	1939	2159	2379	
7	0	209	427	645	863	1082	1300	1519	1738	1958	2177	2397	
8	10	227	445	663	881	1100	1318	1537	1757	1976	2196	2416	
9	28	245	463	681	899	1118	1337	1556	1775	1994	2214	2434	
10	46	263	481	699	918	1136	1355	1574	1793	2013	2232	2452	
11	64	282	499	718	936	1154	1373	1592	1811	2031	2251	2471	

Table for avg reading with barge afloat on even keel, FRESH water = 352.50 SHORT TONS barge neat weight
 Cargo Hopper Volume = 83,957 Cu. Ft. (Struck)

B-116 Box Hopper without Covers