

HEARTLAND FABRICATION, LLC
1800 Paul Thomas Boulevard
Brownsville, PA 15145

February 28, 2020

Customer: FMTA

Barge Names: FMTA 2011B - 2055B
 Barge Design B-148
 Barge Length - ft 200.00
 Barge Width - ft 35.00
 Barge Depth - ft 13.00
 Coaming height - ft 4.00

Model B-148 Box 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	-	99	317	536	754	973	1191	1409	1628	1846	2065	2283	2502	
2	-	117	336	554	772	991	1209	1428	1646	1864	2083	2301	2520	
3	-	135	354	572	791	1009	1227	1446	1664	1883	2101	2319	2538	
4	-	154	372	590	809	1027	1246	1464	1682	1901	2119	2338	2557	
5	-	172	390	609	827	1045	1264	1482	1701	1919	2137	2356	2575	
6	-	190	408	627	845	1064	1282	1500	1719	1937	2156	2374	2593	
7	8	208	427	645	863	1082	1300	1519	1737	1955	2174	2392	2611	
8	26	226	445	663	882	1100	1318	1537	1755	1974	2192	2410	2629	
9	44	245	463	681	900	1118	1337	1555	1773	1992	2210	2429	2647	
10	63	263	481	700	918	1136	1355	1573	1792	2010	2228	2447	2665	
11	81	281	499	718	936	1155	1373	1591	1810	2028	2247	2465	2683	
		299	518	736	954	1173	1391	1610	1828	2046	2265	2483	2702	

Table for avg reading with barge afloat on even keel, FRESH water = 342.00 SHORT TONS barge neat weight + 10 tons for covers
 Cargo Hopper Volume = 84,399 Cu. Ft. (Struck)

B-148 Box Hopper with Covers