

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

5-Sep-12

**Customer: CONSOL**  
**Barge Names: 12199, 12200, 12201, 12202, 12203, 12204**

**Barge Length - ft 195.00 ft**  
**Barge Width - ft 35.00 ft**  
**Barge Depth - ft 13.00 ft**

**B-9 Rake Hopper without covers**

<b>SHORT TONS CARGO</b>													
<b>FEET</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>INCHES</b>													
<b>0</b>	0	72	266	463	662	863	1066	1272	1480	1690	1902	2117	2334
<b>1</b>	0	88	283	479	678	880	1083	1289	1497	1707	1920	2135	
<b>2</b>	0	104	299	496	695	897	1100	1306	1515	1725	1938	2153	
<b>3</b>	0	120	315	512	712	914	1117	1324	1532	1743	1956	2171	
<b>4</b>	0	136	332	529	729	930	1135	1341	1550	1760	1974	2189	
<b>5</b>	0	153	348	546	745	947	1152	1358	1567	1778	1991	2207	
<b>6</b>	0	169	364	562	762	964	1169	1376	1585	1796	2009	2225	
<b>7</b>	0	185	381	579	779	981	1186	1393	1602	1813	2027	2243	
<b>8</b>	8	201	397	595	796	998	1203	1410	1620	1831	2045	2261	
<b>9</b>	24	217	414	612	812	1015	1220	1428	1637	1849	2063	2279	
<b>10</b>	40	234	430	629	829	1032	1237	1445	1655	1867	2081	2297	
<b>11</b>	56	250	446	645	846	1049	1255	1462	1672	1884	2099	2316	

Table for barge afloat on even keel, FRESH water = 310.00 SHORT TONS barge weight  
 Cargo Hopper Volume = 70,272 Cu. Ft. (Struck)

PRIVILEGED INFORMATION

DESIGN B9