

**LOADING CHART FOR FRESH WATER**  
**OHIO RIVER SALVAGE 195-0 x 35-0 x 13-0 RAKE HOPPER W/O FIBERGLASS COVERS**  
Barge Names HG 201 HG 204 HG 205 HG 206 HG 207 HG 208 HG 209 HG 210

This chart is to be used when fiberglass covers are NOT fitted

FREEBOARD FT-IN	DRAFT FT-IN	CARGO S TONS	FREEBOARD FT-IN	DRAFT FT-IN	CARGO S TONS	FREEBOARD FT-IN	DRAFT FT-IN	CARGO S TONS
12-11.75	0'-1"	0	8-7.75	4'-5"	548	4-3.75	8'-9"	1432
12-10.75	0'-2"	0	8-6.75	4'-6"	564	4-2.75	8'-10"	1449
12-9.75	0'-3"	0	8-5.75	4'-7"	581	4-1.75	8'-11"	1466
12.875	0'-4"	0	8-4.75	4'-8"	598	4-0.75	9'-0"	1484
12-7.75	0'-5"	0	8-3.75	4'-9"	614	3-11.75	9'-1"	1501
12-6.75	0'-6"	0	8-2.75	4'-10"	631	3-10.75	9'-2"	1518
12.575	0'-7"	0	8-1.75	4'-11"	648	3-9.75	9'-3"	1536
12-4.75	0'-8"	0	8-0.75	5'-0"	665	3-8.75	9'-4"	1553
12-3.75	0'-9"	0	7-11.75	5'-1"	682	3-7.75	9'-5"	1570
12-2.75	0'-10"	0	7-10.75	5'-2"	698	3-6.75	9'-6"	1588
12-1.75	0'-11"	0	7-9.75	5'-3"	715	3-5.75	9'-7"	1605
12-0.75	1'-0"	0	7-8.75	5'-4"	732	3-4.75	9'-8"	1622
11-11.75	1'-1"	0	7-7.75	5'-5"	749	3-3.75	9'-9"	1640
11-10.75	1'-2"	0	7-6.75	5'-6"	766	3-2.75	9'-10"	1657
11-9.75	1'-3"	0	7-5.75	5'-7"	783	3-1.75	9'-11"	1675
11-8.75	1'-4"	0	7-4.75	5'-8"	800	3-0.75	10'-0"	1692
11-7.75	1'-5"	0	7-3.75	5'-9"	816	2-11.75	10'-1"	1709
11-6.75	1'-6"	0	7-2.75	5'-10"	833	2-10.75	10'-2"	1727
11-5.75	1'-7"	0	7-1.75	5'-11"	850	2-9.75	10'-3"	1744
11-4.75	1'-8"	5	7-0.75	6'-0"	867	2-8.75	10'-4"	1762
11-3.75	1'-9"	21	6-11.75	6'-1"	884	2-7.75	10'-5"	1779
11-2.75	1'-10"	37	6-10.75	6'-2"	901	2-6.75	10'-6"	1797
11-1.75	1'-11"	54	6-9.75	6'-3"	918	2-5.75	10'-7"	1814
11-0.75	2'-0"	70	6-8.75	6'-4"	935	2-4.75	10'-8"	1832
10-11.75	2'-1"	86	6-7.75	6'-5"	952	2-3.75	10'-9"	1849
10-10.75	2'-2"	102	6-6.75	6'-6"	969	2-2.75	10'-10"	1867
10-9.75	2'-3"	119	6-5.75	6'-7"	986	2-1.75	10'-11"	1884
10-8.75	2'-4"	135	6-4.75	6'-8"	1003	2-0.75	11'-0"	1902
10-7.75	2'-5"	151	6-3.75	6'-9"	1020	1-11.75	11'-1"	1919
10-6.75	2'-6"	167	6-2.75	6'-10"	1037	1-10.75	11'-2"	1937
10-5.75	2'-7"	184	6-1.75	6'-11"	1054	1-9.75	11'-3"	1954
10-4.75	2'-8"	200	6-0.75	7'-0"	1071	1-8.75	11'-4"	1972
10-3.75	2'-9"	217	5-11.75	7'-1"	1088	1-7.75	11'-5"	1990
10-2.75	2'-10"	233	5-10.75	7'-2"	1105	1-6.75	11'-6"	2007
10-1.75	2'-11"	249	5-9.75	7'-3"	1122	1-5.75	11'-7"	2025
10-0.75	3'-0"	266	5-8.75	7'-4"	1140	1-4.75	11'-8"	2042
9-11.75	3'-1"	282	5-7.75	7'-5"	1157	1-3.75	11'-9"	2060
9-10.75	3'-2"	299	5-6.75	7'-6"	1174	1-2.75	11'-10"	2078
9-9.75	3'-3"	315	5-5.75	7'-7"	1191	1-1.75	11'-11"	2095
9-8.75	3'-4"	332	5-4.75	7'-8"	1208	1-0.75	12'-0"	2113
9-7.75	3'-5"	348	5-3.75	7'-9"	1225	0-11.75	12'-1"	2130
9-6.75	3'-6"	365	5-2.75	7'-10"	1242	0-10.75	12'-2"	2148
9-5.75	3'-7"	381	5-1.75	7'-11"	1260	0-9.75	12'-3"	2166
9-4.75	3'-8"	398	5-0.75	8'-0"	1277	0-8.75	12'-4"	2183
9-3.75	3'-9"	414	4-11.75	8'-1"	1294	0-7.75	12'-5"	2201
9-2.75	3'-10"	431	4-10.75	8'-2"	1311	0-6.75	12'-6"	2219
9-1.75	3'-11"	448	4-9.75	8'-3"	1328	0-5.75	12'-7"	2237
9-0.75	4'-0"	464	4-8.75	8'-4"	1346	0-4.75	12'-8"	2254
8-11.75	4'-1"	481	4-7.75	8'-5"	1363	0-3.75	12'-9"	2272
8-10.75	4'-2"	497	4-6.75	8'-6"	1380	0-2.75	12'-10"	2290
8-9.75	4'-3"	514	4-5.75	8'-7"	1397	0-1.75	12'-11"	2307
8-8.75	4'-4"	531	4-4.75	8'-8"	1415	0-0.75	13'-0"	2325

**NOTES:**

1. Table Data is based on drafts in Fresh Water at 32.05 (CU. FT. Per S. Ton or 62.4 (LBS PER CU FT)
2. To obtain displacement in Sea water at 31.25 (CU. FT. PER S. TON) or 64.0 (LBS PER CU. FT), multiply the table displacement by 1.025. To obtain the corresponding cargo deadweight, subtract the lightship weight (LWT) from the calculated displacement in sea water
3. Actual displacements and deadweights may vary due to accuracy of draft readings. Weather conditions, specific gravity of water, deck loads, residue in bilges, alterations or changes to the vessel since refrence freeboard readings were taken, etc.
4. All Data is based on 0 trim