



CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3 1/2"

Table with columns for height (IN 1 FT. to IN 16 FT.) and rows for depth (0, 1/4, 1/2, 3/4) for each height. Each cell contains capacity values for different tank sections.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 11/1/2013 BY: JMF

DATE COMPUTED: 11/08/2013 BY: WHF

DATE ISSUED: 11/08/2013

INTERTEK - CALEB BRETT





CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 3"

Table with columns for height (IN), diameter (FT.), and capacity (BARRELS). Rows are grouped by diameter (0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11) and sub-grouped by height (0, 1/4, 1/2, 3/4).

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

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Handwritten signature of Caleb Brett

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 2 1/4"

Table with columns for height (IN), 1 FT., 2 FT., 3 FT., 4 FT., 5 FT., 6 FT., 7 FT., 8 FT., 9 FT., 10 FT., 11 FT., 12 FT., 13 FT., 14 FT., 15 FT., 16 FT. and rows for each height (0, 1/4, 1/2, 3/4).

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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# BARGE: GBL 3730

HULL No. JEFFBOAT 13-2842

# SLOP STBD

## ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 6' 6 1/2"

IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.	IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.
<b>6</b>	5,316	<b>0</b>	4,943	<b>6</b>	4,400	<b>0</b>	3,856	<b>6</b>	3,313	<b>0</b>	2,769	<b>6</b>	2,226	<b>0</b>	1,682	<b>6</b>	1,138	<b>0</b>	595	<b>6</b>	96
1/8	5,314	1/8	4,932	1/8	4,389	1/8	3,845	1/8	3,301	1/8	2,758	1/8	2,214	1/8	1,671	1/8	1,127	1/8	584	1/8	89
1/4	5,311	1/4	4,921	1/4	4,377	1/4	3,834	1/4	3,290	1/4	2,746	1/4	2,203	1/4	1,659	1/4	1,116	1/4	572	1/4	83
3/8	5,308	3/8	4,909	3/8	4,366	3/8	3,822	3/8	3,279	3/8	2,735	3/8	2,192	3/8	1,648	3/8	1,104	3/8	561	3/8	77
1/2	5,305	1/2	4,898	1/2	4,355	1/2	3,811	1/2	3,267	1/2	2,724	1/2	2,180	1/2	1,637	1/2	1,093	1/2	550	1/2	71
5/8	5,301	5/8	4,887	5/8	4,343	5/8	3,800	5/8	3,256	5/8	2,713	5/8	2,169	5/8	1,625	5/8	1,082	5/8	538	5/8	65
3/4	5,298	3/4	4,875	3/4	4,332	3/4	3,788	3/4	3,245	3/4	2,701	3/4	2,158	3/4	1,614	3/4	1,071	3/4	527	3/4	60
7/8	5,294	7/8	4,864	7/8	4,321	7/8	3,777	7/8	3,233	7/8	2,690	7/8	2,146	7/8	1,603	7/8	1,059	7/8	516	7/8	55
<b>7</b>	5,290	<b>1</b>	4,853	<b>7</b>	4,309	<b>1</b>	3,766	<b>7</b>	3,222	<b>1</b>	2,679	<b>7</b>	2,135	<b>1</b>	1,591	<b>7</b>	1,048	<b>1</b>	504	<b>7</b>	50
1/8	5,285	1/8	4,841	1/8	4,298	1/8	3,754	1/8	3,211	1/8	2,667	1/8	2,124	1/8	1,580	1/8	1,037	1/8	493	1/8	45
1/4	5,281	1/4	4,830	1/4	4,287	1/4	3,743	1/4	3,199	1/4	2,656	1/4	2,112	1/4	1,569	1/4	1,025	1/4	482	1/4	40
3/8	5,276	3/8	4,819	3/8	4,275	3/8	3,732	3/8	3,188	3/8	2,645	3/8	2,101	3/8	1,557	3/8	1,014	3/8	470	3/8	36
1/2	5,271	1/2	4,807	1/2	4,264	1/2	3,720	1/2	3,177	1/2	2,633	1/2	2,090	1/2	1,546	1/2	1,003	1/2	459	1/2	32
5/8	5,266	5/8	4,796	5/8	4,253	5/8	3,709	5/8	3,165	5/8	2,622	5/8	2,078	5/8	1,535	5/8	991	5/8	448	5/8	28
3/4	5,260	3/4	4,785	3/4	4,241	3/4	3,698	3/4	3,154	3/4	2,611	3/4	2,067	3/4	1,523	3/4	980	3/4	436	3/4	25
7/8	5,254	7/8	4,774	7/8	4,230	7/8	3,686	7/8	3,143	7/8	2,599	7/8	2,056	7/8	1,512	7/8	969	7/8	425	7/8	21
<b>8</b>	5,248	<b>2</b>	4,762	<b>8</b>	4,219	<b>2</b>	3,675	<b>8</b>	3,132	<b>2</b>	2,588	<b>8</b>	2,044	<b>2</b>	1,501	<b>8</b>	957	<b>2</b>	414	<b>8</b>	18
1/8	5,242	1/8	4,751	1/8	4,207	1/8	3,664	1/8	3,120	1/8	2,577	1/8	2,033	1/8	1,490	1/8	946	1/8	402	1/8	16
1/4	5,236	1/4	4,740	1/4	4,196	1/4	3,652	1/4	3,109	1/4	2,565	1/4	2,022	1/4	1,478	1/4	935	1/4	391	1/4	13
3/8	5,229	3/8	4,728	3/8	4,185	3/8	3,641	3/8	3,098	3/8	2,554	3/8	2,010	3/8	1,467	3/8	923	3/8	380	3/8	11
1/2	5,222	1/2	4,717	1/2	4,173	1/2	3,630	1/2	3,086	1/2	2,543	1/2	1,999	1/2	1,456	1/2	912	1/2	368	1/2	9
5/8	5,215	5/8	4,706	5/8	4,162	5/8	3,618	5/8	3,075	5/8	2,531	5/8	1,988	5/8	1,444	5/8	901	5/8	357	5/8	7
3/4	5,207	3/4	4,694	3/4	4,151	3/4	3,607	3/4	3,064	3/4	2,520	3/4	1,976	3/4	1,433	3/4	889	3/4	346	3/4	5
7/8	5,200	7/8	4,683	7/8	4,139	7/8	3,596	7/8	3,052	7/8	2,509	7/8	1,965	7/8	1,422	7/8	878	7/8	334	7/8	4
<b>9</b>	5,192	<b>3</b>	4,672	<b>9</b>	4,128	<b>3</b>	3,584	<b>9</b>	3,041	<b>3</b>	2,497	<b>9</b>	1,954	<b>3</b>	1,410	<b>9</b>	867	<b>3</b>	323	<b>9</b>	2
1/8	5,184	1/8	4,660	1/8	4,117	1/8	3,573	1/8	3,030	1/8	2,486	1/8	1,942	1/8	1,399	1/8	855	1/8	312	1/8	1
1/4	5,175	1/4	4,649	1/4	4,105	1/4	3,562	1/4	3,018	1/4	2,475	1/4	1,931	1/4	1,388	1/4	844	1/4	300	1/4	1
3/8	5,167	3/8	4,638	3/8	4,094	3/8	3,551	3/8	3,007	3/8	2,463	3/8	1,920	3/8	1,376	3/8	833	3/8	289	3/8	0
1/2	5,158	1/2	4,626	1/2	4,083	1/2	3,539	1/2	2,996	1/2	2,452	1/2	1,909	1/2	1,365	1/2	821	1/2	278	1/2	
5/8	5,149	5/8	4,615	5/8	4,071	5/8	3,528	5/8	2,984	5/8	2,441	5/8	1,897	5/8	1,354	5/8	810	5/8	266	5/8	
3/4	5,140	3/4	4,604	3/4	4,060	3/4	3,517	3/4	2,973	3/4	2,429	3/4	1,886	3/4	1,342	3/4	799	3/4	255	3/4	
7/8	5,130	7/8	4,592	7/8	4,049	7/8	3,505	7/8	2,962	7/8	2,418	7/8	1,875	7/8	1,331	7/8	787	7/8	245	7/8	
<b>10</b>	5,120	<b>4</b>	4,581	<b>10</b>	4,037	<b>4</b>	3,494	<b>10</b>	2,950	<b>4</b>	2,407	<b>10</b>	1,863	<b>4</b>	1,320	<b>10</b>	776	<b>4</b>	234	<b>10</b>	
1/8	5,110	1/8	4,570	1/8	4,026	1/8	3,483	1/8	2,939	1/8	2,395	1/8	1,852	1/8	1,308	1/8	765	1/8	223	1/8	
1/4	5,100	1/4	4,558	1/4	4,015	1/4	3,471	1/4	2,928	1/4	2,384	1/4	1,841	1/4	1,297	1/4	753	1/4	213	1/4	
3/8	5,090	3/8	4,547	3/8	4,003	3/8	3,460	3/8	2,916	3/8	2,373	3/8	1,829	3/8	1,286	3/8	742	3/8	203	3/8	
1/2	5,079	1/2	4,536	1/2	3,992	1/2	3,449	1/2	2,905	1/2	2,361	1/2	1,818	1/2	1,274	1/2	731	1/2	194	1/2	
5/8	5,068	5/8	4,524	5/8	3,981	5/8	3,437	5/8	2,894	5/8	2,350	5/8	1,807	5/8	1,263	5/8	719	5/8	184	5/8	
3/4	5,057	3/4	4,513	3/4	3,970	3/4	3,426	3/4	2,882	3/4	2,339	3/4	1,795	3/4	1,252	3/4	708	3/4	175	3/4	
7/8	5,045	7/8	4,502	7/8	3,958	7/8	3,415	7/8	2,871	7/8	2,328	7/8	1,784	7/8	1,240	7/8	697	7/8	166	7/8	
<b>11</b>	5,034	<b>5</b>	4,490	<b>11</b>	3,947	<b>5</b>	3,403	<b>11</b>	2,860	<b>5</b>	2,316	<b>11</b>	1,773	<b>5</b>	1,229	<b>11</b>	685	<b>5</b>	157	<b>11</b>	
1/8	5,023	1/8	4,479	1/8	3,936	1/8	3,392	1/8	2,848	1/8	2,305	1/8	1,761	1/8	1,218	1/8	674	1/8	149	1/8	
1/4	5,011	1/4	4,468	1/4	3,924	1/4	3,381	1/4	2,837	1/4	2,294	1/4	1,750	1/4	1,206	1/4	663	1/4	141	1/4	
3/8	5,000	3/8	4,456	3/8	3,913	3/8	3,369	3/8	2,826	3/8	2,282	3/8	1,739	3/8	1,195	3/8	652	3/8	133	3/8	
1/2	4,989	1/2	4,445	1/2	3,902	1/2	3,358	1/2	2,814	1/2	2,271	1/2	1,727	1/2	1,184	1/2	640	1/2	125	1/2	
5/8	4,977	5/8	4,434	5/8	3,890	5/8	3,347	5/8	2,803	5/8	2,260	5/8	1,716	5/8	1,172	5/8	629	5/8	117	5/8	
3/4	4,966	3/4	4,422	3/4	3,879	3/4	3,335	3/4	2,792	3/4	2,248	3/4	1,705	3/4	1,161	3/4	618	3/4	110	3/4	
7/8	4,955	7/8	4,411	7/8	3,868	7/8	3,324	7/8	2,780	7/8	2,237	7/8	1,693	7/8	1,150	7/8	606	7/8	103	7/8	

CAPACITY AT ZERO IS THE VOLUMES AT THE GAUGE POINT DUE TO TANK BOTTOM SLOPE.  
 SHADED AREA OF TABLE IS THE VOLUMES BELOW THE STRIKE POINT DUE TO CAMBERED BOTTOM.

DATE STRAPPED: 11/1/2013 BY: JMF  
 DATE COMPUTED: 11/08/2013 BY: WHF  
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THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES  
 OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

**INTERTEK - CALEB BRETT**