BARGE: GBL 5930

JEFFBOAT 16-2409

1 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-03 1/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	194,648	0	180,826	0	166,996	0	153,165	0	139,335	0	125,505	0	111,675	0	97,845	0	84,015	0	70,185	0	56,355	0	42,531	0	28,701	0	14,966	0	2,462
1/4		1/4	194,361	1/4	180,538	1/4	166,708	1/4	152,877	1/4	139,047	1/4	125,217	1/4	111,387	1/4	97,557	1/4	83,726	1/4	69,896	1/4	56,067	1/4	42,243	1/4	28,413	1/4	14,686	1/4	2,225
1/2		1/2	194,074	1/2	180,250	1/2	166,419	1/2	152,589	1/2	138,759	1/2	124,929	1/2	111,099	1/2	97,269	1/2	83,438	1/2	69,608	1/2	55,779	1/2	41,955	1/2	28,125	1/2	14,407	1/2	1,990
3/4		3/4	193,787	3/4	179,961	3/4	166,131	3/4	152,301	3/4	138,471	3/4	124,641	3/4	110,811	3/4	96,980	3/4	83,150	3/4	69,320	3/4	55,491	3/4	41,667	3/4	27,837	3/4	14,128	3/4	1,755
1		1	193,500	1	179,673	1	165,843	1	152,013	1	138,183	1	124,353	1	110,522	1	96,692	1	82,862	1	69,032	1	55,203	1	41,379	1	27,549	1	13,849	1	1,520
1/4		1/4	193,213	1/4	179,385	1/4	165,555	1/4	151,725	1/4	137,895	1/4	124,064	1/4	110,234	1/4	96,404	1/4	82,574	1/4	68,744	1/4	54,915	1/4	41,091	1/4	27,261	1/4	13,572	1/4	1,303
1/2		1/2	192,925	1/2	179,097	1/2	165,267	1/2	151,437	1/2	137,607	1/2	123,776	1/2	109,946	1/2	96,116	1/2	82,286	1/2	68,456	1/2	54,627	1/2	40,803	1/2	26,973	1/2	13,296	1/2	1,104
3/4		3/4	192,637	3/4	178,809	3/4	164,979	3/4	151,149	3/4	137,318	3/4	123,488	3/4	109,658	3/4	95,828	3/4	81,998	3/4	68,168	3/4	54,340	3/4	40,515	3/4	26,684	3/4	13,021	3/4	905
2		2	192,350	2	178,521	2	164,691	2	150,860	2	137,030	2	123,200	2	109,370	2	95,540	2	81,710	2	67,880	2	54,052	2	40,226	2	26,396	2	12,745	2	706
1/4		1/4	192,062	1/4	178,233	1/4	164,402	1/4	150,572	1/4	136,742	1/4	122,912	1/4	109,082	1/4	95,252	1/4	81,421	1/4	67,591	1/4	53,764	1/4	39,938	1/4	26,108	1/4	12,471	1/4	545
1/2		1/2	191,774	1/2	177,945	1/2	164,114	1/2	150,284	1/2	136,454	1/2	122,624	1/2	108,794	1/2	94,963	1/2	81,133	1/2	67,303	1/2	53,476	1/2	39,650	1/2	25,820	1/2	12,199	1/2	421
3/4		3/4	191,486	3/4	177,656	3/4	163,826	3/4	149,996	3/4	136,166	3/4	122,336	3/4	108,506	3/4	94,675	3/4	80,845	3/4	67,015	3/4	53,188	3/4	39,362	3/4	25,532	3/4	11,927	3/4	298
3		3	191,198	3	177,368	3	163,538	3	149,708	3	135,878	3	122,048	3	108,217	3	94,387	3	80,557	3	66,727	3	52,900	3	39,074	3	25,244	3	11,655	3	174
1/4		1/4	190,910	1/4	177,080	1/4	163,250	1/4	149,420	1/4	135,590	1/4	121,759	1/4	107,929	1/4	94,099	1/4	80,269	1/4	66,439	1/4	52,612	1/4	38,786	1/4	24,956	1/4	11,384	1/8	112
1/2		1/2	190,622	1/2	176,792	1/2	162,962	1/2	149,132	1/2	135,301	1/2	121,471	1/2	107,641	1/2	93,811	1/2	79,981	1/2	66,151	1/2	52,324	1/2	38,498	1/2	24,668	1/2	11,115	1/2	
3/4		3/4	190,334	3/4	176,504	3/4	162,674	3/4	148,844	3/4	135,013	3/4	121,183	3/4	107,353	3/4	93,523	3/4	79,693	3/4	65,863	3/4	52,036	3/4	38,210	3/4	24,379	3/4	10,847	3/4	
4		4	190,046	4	176,216	4	162,386	4	148,555	4	134,725	4	120,895	4	107,065	4	93,235	4	79,405	4	65,575	4	51,748	4	37,921	4	24,091	4	10,578	4	
1/4		1/4	189,758	1/4	175,928	1/4	162,097	1/4	148,267	1/4	134,437	1/4	120,607	1/4	106,777	1/4	92,947	1/4	79,116	1/4	65,287	1/4	51,460	1/4	37,633	1/4	23,803	1/4	10,311	1/4	
1/2		1/2	189,470	1/2	175,639	1/2	161,809	1/2	147,979	1/2	134,149	1/2	120,319	1/2	106,489	1/2	92,658	1/2	78,828	1/2	64,998	1/2	51,172	1/2	37,345	1/2	23,515	1/2	10,045	1/2	
3/4		3/4	189,182	3/4	175,351	3/4	161,521	3/4	147,691	3/4	133,861	3/4	120,031	3/4	106,201	3/4	92,370	3/4	78,540	3/4	64,710	3/4	50,884	3/4	37,057	3/4	23,227	3/4	9,780	3/4	
5		5	188,893	5	175,063	5	161,233	5	147,403	5	133,573	5	119,743	5	105,912	5	92,082	5	78,252	5	64,422	5	50,597	5	36,769	5	22,939	5	9,514	5	
1/4		1/4	188,605	1/4	174,775	1/4	160,945	1/4	147,115	1/4	133,285	1/4	119,454	1/4	105,624	1/4	91,794	1/4	77,964	1/4	64,134	1/4	50,309	1/4	36,481	1/4	22,651	1/4	9,251	1/4	
1/2		1/2	188,317	1/2	174,487	1/2	160,657	1/2	146,827	1/2	132,996	1/2	119,166	1/2	105,336	1/2	91,506	1/2	77,676	1/2	63,846	1/2	50,021	1/2	36,193	1/2	22,362	1/2	8,989	1/2	
3/4		3/4	188,029	3/4	174,199	3/4	160,369	3/4	146,539	3/4	132,708	3/4	118,878	3/4	105,048	3/4	91,218	3/4	77,388	3/4	63,558	3/4	49,733	3/4	35,905	3/4	22,074	3/4	8,727	3/4	
6		6	187,741	6	173,911	6	160,081	6	146,250	6	132,420	6	118,590	6	104,760	6	90,930	6	77,100	6	63,270	6	49,445	6	35,616	6	21,786	6	8,464	6	
1/4		1/4	187,453	1/4	173,623	1/4	159,792	1/4	145,962	1/4	132,132	1/4	118,302	1/4	104,472	1/4	90,642	1/4	76,811	1/4	62,982	1/4	49,157	1/4	35,328	1/4	21,498	1/4	8,204	1/4	
1/2		1/2	187,165	1/2	173,334	1/2	159,504	1/2	145,674	1/2	131,844	1/2	118,014	1/2	104,184	1/2	90,353	1/2	76,523	1/2	62,693	1/2	48,869	1/2	35,040	1/2	21,210	1/2	7,945	1/2	
3/4		3/4	186,877	3/4	173,046	3/4	159,216	3/4	145,386	3/4	131,556	3/4	117,726	3/4	103,895	3/4	90,065	3/4	76,235	3/4	62,405	3/4	48,581	3/4	34,752	3/4	20,922	3/4	7,687	3/4	
7		7	186,588	7	172,758	7	158,928	7	145,098	7	131,268	7	117,438	7	103,607	7	89,777	7	75,947	7	62,117	7	48,293	7	34,464	7	20,634	7	7,428	7	
1/4		1/4	186,300	1/4	172,470	1/4	158,640	1/4	144,810	1/4	130,980	1/4	117,149	1/4	103,319	1/4	89,489	1/4	75,659	1/4	61,829	1/4	48,005	1/4	34,176	1/4	20,346	1/4	7,171	1/4	
1/2		1/2	186,012	1/2	172,182	1/2	158,352	1/2	144,522	1/2	130,691	1/2	116,861	1/2	103,031	1/2	89,201	1/2	75,371	1/2	61,541	1/2	47,717	1/2	33,888	1/2	20,057	1/2	6,916	1/2	
3/4		3/4	185,724	3/4	171,894	3/4	158,064	3/4	144,233	3/4	130,403	3/4	116,573	3/4	102,743	3/4	88,913	3/4	75,083	3/4	61,253	3/4	47,429	3/4	33,599	3/4	19,769	3/4	6,660	3/4	
1/8	198,706	8	185,436	8	171,606	8	157,776	8	143,945	8	130,115	8	116,285	8	102,455	8	88,625	8	74,794	8	60,965	8	47,141	8	33,311	8	19,481	8	6,405	8	
1/4	198,598	1/4	185,148	1/4	171,318	1/4	157,487	1/4	143,657	1/4	129,827	1/4	115,997	1/4	102,167	1/4	88,337	1/4	74,506	1/4	60,677	1/4	46,853	1/4	33,023	1/4	19,193	1/4	6,151	1/4	
1/2	198,382	1/2	184,860	1/2	171,029	1/2	157,199	1/2	143,369	1/2	129,539	1/2	115,709	1/2	101,879	1/2	88,048	1/2	74,218	1/2	60,388	1/2	46,565	1/2	32,735	1/2	18,905	1/2	5,900	1/2	
3/4	198,166	3/4	184,571	3/4	170,741	3/4	156,911	3/4	143,081	3/4	129,251	3/4	115,421	3/4	101,590	3/4	87,760	3/4	73,930	3/4	60,100	3/4	46,277	3/4	32,447	3/4	18,617	3/4	5,648	3/4	
9	197,950	9	184,283	9	170,453	9	156,623	9	142,793	9	128,963	9	115,132	9	101,302	9	87,472	9	73,642	9	59,812	9	45,989	9	32,159	9	18,329	9	5,396	9	
1/4	197,710	1/4	183,995	1/4	170,165	1/4	156,335	1/4	142,505	1/4	128,675	1/4	114,844	1/4	101,014	1/4	87,184	1/4	73,354	1/4	59,524	1/4	45,701	1/4	31,871	1/4	18,049	1/4	5,146	1/4	
1/2	197,446	1/2	183,707	1/2	169,877	1/2	156,047	1/2	142,217	1/2	128,386	1/2	114,556	1/2	100,726	1/2	86,896	1/2	73,066	1/2	59,236	1/2	45,413	1/2	31,583	1/2	17,777	1/2	4,898	1/2	
3/4	197,183	3/4	183,419	3/4	169,589	3/4	155,759	3/4	141,928	3/4	128,098	3/4	114,268	3/4	100,438	3/4	86,608	3/4	72,778	3/4	58,948	3/4	45,125	3/4	31,294	3/4	17,504	3/4	4,650	3/4	
10	196,919	10	183,131	10	169,301	10	155,470	10	141,640	10	127,810	10	113,980	10	100,150	10	86,320	10	72,489	10	58,660	10	44,837	10	31,006	10	17,232	10	4,402	10	
1/4	196,645	1/4	182,843	1/4	169,013	1/4	155,182	1/4	141,352	1/4	127,522	1/4	113,692	1/4	99,862	1/4	86,032	1/4	72,201	1/4	58,372	1/4	44,548	1/4	30,718	1/4	16,954	1/4	4,156	1/4	
1/2	196,360	1/2	182,555	1/2	168,724	1/2	154,894	1/2	141,064	1/2	127,234	1/2	113,404	1/2	99,574	1/2	85,743	1/2	71,913	1/2	58,084	1/2	44,260	1/2	30,430	1/2	16,668	1/2	3,912	1/2	
3/4	196,076	3/4	182,266	3/4	168,436	3/4	154,606	3/4	140,776	3/4	126,946	3/4	113,116	3/4	99,285	3/4	85,455	3/4	71,625	3/4	57,796	3/4	43,972	3/4	30,142	3/4	16,382	3/4	3,667	3/4	
11	195,791	11	181,978	11	168,148	11	154,318	11	140,488	11	126,658	11	112,827	11	98,997	11	85,167	11	71,337	11	57,507	11	43,684	11	29,854	11	16,097	11	3,423	11	
1/4	195,506	1/4	181,690	1/4	167,860	1/4	154,030	1/4	140,200	1/4	126,370	1/4	112,539	1/4	98,709	1/4	84,879	1/4	71,049	1/4	57,219	1/4	43,396	1/4	29,566	1/4	15,813	1/4	3,181	1/4	
1/2	195,220	1/2	181,402	1/2	167,572	1/2	153,742	1/2	139,912	1/2	126,081	1/2	112,251	1/2	98,421	1/2	84,591	1/2	70,761	1/2	56,931	1/2	43,108	1/2	29,278	1/2	15,531	1/2	2,942	1/2	
3/4	194,934	3/4	181,114	3/4	167,284	3/4	153,454	3/4	139,623	3/4	125,793	3/4	111,963	3/4	98,133	3/4	84,303	3/4	70,473	3/4	56,643	3/4	42,820	3/4	28,989	3/4	15,248	3/4	2,702	3/4	

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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
DATE ISSUED: 06/28/2017

BARGE: GBL 5930

JEFFBOAT 16-2409

1 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-03 1/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	194,573	0	180,755	0	166,930	0	153,104	0	139,279	0	125,454	0	111,628	0	97,803	0	83,977	0	70,152	0	56,328	0	42,520	0	28,694	0	14,963	0	2,462
1/4		1/4	194,286	1/4	180,467	1/4	166,642	1/4	152,816	1/4	138,991	1/4	125,165	1/4	111,340	1/4	97,514	1/4	83,689	1/4	69,864	1/4	56,040	1/4	42,232	1/4	28,406	1/4	14,683	1/4	2,225
1/2		1/2	193,999	1/2	180,179	1/2	166,354	1/2	152,528	1/2	138,703	1/2	124,877	1/2	111,052	1/2	97,226	1/2	83,401	1/2	69,576	1/2	55,752	1/2	41,944	1/2	28,118	1/2	14,404	1/2	1,990
3/4		3/4	193,712	3/4	179,891	3/4	166,066	3/4	152,240	3/4	138,415	3/4	124,589	3/4	110,764	3/4	96,938	3/4	83,113	3/4	69,288	3/4	55,465	3/4	41,656	3/4	27,830	3/4	14,125	3/4	1,755
1		1	193,425	1	179,603	1	165,778	1	151,952	1	138,127	1	124,301	1	110,476	1	96,650	1	82,825	1	69,000	1	55,177	1	41,368	1	27,542	1	13,847	1	1,521
1/4		1/4	193,138	1/4	179,315	1/4	165,490	1/4	151,664	1/4	137,839	1/4	124,013	1/4	110,188	1/4	96,362	1/4	82,537	1/4	68,712	1/4	54,889	1/4	41,079	1/4	27,254	1/4	13,569	1/4	1,304
1/2		1/2	192,851	1/2	179,027	1/2	165,202	1/2	151,376	1/2	137,551	1/2	123,725	1/2	109,900	1/2	96,074	1/2	82,249	1/2	68,424	1/2	54,602	1/2	40,791	1/2	26,966	1/2	13,294	1/2	1,105
3/4		3/4	192,563	3/4	178,739	3/4	164,914	3/4	151,088	3/4	137,263	3/4	123,437	3/4	109,612	3/4	95,786	3/4	81,961	3/4	68,135	3/4	54,314	3/4	40,503	3/4	26,678	3/4	13,019	3/4	906
2		2	192,276	2	178,451	2	164,626	2	150,800	2	136,975	2	123,149	2	109,324	2	95,498	2	81,673	2	67,847	2	54,026	2	40,215	2	26,390	2	12,743	2	707
1/4		1/4	191,988	1/4	178,163	1/4	164,338	1/4	150,512	1/4	136,687	1/4	122,861	1/4	109,036	1/4	95,210	1/4	81,385	1/4	67,559	1/4	53,739	1/4	39,927	1/4	26,102	1/4	12,469	1/4	546
1/2		1/2	191,700	1/2	177,875	1/2	164,050	1/2	150,224	1/2	136,399	1/2	122,573	1/2	108,748	1/2	94,922	1/2	81,097	1/2	67,271	1/2	53,451	1/2	39,639	1/2	25,814	1/2	12,197	1/2	422
3/4		3/4	191,412	3/4	177,587	3/4	163,762	3/4	149,936	3/4	136,111	3/4	122,285	3/4	108,460	3/4	94,634	3/4	80,809	3/4	66,983	3/4	53,164	3/4	39,351	3/4	25,526	3/4	11,925	3/4	298
3		3	191,124	3	177,299	3	163,474	3	149,648	3	135,823	3	121,997	3	108,172	3	94,346	3	80,521	3	66,695	3	52,876	3	39,063	3	25,238	3	11,653	3	174
1/4		1/4	190,836	1/4	177,011	1/4	163,186	1/4	149,360	1/4	135,535	1/4	121,709	1/4	107,884	1/4	94,058	1/4	80,233	1/4	66,407	1/4	52,589	1/4	38,775	1/4	24,950	1/4	11,383	1/8	112
1/2		1/2	190,548	1/2	176,723	1/2	162,898	1/2	149,072	1/2	135,247	1/2	121,421	1/2	107,596	1/2	93,770	1/2	79,945	1/2	66,119	1/2	52,301	1/2	38,487	1/2	24,662	1/2	11,114	1/2	
3/4		3/4	190,260	3/4	176,435	3/4	162,610	3/4	148,784	3/4	134,959	3/4	121,133	3/4	107,308	3/4	93,482	3/4	79,657	3/4	65,831	3/4	52,013	3/4	38,199	3/4	24,374	3/4	10,845	3/4	
4		4	189,972	4	176,147	4	162,321	4	148,496	4	134,670	4	120,845	4	107,020	4	93,194	4	79,369	4	65,543	4	51,726	4	37,911	4	24,086	4	10,577	4	
1/4		1/4	189,684	1/4	175,859	1/4	162,033	1/4	148,208	1/4	134,382	1/4	120,557	1/4	106,731	1/4	92,906	1/4	79,080	1/4	65,255	1/4	51,438	1/4	37,623	1/4	23,798	1/4	10,309	1/4	
1/2		1/2	189,396	1/2	175,571	1/2	161,745	1/2	147,920	1/2	134,094	1/2	120,269	1/2	106,443	1/2	92,618	1/2	78,792	1/2	64,967	1/2	51,151	1/2	37,335	1/2	23,510	1/2	10,044	1/2	
3/4		3/4	189,108	3/4	175,283	3/4	161,457	3/4	147,632	3/4	133,806	3/4	119,981	3/4	106,155	3/4	92,330	3/4	78,504	3/4	64,679	3/4	50,863	3/4	37,047	3/4	23,222	3/4	9,779	3/4	
5		5	188,820	5	174,995	5	161,169	5	147,344	5	133,518	5	119,693	5	105,867	5	92,042	5	78,216	5	64,391	5	50,576	5	36,759	5	22,934	5	9,513	5	
1/4		1/4	188,532	1/4	174,707	1/4	160,881	1/4	147,056	1/4	133,230	1/4	119,405	1/4	105,579	1/4	91,754	1/4	77,928	1/4	64,103	1/4	50,288	1/4	36,471	1/4	22,645	1/4	9,250	1/4	
1/2		1/2	188,244	1/2	174,419	1/2	160,593	1/2	146,768	1/2	132,942	1/2	119,117	1/2	105,291	1/2	91,466	1/2	77,640	1/2	63,815	1/2	50,001	1/2	36,183	1/2	22,357	1/2	8,988	1/2	
3/4		3/4	187,956	3/4	174,131	3/4	160,305	3/4	146,480	3/4	132,654	3/4	118,829	3/4	105,003	3/4	91,178	3/4	77,352	3/4	63,527	3/4	49,713	3/4	35,895	3/4	22,069	3/4	8,726	3/4	
6		6	187,668	6	173,843	6	160,017	6	146,192	6	132,366	6	118,541	6	104,715	6	90,890	6	77,064	6	63,239	6	49,425	6	35,607	6	21,781	6	8,464	6	
1/4		1/4	187,380	1/4	173,555	1/4	159,729	1/4	145,904	1/4	132,078	1/4	118,253	1/4	104,427	1/4	90,602	1/4	76,776	1/4	62,951	1/4	49,138	1/4	35,319	1/4	21,493	1/4	8,203	1/4	
1/2		1/2	187,092	1/2	173,267	1/2	159,441	1/2	145,616	1/2	131,790	1/2	117,965	1/2	104,139	1/2	90,314	1/2	76,488	1/2	62,663	1/2	48,850	1/2	35,031	1/2	21,205	1/2	7,945	1/2	
3/4		3/4	186,804	3/4	172,979	3/4	159,153	3/4	145,328	3/4	131,502	3/4	117,677	3/4	103,851	3/4	90,026	3/4	76,200	3/4	62,375	3/4	48,563	3/4	34,743	3/4	20,917	3/4	7,686	3/4	
7		7	186,516	7	172,691	7	158,865	7	145,040	7	131,214	7	117,389	7	103,563	7	89,738	7	75,912	7	62,087	7	48,275	7	34,455	7	20,629	7	7,427	7	
1/4		1/4	186,228	1/4	172,403	1/4	158,577	1/4	144,752	1/4	130,926	1/4	117,101	1/4	103,275	1/4	89,450	1/4	75,624	1/4	61,799	1/4	47,988	1/4	34,167	1/4	20,341	1/4	7,170	1/4	
1/2		1/2	185,940	1/2	172,115	1/2	158,289	1/2	144,464	1/2	130,638	1/2	116,813	1/2	102,987	1/2	89,162	1/2	75,336	1/2	61,511	1/2	47,700	1/2	33,879	1/2	20,053	1/2	6,915	1/2	
3/4		3/4	185,652	3/4	171,827	3/4	158,001	3/4	144,176	3/4	130,350	3/4	116,525	3/4	102,699	3/4	88,874	3/4	75,048	3/4	61,223	3/4	47,412	3/4	33,591	3/4	19,765	3/4	6,660	3/4	
1/8	198,630	8	185,364	8	171,538	8	157,713	8	143,887	8	130,062	8	116,237	8	102,411	8	88,586	8	74,760	8	60,935	8	47,125	8	33,303	8	19,477	8	6,405	8	
1/4	198,522	1/4	185,076	1/4	171,250	1/4	157,425	1/4	143,599	1/4	129,774	1/4	115,948	1/4	102,123	1/4	88,297	1/4	74,472	1/4	60,647	1/4	46,837	1/4	33,015	1/4	19,189	1/4	6,151	1/4	
1/2	198,306	1/2	184,788	1/2	170,962	1/2	157,137	1/2	143,311	1/2	129,486	1/2	115,660	1/2	101,835	1/2	88,009	1/2	74,184	1/2	60,359	1/2	46,550	1/2	32,727	1/2	18,901	1/2	5,899	1/2	
3/4	198,090	3/4	184,500	3/4	170,674	3/4	156,849	3/4	143,023	3/4	129,198	3/4	115,372	3/4	101,547	3/4	87,721	3/4	73,896	3/4	60,071	3/4	46,262	3/4	32,439	3/4	18,613	3/4	5,648	3/4	
9	197,874	9	184,212	9	170,386	9	156,561	9	142,735	9	128,910	9	115,084	9	101,259	9	87,433	9	73,608	9	59,783	9	45,974	9	32,151	9	18,325	9	5,396	9	
1/4	197,634	1/4	183,924	1/4	170,098	1/4	156,273	1/4	142,447	1/4	128,622	1/4	114,796	1/4	100,971	1/4	87,145	1/4	73,320	1/4	59,495	1/4	45,687	1/4	31,862	1/4	18,045	1/4	5,146	1/4	
1/2	197,370	1/2	183,636	1/2	169,810	1/2	155,985	1/2	142,159	1/2	128,334	1/2	114,508	1/2	100,683	1/2	86,857	1/2	73,032	1/2	59,207	1/2	45,399	1/2	31,574	1/2	17,773	1/2	4,898	1/2	
3/4	197,107	3/4	183,348	3/4	169,522	3/4	155,697	3/4	141,871	3/4	128,046	3/4	114,220	3/4	100,395	3/4	86,569	3/4	72,744	3/4	58,919	3/4	45,111	3/4	31,286	3/4	17,501	3/4	4,650	3/4	
10	196,843	10	183,060	10	169,234	10	155,409	10	141,583	10	127,758	10	113,932	10	100,107	10	86,281	10	72,456	10	58,631	10	44,824	10	30,998	10	17,229	10	4,402	10	
1/4	196,569	1/4	182,772	1/4	168,946	1/4	155,121	1/4	141,295	1/4	127,470	1/4	113,644	1/4	99,819	1/4	85,993	1/4	72,168	1/4	58,343	1/4	44,536	1/4	30,710	1/4	16,950	1/4	4,156	1/4	
1/2	196,285	1/2	182,484	1/2	168,658	1/2	154,833	1/2	141,007	1/2	127,182	1/2	113,356	1/2	99,531	1/2	85,705	1/2	71,880	1/2	58,055	1/2	44,248	1/2	30,422	1/2	16,665	1/2	3,912	1/2	
3/4	196,000	3/4	182,196	3/4	168,370	3/4	154,545	3/4	140,719	3/4	126,894	3/4	113,068	3/4	99,243	3/4	85,417	3/4	71,592	3/4	57,767	3/4	43,960	3/4	30,134	3/4	16,379	3/4	3,668	3/4	
11	195,716	11	181,908	11	168,082	11	154,257	11	140,431	11	126,606	11	112,780	11	98,955	11	85,129	11	71,304	11	57,479	11	43,672	11	29,846	11	16,094	11	3,423	11	
1/4	195,431	1/4	181,620	1/4	167,794	1/4	153,969	1/4	140,143	1/4	126,318	1/4	112,492	1/4	98,667	1/4	84,841	1/4	71,016	1/4	57,191	1/4	43,384	1/4	29,558	1/4	15,810	1/4	3,182	1/4	
1/2	195,145	1/2	181,332	1/2	167,506	1/2	153,681	1/2	139,855	1/2	126,030	1/2	112,204	1/2	98,379	1/2	84,553	1/2	70,728	1/2	56,903	1/2	43,096	1/2	29,270	1/2	15,528	1/2	2,942	1/2	
3/4	194,859	3/4	181,044	3/4	167,218	3/4	153,393	3/4	139,567	3/4	125,742	3/4	111,916	3/4	98,091	3/4	84,265	3/4	70,440	3/4	56,615	3/4	42,808	3/4	28,982	3/4	15,246	3/4	2,702	3/4	

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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
DATE ISSUED: 06/28/2017

BARGE: GBL 5930

JEFFBOAT 16-2409

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-02 3/4"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	209,132	0	194,439	0	179,741	0	165,042	0	150,343	0	135,644	0	120,945	0	106,246	0	91,547	0	76,848	0	62,150	0	47,451	0	32,759	0	18,060	0	3,382
1/4		1/4	208,827	1/4	194,133	1/4	179,434	1/4	164,735	1/4	150,037	1/4	135,338	1/4	120,639	1/4	105,940	1/4	91,241	1/4	76,542	1/4	61,843	1/4	47,145	1/4	32,452	1/4	17,754	1/4	3,080
1/2		1/2	208,522	1/2	193,827	1/2	179,128	1/2	164,429	1/2	149,730	1/2	135,031	1/2	120,333	1/2	105,634	1/2	90,935	1/2	76,236	1/2	61,537	1/2	46,839	1/2	32,146	1/2	17,447	1/2	2,778
3/4		3/4	208,217	3/4	193,521	3/4	178,822	3/4	164,123	3/4	149,424	3/4	134,725	3/4	120,026	3/4	105,328	3/4	90,629	3/4	75,930	3/4	61,231	3/4	46,533	3/4	31,840	3/4	17,141	3/4	2,475
1		1	207,911	1	193,215	1	178,516	1	163,817	1	149,118	1	134,419	1	119,720	1	105,021	1	90,322	1	75,624	1	60,925	1	46,227	1	31,534	1	16,835	1	2,208
1/4		1/4	207,605	1/4	192,908	1/4	178,209	1/4	163,511	1/4	148,812	1/4	134,113	1/4	119,414	1/4	104,715	1/4	90,016	1/4	75,317	1/4	60,619	1/4	45,920	1/4	31,228	1/4	16,529	1/4	1,940
1/2		1/2	207,300	1/2	192,602	1/2	177,903	1/2	163,204	1/2	148,505	1/2	133,807	1/2	119,108	1/2	104,409	1/2	89,710	1/2	75,011	1/2	60,312	1/2	45,614	1/2	30,921	1/2	16,222	1/2	1,672
3/4		3/4	206,994	3/4	192,296	3/4	177,597	3/4	162,898	3/4	148,199	3/4	133,500	3/4	118,801	3/4	104,103	3/4	89,404	3/4	74,705	3/4	60,006	3/4	45,308	3/4	30,615	3/4	15,916	3/4	1,404
2		2	206,688	2	191,990	2	177,291	2	162,592	2	147,893	2	133,194	2	118,495	2	103,796	2	89,098	2	74,399	2	59,700	2	45,002	2	30,309	2	15,610	2	1,213
1/4		1/4	206,382	1/4	191,683	1/4	176,985	1/4	162,286	1/4	147,587	1/4	132,888	1/4	118,189	1/4	103,490	1/4	88,791	1/4	74,092	1/4	59,394	1/4	44,696	1/4	30,003	1/4	15,304	1/4	1,022
1/2		1/2	206,076	1/2	191,377	1/2	176,678	1/2	161,979	1/2	147,281	1/2	132,582	1/2	117,883	1/2	103,184	1/2	88,485	1/2	73,786	1/2	59,087	1/2	44,390	1/2	29,696	1/2	14,998	1/2	830
3/4		3/4	205,770	3/4	191,071	3/4	176,372	3/4	161,673	3/4	146,974	3/4	132,275	3/4	117,577	3/4	102,878	3/4	88,179	3/4	73,480	3/4	58,781	3/4	44,084	3/4	29,390	3/4	14,691	3/4	639
3		3	205,463	3	190,765	3	176,066	3	161,367	3	146,668	3	131,969	3	117,270	3	102,571	3	87,873	3	73,174	3	58,475	3	43,778	3	29,084	3	14,385	3	
1/4		1/4	205,157	1/4	190,458	1/4	175,760	1/4	161,061	1/4	146,362	1/4	131,663	1/4	116,964	1/4	102,265	1/4	87,566	1/4	72,867	1/4	58,169	1/4	43,472	1/4	28,778	1/4	14,079	1/4	
1/2		1/2	204,851	1/2	190,152	1/2	175,453	1/2	160,755	1/2	146,056	1/2	131,357	1/2	116,658	1/2	101,959	1/2	87,260	1/2	72,561	1/2	57,863	1/2	43,166	1/2	28,472	1/2	13,773	1/2	
3/4		3/4	204,545	3/4	189,846	3/4	175,147	3/4	160,448	3/4	145,749	3/4	131,051	3/4	116,352	3/4	101,653	3/4	86,954	3/4	72,255	3/4	57,556	3/4	42,860	3/4	28,165	3/4	13,466	3/4	
4		4	204,239	4	189,540	4	174,841	4	160,142	4	145,443	4	130,744	4	116,045	4	101,347	4	86,648	4	71,949	4	57,250	4	42,554	4	27,859	4	13,160	4	
1/4		1/4	203,932	1/4	189,234	1/4	174,535	1/4	159,836	1/4	145,137	1/4	130,438	1/4	115,739	1/4	101,040	1/4	86,341	1/4	71,643	1/4	56,944	1/4	42,248	1/4	27,553	1/4	12,854	1/4	
1/2		1/2	203,626	1/2	188,927	1/2	174,228	1/2	159,530	1/2	144,831	1/2	130,132	1/2	115,433	1/2	100,734	1/2	86,035	1/2	71,336	1/2	56,638	1/2	41,942	1/2	27,247	1/2	12,548	1/2	
3/4		3/4	203,320	3/4	188,621	3/4	173,922	3/4	159,223	3/4	144,524	3/4	129,826	3/4	115,127	3/4	100,428	3/4	85,729	3/4	71,030	3/4	56,331	3/4	41,636	3/4	26,940	3/4	12,242	3/4	
5		5	203,014	5	188,315	5	173,616	5	158,917	5	144,218	5	129,519	5	114,821	5	100,122	5	85,423	5	70,724	5	56,025	5	41,329	5	26,634	5	11,935	5	
1/4		1/4	202,708	1/4	188,009	1/4	173,310	1/4	158,611	1/4	143,912	1/4	129,213	1/4	114,514	1/4	99,815	1/4	85,117	1/4	70,418	1/4	55,719	1/4	41,023	1/4	26,328	1/4	11,629	1/4	
1/2		1/2	202,401	1/2	187,702	1/2	173,004	1/2	158,305	1/2	143,606	1/2	128,907	1/2	114,208	1/2	99,509	1/2	84,810	1/2	70,111	1/2	55,413	1/2	40,717	1/2	26,022	1/2	11,323	1/2	
3/4		3/4	202,095	3/4	187,396	3/4	172,697	3/4	157,998	3/4	143,300	3/4	128,601	3/4	113,902	3/4	99,203	3/4	84,504	3/4	69,805	3/4	55,107	3/4	40,411	3/4	25,716	3/4	11,017	3/4	
6		6	201,789	6	187,090	6	172,391	6	157,692	6	142,993	6	128,294	6	113,596	6	98,897	6	84,198	6	69,499	6	54,800	6	40,105	6	25,409	6	10,710	6	
1/4		1/4	201,483	1/4	186,784	1/4	172,085	1/4	157,386	1/4	142,687	1/4	127,988	1/4	113,289	1/4	98,591	1/4	83,892	1/4	69,193	1/4	54,494	1/4	39,799	1/4	25,103	1/4	10,404	1/4	
1/2		1/2	201,176	1/2	186,478	1/2	171,779	1/2	157,080	1/2	142,381	1/2	127,682	1/2	112,983	1/2	98,284	1/2	83,585	1/2	68,887	1/2	54,188	1/2	39,493	1/2	24,797	1/2	10,098	1/2	
3/4		3/4	200,870	3/4	186,171	3/4	171,472	3/4	156,774	3/4	142,075	3/4	127,376	3/4	112,677	3/4	97,978	3/4	83,279	3/4	68,580	3/4	53,882	3/4	39,187	3/4	24,491	3/4	9,792	3/4	
7		7	200,564	7	185,865	7	171,166	7	156,467	7	141,768	7	127,070	7	112,371	7	97,672	7	82,973	7	68,274	7	53,576	7	38,881	7	24,184	7	9,486	7	
1/4		1/4	200,258	1/4	185,559	1/4	170,860	1/4	156,161	1/4	141,462	1/4	126,763	1/4	112,064	1/4	97,366	1/4	82,667	1/4	67,968	1/4	53,269	1/4	38,575	1/4	23,878	1/4	9,179	1/4	
1/2		1/2	199,951	1/2	185,253	1/2	170,554	1/2	155,855	1/2	141,156	1/2	126,457	1/2	111,758	1/2	97,059	1/2	82,361	1/2	67,662	1/2	52,963	1/2	38,269	1/2	23,572	1/2	8,873	1/2	
3/4	213,902	3/4	199,645	3/4	184,946	3/4	170,248	3/4	155,549	3/4	140,850	3/4	126,151	3/4	111,452	3/4	96,753	3/4	82,054	3/4	67,355	3/4	52,657	3/4	37,963	3/4	23,266	3/4	8,567	3/4	
8	213,673	8	199,339	8	184,640	8	169,941	8	155,242	8	140,544	8	125,845	8	111,146	8	96,447	8	81,748	8	67,049	8	52,351	8	37,657	8	22,959	8	8,261	8	
1/4	213,443	1/4	199,033	1/4	184,334	1/4	169,635	1/4	154,936	1/4	140,237	1/4	125,538	1/4	110,840	1/4	96,141	1/4	81,442	1/4	66,743	1/4	52,044	1/4	37,351	1/4	22,653	1/4	7,955	1/4	
1/2	213,213	1/2	198,727	1/2	184,028	1/2	169,329	1/2	154,630	1/2	139,931	1/2	125,232	1/2	110,533	1/2	95,834	1/2	81,136	1/2	66,437	1/2	51,738	1/2	37,045	1/2	22,347	1/2	7,649	1/2	
3/4	212,984	3/4	198,420	3/4	183,721	3/4	169,023	3/4	154,324	3/4	139,625	3/4	124,926	3/4	110,227	3/4	95,528	3/4	80,829	3/4	66,131	3/4	51,432	3/4	36,739	3/4	22,041	3/4	7,343	3/4	
9	212,703	9	198,114	9	183,415	9	168,716	9	154,018	9	139,319	9	124,620	9	109,921	9	95,222	9	80,523	9	65,824	9	51,126	9	36,433	9	21,735	9	7,037	9	
1/4	212,423	1/4	197,808	1/4	183,109	1/4	168,410	1/4	153,711	1/4	139,012	1/4	124,314	1/4	109,615	1/4	94,916	1/4	80,217	1/4	65,518	1/4	50,820	1/4	36,127	1/4	21,428	1/4	6,732	1/4	
1/2	212,143	1/2	197,502	1/2	182,803	1/2	168,104	1/2	153,405	1/2	138,706	1/2	124,007	1/2	109,308	1/2	94,610	1/2	79,911	1/2	65,212	1/2	50,513	1/2	35,821	1/2	21,122	1/2	6,426	1/2	
3/4	211,862	3/4	197,195	3/4	182,497	3/4	167,798	3/4	153,099	3/4	138,400	3/4	123,701	3/4	109,002	3/4	94,303	3/4	79,604	3/4	64,906	3/4	50,207	3/4	35,515	3/4	20,816	3/4	6,120	3/4	
10	211,560	10	196,889	10	182,190	10	167,491	10	152,793	10	138,094	10	123,395	10	108,696	10	93,997	10	79,298	10	64,599	10	49,901	10	35,208	10	20,510	10	5,815	10	
1/4	211,258	1/4	196,583	1/4	181,884	1/4	167,185	1/4	152,486	1/4	137,788	1/4	123,089	1/4	108,390	1/4	93,691	1/4	78,992	1/4	64,293	1/4	49,595	1/4	34,902	1/4	20,203	1/4	5,510	1/4	
1/2	210,955	1/2	196,277	1/2	181,578	1/2	166,879	1/2	152,180	1/2	137,481	1/2	122,782	1/2	108,084	1/2	93,385	1/2	78,686	1/2	63,987	1/2	49,288	1/2	34,596	1/2	19,897	1/2	5,205	1/2	
3/4	210,653	3/4	195,971	3/4	181,272	3/4	166,573	3/4	151,874	3/4	137,175	3/4	122,476	3/4	107,777	3/4	93,078	3/4	78,380	3/4	63,681	3/4	48,982	3/4	34,290	3/4	19,591	3/4	4,900	3/4	
11	210,349	11	195,664	11	180,965	11	166,267	11	151,568	11	136,869	11	122,170	11	107,471	11	92,772	11	78,073	11	63,374	11	48,676	11	33,984	11	19,285	11	4,596	11	
1/4	210,045	1/4	195,358	1/4	180,659	1/4	165,960	1/4	151,261	1/4	136,563	1/4	121,864	1/4	107,165	1/4	92,466	1/4	77,767	1/4	63,068	1/4	48,370	1/4	33,677	1/4	18,979	1/4	4,292	1/4	
1/2	209,741	1/2	195,052	1/2	180,353	1/2	165,654	1/2	150,955	1/2	136,256	1/2	121,558	1/2	106,859	1/2	92,160	1/2	77,461	1/2	62,762	1/2	48,064	1/2	33,371	1/2	18,672	1/2	3,988	1/2	
3/4	209,437	3/4	194,746	3/4	180,047	3/4	165,348	3/4	150,649	3/4	135,950	3/4	121,251	3/4	106,552	3/4	91,854	3/4	77,155	3/4	62,456	3/4	47,757	3/4	33,065	3/4	18,366	3/4	3,684	3/4	

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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
DATE ISSUED: 06/28/2017

BARGE: GBL 5930

JEFFBOAT 16-2409

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-02 7/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	209,226	0	194,533	0	179,832	0	165,132	0	150,431	0	135,731	0	121,030	0	106,329	0	91,629	0	76,928	0	62,230	0	47,544	0	32,915	0	18,215	0	3,534
1/4		1/4	208,921	1/4	194,227	1/4	179,526	1/4	164,826	1/4	150,125	1/4	135,424	1/4	120,724	1/4	106,023	1/4	91,322	1/4	76,622	1/4	61,923	1/4	47,239	1/4	32,609	1/4	17,909	1/4	3,231
1/2		1/2	208,616	1/2	193,921	1/2	179,220	1/2	164,519	1/2	149,819	1/2	135,118	1/2	120,417	1/2	105,717	1/2	91,016	1/2	76,316	1/2	61,617	1/2	46,934	1/2	32,303	1/2	17,603	1/2	2,929
3/4		3/4	208,311	3/4	193,614	3/4	178,914	3/4	164,213	3/4	149,512	3/4	134,812	3/4	120,111	3/4	105,411	3/4	90,710	3/4	76,009	3/4	61,311	3/4	46,629	3/4	31,997	3/4	17,296	3/4	2,627
1		1	208,006	1	193,308	1	178,607	1	163,907	1	149,206	1	134,506	1	119,805	1	105,104	1	90,404	1	75,703	1	61,005	1	46,325	1	31,691	1	16,990	1	2,342
1/4		1/4	207,700	1/4	193,002	1/4	178,301	1/4	163,600	1/4	148,900	1/4	134,199	1/4	119,499	1/4	104,798	1/4	90,097	1/4	75,397	1/4	60,699	1/4	46,020	1/4	31,384	1/4	16,684	1/4	2,074
1/2		1/2	207,394	1/2	192,695	1/2	177,995	1/2	163,294	1/2	148,594	1/2	133,893	1/2	119,192	1/2	104,492	1/2	89,791	1/2	75,091	1/2	60,392	1/2	45,716	1/2	31,078	1/2	16,378	1/2	1,806
3/4		3/4	207,089	3/4	192,389	3/4	177,689	3/4	162,988	3/4	148,287	3/4	133,587	3/4	118,886	3/4	104,185	3/4	89,485	3/4	74,784	3/4	60,086	3/4	45,411	3/4	30,772	3/4	16,071	3/4	1,538
2		2	206,783	2	192,083	2	177,382	2	162,682	2	147,981	2	133,280	2	118,580	2	103,879	2	89,179	2	74,478	2	59,780	2	45,106	2	30,466	2	15,765	2	1,309
1/4		1/4	206,477	1/4	191,777	1/4	177,076	1/4	162,375	1/4	147,675	1/4	132,974	1/4	118,274	1/4	103,573	1/4	88,872	1/4	74,172	1/4	59,474	1/4	44,802	1/4	30,159	1/4	15,459	1/4	1,117
1/2		1/2	206,171	1/2	191,470	1/2	176,770	1/2	162,069	1/2	147,369	1/2	132,668	1/2	117,967	1/2	103,267	1/2	88,566	1/2	73,865	1/2	59,168	1/2	44,497	1/2	29,853	1/2	15,152	1/2	926
3/4		3/4	205,865	3/4	191,164	3/4	176,464	3/4	161,763	3/4	147,062	3/4	132,362	3/4	117,661	3/4	102,960	3/4	88,260	3/4	73,559	3/4	58,862	3/4	44,193	3/4	29,547	3/4	14,846	3/4	735
3		3	205,558	3	190,858	3	176,157	3	161,457	3	146,756	3	132,055	3	117,355	3	102,654	3	87,954	3	73,253	3	58,555	3	43,888	3	29,241	3	14,540	7/8	639
1/4		1/4	205,252	1/4	190,552	1/4	175,851	1/4	161,150	1/4	146,450	1/4	131,749	1/4	117,049	1/4	102,348	1/4	87,647	1/4	72,947	1/4	58,249	1/4	43,584	1/4	28,934	1/4	14,234	1/4	
1/2		1/2	204,946	1/2	190,245	1/2	175,545	1/2	160,844	1/2	146,143	1/2	131,443	1/2	116,742	1/2	102,042	1/2	87,341	1/2	72,640	1/2	57,943	1/2	43,279	1/2	28,628	1/2	13,927	1/2	
3/4		3/4	204,640	3/4	189,939	3/4	175,238	3/4	160,538	3/4	145,837	3/4	131,137	3/4	116,436	3/4	101,735	3/4	87,035	3/4	72,334	3/4	57,637	3/4	42,975	3/4	28,322	3/4	13,621	3/4	
4		4	204,333	4	189,633	4	174,932	4	160,232	4	145,531	4	130,830	4	116,130	4	101,429	4	86,728	4	72,028	4	57,331	4	42,670	4	28,016	4	13,315	4	
1/4		1/4	204,027	1/4	189,327	1/4	174,626	1/4	159,925	1/4	145,225	1/4	130,524	1/4	115,823	1/4	101,123	1/4	86,422	1/4	71,722	1/4	57,024	1/4	42,366	1/4	27,709	1/4	13,009	1/4	
1/2		1/2	203,721	1/2	189,020	1/2	174,320	1/2	159,619	1/2	144,918	1/2	130,218	1/2	115,517	1/2	100,817	1/2	86,116	1/2	71,415	1/2	56,718	1/2	42,061	1/2	27,403	1/2	12,702	1/2	
3/4		3/4	203,415	3/4	188,714	3/4	174,013	3/4	159,313	3/4	144,612	3/4	129,912	3/4	115,211	3/4	100,510	3/4	85,810	3/4	71,109	3/4	56,412	3/4	41,757	3/4	27,097	3/4	12,396	3/4	
5		5	203,108	5	188,408	5	173,707	5	159,007	5	144,306	5	129,605	5	114,905	5	100,204	5	85,503	5	70,803	5	56,106	5	41,453	5	26,790	5	12,090	5	
1/4		1/4	202,802	1/4	188,102	1/4	173,401	1/4	158,700	1/4	144,000	1/4	129,299	1/4	114,598	1/4	99,898	1/4	85,197	1/4	70,497	1/4	55,800	1/4	41,148	1/4	26,484	1/4	11,784	1/4	
1/2		1/2	202,496	1/2	187,795	1/2	173,095	1/2	158,394	1/2	143,693	1/2	128,993	1/2	114,292	1/2	99,592	1/2	84,891	1/2	70,191	1/2	55,494	1/2	40,844	1/2	26,178	1/2	11,477	1/2	
3/4		3/4	202,190	3/4	187,489	3/4	172,788	3/4	158,088	3/4	143,387	3/4	128,687	3/4	113,986	3/4	99,285	3/4	84,585	3/4	69,884	3/4	55,187	3/4	40,539	3/4	25,872	3/4	11,171	3/4	
6		6	201,883	6	187,183	6	172,482	6	157,781	6	143,081	6	128,380	6	113,680	6	98,979	6	84,278	6	69,578	6	54,881	6	40,235	6	25,565	6	10,865	6	
1/4		1/4	201,577	1/4	186,876	1/4	172,176	1/4	157,475	1/4	142,775	1/4	128,074	1/4	113,373	1/4	98,673	1/4	83,972	1/4	69,272	1/4	54,575	1/4	39,930	1/4	25,259	1/4	10,559	1/4	
1/2		1/2	201,271	1/2	186,570	1/2	171,870	1/2	157,169	1/2	142,468	1/2	127,768	1/2	113,067	1/2	98,366	1/2	83,666	1/2	68,966	1/2	54,269	1/2	39,626	1/2	24,953	1/2	10,252	1/2	
3/4		3/4	200,965	3/4	186,264	3/4	171,563	3/4	156,863	3/4	142,162	3/4	127,461	3/4	112,761	3/4	98,060	3/4	83,360	3/4	68,660	3/4	53,963	3/4	39,321	3/4	24,647	3/4	9,946	3/4	
7		7	200,658	7	185,958	7	171,257	7	156,556	7	141,856	7	127,155	7	112,455	7	97,754	7	83,053	7	68,353	7	53,657	7	39,017	7	24,340	7	9,640	7	
1/4		1/4	200,352	1/4	185,651	1/4	170,951	1/4	156,250	1/4	141,550	1/4	126,849	1/4	112,148	1/4	97,448	1/4	82,747	1/4	68,047	1/4	53,350	1/4	38,712	1/4	24,034	1/4	9,334	1/4	
1/2		1/2	200,046	1/2	185,345	1/2	170,645	1/2	155,944	1/2	141,243	1/2	126,543	1/2	111,842	1/2	97,141	1/2	82,441	1/2	67,741	1/2	53,044	1/2	38,408	1/2	23,728	1/2	9,027	1/2	
7/8	213,845	3/4	199,740	3/4	185,039	3/4	170,338	3/4	155,638	3/4	140,937	3/4	126,236	3/4	111,536	3/4	96,835	3/4	82,135	3/4	67,435	3/4	52,738	3/4	38,103	3/4	23,422	3/4	8,721	3/4	
8	213,730	8	199,433	8	184,733	8	170,032	8	155,331	8	140,631	8	125,930	8	111,230	8	96,529	8	81,828	8	67,129	8	52,432	8	37,799	8	23,115	8	8,415	8	
1/4	213,501	1/4	199,127	1/4	184,426	1/4	169,726	1/4	155,025	1/4	140,324	1/4	125,624	1/4	110,923	1/4	96,223	1/4	81,522	1/4	66,822	1/4	52,126	1/4	37,494	1/4	22,809	1/4	8,109	1/4	
1/2	213,271	1/2	198,821	1/2	184,120	1/2	169,419	1/2	154,719	1/2	140,018	1/2	125,318	1/2	110,617	1/2	95,916	1/2	81,216	1/2	66,516	1/2	51,819	1/2	37,190	1/2	22,503	1/2	7,803	1/2	
3/4	213,041	3/4	198,514	3/4	183,814	3/4	169,113	3/4	154,413	3/4	139,712	3/4	125,011	3/4	110,311	3/4	95,610	3/4	80,909	3/4	66,210	3/4	51,513	3/4	36,885	3/4	22,197	3/4	7,497	3/4	
9	212,786	9	198,208	9	183,508	9	168,807	9	154,106	9	139,406	9	124,705	9	110,004	9	95,304	9	80,603	9	65,904	9	51,207	9	36,581	9	21,890	9	7,191	9	
1/4	212,506	1/4	197,902	1/4	183,201	1/4	168,501	1/4	153,800	1/4	139,099	1/4	124,399	1/4	109,698	1/4	94,998	1/4	80,297	1/4	65,598	1/4	50,901	1/4	36,276	1/4	21,584	1/4	6,885	1/4	
1/2	212,225	1/2	197,596	1/2	182,895	1/2	168,194	1/2	153,494	1/2	138,793	1/2	124,093	1/2	109,392	1/2	94,691	1/2	79,991	1/2	65,291	1/2	50,595	1/2	35,972	1/2	21,278	1/2	6,579	1/2	
3/4	211,945	3/4	197,289	3/4	182,589	3/4	167,888	3/4	153,188	3/4	138,487	3/4	123,786	3/4	109,086	3/4	94,385	3/4	79,684	3/4	64,985	3/4	50,289	3/4	35,667	3/4	20,971	3/4	6,274	3/4	
10	211,654	10	196,983	10	182,283	10	167,582	10	152,881	10	138,181	10	123,480	10	108,779	10	94,079	10	79,378	10	64,679	10	49,983	10	35,362	10	20,665	10	5,968	10	
1/4	211,351	1/4	196,677	1/4	181,976	1/4	167,276	1/4	152,575	1/4	137,874	1/4	123,174	1/4	108,473	1/4	93,773	1/4	79,072	1/4	64,373	1/4	49,678	1/4	35,057	1/4	20,359	1/4	5,663	1/4	
1/2	211,049	1/2	196,371	1/2	181,670	1/2	166,969	1/2	152,269	1/2	137,568	1/2	122,868	1/2	108,167	1/2	93,466	1/2	78,766	1/2	64,067	1/2	49,373	1/2	34,751	1/2	20,053	1/2	5,358	1/2	
3/4	210,746	3/4	196,064	3/4	181,364	3/4	166,663	3/4	151,962	3/4	137,262	3/4	122,561	3/4	107,861	3/4	93,160	3/4	78,459	3/4	63,760	3/4	49,068	3/4	34,445	3/4	19,746	3/4	5,053	3/4	
11	210,443	11	195,758	11	181,057	11	166,357	11	151,656	11	136,956	11	122,255	11	107,554	11	92,854	11	78,153	11	63,454	11	48,763	11	34,139	11	19,440	11	4,749	11	
1/4	210,139	1/4	195,452	1/4	180,751	1/4	166,051	1/4	151,350	1/4	136,649	1/4	121,949	1/4	107,248	1/4	92,547	1/4	77,847	1/4	63,148	1/4	48,458	1/4	33,833	1/4	19,134	1/4	4,445	1/4	
1/2	209,835	1/2	195,146	1/2	180,445	1/2	165,744	1/2	151,044	1/2	136,343	1/2	121,642	1/2	106,942	1/2	92,241	1/2	77,541	1/2	62,842	1/2	48,153	1/2	33,528	1/2	18,828	1/2	4,141	1/2	
3/4	209,531	3/4	194,839	3/4	180,139	3/4	165,438	3/4	150,737	3/4	136,037	3/4	121,336	3/4	106,636	3/4	91,935	3/4	77,234	3/4	62,536	3/4	47,848	3/4	33,222	3/4	18,521	3/4	3,837	3/4	

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NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
DATE ISSUED: 06/28/2017

BARGE: GBL 5930

JEFFBOAT 16-2409

3 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-02 7/8"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	189,485	0	179,311	0	169,128	0	158,946	0	148,764	0	135,893	0	121,183	0	106,472	0	91,761	0	77,051	0	62,340	0	47,630	0	32,930	0	18,227	0	3,536
1/4		1/4	189,274	1/4	179,098	1/4	168,916	1/4	158,734	1/4	148,552	1/4	135,587	1/4	120,876	1/4	106,166	1/4	91,455	1/4	76,744	1/4	62,034	1/4	47,323	1/4	32,623	1/4	17,921	1/4	3,233
1/2		1/2	189,063	1/2	178,886	1/2	168,704	1/2	158,522	1/2	148,340	1/2	135,280	1/2	120,570	1/2	105,859	1/2	91,148	1/2	76,438	1/2	61,727	1/2	47,017	1/2	32,317	1/2	17,615	1/2	2,931
3/4		3/4	188,853	3/4	178,674	3/4	168,492	3/4	158,310	3/4	148,128	3/4	134,974	3/4	120,263	3/4	105,553	3/4	90,842	3/4	76,131	3/4	61,421	3/4	46,710	3/4	32,011	3/4	17,308	3/4	2,629
1		1	188,641	1	178,462	1	168,280	1	158,098	1	147,916	1	134,667	1	119,957	1	105,246	1	90,536	1	75,825	1	61,114	1	46,404	1	31,705	1	17,002	1	2,343
1/4		1/4	188,430	1/4	178,250	1/4	168,068	1/4	157,886	1/4	147,704	1/4	134,361	1/4	119,650	1/4	104,940	1/4	90,229	1/4	75,518	1/4	60,808	1/4	46,097	1/4	31,399	1/4	16,695	1/4	2,075
1/2		1/2	188,218	1/2	178,038	1/2	167,856	1/2	157,674	1/2	147,491	1/2	134,054	1/2	119,344	1/2	104,633	1/2	89,923	1/2	75,212	1/2	60,501	1/2	45,791	1/2	31,093	1/2	16,389	1/2	1,807
3/4		3/4	188,007	3/4	177,826	3/4	167,644	3/4	157,461	3/4	147,279	3/4	133,748	3/4	119,037	3/4	104,327	3/4	89,616	3/4	74,905	3/4	60,195	3/4	45,484	3/4	30,787	3/4	16,082	3/4	1,540
2		2	187,795	2	177,613	2	167,431	2	157,249	2	147,067	2	133,441	2	118,731	2	104,020	2	89,310	2	74,599	2	59,888	2	45,178	2	30,481	2	15,776	2	1,310
1/4		1/4	187,583	1/4	177,401	1/4	167,219	1/4	157,037	1/4	146,855	1/4	133,135	1/4	118,424	1/4	103,714	1/4	89,003	1/4	74,293	1/4	59,582	1/4	44,871	1/4	30,175	1/4	15,469	1/4	1,118
1/2		1/2	187,371	1/2	177,189	1/2	167,007	1/2	156,825	1/2	146,643	1/2	132,829	1/2	118,118	1/2	103,407	1/2	88,697	1/2	73,986	1/2	59,275	1/2	44,565	1/2	29,869	1/2	15,163	1/2	927
3/4		3/4	187,159	3/4	176,977	3/4	166,795	3/4	156,613	3/4	146,431	3/4	132,522	3/4	117,811	3/4	103,101	3/4	88,390	3/4	73,680	3/4	58,969	3/4	44,258	3/4	29,563	3/4	14,856	3/4	735
3		3	186,947	3	176,765	3	166,583	3	156,401	3	146,219	3	132,216	3	117,505	3	102,794	3	88,084	3	73,373	3	58,663	3	43,952	3	29,257	3	14,550	7/8	639
1/4		1/4	186,735	1/4	176,553	1/4	166,371	1/4	156,189	1/4	146,007	1/4	131,909	1/4	117,199	1/4	102,488	1/4	87,777	1/4	73,067	1/4	58,356	1/4	43,646	1/4	28,950	1/4	14,243	1/4	
1/2		1/2	186,523	1/2	176,341	1/2	166,159	1/2	155,977	1/2	145,794	1/2	131,603	1/2	116,892	1/2	102,181	1/2	87,471	1/2	72,760	1/2	58,050	1/2	43,339	1/2	28,644	1/2	13,937	1/2	
3/4		3/4	186,311	3/4	176,129	3/4	165,946	3/4	155,764	3/4	145,582	3/4	131,296	3/4	116,586	3/4	101,875	3/4	87,164	3/4	72,454	3/4	57,743	3/4	43,033	3/4	28,338	3/4	13,630	3/4	
4		4	186,099	4	175,916	4	165,734	4	155,552	4	145,370	4	130,990	4	116,279	4	101,568	4	86,858	4	72,147	4	57,437	4	42,726	4	28,031	4	13,324	4	
1/4		1/4	185,886	1/4	175,704	1/4	165,522	1/4	155,340	1/4	145,158	1/4	130,683	1/4	115,973	1/4	101,262	1/4	86,551	1/4	71,841	1/4	57,130	1/4	42,420	1/4	27,725	1/4	13,017	1/4	
1/2		1/2	185,674	1/2	175,492	1/2	165,310	1/2	155,128	1/2	144,946	1/2	130,377	1/2	115,666	1/2	100,956	1/2	86,245	1/2	71,534	1/2	56,824	1/2	42,113	1/2	27,419	1/2	12,711	1/2	
3/4		3/4	185,462	3/4	175,280	3/4	165,098	3/4	154,916	3/4	144,734	3/4	130,070	3/4	115,360	3/4	100,649	3/4	85,938	3/4	71,228	3/4	56,517	3/4	41,807	3/4	27,112	3/4	12,405	3/4	
5		5	185,250	5	175,068	5	164,886	5	154,704	5	144,474	5	129,764	5	115,053	5	100,343	5	85,632	5	70,921	5	56,211	5	41,501	5	26,806	5	12,098	5	
1/4		1/4	185,038	1/4	174,856	1/4	164,674	1/4	154,492	1/4	144,168	1/4	129,457	1/4	114,747	1/4	100,036	1/4	85,326	1/4	70,615	1/4	55,904	1/4	41,194	1/4	26,500	1/4	11,792	1/4	
1/2		1/2	184,826	1/2	174,644	1/2	164,462	1/2	154,279	1/2	143,862	1/2	129,151	1/2	114,440	1/2	99,730	1/2	85,019	1/2	70,308	1/2	55,598	1/2	40,888	1/2	26,193	1/2	11,485	1/2	
3/4		3/4	184,614	3/4	174,432	3/4	164,249	3/4	154,067	3/4	143,555	3/4	128,844	3/4	114,134	3/4	99,423	3/4	84,713	3/4	70,002	3/4	55,291	3/4	40,582	3/4	25,887	3/4	11,179	3/4	
6		6	184,402	6	174,219	6	164,037	6	153,855	6	143,249	6	128,538	6	113,827	6	99,117	6	84,406	6	69,695	6	54,985	6	40,276	6	25,581	6	10,872	6	
1/4		1/4	184,189	1/4	174,007	1/4	163,825	1/4	153,643	1/4	142,942	1/4	128,231	1/4	113,521	1/4	98,810	1/4	84,100	1/4	69,389	1/4	54,678	1/4	39,970	1/4	25,274	1/4	10,566	1/4	
1/2		1/2	183,977	1/2	173,795	1/2	163,613	1/2	153,431	1/2	142,636	1/2	127,925	1/2	113,214	1/2	98,504	1/2	83,793	1/2	69,083	1/2	54,372	1/2	39,664	1/2	24,968	1/2	10,259	1/2	
3/4		3/4	183,765	3/4	173,583	3/4	163,401	3/4	153,219	3/4	142,329	3/4	127,619	3/4	112,908	3/4	98,197	3/4	83,487	3/4	68,776	3/4	54,065	3/4	39,358	3/4	24,662	3/4	9,953	3/4	
7		7	183,553	7	173,371	7	163,189	7	153,007	7	142,023	7	127,312	7	112,601	7	97,891	7	83,180	7	68,470	7	53,759	7	39,052	7	24,355	7	9,646	7	
1/4		1/4	183,341	1/4	173,159	1/4	162,977	1/4	152,795	1/4	141,716	1/4	127,006	1/4	112,295	1/4	97,584	1/4	82,874	1/4	68,163	1/4	53,452	1/4	38,746	1/4	24,049	1/4	9,340	1/4	
1/2		1/2	183,129	1/2	172,947	1/2	162,765	1/2	152,582	1/2	141,410	1/2	126,699	1/2	111,989	1/2	97,278	1/2	82,567	1/2	67,857	1/2	53,146	1/2	38,439	1/2	23,743	1/2	9,033	1/2	
7/8	192,551	3/4	182,917	3/4	172,735	3/4	162,552	3/4	152,370	3/4	141,103	3/4	126,393	3/4	111,682	3/4	96,971	3/4	82,261	3/4	67,550	3/4	52,840	3/4	38,133	3/4	23,436	3/4	8,727	3/4	
8	192,483	8	182,705	8	172,522	8	162,340	8	152,158	8	140,797	8	126,086	8	111,376	8	96,665	8	81,954	8	67,244	8	52,533	8	37,827	8	23,130	8	8,421	8	
1/4	192,347	1/4	182,492	1/4	172,310	1/4	162,128	1/4	151,946	1/4	140,490	1/4	125,780	1/4	111,069	1/4	96,358	1/4	81,648	1/4	66,937	1/4	52,227	1/4	37,521	1/4	22,824	1/4	8,114	1/4	
1/2	192,212	1/2	182,280	1/2	172,098	1/2	161,916	1/2	151,734	1/2	140,184	1/2	125,473	1/2	110,763	1/2	96,052	1/2	81,341	1/2	66,631	1/2	51,920	1/2	37,215	1/2	22,517	1/2	7,808	1/2	
3/4	192,076	3/4	182,068	3/4	171,886	3/4	161,704	3/4	151,522	3/4	139,877	3/4	125,167	3/4	110,456	3/4	95,746	3/4	81,035	3/4	66,324	3/4	51,614	3/4	36,909	3/4	22,211	3/4	7,502	3/4	
9	191,916	9	181,856	9	171,674	9	161,492	9	151,310	9	139,571	9	124,860	9	110,150	9	95,439	9	80,728	9	66,018	9	51,307	9	36,603	9	21,905	9	7,196	9	
1/4	191,729	1/4	181,644	1/4	171,462	1/4	161,280	1/4	151,098	1/4	139,264	1/4	124,554	1/4	109,843	1/4	95,133	1/4	80,422	1/4	65,711	1/4	51,001	1/4	36,297	1/4	21,598	1/4	6,890	1/4	
1/2	191,543	1/2	181,432	1/2	171,250	1/2	161,068	1/2	150,885	1/2	138,958	1/2	124,247	1/2	109,537	1/2	94,826	1/2	80,115	1/2	65,405	1/2	50,694	1/2	35,991	1/2	21,292	1/2	6,584	1/2	
3/4	191,357	3/4	181,220	3/4	171,038	3/4	160,855	3/4	150,673	3/4	138,652	3/4	123,941	3/4	109,230	3/4	94,520	3/4	79,809	3/4	65,098	3/4	50,388	3/4	35,685	3/4	20,986	3/4	6,278	3/4	
10	191,160	10	181,008	10	170,825	10	160,643	10	150,461	10	138,345	10	123,634	10	108,924	10	94,213	10	79,503	10	64,792	10	50,081	10	35,378	10	20,679	10	5,972	10	
1/4	190,951	1/4	180,795	1/4	170,613	1/4	160,431	1/4	150,249	1/4	138,039	1/4	123,328	1/4	108,617	1/4	93,907	1/4	79,196	1/4	64,485	1/4	49,775	1/4	35,072	1/4	20,373	1/4	5,667	1/4	
1/2	190,743	1/2	180,583	1/2	170,401	1/2	160,219	1/2	150,037	1/2	137,732	1/2	123,021	1/2	108,311	1/2	93,600	1/2	78,890	1/2	64,179	1/2	49,468	1/2	34,766	1/2	20,066	1/2	5,362	1/2	
3/4	190,535	3/4	180,371	3/4	170,189	3/4	160,007	3/4	149,825	3/4	137,426	3/4	122,715	3/4	108,004	3/4	93,294	3/4	78,583	3/4	63,873	3/4	49,162	3/4	34,460	3/4	19,760	3/4	5,057	3/4	
11	190,326	11	180,159	11	169,977	11	159,795	11	149,613	11	137,119	11	122,409	11	107,698	11	92,987	11	78,277	11	63,566	11	48,855	11	34,154	11	19,453	11	4,752	11	
1/4	190,116	1/4	179,947	1/4	169,765	1/4	159,583	1/4	149,401	1/4	136,813	1/4	122,102	1/4	107,391	1/4	92,681	1/4	77,970	1/4	63,260	1/4	48,549	1/4	33,848	1/4	19,147	1/4	4,448	1/4	
1/2	189,906	1/2	179,735	1/2	169,553	1/2	159,371	1/2	149,188	1/2	136,506	1/2	121,796	1/2	107,085	1/2	92,374	1/2	77,664	1/2	62,953	1/2	48,243	1/2	33,542	1/2	18,840	1/2	4,144	1/2	
3/4	189,696	3/4	179,523	3/4	169,341	3/4	159,158	3/4	148,976	3/4	136,200	3/4	121,489	3/4	106,778	3/4	92,068	3/4	77,357	3/4	62,647	3/4	47,936	3/4	33,236	3/4	18,534	3/4	3,839	3/4	

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DATE STRAPPED: 06/27/2017 BY: JM
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DATE ISSUED: 06/28/2017

BARGE: GBL 5930

JEFFBOAT 16-2409

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 16'-03"

IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	189,230	0	179,053	0	168,868	0	158,683	0	148,499	0	135,691	0	121,009	0	106,326	0	91,646	0	76,966	0	62,313	0	47,658	0	33,022	0	18,353	0	3,686
1/4		1/4	189,019	1/4	178,841	1/4	168,656	1/4	158,471	1/4	148,287	1/4	135,385	1/4	120,703	1/4	106,021	1/4	91,340	1/4	76,660	1/4	62,008	1/4	47,353	1/4	32,717	1/4	18,047	1/4	3,383
1/2		1/2	188,808	1/2	178,629	1/2	168,444	1/2	158,259	1/2	148,074	1/2	135,079	1/2	120,397	1/2	105,715	1/2	91,034	1/2	76,355	1/2	61,704	1/2	47,047	1/2	32,412	1/2	17,741	1/2	3,081
3/4		3/4	188,597	3/4	178,417	3/4	168,232	3/4	158,047	3/4	147,862	3/4	134,773	3/4	120,091	3/4	105,409	3/4	90,728	3/4	76,049	3/4	61,400	3/4	46,741	3/4	32,108	3/4	17,435	3/4	2,779
1		1	188,386	1	178,204	1	168,020	1	157,835	1	147,650	1	134,467	1	119,785	1	105,103	1	90,423	1	75,743	1	61,095	1	46,435	1	31,803	1	17,129	1	2,476
1/4		1/4	188,174	1/4	177,992	1/4	167,807	1/4	157,623	1/4	147,438	1/4	134,161	1/4	119,479	1/4	104,797	1/4	90,117	1/4	75,438	1/4	60,791	1/4	46,129	1/4	31,498	1/4	16,823	1/4	2,209
1/2		1/2	187,963	1/2	177,780	1/2	167,595	1/2	157,410	1/2	147,226	1/2	133,855	1/2	119,173	1/2	104,491	1/2	89,811	1/2	75,132	1/2	60,486	1/2	45,823	1/2	31,193	1/2	16,518	1/2	1,941
3/4		3/4	187,751	3/4	177,568	3/4	167,383	3/4	157,198	3/4	147,013	3/4	133,549	3/4	118,867	3/4	104,185	3/4	89,505	3/4	74,827	3/4	60,181	3/4	45,517	3/4	30,889	3/4	16,212	3/4	1,673
2		2	187,540	2	177,356	2	167,171	2	156,986	2	146,801	2	133,244	2	118,562	2	103,879	2	89,199	2	74,521	2	59,877	2	45,212	2	30,584	2	15,906	2	1,405
1/4		1/4	187,328	1/4	177,143	1/4	166,959	1/4	156,774	1/4	146,589	1/4	132,938	1/4	118,256	1/4	103,574	1/4	88,893	1/4	74,216	1/4	59,572	1/4	44,907	1/4	30,278	1/4	15,600	1/4	1,214
1/2		1/2	187,116	1/2	176,931	1/2	166,746	1/2	156,562	1/2	146,377	1/2	132,632	1/2	117,950	1/2	103,268	1/2	88,588	1/2	73,910	1/2	59,267	1/2	44,602	1/2	29,973	1/2	15,294	1/2	1,022
3/4		3/4	186,904	3/4	176,719	3/4	166,534	3/4	156,349	3/4	146,165	3/4	132,326	3/4	117,644	3/4	102,962	3/4	88,282	3/4	73,605	3/4	58,962	3/4	44,297	3/4	29,667	3/4	14,988	3/4	831
3		3	186,692	3	176,507	3	166,322	3	156,137	3	145,952	3	132,020	3	117,338	3	102,656	3	87,976	3	73,299	3	58,658	3	43,992	3	29,361	3	14,682	3	639
1/4		1/4	186,479	1/4	176,295	1/4	166,110	1/4	155,925	1/4	145,740	1/4	131,714	1/4	117,032	1/4	102,350	1/4	87,670	1/4	72,994	1/4	58,353	1/4	43,687	1/4	29,055	1/4	14,376	1/4	
1/2		1/2	186,267	1/2	176,082	1/2	165,898	1/2	155,713	1/2	145,528	1/2	131,408	1/2	116,726	1/2	102,044	1/2	87,364	1/2	72,688	1/2	58,048	1/2	43,383	1/2	28,750	1/2	14,071	1/2	
3/4		3/4	186,055	3/4	175,870	3/4	165,686	3/4	155,501	3/4	145,316	3/4	131,102	3/4	116,420	3/4	101,738	3/4	87,059	3/4	72,383	3/4	57,743	3/4	43,078	3/4	28,444	3/4	13,765	3/4	
4		4	185,843	4	175,658	4	165,473	4	155,289	4	145,104	4	130,797	4	116,115	4	101,432	4	86,753	4	72,077	4	57,439	4	42,773	4	28,138	4	13,459	4	
1/4		1/4	185,631	1/4	175,446	1/4	165,261	1/4	155,076	1/4	144,892	1/4	130,491	1/4	115,809	1/4	101,127	1/4	86,447	1/4	71,772	1/4	57,134	1/4	42,469	1/4	27,832	1/4	13,153	1/4	
1/2		1/2	185,419	1/2	175,234	1/2	165,049	1/2	154,864	1/2	144,679	1/2	130,185	1/2	115,503	1/2	100,821	1/2	86,141	1/2	71,466	1/2	56,829	1/2	42,164	1/2	27,527	1/2	12,847	1/2	
3/4		3/4	185,206	3/4	175,022	3/4	164,837	3/4	154,652	3/4	144,467	3/4	129,879	3/4	115,197	3/4	100,515	3/4	85,835	3/4	71,160	3/4	56,524	3/4	41,859	3/4	27,221	3/4	12,541	3/4	
5		5	184,994	5	174,809	5	164,625	5	154,440	5	144,255	5	129,573	5	114,891	5	100,209	5	85,529	5	70,855	5	56,220	5	41,554	5	26,915	5	12,235	5	
1/4		1/4	184,782	1/4	174,597	1/4	164,412	1/4	154,228	1/4	143,949	1/4	129,267	1/4	114,585	1/4	99,903	1/4	85,224	1/4	70,549	1/4	55,914	1/4	41,250	1/4	26,609	1/4	11,929	1/4	
1/2		1/2	184,570	1/2	174,385	1/2	164,200	1/2	154,015	1/2	143,643	1/2	128,961	1/2	114,279	1/2	99,597	1/2	84,918	1/2	70,244	1/2	55,609	1/2	40,945	1/2	26,304	1/2	11,624	1/2	
3/4		3/4	184,358	3/4	174,173	3/4	163,988	3/4	153,803	3/4	143,337	3/4	128,655	3/4	113,973	3/4	99,292	3/4	84,612	3/4	69,938	3/4	55,304	3/4	40,640	3/4	25,998	3/4	11,318	3/4	
6		6	184,145	6	173,961	6	163,776	6	153,591	6	143,032	6	128,350	6	113,667	6	98,986	6	84,306	6	69,633	6	54,999	6	40,335	6	25,692	6	11,012	6	
1/4		1/4	183,933	1/4	173,748	1/4	163,564	1/4	153,379	1/4	142,726	1/4	128,044	1/4	113,362	1/4	98,680	1/4	84,000	1/4	69,327	1/4	54,693	1/4	40,031	1/4	25,386	1/4	10,706	1/4	
1/2		1/2	183,721	1/2	173,536	1/2	163,352	1/2	153,167	1/2	142,420	1/2	127,738	1/2	113,056	1/2	98,374	1/2	83,694	1/2	69,022	1/2	54,387	1/2	39,726	1/2	25,081	1/2	10,400	1/2	
3/4		3/4	183,509	3/4	173,324	3/4	163,139	3/4	152,955	3/4	142,114	3/4	127,432	3/4	112,750	3/4	98,068	3/4	83,389	3/4	68,716	3/4	54,081	3/4	39,421	3/4	24,775	3/4	10,094	3/4	
7		7	183,297	7	173,112	7	162,927	7	152,742	7	141,808	7	127,126	7	112,444	7	97,762	7	83,083	7	68,411	7	53,775	7	39,116	7	24,469	7	9,788	7	
1/4		1/4	183,085	1/4	172,900	1/4	162,715	1/4	152,530	1/4	141,502	1/4	126,820	1/4	112,138	1/4	97,457	1/4	82,777	1/4	68,105	1/4	53,469	1/4	38,812	1/4	24,163	1/4	9,482	1/4	
1/2		1/2	182,872	1/2	172,688	1/2	162,503	1/2	152,318	1/2	141,196	1/2	126,514	1/2	111,832	1/2	97,151	1/2	82,471	1/2	67,800	1/2	53,164	1/2	38,507	1/2	23,858	1/2	9,177	1/2	
3/4		3/4	182,660	3/4	172,475	3/4	162,291	3/4	152,106	3/4	140,890	3/4	126,208	3/4	111,526	3/4	96,845	3/4	82,165	3/4	67,494	3/4	52,858	3/4	38,202	3/4	23,552	3/4	8,871	3/4	
8	192,191	8	182,448	8	172,263	8	162,078	8	151,894	8	140,585	8	125,903	8	111,220	8	96,539	8	81,860	8	67,189	8	52,552	8	37,898	8	23,246	8	8,565	8	
1/4	192,055	1/4	182,236	1/4	172,051	1/4	161,866	1/4	151,681	1/4	140,279	1/4	125,597	1/4	110,915	1/4	96,233	1/4	81,554	1/4	66,884	1/4	52,246	1/4	37,593	1/4	22,940	1/4	8,259	1/4	
1/2	191,920	1/2	182,024	1/2	171,839	1/2	161,654	1/2	151,469	1/2	139,973	1/2	125,291	1/2	110,609	1/2	95,927	1/2	81,248	1/2	66,579	1/2	51,940	1/2	37,288	1/2	22,635	1/2	7,954	1/2	
3/4	191,784	3/4	181,811	3/4	171,627	3/4	161,442	3/4	151,257	3/4	139,667	3/4	124,985	3/4	110,303	3/4	95,622	3/4	80,942	3/4	66,274	3/4	51,634	3/4	36,983	3/4	22,329	3/4	7,648	3/4	
9	191,649	9	181,599	9	171,414	9	161,230	9	151,045	9	139,361	9	124,679	9	109,997	9	95,316	9	80,636	9	65,969	9	51,329	9	36,679	9	22,023	9	7,342	9	
1/4	191,462	1/4	181,387	1/4	171,202	1/4	161,017	1/4	150,833	1/4	139,055	1/4	124,373	1/4	109,691	1/4	95,010	1/4	80,330	1/4	65,664	1/4	51,023	1/4	36,374	1/4	21,717	1/4	7,037	1/4	
1/2	191,276	1/2	181,175	1/2	170,990	1/2	160,805	1/2	150,621	1/2	138,749	1/2	124,067	1/2	109,385	1/2	94,704	1/2	80,025	1/2	65,360	1/2	50,717	1/2	36,069	1/2	21,412	1/2	6,732	1/2	
3/4	191,090	3/4	180,963	3/4	170,778	3/4	160,593	3/4	150,408	3/4	138,443	3/4	123,761	3/4	109,079	3/4	94,398	3/4	79,719	3/4	65,055	3/4	50,411	3/4	35,764	3/4	21,106	3/4	6,426	3/4	
10	190,903	10	180,751	10	170,566	10	160,381	10	150,196	10	138,138	10	123,456	10	108,773	10	94,092	10	79,413	10	64,750	10	50,105	10	35,460	10	20,800	10	6,121	10	
1/4	190,695	1/4	180,538	1/4	170,354	1/4	160,169	1/4	149,984	1/4	137,832	1/4	123,150	1/4	108,468	1/4	93,787	1/4	79,107	1/4	64,445	1/4	49,799	1/4	35,155	1/4	20,494	1/4	5,816	1/4	
1/2	190,487	1/2	180,326	1/2	170,141	1/2	159,957	1/2	149,772	1/2	137,526	1/2	122,844	1/2	108,162	1/2	93,481	1/2	78,801	1/2	64,140	1/2	49,493	1/2	34,850	1/2	20,188	1/2	5,512	1/2	
3/4	190,278	3/4	180,114	3/4	169,929	3/4	159,744	3/4	149,560	3/4	137,220	3/4	122,538	3/4	107,856	3/4	93,175	3/4	78,495	3/4	63,835	3/4	49,188	3/4	34,546	3/4	19,882	3/4	5,207	3/4	
11	190,070	11	179,902	11	169,717	11	159,532	11	149,347	11	136,914	11	122,232	11	107,550	11	92,869	11	78,190	11	63,530	11	48,882	11	34,241	11	19,576	11	4,902	11	
1/4	189,860	1/4	179,690	1/4	169,505	1/4	159,320	1/4	149,135	1/4	136,608	1/4	121,926	1/4	107,244	1/4	92,563	1/4	77,884	1/4	63,226	1/4	48,576	1/4	33,936	1/4	19,270	1/4	4,598	1/4	
1/2	189,650	1/2	179,477	1/2	169,293	1/2	159,108	1/2	148,923	1/2	136,302	1/2	121,620	1/2	106,938	1/2	92,258	1/2	77,578	1/2	62,922	1/2	48,270	1/2	33,631	1/2	18,965	1/2	4,294	1/2	
3/4	189,440	3/4	179,265	3/4	169,080	3/4	158,896	3/4	148,711	3/4	135,996	3/4	121,314	3/4	106,632	3/4	91,952	3/4	77,272	3/4	62,617	3/4	47,964	3/4	33,327	3/4	18,659	3/4	3,990	3/4	

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.

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
DATE ISSUED: 06/28/2017

BARGE: GBL 5930
JEFFBOAT 16-2409

PORT SLOP
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 6'-06 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0		0	4,892	0	3,810	0	2,728	0	1,646	0	564	0		0		0		0		0	
1/4		1/4		1/4	4,869	1/4	3,787	1/4	2,705	1/4	1,623	1/4	541	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,847	1/2	3,765	1/2	2,683	1/2	1,600	1/2	518	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,824	3/4	3,742	3/4	2,660	3/4	1,578	3/4	496	3/4		3/4		3/4		3/4		3/4	
1		1		1	4,801	1	3,719	1	2,637	1	1,555	1	473	1		1		1		1		1	
1/4		1/4		1/4	4,779	1/4	3,697	1/4	2,615	1/4	1,533	1/4	451	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,756	1/2	3,674	1/2	2,592	1/2	1,510	1/2	428	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,734	3/4	3,652	3/4	2,570	3/4	1,488	3/4	406	3/4		3/4		3/4		3/4		3/4	
2		2		2	4,711	2	3,629	2	2,547	2	1,465	2	383	2		2		2		2		2	
1/4		1/4		1/4	4,689	1/4	3,607	1/4	2,525	1/4	1,443	1/4	361	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,666	1/2	3,584	1/2	2,502	1/2	1,420	1/2	338	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,644	3/4	3,562	3/4	2,480	3/4	1,398	3/4	316	3/4		3/4		3/4		3/4		3/4	
3		3		3	4,621	3	3,539	3	2,457	3	1,375	3	293	3		3		3		3		3	
1/4		1/4		1/4	4,599	1/4	3,517	1/4	2,435	1/4	1,353	1/4	271	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,576	1/2	3,494	1/2	2,412	1/2	1,330	1/2	248	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,554	3/4	3,471	3/4	2,389	3/4	1,307	3/4	225	3/4		3/4		3/4		3/4		3/4	
4		4		4	4,531	4	3,449	4	2,367	4	1,285	4	203	4		4		4		4		4	
1/4		1/4		1/4	4,508	1/4	3,426	1/4	2,344	1/4	1,262	1/4	180	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,486	1/2	3,404	1/2	2,322	1/2	1,240	1/2	158	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,463	3/4	3,381	3/4	2,299	3/4	1,217	3/4	135	3/4		3/4		3/4		3/4		3/4	
5		5		5	4,441	5	3,359	5	2,277	5	1,195	5	113	5		5		5		5		5	
1/4		1/4		1/4	4,418	1/4	3,336	1/4	2,254	1/4	1,172	1/4	90	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,396	1/2	3,314	1/2	2,232	1/2	1,150	1/2	68	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,373	3/4	3,291	3/4	2,209	3/4	1,127	3/4	45	3/4		3/4		3/4		3/4		3/4	
6		6		6	4,351	6	3,269	6	2,187	6	1,105	6	23	6		6		6		6		6	
1/4		1/4		1/4	4,328	1/4	3,246	1/4	2,164	1/4	1,082	1/4	0	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,306	1/2	3,224	1/2	2,142	1/2	1,059	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,283	3/4	3,201	3/4	2,119	3/4	1,037	3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7	4,260	7	3,178	7	2,096	7	1,014	7		7		7		7		7		7	
1/4		1/4	5,320	1/4	4,238	1/4	3,156	1/4	2,074	1/4	992	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,297	1/2	4,215	1/2	3,133	1/2	2,051	1/2	969	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,275	3/4	4,193	3/4	3,111	3/4	2,029	3/4	947	3/4		3/4		3/4		3/4		3/4		3/4	
8		8	5,252	8	4,170	8	3,088	8	2,006	8	924	8		8		8		8		8		8	
1/4		1/4	5,230	1/4	4,148	1/4	3,066	1/4	1,984	1/4	902	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,207	1/2	4,125	1/2	3,043	1/2	1,961	1/2	879	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,185	3/4	4,103	3/4	3,021	3/4	1,939	3/4	857	3/4		3/4		3/4		3/4		3/4		3/4	
9		9	5,162	9	4,080	9	2,998	9	1,916	9	834	9		9		9		9		9		9	
1/4		1/4	5,140	1/4	4,058	1/4	2,976	1/4	1,894	1/4	812	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,117	1/2	4,035	1/2	2,953	1/2	1,871	1/2	789	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,095	3/4	4,013	3/4	2,930	3/4	1,848	3/4	766	3/4		3/4		3/4		3/4		3/4		3/4	
10		10	5,072	10	3,990	10	2,908	10	1,826	10	744	10		10		10		10		10		10	
1/4		1/4	5,049	1/4	3,967	1/4	2,885	1/4	1,803	1/4	721	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,027	1/2	3,945	1/2	2,863	1/2	1,781	1/2	699	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,004	3/4	3,922	3/4	2,840	3/4	1,758	3/4	676	3/4		3/4		3/4		3/4		3/4		3/4	
11		11	4,982	11	3,900	11	2,818	11	1,736	11	654	11		11		11		11		11		11	
1/4		1/4	4,959	1/4	3,877	1/4	2,795	1/4	1,713	1/4	631	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	4,937	1/2	3,855	1/2	2,773	1/2	1,691	1/2	609	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	4,914	3/4	3,832	3/4	2,750	3/4	1,668	3/4	586	3/4		3/4		3/4		3/4		3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK
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: 06/27/2017 BY: JM
DATE COMPUTED: 06/28/2017 BY: CL
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OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

BARGE: GBL 5930
JEFFBOAT 16-2409

STBD SLOP
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

REFERENCE GAUGE HEIGHT: 6'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.
0		0		0	5,177	0	4,037	0	2,897	0	1,757	0	617	0		0		0		0		0	
1/4		1/4		1/4	5,153	1/4	4,013	1/4	2,873	1/4	1,734	1/4	594	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	5,129	1/2	3,989	1/2	2,850	1/2	1,710	1/2	570	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	5,106	3/4	3,966	3/4	2,826	3/4	1,686	3/4	546	3/4		3/4		3/4		3/4		3/4	
1		1		1	5,082	1	3,942	1	2,802	1	1,662	1	522	1		1		1		1		1	
1/4		1/4		1/4	5,058	1/4	3,918	1/4	2,778	1/4	1,639	1/4	499	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	5,034	1/2	3,894	1/2	2,755	1/2	1,615	1/2	475	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	5,011	3/4	3,871	3/4	2,731	3/4	1,591	3/4	451	3/4		3/4		3/4		3/4		3/4	
2		2		2	4,987	2	3,847	2	2,707	2	1,567	2	427	2		2		2		2		2	
1/4		1/4		1/4	4,963	1/4	3,823	1/4	2,683	1/4	1,544	1/4	404	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,939	1/2	3,799	1/2	2,660	1/2	1,520	1/2	380	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,916	3/4	3,776	3/4	2,636	3/4	1,496	3/4	356	3/4		3/4		3/4		3/4		3/4	
3		3		3	4,892	3	3,752	3	2,612	3	1,472	3	332	3		3		3		3		3	
1/4		1/4		1/4	4,868	1/4	3,728	1/4	2,588	1/4	1,449	1/4	309	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,844	1/2	3,705	1/2	2,565	1/2	1,425	1/2	285	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,821	3/4	3,681	3/4	2,541	3/4	1,401	3/4	261	3/4		3/4		3/4		3/4		3/4	
4		4		4	4,797	4	3,657	4	2,517	4	1,377	4	237	4		4		4		4		4	
1/4		1/4		1/4	4,773	1/4	3,633	1/4	2,493	1/4	1,354	1/4	214	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,749	1/2	3,610	1/2	2,470	1/2	1,330	1/2	190	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,726	3/4	3,586	3/4	2,446	3/4	1,306	3/4	166	3/4		3/4		3/4		3/4		3/4	
5		5		5	4,702	5	3,562	5	2,422	5	1,282	5	142	5		5		5		5		5	
1/4		1/4		1/4	4,678	1/4	3,538	1/4	2,398	1/4	1,259	1/4	119	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,654	1/2	3,515	1/2	2,375	1/2	1,235	1/2	95	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,631	3/4	3,491	3/4	2,351	3/4	1,211	3/4	71	3/4		3/4		3/4		3/4		3/4	
6		6		6	4,607	6	3,467	6	2,327	6	1,187	6	47	6		6		6		6		6	
1/4		1/4		1/4	4,583	1/4	3,443	1/4	2,303	1/4	1,164	1/4	24	1/4		1/4		1/4		1/4		1/4	
1/2		1/2		1/2	4,559	1/2	3,420	1/2	2,280	1/2	1,140	1/2	0	1/2		1/2		1/2		1/2		1/2	
3/4		3/4		3/4	4,536	3/4	3,396	3/4	2,256	3/4	1,116	3/4		3/4		3/4		3/4		3/4		3/4	
7		7		7	4,512	7	3,372	7	2,232	7	1,092	7		7		7		7		7		7	
1/4		1/4		1/4	4,488	1/4	3,348	1/4	2,208	1/4	1,069	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,604	1/2	4,464	1/2	3,325	1/2	2,185	1/2	1,045	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,580	3/4	4,441	3/4	3,301	3/4	2,161	3/4	1,021	3/4		3/4		3/4		3/4		3/4		3/4	
8		8	5,557	8	4,417	8	3,277	8	2,137	8	997	8		8		8		8		8		8	
1/4		1/4	5,533	1/4	4,393	1/4	3,253	1/4	2,113	1/4	974	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,509	1/2	4,369	1/2	3,230	1/2	2,090	1/2	950	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,486	3/4	4,346	3/4	3,206	3/4	2,066	3/4	926	3/4		3/4		3/4		3/4		3/4		3/4	
9		9	5,462	9	4,322	9	3,182	9	2,042	9	902	9		9		9		9		9		9	
1/4		1/4	5,438	1/4	4,298	1/4	3,158	1/4	2,018	1/4	879	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,414	1/2	4,274	1/2	3,135	1/2	1,995	1/2	855	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,391	3/4	4,251	3/4	3,111	3/4	1,971	3/4	831	3/4		3/4		3/4		3/4		3/4		3/4	
10		10	5,367	10	4,227	10	3,087	10	1,947	10	807	10		10		10		10		10		10	
1/4		1/4	5,343	1/4	4,203	1/4	3,063	1/4	1,923	1/4	784	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,319	1/2	4,179	1/2	3,040	1/2	1,900	1/2	760	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,296	3/4	4,156	3/4	3,016	3/4	1,876	3/4	736	3/4		3/4		3/4		3/4		3/4		3/4	
11		11	5,272	11	4,132	11	2,992	11	1,852	11	712	11		11		11		11		11		11	
1/4		1/4	5,248	1/4	4,108	1/4	2,968	1/4	1,829	1/4	689	1/4		1/4		1/4		1/4		1/4		1/4	
1/2		1/2	5,224	1/2	4,084	1/2	2,945	1/2	1,805	1/2	665	1/2		1/2		1/2		1/2		1/2		1/2	
3/4		3/4	5,201	3/4	4,061	3/4	2,921	3/4	1,781	3/4	641	3/4		3/4		3/4		3/4		3/4		3/4	

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