BARGE: GBL 5530

JEFFBOAT 16-2290

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"

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	194,538	0	180,712	0	166,880	0	153,047	0	139,215	0	125,382	0	111,550	0	97,717	0	83,885	0	70,052	0	56,221	0	42,395	0	28,562	0	14,827	0	2,342
1/4		1/4	194,251	1/4	180,424	1/4	166,592	1/4	152,759	1/4	138,927	1/4	125,094	1/4	111,262	1/4	97,429	1/4	83,597	1/4	69,764	1/4	55,933	1/4	42,106	1/4	28,274	1/4	14,549	1/4	2,108
1/2		1/2	193,964	1/2	180,136	1/2	166,304	1/2	152,471	1/2	138,639	1/2	124,806	1/2	110,974	1/2	97,141	1/2	83,308	1/2	69,476	1/2	55,645	1/2	41,818	1/2	27,986	1/2	14,270	1/2	1,873
3/4		3/4	193,676	3/4	179,848	3/4	166,015	3/4	152,183	3/4	138,350	3/4	124,518	3/4	110,685	3/4	96,853	3/4	83,020	3/4	69,188	3/4	55,357	3/4	41,530	3/4	27,698	3/4	13,991	3/4	1,638
1		1	193,389	1	179,560	1	165,727	1	151,895	1	138,062	1	124,230	1	110,397	1	96,565	1	82,732	1	68,900	1	55,069	1	41,242	1	27,409	1	13,712	1	1,403
1/4		1/4	193,102	1/4	179,272	1/4	165,439	1/4	151,607	1/4	137,774	1/4	123,942	1/4	110,109	1/4	96,276	1/4	82,444	1/4	68,612	1/4	54,781	1/4	40,954	1/4	27,121	1/4	13,436	1/4	1,204
1/2		1/2	192,814	1/2	178,983	1/2	165,151	1/2	151,318	1/2	137,486	1/2	123,653	1/2	109,821	1/2	95,988	1/2	82,156	1/2	68,323	1/2	54,493	1/2	40,666	1/2	26,833	1/2	13,161	1/2	1,005
3/4		3/4	192,526	3/4	178,695	3/4	164,863	3/4	151,030	3/4	137,198	3/4	123,365	3/4	109,533	3/4	95,700	3/4	81,868	3/4	68,035	3/4	54,205	3/4	40,377	3/4	26,545	3/4	12,885	3/4	806
2		2	192,239	2	178,407	2	164,575	2	150,742	2	136,909	2	123,077	2	109,244	2	95,412	2	81,579	2	67,747	2	53,917	2	40,089	2	26,257	2	12,609	2	607
1/4		1/4	191,951	1/4	178,119	1/4	164,286	1/4	150,454	1/4	136,621	1/4	122,789	1/4	108,956	1/4	95,124	1/4	81,291	1/4	67,459	1/4	53,629	1/4	39,801	1/4	25,968	1/4	12,337	1/4	483
1/2		1/2	191,663	1/2	177,831	1/2	163,998	1/2	150,166	1/2	136,333	1/2	122,501	1/2	108,668	1/2	94,836	1/2	81,003	1/2	67,171	1/2	53,341	1/2	39,513	1/2	25,680	1/2	12,065	1/2	360
3/4		3/4	191,375	3/4	177,543	3/4	163,710	3/4	149,877	3/4	136,045	3/4	122,212	3/4	108,380	3/4	94,547	3/4	80,715	3/4	66,883	3/4	53,053	3/4	39,225	3/4	25,392	3/4	11,793	3/4	236
3		3	191,087	3	177,254	3	163,422	3	149,589	3	135,757	3	121,924	3	108,092	3	94,259	3	80,427	3	66,594	3	52,765	3	38,936	3	25,104	3	11,521	3	112
1/4		1/4	190,799	1/4	176,966	1/4	163,134	1/4	149,301	1/4	135,469	1/4	121,636	1/4	107,804	1/4	93,971	1/4	80,139	1/4	66,306	1/4	52,477	1/4	38,648	1/4	24,816	1/4	11,252	1/4	
1/2		1/2	190,510	1/2	176,678	1/2	162,845	1/2	149,013	1/2	135,180	1/2	121,348	1/2	107,515	1/2	93,683	1/2	79,850	1/2	66,018	1/2	52,189	1/2	38,360	1/2	24,528	1/2	10,983	1/2	
3/4		3/4	190,222	3/4	176,390	3/4	162,557	3/4	148,725	3/4	134,892	3/4	121,060	3/4	107,227	3/4	93,395	3/4	79,562	3/4	65,730	3/4	51,901	3/4	38,072	3/4	24,239	3/4	10,714	3/4	
4		4	189,934	4	176,102	4	162,269	4	148,437	4	134,604	4	120,772	4	106,939	4	93,106	4	79,274	4	65,442	4	51,613	4	37,784	4	23,951	4	10,445	4	
1/4		1/4	189,646	1/4	175,813	1/4	161,981	1/4	148,148	1/4	134,316	1/4	120,483	1/4	106,651	1/4	92,818	1/4	78,986	1/4	65,154	1/4	51,325	1/4	37,496	1/4	23,663	1/4	10,180	1/4	
1/2		1/2	189,358	1/2	175,525	1/2	161,693	1/2	147,860	1/2	134,028	1/2	120,195	1/2	106,363	1/2	92,530	1/2	78,698	1/2	64,865	1/2	51,037	1/2	37,207	1/2	23,375	1/2	9,914	1/2	
3/4		3/4	189,070	3/4	175,237	3/4	161,405	3/4	147,572	3/4	133,740	3/4	119,907	3/4	106,074	3/4	92,242	3/4	78,409	3/4	64,577	3/4	50,749	3/4	36,919	3/4	23,087	3/4	9,649	3/4	
5		5	188,781	5	174,949	5	161,116	5	147,284	5	133,451	5	119,619	5	105,786	5	91,954	5	78,121	5	64,289	5	50,461	5	36,631	5	22,799	5	9,383	5	
1/4		1/4	188,493	1/4	174,661	1/4	160,828	1/4	146,996	1/4	133,163	1/4	119,331	1/4	105,498	1/4	91,666	1/4	77,833	1/4	64,001	1/4	50,173	1/4	36,343	1/4	22,510	1/4	9,121	1/4	
1/2		1/2	188,205	1/2	174,373	1/2	160,540	1/2	146,708	1/2	132,875	1/2	119,042	1/2	105,210	1/2	91,377	1/2	77,545	1/2	63,713	1/2	49,885	1/2	36,055	1/2	22,222	1/2	8,859	1/2	
3/4		3/4	187,917	3/4	174,084	3/4	160,252	3/4	146,419	3/4	132,587	3/4	118,754	3/4	104,922	3/4	91,089	3/4	77,257	3/4	63,425	3/4	49,597	3/4	35,767	3/4	21,934	3/4	8,597	3/4	
6		6	187,629	6	173,796	6	159,964	6	146,131	6	132,299	6	118,466	6	104,634	6	90,801	6	76,969	6	63,136	6	49,309	6	35,478	6	21,646	6	8,335	6	
1/4		1/4	187,341	1/4	173,508	1/4	159,676	1/4	145,843	1/4	132,010	1/4	118,178	1/4	104,345	1/4	90,513	1/4	76,680	1/4	62,848	1/4	49,021	1/4	35,190	1/4	21,358	1/4	8,076	1/4	
1/2		1/2	187,052	1/2	173,220	1/2	159,387	1/2	145,555	1/2	131,722	1/2	117,890	1/2	104,057	1/2	90,225	1/2	76,392	1/2	62,560	1/2	48,733	1/2	34,902	1/2	21,069	1/2	7,817	1/2	
3/4		3/4	186,764	3/4	172,932	3/4	159,099	3/4	145,267	3/4	131,434	3/4	117,602	3/4	103,769	3/4	89,937	3/4	76,104	3/4	62,272	3/4	48,445	3/4	34,614	3/4	20,781	3/4	7,559	3/4	
7		7	186,476	7	172,644	7	158,811	7	144,978	7	131,146	7	117,313	7	103,481	7	89,648	7	75,816	7	61,984	7	48,157	7	34,326	7	20,493	7	7,300	7	
1/4		1/4	186,188	1/4	172,355	1/4	158,523	1/4	144,690	1/4	130,858	1/4	117,025	1/4	103,193	1/4	89,360	1/4	75,528	1/4	61,696	1/4	47,869	1/4	34,037	1/4	20,205	1/4	7,044	1/4	
1/2		1/2	185,900	1/2	172,067	1/2	158,235	1/2	144,402	1/2	130,570	1/2	116,737	1/2	102,905	1/2	89,072	1/2	75,239	1/2	61,407	1/2	47,581	1/2	33,749	1/2	19,917	1/2	6,789	1/2	
3/4		3/4	185,612	3/4	171,779	3/4	157,946	3/4	144,114	3/4	130,281	3/4	116,449	3/4	102,616	3/4	88,784	3/4	74,951	3/4	61,119	3/4	47,293	3/4	33,461	3/4	19,629	3/4	6,534	3/4	
8	198,740	8	185,323	8	171,491	8	157,658	8	143,826	8	129,993	8	116,161	8	102,328	8	88,496	8	74,663	8	60,831	8	47,005	8	33,173	8	19,340	8	6,278	8	
1/4	198,524	1/4	185,035	1/4	171,203	1/4	157,370	1/4	143,538	1/4	129,705	1/4	115,873	1/4	102,040	1/4	88,207	1/4	74,375	1/4	60,543	1/4	46,717	1/4	32,885	1/4	19,052	1/4	6,026	1/4	
1/2	198,308	1/2	184,747	1/2	170,914	1/2	157,082	1/2	143,249	1/2	129,417	1/2	115,584	1/2	101,752	1/2	87,919	1/2	74,087	1/2	60,255	1/2	46,429	1/2	32,597	1/2	18,764	1/2	5,775	1/2	
3/4	198,092	3/4	184,459	3/4	170,626	3/4	156,794	3/4	142,961	3/4	129,129	3/4	115,296	3/4	101,464	3/4	87,631	3/4	73,799	3/4	59,967	3/4	46,141	3/4	32,308	3/4	18,476	3/4	5,523	3/4	
9	197,876	9	184,171	9	170,338	9	156,506	9	142,673	9	128,841	9	115,008	9	101,175	9	87,343	9	73,510	9	59,678	9	45,853	9	32,020	9	18,188	9	5,271	9	
1/4	197,612	1/4	183,882	1/4	170,050	1/4	156,217	1/4	142,385	1/4	128,552	1/4	114,720	1/4	100,887	1/4	87,055	1/4	73,222	1/4	59,390	1/4	45,565	1/4	31,732	1/4	17,916	1/4	5,023	1/4	
1/2	197,348	1/2	183,594	1/2	169,762	1/2	155,929	1/2	142,097	1/2	128,264	1/2	114,432	1/2	100,599	1/2	86,767	1/2	72,934	1/2	59,102	1/2	45,276	1/2	31,444	1/2	17,643	1/2	4,775	1/2	
3/4	197,084	3/4	183,306	3/4	169,474	3/4	155,641	3/4	141,809	3/4	127,976	3/4	114,143	3/4	100,311	3/4	86,478	3/4	72,646	3/4	58,814	3/4	44,988	3/4	31,156	3/4	17,371	3/4	4,527	3/4	
10	196,820	10	183,018	10	169,185	10	155,353	10	141,520	10	127,688	10	113,855	10	100,023	10	86,190	10	72,358	10	58,526	10	44,700	10	30,868	10	17,099	10	4,278	10	
1/4	196,536	1/4	182,730	1/4	168,897	1/4	155,065	1/4	141,232	1/4	127,400	1/4	113,567	1/4	99,735	1/4	85,902	1/4	72,070	1/4	58,238	1/4	44,412	1/4	30,579	1/4	16,814	1/4	4,034	1/4	
1/2	196,251	1/2	182,442	1/2	168,609	1/2	154,777	1/2	140,944	1/2	127,111	1/2	113,279	1/2	99,446	1/2	85,614	1/2	71,781	1/2	57,949	1/2	44,124	1/2	30,291	1/2	16,528	1/2	3,790	1/2	
3/4	195,967	3/4	182,153	3/4	168,321	3/4	154,488	3/4	140,656	3/4	126,823	3/4	112,991	3/4	99,158	3/4	85,326	3/4	71,493	3/4	57,661	3/4	43,836	3/4	30,003	3/4	16,242	3/4	3,546	3/4	
11	195,682	11	181,865	11	168,033	11	154,200	11	140,368	11	126,535	11	112,703	11	98,870	11	85,038	11	71,205	11	57,373	11	43,547	11	29,715	11	15,957	11	3,302	11	
1/4	195,396	1/4	181,577	1/4	167,744	1/4	153,912	1/4	140,079	1/4	126,247	1/4	112,414	1/4	98,582	1/4	84,749	1/4	70,917	1/4	57,085	1/4	43,259	1/4	29,427	1/4	15,674	1/4	3,062	1/4	
1/2	195,110	1/2	181,289	1/2	167,456	1/2	153,624	1/2	139,791	1/2	125,959	1/2	112,126	1/2	98,294	1/2	84,461	1/2	70,629	1/2	56,797	1/2	42,971	1/2	29,138	1/2	15,392	1/2	2,822	1/2	
3/4	194,824	3/4	181,001	3/4	167,168	3/4	153,336	3/4	139,503	3/4	125,671	3/4	111,838	3/4	98,006	3/4	84,173	3/4	70,341	3/4	56,509	3/4	42,683	3/4	28,850	3/4	15,110	3/4	2,582	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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

BARGE: GBL 5530

JEFFBOAT 16-2290

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 1/4"

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	195,012	0	181,175	0	167,328	0	153,482	0	139,635	0	125,789	0	111,942	0	98,095	0	84,249	0	70,403	0	56,557	0	42,729	0	28,882	0	15,128	0	2,586
1/4		1/4	194,725	1/4	180,886	1/4	167,040	1/4	153,193	1/4	139,347	1/4	125,500	1/4	111,654	1/4	97,807	1/4	83,961	1/4	70,114	1/4	56,269	1/4	42,440	1/4	28,594	1/4	14,845	1/4	2,346
1/2		1/2	194,438	1/2	180,598	1/2	166,751	1/2	152,905	1/2	139,058	1/2	125,212	1/2	111,365	1/2	97,519	1/2	83,672	1/2	69,826	1/2	55,981	1/2	42,152	1/2	28,305	1/2	14,566	1/2	2,111
3/4		3/4	194,151	3/4	180,309	3/4	166,463	3/4	152,616	3/4	138,770	3/4	124,923	3/4	111,077	3/4	97,230	3/4	83,384	3/4	69,537	3/4	55,693	3/4	41,863	3/4	28,017	3/4	14,287	3/4	1,876
1		1	193,863	1	180,021	1	166,174	1	152,328	1	138,481	1	124,635	1	110,788	1	96,942	1	83,095	1	69,249	1	55,405	1	41,575	1	27,728	1	14,007	1	1,640
1/4		1/4	193,576	1/4	179,732	1/4	165,886	1/4	152,039	1/4	138,193	1/4	124,346	1/4	110,500	1/4	96,653	1/4	82,807	1/4	68,960	1/4	55,117	1/4	41,286	1/4	27,440	1/4	13,728	1/4	1,405
1/2		1/2	193,288	1/2	179,444	1/2	165,597	1/2	151,751	1/2	137,904	1/2	124,058	1/2	110,211	1/2	96,365	1/2	82,518	1/2	68,672	1/2	54,829	1/2	40,998	1/2	27,151	1/2	13,452	1/2	1,206
3/4		3/4	193,000	3/4	179,155	3/4	165,309	3/4	151,462	3/4	137,616	3/4	123,769	3/4	109,923	3/4	96,076	3/4	82,230	3/4	68,383	3/4	54,541	3/4	40,709	3/4	26,863	3/4	13,176	3/4	1,007
2		2	192,712	2	178,867	2	165,020	2	151,174	2	137,327	2	123,481	2	109,634	2	95,788	2	81,941	2	68,095	2	54,253	2	40,421	2	26,574	2	12,900	2	808
1/4		1/4	192,424	1/4	178,578	1/4	164,732	1/4	150,885	1/4	137,039	1/4	123,192	1/4	109,346	1/4	95,499	1/4	81,653	1/4	67,806	1/4	53,965	1/4	40,132	1/4	26,286	1/4	12,625	1/4	608
1/2		1/2	192,136	1/2	178,290	1/2	164,443	1/2	150,597	1/2	136,750	1/2	122,904	1/2	109,057	1/2	95,211	1/2	81,364	1/2	67,518	1/2	53,677	1/2	39,844	1/2	25,997	1/2	12,352	1/2	484
3/4		3/4	191,848	3/4	178,001	3/4	164,155	3/4	150,308	3/4	136,462	3/4	122,615	3/4	108,769	3/4	94,922	3/4	81,076	3/4	67,229	3/4	53,389	3/4	39,555	3/4	25,709	3/4	12,080	3/4	360
3		3	191,559	3	177,713	3	163,866	3	150,020	3	136,173	3	122,327	3	108,480	3	94,634	3	80,787	3	66,941	3	53,101	3	39,267	3	25,420	3	11,807	3	236
1/4		1/4	191,271	1/4	177,424	1/4	163,578	1/4	149,731	1/4	135,885	1/4	122,038	1/4	108,192	1/4	94,345	1/4	80,499	1/4	66,653	1/4	52,813	1/4	38,978	1/4	25,132	1/4	11,535	1/4	113
1/2		1/2	190,982	1/2	177,136	1/2	163,290	1/2	149,443	1/2	135,596	1/2	121,750	1/2	107,903	1/2	94,057	1/2	80,210	1/2	66,364	1/2	52,525	1/2	38,690	1/2	24,843	1/2	11,265	1/2	
3/4		3/4	190,694	3/4	176,848	3/4	163,001	3/4	149,155	3/4	135,308	3/4	121,461	3/4	107,615	3/4	93,768	3/4	79,922	3/4	66,076	3/4	52,237	3/4	38,401	3/4	24,555	3/4	10,996	3/4	
4		4	190,406	4	176,559	4	162,713	4	148,866	4	135,020	4	121,173	4	107,326	4	93,480	4	79,633	4	65,787	4	51,949	4	38,113	4	24,267	4	10,727	4	
1/4		1/4	190,117	1/4	176,271	1/4	162,424	1/4	148,578	1/4	134,731	1/4	120,885	1/4	107,038	1/4	93,192	1/4	79,345	1/4	65,499	1/4	51,661	1/4	37,825	1/4	23,978	1/4	10,458	1/4	
1/2		1/2	189,829	1/2	175,982	1/2	162,136	1/2	148,289	1/2	134,443	1/2	120,596	1/2	106,750	1/2	92,903	1/2	79,057	1/2	65,210	1/2	51,373	1/2	37,536	1/2	23,690	1/2	10,192	1/2	
3/4		3/4	189,540	3/4	175,694	3/4	161,847	3/4	148,001	3/4	134,154	3/4	120,308	3/4	106,461	3/4	92,615	3/4	78,768	3/4	64,922	3/4	51,085	3/4	37,248	3/4	23,401	3/4	9,927	3/4	
5		5	189,252	5	175,405	5	161,559	5	147,712	5	133,866	5	120,019	5	106,173	5	92,326	5	78,480	5	64,633	5	50,797	5	36,959	5	23,113	5	9,661	5	
1/4		1/4	188,963	1/4	175,117	1/4	161,270	1/4	147,424	1/4	133,577	1/4	119,731	1/4	105,884	1/4	92,038	1/4	78,191	1/4	64,345	1/4	50,509	1/4	36,671	1/4	22,824	1/4	9,395	1/4	
1/2		1/2	188,675	1/2	174,828	1/2	160,982	1/2	147,135	1/2	133,289	1/2	119,442	1/2	105,596	1/2	91,749	1/2	77,903	1/2	64,056	1/2	50,221	1/2	36,382	1/2	22,536	1/2	9,133	1/2	
3/4		3/4	188,386	3/4	174,540	3/4	160,693	3/4	146,847	3/4	133,000	3/4	119,154	3/4	105,307	3/4	91,461	3/4	77,614	3/4	63,768	3/4	49,933	3/4	36,094	3/4	22,247	3/4	8,870	3/4	
6		6	188,098	6	174,251	6	160,405	6	146,558	6	132,712	6	118,865	6	105,019	6	91,172	6	77,326	6	63,480	6	49,645	6	35,805	6	21,959	6	8,608	6	
1/4		1/4	187,809	1/4	173,963	1/4	160,116	1/4	146,270	1/4	132,423	1/4	118,577	1/4	104,730	1/4	90,884	1/4	77,037	1/4	63,191	1/4	49,357	1/4	35,517	1/4	21,670	1/4	8,345	1/4	
1/2		1/2	187,521	1/2	173,674	1/2	159,828	1/2	145,981	1/2	132,135	1/2	118,288	1/2	104,442	1/2	90,595	1/2	76,749	1/2	62,903	1/2	49,069	1/2	35,228	1/2	21,382	1/2	8,086	1/2	
3/4		3/4	187,232	3/4	173,386	3/4	159,539	3/4	145,693	3/4	131,846	3/4	118,000	3/4	104,153	3/4	90,307	3/4	76,460	3/4	62,614	3/4	48,781	3/4	34,940	3/4	21,093	3/4	7,827	3/4	
7		7	186,944	7	173,097	7	159,251	7	145,404	7	131,558	7	117,711	7	103,865	7	90,018	7	76,172	7	62,326	7	48,493	7	34,651	7	20,805	7	7,568	7	
1/4		1/4	186,656	1/4	172,809	1/4	158,962	1/4	145,116	1/4	131,269	1/4	117,423	1/4	103,576	1/4	89,730	1/4	75,883	1/4	62,037	1/4	48,205	1/4	34,363	1/4	20,516	1/4	7,309	1/4	
1/2		1/2	186,367	1/2	172,521	1/2	158,674	1/2	144,827	1/2	130,981	1/2	117,134	1/2	103,288	1/2	89,441	1/2	75,595	1/2	61,749	1/2	47,917	1/2	34,074	1/2	20,228	1/2	7,053	1/2	
3/4		3/4	186,079	3/4	172,232	3/4	158,386	3/4	144,539	3/4	130,692	3/4	116,846	3/4	102,999	3/4	89,153	3/4	75,306	3/4	61,460	3/4	47,629	3/4	33,786	3/4	19,939	3/4	6,798	3/4	
8		8	185,790	8	171,944	8	158,097	8	144,251	8	130,404	8	116,558	8	102,711	8	88,864	8	75,018	8	61,172	8	47,341	8	33,498	8	19,651	8	6,542	8	
1/4	198,932	1/4	185,502	1/4	171,655	1/4	157,809	1/4	143,962	1/4	130,116	1/4	116,269	1/4	102,423	1/4	88,576	1/4	74,729	1/4	60,883	1/4	47,053	1/4	33,209	1/4	19,363	1/4	6,286	1/4	
1/2	198,716	1/2	185,213	1/2	171,367	1/2	157,520	1/2	143,674	1/2	129,827	1/2	115,981	1/2	102,134	1/2	88,288	1/2	74,441	1/2	60,595	1/2	46,764	1/2	32,921	1/2	19,074	1/2	6,034	1/2	
3/4	198,499	3/4	184,925	3/4	171,078	3/4	157,232	3/4	143,385	3/4	129,539	3/4	115,692	3/4	101,846	3/4	87,999	3/4	74,153	3/4	60,306	3/4	46,476	3/4	32,632	3/4	18,786	3/4	5,782	3/4	
9	198,283	9	184,636	9	170,790	9	156,943	9	143,097	9	129,250	9	115,404	9	101,557	9	87,711	9	73,864	9	60,018	9	46,188	9	32,344	9	18,497	9	5,530	9	
1/4	198,067	1/4	184,348	1/4	170,501	1/4	156,655	1/4	142,808	1/4	128,962	1/4	115,115	1/4	101,269	1/4	87,422	1/4	73,576	1/4	59,730	1/4	45,900	1/4	32,055	1/4	18,209	1/4	5,278	1/4	
1/2	197,803	1/2	184,059	1/2	170,213	1/2	156,366	1/2	142,520	1/2	128,673	1/2	114,827	1/2	100,980	1/2	87,134	1/2	73,287	1/2	59,441	1/2	45,612	1/2	31,767	1/2	17,936	1/2	5,029	1/2	
3/4	197,539	3/4	183,771	3/4	169,924	3/4	156,078	3/4	142,231	3/4	128,385	3/4	114,538	3/4	100,692	3/4	86,845	3/4	72,999	3/4	59,153	3/4	45,324	3/4	31,478	3/4	17,664	3/4	4,781	3/4	
10	197,274	10	183,482	10	169,636	10	155,789	10	141,943	10	128,096	10	114,250	10	100,403	10	86,557	10	72,710	10	58,864	10	45,036	10	31,190	10	17,391	10	4,533	10	
1/4	197,010	1/4	183,194	1/4	169,347	1/4	155,501	1/4	141,654	1/4	127,808	1/4	113,961	1/4	100,115	1/4	86,268	1/4	72,422	1/4	58,576	1/4	44,748	1/4	30,901	1/4	17,119	1/4	4,284	1/4	
1/2	196,725	1/2	182,905	1/2	169,059	1/2	155,212	1/2	141,366	1/2	127,519	1/2	113,673	1/2	99,826	1/2	85,980	1/2	72,133	1/2	58,287	1/2	44,459	1/2	30,613	1/2	16,833	1/2	4,040	1/2	
3/4	196,441	3/4	182,617	3/4	168,770	3/4	154,924	3/4	141,077	3/4	127,231	3/4	113,384	3/4	99,538	3/4	85,691	3/4	71,845	3/4	57,999	3/4	44,171	3/4	30,324	3/4	16,547	3/4	3,795	3/4	
11	196,156	11	182,328	11	168,482	11	154,635	11	140,789	11	126,942	11	113,096	11	99,249	11	85,403	11	71,556	11	57,711	11	43,882	11	30,036	11	16,261	11	3,551	11	
1/4	195,871	1/4	182,040	1/4	168,193	1/4	154,347	1/4	140,500	1/4	126,654	1/4	112,807	1/4	98,961	1/4	85,114	1/4	71,268	1/4	57,422	1/4	43,594	1/4	29,747	1/4	15,975	1/4	3,306	1/4	
1/2	195,585	1/2	181,752	1/2	167,905	1/2	154,058	1/2	140,212	1/2	126,365	1/2	112,519	1/2	98,672	1/2	84,826	1/2	70,979	1/2	57,134	1/2	43,305	1/2	29,459	1/2	15,693	1/2	3,066	1/2	
3/4	195,298	3/4	181,463	3/4	167,617	3/4	153,770	3/4	139,924	3/4	126,077	3/4	112,230	3/4	98,384	3/4	84,537	3/4	70,691	3/4	56,846	3/4	43,017	3/4	29,170	3/4	15,410	3/4	2,826	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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

BARGE: GBL 5530

JEFFBOAT 16-2290

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'-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	209,606	0	194,903	0	180,193	0	165,482	0	150,771	0	136,060	0	121,350	0	106,639	0	91,928	0	77,217	0	62,506	0	47,796	0	33,092	0	18,381	0	3,687
1/4		1/4	209,301	1/4	194,597	1/4	179,886	1/4	165,175	1/4	150,465	1/4	135,754	1/4	121,043	1/4	106,332	1/4	91,622	1/4	76,911	1/4	62,200	1/4	47,490	1/4	32,785	1/4	18,074	1/4	3,385
1/2		1/2	208,996	1/2	194,291	1/2	179,580	1/2	164,869	1/2	150,158	1/2	135,447	1/2	120,737	1/2	106,026	1/2	91,315	1/2	76,604	1/2	61,894	1/2	47,183	1/2	32,479	1/2	17,768	1/2	3,082
3/4		3/4	208,691	3/4	193,984	3/4	179,273	3/4	164,562	3/4	149,852	3/4	135,141	3/4	120,430	3/4	105,719	3/4	91,009	3/4	76,298	3/4	61,587	3/4	46,877	3/4	32,172	3/4	17,462	3/4	2,780
1		1	208,385	1	193,678	1	178,967	1	164,256	1	149,545	1	134,834	1	120,124	1	105,413	1	90,702	1	75,991	1	61,281	1	46,570	1	31,866	1	17,155	1	2,477
1/4		1/4	208,079	1/4	193,371	1/4	178,660	1/4	163,950	1/4	149,239	1/4	134,528	1/4	119,817	1/4	105,106	1/4	90,396	1/4	75,685	1/4	60,974	1/4	46,264	1/4	31,559	1/4	16,849	1/4	2,209
1/2		1/2	207,773	1/2	193,065	1/2	178,354	1/2	163,643	1/2	148,932	1/2	134,221	1/2	119,511	1/2	104,800	1/2	90,089	1/2	75,378	1/2	60,668	1/2	45,958	1/2	31,253	1/2	16,542	1/2	1,941
3/4		3/4	207,468	3/4	192,758	3/4	178,047	3/4	163,337	3/4	148,626	3/4	133,915	3/4	119,204	3/4	104,493	3/4	89,783	3/4	75,072	3/4	60,361	3/4	45,651	3/4	30,946	3/4	16,236	3/4	1,673
2		2	207,162	2	192,452	2	177,741	2	163,030	2	148,319	2	133,609	2	118,898	2	104,187	2	89,476	2	74,765	2	60,055	2	45,345	2	30,640	2	15,929	2	1,406
1/4		1/4	206,855	1/4	192,145	1/4	177,434	1/4	162,724	1/4	148,013	1/4	133,302	1/4	118,591	1/4	103,881	1/4	89,170	1/4	74,459	1/4	59,748	1/4	45,038	1/4	30,333	1/4	15,623	1/4	1,214
1/2		1/2	206,549	1/2	191,839	1/2	177,128	1/2	162,417	1/2	147,706	1/2	132,996	1/2	118,285	1/2	103,574	1/2	88,863	1/2	74,152	1/2	59,442	1/2	44,732	1/2	30,027	1/2	15,316	1/2	1,022
3/4		3/4	206,243	3/4	191,532	3/4	176,821	3/4	162,111	3/4	147,400	3/4	132,689	3/4	117,978	3/4	103,268	3/4	88,557	3/4	73,846	3/4	59,135	3/4	44,426	3/4	29,721	3/4	15,010	3/4	831
3		3	205,936	3	191,226	3	176,515	3	161,804	3	147,093	3	132,383	3	117,672	3	102,961	3	88,250	3	73,540	3	58,829	3	44,120	3	29,414	3	14,703	3	639
1/4		1/4	205,630	1/4	190,919	1/4	176,209	1/4	161,498	1/4	146,787	1/4	132,076	1/4	117,365	1/4	102,655	1/4	87,944	1/4	73,233	1/4	58,522	1/4	43,813	1/4	29,108	1/4	14,397	1/4	
1/2		1/2	205,324	1/2	190,613	1/2	175,902	1/2	161,191	1/2	146,480	1/2	131,770	1/2	117,059	1/2	102,348	1/2	87,637	1/2	72,927	1/2	58,216	1/2	43,507	1/2	28,801	1/2	14,090	1/2	
3/4		3/4	205,017	3/4	190,306	3/4	175,596	3/4	160,885	3/4	146,174	3/4	131,463	3/4	116,752	3/4	102,042	3/4	87,331	3/4	72,620	3/4	57,909	3/4	43,201	3/4	28,495	3/4	13,784	3/4	
4		4	204,711	4	190,000	4	175,289	4	160,578	4	145,868	4	131,157	4	116,446	4	101,735	4	87,024	4	72,314	4	57,603	4	42,894	4	28,188	4	13,477	4	
1/4		1/4	204,404	1/4	189,693	1/4	174,983	1/4	160,272	1/4	145,561	1/4	130,850	1/4	116,139	1/4	101,429	1/4	86,718	1/4	72,007	1/4	57,297	1/4	42,588	1/4	27,882	1/4	13,171	1/4	
1/2		1/2	204,098	1/2	189,387	1/2	174,676	1/2	159,965	1/2	145,255	1/2	130,544	1/2	115,833	1/2	101,122	1/2	86,411	1/2	71,701	1/2	56,990	1/2	42,282	1/2	27,575	1/2	12,864	1/2	
3/4		3/4	203,791	3/4	189,080	3/4	174,370	3/4	159,659	3/4	144,948	3/4	130,237	3/4	115,527	3/4	100,816	3/4	86,105	3/4	71,394	3/4	56,684	3/4	41,976	3/4	27,269	3/4	12,558	3/4	
5		5	203,485	5	188,774	5	174,063	5	159,352	5	144,642	5	129,931	5	115,220	5	100,509	5	85,798	5	71,088	5	56,377	5	41,669	5	26,962	5	12,251	5	
1/4		1/4	203,178	1/4	188,468	1/4	173,757	1/4	159,046	1/4	144,335	1/4	129,624	1/4	114,914	1/4	100,203	1/4	85,492	1/4	70,781	1/4	56,071	1/4	41,363	1/4	26,656	1/4	11,945	1/4	
1/2		1/2	202,872	1/2	188,161	1/2	173,450	1/2	158,739	1/2	144,029	1/2	129,318	1/2	114,607	1/2	99,896	1/2	85,186	1/2	70,475	1/2	55,764	1/2	41,057	1/2	26,349	1/2	11,639	1/2	
3/4		3/4	202,565	3/4	187,855	3/4	173,144	3/4	158,433	3/4	143,722	3/4	129,011	3/4	114,301	3/4	99,590	3/4	84,879	3/4	70,168	3/4	55,458	3/4	40,750	3/4	26,043	3/4	11,332	3/4	
6		6	202,259	6	187,548	6	172,837	6	158,127	6	143,416	6	128,705	6	113,994	6	99,283	6	84,573	6	69,862	6	55,151	6	40,444	6	25,736	6	11,026	6	
1/4		1/4	201,952	1/4	187,242	1/4	172,531	1/4	157,820	1/4	143,109	1/4	128,398	1/4	113,688	1/4	98,977	1/4	84,266	1/4	69,555	1/4	54,845	1/4	40,138	1/4	25,430	1/4	10,719	1/4	
1/2		1/2	201,646	1/2	186,935	1/2	172,224	1/2	157,514	1/2	142,803	1/2	128,092	1/2	113,381	1/2	98,670	1/2	83,960	1/2	69,249	1/2	54,538	1/2	39,832	1/2	25,123	1/2	10,413	1/2	
3/4		3/4	201,339	3/4	186,629	3/4	171,918	3/4	157,207	3/4	142,496	3/4	127,786	3/4	113,075	3/4	98,364	3/4	83,653	3/4	68,942	3/4	54,232	3/4	39,525	3/4	24,817	3/4	10,106	3/4	
7		7	201,033	7	186,322	7	171,611	7	156,901	7	142,190	7	127,479	7	112,768	7	98,057	7	83,347	7	68,636	7	53,925	7	39,219	7	24,510	7	9,800	7	
1/4		1/4	200,727	1/4	186,016	1/4	171,305	1/4	156,594	1/4	141,883	1/4	127,173	1/4	112,462	1/4	97,751	1/4	83,040	1/4	68,329	1/4	53,619	1/4	38,913	1/4	24,204	1/4	9,493	1/4	
1/2		1/2	200,420	1/2	185,709	1/2	170,998	1/2	156,288	1/2	141,577	1/2	126,866	1/2	112,155	1/2	97,445	1/2	82,734	1/2	68,023	1/2	53,312	1/2	38,606	1/2	23,897	1/2	9,187	1/2	
3/4		3/4	200,114	3/4	185,403	3/4	170,692	3/4	155,981	3/4	141,270	3/4	126,560	3/4	111,849	3/4	97,138	3/4	82,427	3/4	67,716	3/4	53,006	3/4	38,300	3/4	23,591	3/4	8,880	3/4	
8	214,076	8	199,807	8	185,096	8	170,386	8	155,675	8	140,964	8	126,253	8	111,542	8	96,832	8	82,121	8	67,410	8	52,700	8	37,994	8	23,285	8	8,574	8	
1/4	213,846	1/4	199,501	1/4	184,790	1/4	170,079	1/4	155,368	1/4	140,657	1/4	125,947	1/4	111,236	1/4	96,525	1/4	81,814	1/4	67,104	1/4	52,393	1/4	37,688	1/4	22,978	1/4	8,268	1/4	
1/2	213,616	1/2	199,194	1/2	184,483	1/2	169,773	1/2	155,062	1/2	140,351	1/2	125,640	1/2	110,929	1/2	96,219	1/2	81,508	1/2	66,797	1/2	52,087	1/2	37,381	1/2	22,672	1/2	7,961	1/2	
3/4	213,386	3/4	198,888	3/4	184,177	3/4	169,466	3/4	154,755	3/4	140,045	3/4	125,334	3/4	110,623	3/4	95,912	3/4	81,201	3/4	66,491	3/4	51,780	3/4	37,075	3/4	22,365	3/4	7,655	3/4	
9	213,156	9	198,581	9	183,870	9	169,160	9	154,449	9	139,738	9	125,027	9	110,316	9	95,606	9	80,895	9	66,184	9	51,474	9	36,769	9	22,059	9	7,349	9	
1/4	212,876	1/4	198,275	1/4	183,564	1/4	168,853	1/4	154,142	1/4	139,432	1/4	124,721	1/4	110,010	1/4	95,299	1/4	80,588	1/4	65,878	1/4	51,167	1/4	36,462	1/4	21,752	1/4	7,043	1/4	
1/2	212,595	1/2	197,968	1/2	183,257	1/2	168,547	1/2	153,836	1/2	139,125	1/2	124,414	1/2	109,704	1/2	94,993	1/2	80,282	1/2	65,571	1/2	50,861	1/2	36,156	1/2	21,446	1/2	6,737	1/2	
3/4	212,315	3/4	197,662	3/4	182,951	3/4	168,240	3/4	153,529	3/4	138,819	3/4	124,108	3/4	109,397	3/4	94,686	3/4	79,975	3/4	65,265	3/4	50,554	3/4	35,850	3/4	21,139	3/4	6,431	3/4	
10	212,034	10	197,355	10	182,645	10	167,934	10	153,223	10	138,512	10	123,801	10	109,091	10	94,380	10	79,669	10	64,958	10	50,248	10	35,543	10	20,833	10	6,125	10	
1/4	211,731	1/4	197,049	1/4	182,338	1/4	167,627	1/4	152,916	1/4	138,206	1/4	123,495	1/4	108,784	1/4	94,073	1/4	79,363	1/4	64,652	1/4	49,941	1/4	35,237	1/4	20,526	1/4	5,820	1/4	
1/2	211,429	1/2	196,742	1/2	182,032	1/2	167,321	1/2	152,610	1/2	137,899	1/2	123,188	1/2	108,478	1/2	93,767	1/2	79,056	1/2	64,345	1/2	49,635	1/2	34,931	1/2	20,220	1/2	5,515	1/2	
3/4	211,126	3/4	196,436	3/4	181,725	3/4	167,014	3/4	152,304	3/4	137,593	3/4	122,882	3/4	108,171	3/4	93,460	3/4	78,750	3/4	64,039	3/4	49,328	3/4	34,624	3/4	19,913	3/4	5,209	3/4	
11	210,824	11	196,129	11	181,419	11	166,708	11	151,997	11	137,286	11	122,575	11	107,865	11	93,154	11	78,443	11	63,732	11	49,022	11	34,318	11	19,607	11	4,904	11	
1/4	210,519	1/4	195,823	1/4	181,112	1/4	166,401	1/4	151,691	1/4	136,980	1/4	122,269	1/4	107,558	1/4	92,847	1/4	78,137	1/4	63,426	1/4	48,716	1/4	34,011	1/4	19,300	1/4	4,600	1/4	
1/2	210,215	1/2	195,516	1/2	180,806	1/2	166,095	1/2	151,384	1/2	136,673	1/2	121,963	1/2	107,252	1/2	92,541	1/2	77,830	1/2	63,119	1/2	48,409	1/2	33,705	1/2	18,994	1/2	4,296	1/2	
3/4	209,911	3/4	195,210	3/4	180,499	3/4	165,788	3/4	151,078	3/4	136,367	3/4	121,656	3/4	106,945	3/4	92,234	3/4	77,524	3/4	62,813	3/4	48,103	3/4	33,398	3/4	18,687	3/4	3,991	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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

BARGE: GBL 5530

JEFFBOAT 16-2290

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'-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	209,571	0	194,865	0	180,151	0	165,437	0	150,723	0	136,008	0	121,294	0	106,580	0	91,866	0	77,152	0	62,440	0	47,740	0	33,099	0	18,385	0	3,688
1/4		1/4	209,266	1/4	194,558	1/4	179,844	1/4	165,130	1/4	150,416	1/4	135,702	1/4	120,988	1/4	106,274	1/4	91,560	1/4	76,845	1/4	62,133	1/4	47,435	1/4	32,792	1/4	18,079	1/4	3,385
1/2		1/2	208,960	1/2	194,252	1/2	179,538	1/2	164,824	1/2	150,109	1/2	135,395	1/2	120,681	1/2	105,967	1/2	91,253	1/2	76,539	1/2	61,827	1/2	47,130	1/2	32,486	1/2	17,772	1/2	3,083
3/4		3/4	208,655	3/4	193,945	3/4	179,231	3/4	164,517	3/4	149,803	3/4	135,089	3/4	120,375	3/4	105,661	3/4	90,946	3/4	76,232	3/4	61,521	3/4	46,825	3/4	32,180	3/4	17,465	3/4	2,780
1		1	208,350	1	193,639	1	178,925	1	164,211	1	149,496	1	134,782	1	120,068	1	105,354	1	90,640	1	75,926	1	61,214	1	46,520	1	31,873	1	17,159	1	2,478
1/4		1/4	208,044	1/4	193,332	1/4	178,618	1/4	163,904	1/4	149,190	1/4	134,476	1/4	119,762	1/4	105,048	1/4	90,333	1/4	75,619	1/4	60,908	1/4	46,215	1/4	31,567	1/4	16,852	1/4	2,210
1/2		1/2	207,738	1/2	193,026	1/2	178,312	1/2	163,597	1/2	148,883	1/2	134,169	1/2	119,455	1/2	104,741	1/2	90,027	1/2	75,313	1/2	60,601	1/2	45,910	1/2	31,260	1/2	16,546	1/2	1,942
3/4		3/4	207,432	3/4	192,719	3/4	178,005	3/4	163,291	3/4	148,577	3/4	133,863	3/4	119,149	3/4	104,434	3/4	89,720	3/4	75,006	3/4	60,295	3/4	45,605	3/4	30,953	3/4	16,239	3/4	1,674
2		2	207,126	2	192,413	2	177,698	2	162,984	2	148,270	2	133,556	2	118,842	2	104,128	2	89,414	2	74,700	2	59,988	2	45,300	2	30,647	2	15,933	2	1,406
1/4		1/4	206,819	1/4	192,106	1/4	177,392	1/4	162,678	1/4	147,964	1/4	133,250	1/4	118,535	1/4	103,821	1/4	89,107	1/4	74,393	1/4	59,682	1/4	44,995	1/4	30,340	1/4	15,626	1/4	1,214
1/2		1/2	206,513	1/2	191,799	1/2	177,085	1/2	162,371	1/2	147,657	1/2	132,943	1/2	118,229	1/2	103,515	1/2	88,801	1/2	74,087	1/2	59,375	1/2	44,691	1/2	30,034	1/2	15,320	1/2	1,023
3/4		3/4	206,207	3/4	191,493	3/4	176,779	3/4	162,065	3/4	147,351	3/4	132,636	3/4	117,922	3/4	103,208	3/4	88,494	3/4	73,780	3/4	59,069	3/4	44,386	3/4	29,727	3/4	15,013	3/4	831
3		3	205,900	3	191,186	3	176,472	3	161,758	3	147,044	3	132,330	3	117,616	3	102,902	3	88,188	3	73,473	3	58,762	3	44,081	3	29,421	3	14,707	3	640
1/4		1/4	205,594	1/4	190,880	1/4	176,166	1/4	161,452	1/4	146,738	1/4	132,023	1/4	117,309	1/4	102,595	1/4	87,881	1/4	73,167	1/4	58,456	1/4	43,776	1/4	29,114	1/4	14,400	1/4	
1/2		1/2	205,287	1/2	190,573	1/2	175,859	1/2	161,145	1/2	146,431	1/2	131,717	1/2	117,003	1/2	102,289	1/2	87,574	1/2	72,860	1/2	58,149	1/2	43,472	1/2	28,808	1/2	14,094	1/2	
3/4		3/4	204,981	3/4	190,267	3/4	175,553	3/4	160,839	3/4	146,124	3/4	131,410	3/4	116,696	3/4	101,982	3/4	87,268	3/4	72,554	3/4	57,843	3/4	43,167	3/4	28,501	3/4	13,787	3/4	
4		4	204,674	4	189,960	4	175,246	4	160,532	4	145,818	4	131,104	4	116,390	4	101,676	4	86,961	4	72,247	4	57,537	4	42,862	4	28,195	4	13,480	4	
1/4		1/4	204,368	1/4	189,654	1/4	174,940	1/4	160,225	1/4	145,511	1/4	130,797	1/4	116,083	1/4	101,369	1/4	86,655	1/4	71,941	1/4	57,230	1/4	42,557	1/4	27,888	1/4	13,174	1/4	
1/2		1/2	204,061	1/2	189,347	1/2	174,633	1/2	159,919	1/2	145,205	1/2	130,491	1/2	115,777	1/2	101,062	1/2	86,348	1/2	71,634	1/2	56,924	1/2	42,252	1/2	27,581	1/2	12,867	1/2	
3/4		3/4	203,755	3/4	189,041	3/4	174,326	3/4	159,612	3/4	144,898	3/4	130,184	3/4	115,470	3/4	100,756	3/4	86,042	3/4	71,328	3/4	56,617	3/4	41,948	3/4	27,275	3/4	12,561	3/4	
5		5	203,448	5	188,734	5	174,020	5	159,306	5	144,592	5	129,878	5	115,163	5	100,449	5	85,735	5	71,021	5	56,311	5	41,643	5	26,968	5	12,254	5	
1/4		1/4	203,142	1/4	188,428	1/4	173,713	1/4	158,999	1/4	144,285	1/4	129,571	1/4	114,857	1/4	100,143	1/4	85,429	1/4	70,715	1/4	56,004	1/4	41,338	1/4	26,662	1/4	11,948	1/4	
1/2		1/2	202,835	1/2	188,121	1/2	173,407	1/2	158,693	1/2	143,979	1/2	129,264	1/2	114,550	1/2	99,836	1/2	85,122	1/2	70,408	1/2	55,698	1/2	41,033	1/2	26,355	1/2	11,641	1/2	
3/4		3/4	202,529	3/4	187,814	3/4	173,100	3/4	158,386	3/4	143,672	3/4	128,958	3/4	114,244	3/4	99,530	3/4	84,816	3/4	70,102	3/4	55,391	3/4	40,729	3/4	26,049	3/4	11,335	3/4	
6		6	202,222	6	187,508	6	172,794	6	158,080	6	143,366	6	128,651	6	113,937	6	99,223	6	84,509	6	69,795	6	55,085	6	40,424	6	25,742	6	11,028	6	
1/4		1/4	201,915	1/4	187,201	1/4	172,487	1/4	157,773	1/4	143,059	1/4	128,345	1/4	113,631	1/4	98,917	1/4	84,203	1/4	69,489	1/4	54,778	1/4	40,119	1/4	25,436	1/4	10,722	1/4	
1/2		1/2	201,609	1/2	186,895	1/2	172,181	1/2	157,467	1/2	142,752	1/2	128,038	1/2	113,324	1/2	98,610	1/2	83,896	1/2	69,182	1/2	54,472	1/2	39,814	1/2	25,129	1/2	10,415	1/2	
3/4		3/4	201,302	3/4	186,588	3/4	171,874	3/4	157,160	3/4	142,446	3/4	127,732	3/4	113,018	3/4	98,304	3/4	83,589	3/4	68,876	3/4	54,166	3/4	39,510	3/4	24,823	3/4	10,108	3/4	
7		7	200,996	7	186,282	7	171,568	7	156,853	7	142,139	7	127,425	7	112,711	7	97,997	7	83,283	7	68,569	7	53,859	7	39,205	7	24,516	7	9,802	7	
1/4		1/4	200,689	1/4	185,975	1/4	171,261	1/4	156,547	1/4	141,833	1/4	127,119	1/4	112,405	1/4	97,690	1/4	82,976	1/4	68,263	1/4	53,553	1/4	38,900	1/4	24,209	1/4	9,495	1/4	
1/2		1/2	200,383	1/2	185,669	1/2	170,954	1/2	156,240	1/2	141,526	1/2	126,812	1/2	112,098	1/2	97,384	1/2	82,670	1/2	67,956	1/2	53,246	1/2	38,595	1/2	23,903	1/2	9,189	1/2	
3/4		3/4	200,076	3/4	185,362	3/4	170,648	3/4	155,934	3/4	141,220	3/4	126,506	3/4	111,791	3/4	97,077	3/4	82,363	3/4	67,650	3/4	52,940	3/4	38,291	3/4	23,596	3/4	8,882	3/4	
8	214,042	8	199,770	8	185,056	8	170,341	8	155,627	8	140,913	8	126,199	8	111,485	8	96,771	8	82,057	8	67,343	8	52,633	8	37,986	8	23,290	8	8,576	8	
1/4	213,812	1/4	199,463	1/4	184,749	1/4	170,035	1/4	155,321	1/4	140,607	1/4	125,893	1/4	111,178	1/4	96,464	1/4	81,750	1/4	67,037	1/4	52,327	1/4	37,681	1/4	22,983	1/4	8,269	1/4	
1/2	213,582	1/2	199,157	1/2	184,442	1/2	169,728	1/2	155,014	1/2	140,300	1/2	125,586	1/2	110,872	1/2	96,158	1/2	81,444	1/2	66,730	1/2	52,020	1/2	37,376	1/2	22,677	1/2	7,963	1/2	
3/4	213,352	3/4	198,850	3/4	184,136	3/4	169,422	3/4	154,708	3/4	139,994	3/4	125,279	3/4	110,565	3/4	95,851	3/4	81,137	3/4	66,424	3/4	51,714	3/4	37,072	3/4	22,370	3/4	7,657	3/4	
9	213,122	9	198,543	9	183,829	9	169,115	9	154,401	9	139,687	9	124,973	9	110,259	9	95,545	9	80,831	9	66,118	9	51,407	9	36,767	9	22,064	9	7,350	9	
1/4	212,841	1/4	198,237	1/4	183,523	1/4	168,809	1/4	154,095	1/4	139,380	1/4	124,666	1/4	109,952	1/4	95,238	1/4	80,524	1/4	65,811	1/4	51,101	1/4	36,462	1/4	21,757	1/4	7,044	1/4	
1/2	212,561	1/2	197,930	1/2	183,216	1/2	168,502	1/2	153,788	1/2	139,074	1/2	124,360	1/2	109,646	1/2	94,932	1/2	80,217	1/2	65,505	1/2	50,794	1/2	36,157	1/2	21,451	1/2	6,739	1/2	
3/4	212,280	3/4	197,624	3/4	182,910	3/4	168,196	3/4	153,481	3/4	138,767	3/4	124,053	3/4	109,339	3/4	94,625	3/4	79,911	3/4	65,198	3/4	50,488	3/4	35,853	3/4	21,144	3/4	6,433	3/4	
10	211,999	10	197,317	10	182,603	10	167,889	10	153,175	10	138,461	10	123,747	10	109,033	10	94,318	10	79,604	10	64,892	10	50,182	10	35,548	10	20,837	10	6,127	10	
1/4	211,697	1/4	197,011	1/4	182,297	1/4	167,583	1/4	152,868	1/4	138,154	1/4	123,440	1/4	108,726	1/4	94,012	1/4	79,298	1/4	64,585	1/4	49,876	1/4	35,242	1/4	20,531	1/4	5,821	1/4	
1/2	211,394	1/2	196,704	1/2	181,990	1/2	167,276	1/2	152,562	1/2	137,848	1/2	123,134	1/2	108,419	1/2	93,705	1/2	78,991	1/2	64,279	1/2	49,571	1/2	34,936	1/2	20,224	1/2	5,516	1/2	
3/4	211,091	3/4	196,398	3/4	181,684	3/4	166,969	3/4	152,255	3/4	137,541	3/4	122,827	3/4	108,113	3/4	93,399	3/4	78,685	3/4	63,972	3/4	49,266	3/4	34,630	3/4	19,918	3/4	5,211	3/4	
11	210,789	11	196,091	11	181,377	11	166,663	11	151,949	11	137,235	11	122,521	11	107,806	11	93,092	11	78,378	11	63,666	11	48,961	11	34,324	11	19,611	11	4,905	11	
1/4	210,484	1/4	195,785	1/4	181,070	1/4	166,356	1/4	151,642	1/4	136,928	1/4	122,214	1/4	107,500	1/4	92,786	1/4	78,072	1/4	63,359	1/4	48,655	1/4	34,018	1/4	19,305	1/4	4,601	1/4	
1/2	210,180	1/2	195,478	1/2	180,764	1/2	166,050	1/2	151,336	1/2	136,622	1/2	121,907	1/2	107,193	1/2	92,479	1/2	77,765	1/2	63,053	1/2	48,350	1/2	33,711	1/2	18,998	1/2	4,297	1/2	
3/4	209,876	3/4	195,171	3/4	180,457	3/4	165,743	3/4	151,029	3/4	136,315	3/4	121,601	3/4	106,887	3/4	92,173	3/4	77,459	3/4	62,746	3/4	48,045	3/4	33,405	3/4	18,692	3/4	3,992	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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

BARGE: GBL 5530

JEFFBOAT 16-2290

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 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	189,341	0	179,168	0	168,988	0	158,808	0	148,628	0	135,712	0	121,005	0	106,297	0	91,589	0	76,882	0	62,174	0	47,467	0	32,770	0	18,071	0	3,384
1/4		1/4	189,130	1/4	178,956	1/4	168,776	1/4	158,596	1/4	148,416	1/4	135,406	1/4	120,698	1/4	105,991	1/4	91,283	1/4	76,575	1/4	61,868	1/4	47,160	1/4	32,464	1/4	17,764	1/4	3,082
1/2		1/2	188,919	1/2	178,744	1/2	168,564	1/2	158,384	1/2	148,203	1/2	135,099	1/2	120,392	1/2	105,684	1/2	90,977	1/2	76,269	1/2	61,561	1/2	46,854	1/2	32,158	1/2	17,458	1/2	2,779
3/4		3/4	188,708	3/4	178,531	3/4	168,351	3/4	158,171	3/4	147,991	3/4	134,793	3/4	120,085	3/4	105,378	3/4	90,670	3/4	75,963	3/4	61,255	3/4	46,547	3/4	31,852	3/4	17,151	3/4	2,477
1		1	188,497	1	178,319	1	168,139	1	157,959	1	147,779	1	134,487	1	119,779	1	105,071	1	90,364	1	75,656	1	60,949	1	46,241	1	31,546	1	16,845	1	2,209
1/4		1/4	188,285	1/4	178,107	1/4	167,927	1/4	157,747	1/4	147,567	1/4	134,180	1/4	119,473	1/4	104,765	1/4	90,057	1/4	75,350	1/4	60,642	1/4	45,935	1/4	31,240	1/4	16,539	1/4	1,941
1/2		1/2	188,074	1/2	177,895	1/2	167,715	1/2	157,535	1/2	147,355	1/2	133,874	1/2	119,166	1/2	104,459	1/2	89,751	1/2	75,043	1/2	60,336	1/2	45,628	1/2	30,934	1/2	16,232	1/2	1,673
3/4		3/4	187,862	3/4	177,683	3/4	167,503	3/4	157,323	3/4	147,143	3/4	133,567	3/4	118,860	3/4	104,152	3/4	89,445	3/4	74,737	3/4	60,029	3/4	45,322	3/4	30,628	3/4	15,926	3/4	1,405
2		2	187,650	2	177,471	2	167,291	2	157,111	2	146,931	2	133,261	2	118,553	2	103,846	2	89,138	2	74,431	2	59,723	2	45,015	2	30,322	2	15,619	2	1,214
1/4		1/4	187,439	1/4	177,259	1/4	167,079	1/4	156,899	1/4	146,719	1/4	132,955	1/4	118,247	1/4	103,539	1/4	88,832	1/4	74,124	1/4	59,417	1/4	44,709	1/4	30,016	1/4	15,313	1/4	1,022
1/2		1/2	187,227	1/2	177,047	1/2	166,867	1/2	156,687	1/2	146,507	1/2	132,648	1/2	117,941	1/2	103,233	1/2	88,525	1/2	73,818	1/2	59,110	1/2	44,403	1/2	29,710	1/2	15,006	1/2	831
3/4		3/4	187,015	3/4	176,835	3/4	166,655	3/4	156,475	3/4	146,295	3/4	132,342	3/4	117,634	3/4	102,927	3/4	88,219	3/4	73,511	3/4	58,804	3/4	44,096	3/4	29,404	3/4	14,700	3/4	639
3		3	186,803	3	176,623	3	166,443	3	156,263	3	146,083	3	132,035	3	117,328	3	102,620	3	87,912	3	73,205	3	58,497	3	43,790	3	29,098	3	14,394	3	
1/4		1/4	186,591	1/4	176,411	1/4	166,231	1/4	156,051	1/4	145,871	1/4	131,729	1/4	117,021	1/4	102,314	1/4	87,606	1/4	72,898	1/4	58,191	1/4	43,483	1/4	28,791	1/4	14,087	1/4	
1/2		1/2	186,379	1/2	176,199	1/2	166,019	1/2	155,838	1/2	145,658	1/2	131,422	1/2	116,715	1/2	102,007	1/2	87,300	1/2	72,592	1/2	57,884	1/2	43,177	1/2	28,485	1/2	13,781	1/2	
3/4		3/4	186,166	3/4	175,986	3/4	165,806	3/4	155,626	3/4	145,446	3/4	131,116	3/4	116,408	3/4	101,701	3/4	86,993	3/4	72,286	3/4	57,578	3/4	42,871	3/4	28,179	3/4	13,474	3/4	
4		4	185,954	4	175,774	4	165,594	4	155,414	4	145,234	4	130,810	4	116,102	4	101,394	4	86,687	4	71,979	4	57,272	4	42,564	4	27,872	4	13,168	4	
1/4		1/4	185,742	1/4	175,562	1/4	165,382	1/4	155,202	1/4	145,022	1/4	130,503	1/4	115,796	1/4	101,088	1/4	86,380	1/4	71,673	1/4	56,965	1/4	42,258	1/4	27,566	1/4	12,862	1/4	
1/2		1/2	185,530	1/2	175,350	1/2	165,170	1/2	154,990	1/2	144,810	1/2	130,197	1/2	115,489	1/2	100,782	1/2	86,074	1/2	71,366	1/2	56,659	1/2	41,951	1/2	27,260	1/2	12,555	1/2	
3/4		3/4	185,318	3/4	175,138	3/4	164,958	3/4	154,778	3/4	144,598	3/4	129,890	3/4	115,183	3/4	100,475	3/4	85,768	3/4	71,060	3/4	56,352	3/4	41,645	3/4	26,954	3/4	12,249	3/4	
5		5	185,106	5	174,926	5	164,746	5	154,566	5	144,292	5	129,584	5	114,876	5	100,169	5	85,461	5	70,754	5	56,046	5	41,339	5	26,647	5	11,942	5	
1/4		1/4	184,894	1/4	174,714	1/4	164,534	1/4	154,354	1/4	143,985	1/4	129,278	1/4	114,570	1/4	99,862	1/4	85,155	1/4	70,447	1/4	55,740	1/4	41,033	1/4	26,341	1/4	11,636	1/4	
1/2		1/2	184,682	1/2	174,502	1/2	164,322	1/2	154,142	1/2	143,679	1/2	128,971	1/2	114,264	1/2	99,556	1/2	84,848	1/2	70,141	1/2	55,433	1/2	40,727	1/2	26,035	1/2	11,330	1/2	
3/4		3/4	184,470	3/4	174,290	3/4	164,110	3/4	153,930	3/4	143,372	3/4	128,665	3/4	113,957	3/4	99,250	3/4	84,542	3/4	69,834	3/4	55,127	3/4	40,421	3/4	25,729	3/4	11,023	3/4	
6		6	184,258	6	174,078	6	163,898	6	153,718	6	143,066	6	128,358	6	113,651	6	98,943	6	84,236	6	69,528	6	54,820	6	40,115	6	25,422	6	10,717	6	
1/4		1/4	184,046	1/4	173,866	1/4	163,686	1/4	153,506	1/4	142,760	1/4	128,052	1/4	113,344	1/4	98,637	1/4	83,929	1/4	69,222	1/4	54,514	1/4	39,809	1/4	25,116	1/4	10,410	1/4	
1/2		1/2	183,834	1/2	173,654	1/2	163,474	1/2	153,293	1/2	142,453	1/2	127,746	1/2	113,038	1/2	98,330	1/2	83,623	1/2	68,915	1/2	54,208	1/2	39,503	1/2	24,810	1/2	10,104	1/2	
3/4		3/4	183,621	3/4	173,441	3/4	163,261	3/4	153,081	3/4	142,147	3/4	127,439	3/4	112,732	3/4	98,024	3/4	83,316	3/4	68,609	3/4	53,901	3/4	39,197	3/4	24,503	3/4	9,798	3/4	
7		7	183,409	7	173,229	7	163,049	7	152,869	7	141,840	7	127,133	7	112,425	7	97,718	7	83,010	7	68,302	7	53,595	7	38,891	7	24,197	7	9,491	7	
1/4		1/4	183,197	1/4	173,017	1/4	162,837	1/4	152,657	1/4	141,534	1/4	126,826	1/4	112,119	1/4	97,411	1/4	82,704	1/4	67,996	1/4	53,288	1/4	38,585	1/4	23,891	1/4	9,185	1/4	
1/2		1/2	182,985	1/2	172,805	1/2	162,625	1/2	152,445	1/2	141,228	1/2	126,520	1/2	111,812	1/2	97,105	1/2	82,397	1/2	67,690	1/2	52,982	1/2	38,279	1/2	23,585	1/2	8,878	1/2	
3/4	192,511	3/4	182,773	3/4	172,593	3/4	162,413	3/4	152,233	3/4	140,921	3/4	126,214	3/4	111,506	3/4	96,798	3/4	82,091	3/4	67,383	3/4	52,676	3/4	37,973	3/4	23,278	3/4	8,572	3/4	
8	192,376	8	182,561	8	172,381	8	162,201	8	152,021	8	140,615	8	125,907	8	111,200	8	96,492	8	81,784	8	67,077	8	52,369	8	37,666	8	22,972	8	8,266	8	
1/4	192,240	1/4	182,349	1/4	172,169	1/4	161,989	1/4	151,809	1/4	140,308	1/4	125,601	1/4	110,893	1/4	96,186	1/4	81,478	1/4	66,770	1/4	52,063	1/4	37,360	1/4	22,666	1/4	7,960	1/4	
1/2	192,105	1/2	182,137	1/2	171,957	1/2	161,777	1/2	151,597	1/2	140,002	1/2	125,294	1/2	110,587	1/2	95,879	1/2	81,172	1/2	66,464	1/2	51,756	1/2	37,054	1/2	22,360	1/2	7,653	1/2	
3/4	191,969	3/4	181,925	3/4	171,745	3/4	161,565	3/4	151,385	3/4	139,696	3/4	124,988	3/4	110,280	3/4	95,573	3/4	80,865	3/4	66,157	3/4	51,450	3/4	36,748	3/4	22,053	3/4	7,347	3/4	
9	191,783	9	181,713	9	171,533	9	161,353	9	151,173	9	139,389	9	124,682	9	109,974	9	95,266	9	80,559	9	65,851	9	51,143	9	36,442	9	21,747	9	7,041	9	
1/4	191,597	1/4	181,501	1/4	171,321	1/4	161,141	1/4	150,961	1/4	139,083	1/4	124,375	1/4	109,667	1/4	94,960	1/4	80,252	1/4	65,545	1/4	50,837	1/4	36,136	1/4	21,441	1/4	6,736	1/4	
1/2	191,411	1/2	181,289	1/2	171,109	1/2	160,929	1/2	150,748	1/2	138,776	1/2	124,069	1/2	109,361	1/2	94,653	1/2	79,946	1/2	65,238	1/2	50,531	1/2	35,830	1/2	21,134	1/2	6,430	1/2	
3/4	191,224	3/4	181,076	3/4	170,896	3/4	160,716	3/4	150,536	3/4	138,470	3/4	123,762	3/4	109,055	3/4	94,347	3/4	79,639	3/4	64,932	3/4	50,224	3/4	35,524	3/4	20,828	3/4	6,124	3/4	
10	191,016	10	180,864	10	170,684	10	160,504	10	150,324	10	138,163	10	123,456	10	108,748	10	94,041	10	79,333	10	64,625	10	49,918	10	35,218	10	20,522	10	5,819	10	
1/4	190,808	1/4	180,652	1/4	170,472	1/4	160,292	1/4	150,112	1/4	137,857	1/4	123,149	1/4	108,442	1/4	93,734	1/4	79,027	1/4	64,319	1/4	49,611	1/4	34,912	1/4	20,215	1/4	5,513	1/4	
1/2	190,600	1/2	180,440	1/2	170,260	1/2	160,080	1/2	149,900	1/2	137,551	1/2	122,843	1/2	108,135	1/2	93,428	1/2	78,720	1/2	64,013	1/2	49,305	1/2	34,606	1/2	19,909	1/2	5,208	1/2	
3/4	190,392	3/4	180,228	3/4	170,048	3/4	159,868	3/4	149,688	3/4	137,244	3/4	122,537	3/4	107,829	3/4	93,121	3/4	78,414	3/4	63,706	3/4	48,999	3/4	34,300	3/4	19,603	3/4	4,903	3/4	
11	190,182	11	180,016	11	169,836	11	159,656	11	149,476	11	136,938	11	122,230	11	107,523	11	92,815	11	78,107	11	63,400	11	48,692	11	33,994	11	19,296	11	4,599	11	
1/4	189,972	1/4	179,804	1/4	169,624	1/4	159,444	1/4	149,264	1/4	136,631	1/4	121,924	1/4	107,216	1/4	92,509	1/4	77,801	1/4	63,093	1/4	48,386	1/4	33,688	1/4	18,990	1/4	4,295	1/4	
1/2	189,762	1/2	179,592	1/2	169,412	1/2	159,232	1/2	149,052	1/2	136,325	1/2	121,617	1/2	106,910	1/2	92,202	1/2	77,495	1/2	62,787	1/2	48,079	1/2	33,382	1/2	18,683	1/2	3,991	1/2	
3/4	189,552	3/4	179,380	3/4	169,200	3/4	159,020	3/4	148,840	3/4	136,019	3/4	121,311	3/4	106,603	3/4	91,896	3/4	77,188	3/4	62,481	3/4	47,773	3/4	33,076	3/4	18,377	3/4	3,686	3/4	

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DATE STRAPPED: 10/12/2016 BY: JM
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BARGE: GBL 5530

JEFFBOAT 16-2290

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 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	189,621	0	179,430	0	169,230	0	159,030	0	148,829	0	136,049	0	121,345	0	106,640	0	91,938	0	77,236	0	62,559	0	47,884	0	33,224	0	18,534	0	3,844
1/4		1/4	189,410	1/4	179,218	1/4	169,017	1/4	158,817	1/4	148,617	1/4	135,743	1/4	121,038	1/4	106,334	1/4	91,631	1/4	76,930	1/4	62,255	1/4	47,577	1/4	32,919	1/4	18,227	1/4	3,541
1/2		1/2	189,199	1/2	179,005	1/2	168,805	1/2	158,605	1/2	148,404	1/2	135,436	1/2	120,732	1/2	106,028	1/2	91,325	1/2	76,623	1/2	61,950	1/2	47,271	1/2	32,614	1/2	17,921	1/2	3,238
3/4		3/4	188,988	3/4	178,793	3/4	168,592	3/4	158,392	3/4	148,192	3/4	135,130	3/4	120,426	3/4	105,721	3/4	91,019	3/4	76,317	3/4	61,645	3/4	46,965	3/4	32,309	3/4	17,615	3/4	2,935
1		1	188,777	1	178,580	1	168,380	1	158,180	1	147,979	1	134,824	1	120,119	1	105,415	1	90,712	1	76,011	1	61,340	1	46,658	1	32,004	1	17,308	1	2,632
1/4		1/4	188,565	1/4	178,368	1/4	168,167	1/4	157,967	1/4	147,767	1/4	134,517	1/4	119,813	1/4	105,109	1/4	90,406	1/4	75,705	1/4	61,035	1/4	46,352	1/4	31,698	1/4	17,002	1/4	2,359
1/2		1/2	188,353	1/2	178,155	1/2	167,955	1/2	157,755	1/2	147,554	1/2	134,211	1/2	119,507	1/2	104,802	1/2	90,100	1/2	75,399	1/2	60,730	1/2	46,046	1/2	31,393	1/2	16,696	1/2	2,086
3/4		3/4	188,141	3/4	177,943	3/4	167,742	3/4	157,542	3/4	147,342	3/4	133,904	3/4	119,200	3/4	104,496	3/4	89,794	3/4	75,093	3/4	60,425	3/4	45,739	3/4	31,088	3/4	16,389	3/4	1,814
2		2	187,929	2	177,730	2	167,530	2	157,330	2	147,129	2	133,598	2	118,894	2	104,190	2	89,487	2	74,787	2	60,120	2	45,433	2	30,783	2	16,083	2	1,541
1/4		1/4	187,717	1/4	177,518	1/4	167,317	1/4	157,117	1/4	146,917	1/4	133,292	1/4	118,588	1/4	103,883	1/4	89,181	1/4	74,481	1/4	59,815	1/4	45,128	1/4	30,477	1/4	15,777	1/4	1,340
1/2		1/2	187,505	1/2	177,305	1/2	167,105	1/2	156,905	1/2	146,704	1/2	132,985	1/2	118,281	1/2	103,577	1/2	88,875	1/2	74,175	1/2	59,509	1/2	44,822	1/2	30,171	1/2	15,470	1/2	1,139
3/4		3/4	187,292	3/4	177,092	3/4	166,892	3/4	156,692	3/4	146,492	3/4	132,679	3/4	117,975	3/4	103,271	3/4	88,568	3/4	73,869	3/4	59,204	3/4	44,517	3/4	29,865	3/4	15,164	3/4	937
3		3	187,080	3	176,880	3	166,680	3	156,480	3	146,279	3	132,373	3	117,669	3	102,964	3	88,262	3	73,563	3	58,899	3	44,211	3	29,559	3	14,858	3	736
1/4		1/4	186,868	1/4	176,667	1/4	166,467	1/4	156,267	1/4	146,067	1/4	132,066	1/4	117,362	1/4	102,658	1/4	87,956	1/4	73,257	1/4	58,594	1/4	43,906	1/4	29,252	1/4	14,551	1/8	640
1/2		1/2	186,655	1/2	176,455	1/2	166,255	1/2	156,055	1/2	145,854	1/2	131,760	1/2	117,056	1/2	102,352	1/2	87,650	1/2	72,951	1/2	58,289	1/2	43,601	1/2	28,946	1/2	14,245	1/2	
3/4		3/4	186,443	3/4	176,242	3/4	166,042	3/4	155,842	3/4	145,642	3/4	131,454	3/4	116,750	3/4	102,045	3/4	87,343	3/4	72,645	3/4	57,983	3/4	43,296	3/4	28,640	3/4	13,939	3/4	
4		4	186,230	4	176,030	4	165,830	4	155,630	4	145,429	4	131,147	4	116,443	4	101,739	4	87,037	4	72,339	4	57,678	4	42,991	4	28,334	4	13,632	4	
1/4		1/4	186,018	1/4	175,817	1/4	165,617	1/4	155,417	1/4	145,217	1/4	130,841	1/4	116,137	1/4	101,433	1/4	86,731	1/4	72,033	1/4	57,373	1/4	42,685	1/4	28,028	1/4	13,326	1/4	
1/2		1/2	185,805	1/2	175,605	1/2	165,405	1/2	155,205	1/2	145,004	1/2	130,535	1/2	115,831	1/2	101,126	1/2	86,424	1/2	71,727	1/2	57,068	1/2	42,380	1/2	27,721	1/2	13,020	1/2	
3/4		3/4	185,593	3/4	175,392	3/4	165,192	3/4	154,992	3/4	144,792	3/4	130,228	3/4	115,524	3/4	100,820	3/4	86,118	3/4	71,421	3/4	56,763	3/4	42,075	3/4	27,415	3/4	12,713	3/4	
5		5	185,380	5	175,180	5	164,980	5	154,780	5	144,579	5	129,922	5	115,218	5	100,514	5	85,812	5	71,115	5	56,457	5	41,770	5	27,109	5	12,407	5	
1/4		1/4	185,168	1/4	174,967	1/4	164,767	1/4	154,567	1/4	144,285	1/4	129,616	1/4	114,912	1/4	100,207	1/4	85,506	1/4	70,809	1/4	56,152	1/4	41,465	1/4	26,803	1/4	12,101	1/4	
1/2		1/2	184,955	1/2	174,755	1/2	164,555	1/2	154,355	1/2	143,990	1/2	129,309	1/2	114,605	1/2	99,901	1/2	85,199	1/2	70,503	1/2	55,846	1/2	41,159	1/2	26,497	1/2	11,794	1/2	
3/4		3/4	184,743	3/4	174,542	3/4	164,342	3/4	154,142	3/4	143,696	3/4	129,003	3/4	114,299	3/4	99,595	3/4	84,893	3/4	70,197	3/4	55,540	3/4	40,854	3/4	26,190	3/4	11,488	3/4	
6		6	184,530	6	174,330	6	164,130	6	153,930	6	143,401	6	128,697	6	113,993	6	99,289	6	84,587	6	69,891	6	55,235	6	40,549	6	25,884	6	11,182	6	
1/4		1/4	184,318	1/4	174,117	1/4	163,917	1/4	153,717	1/4	143,095	1/4	128,390	1/4	113,686	1/4	98,982	1/4	84,280	1/4	69,585	1/4	54,929	1/4	40,244	1/4	25,578	1/4	10,875	1/4	
1/2		1/2	184,105	1/2	173,905	1/2	163,705	1/2	153,505	1/2	142,788	1/2	128,084	1/2	113,380	1/2	98,676	1/2	83,974	1/2	69,279	1/2	54,622	1/2	39,939	1/2	25,272	1/2	10,569	1/2	
3/4		3/4	183,893	3/4	173,692	3/4	163,492	3/4	153,292	3/4	142,482	3/4	127,778	3/4	113,074	3/4	98,370	3/4	83,668	3/4	68,973	3/4	54,316	3/4	39,633	3/4	24,966	3/4	10,263	3/4	
7		7	183,680	7	173,480	7	163,280	7	153,080	7	142,176	7	127,471	7	112,767	7	98,063	7	83,362	7	68,667	7	54,010	7	39,328	7	24,659	7	9,956	7	
1/4		1/4	183,468	1/4	173,267	1/4	163,067	1/4	152,867	1/4	141,869	1/4	127,165	1/4	112,461	1/4	97,757	1/4	83,055	1/4	68,361	1/4	53,703	1/4	39,023	1/4	24,353	1/4	9,650	1/4	
1/2		1/2	183,255	1/2	173,055	1/2	162,855	1/2	152,655	1/2	141,563	1/2	126,859	1/2	112,155	1/2	97,451	1/2	82,749	1/2	68,055	1/2	53,397	1/2	38,718	1/2	24,047	1/2	9,344	1/2	
3/4		3/4	183,043	3/4	172,842	3/4	162,642	3/4	152,442	3/4	141,257	3/4	126,552	3/4	111,848	3/4	97,144	3/4	82,443	3/4	67,750	3/4	53,091	3/4	38,413	3/4	23,741	3/4	9,037	3/4	
8 1/8	192,482	8	182,830	8	172,630	8	162,430	8	152,230	8	140,950	8	126,246	8	111,542	8	96,838	8	82,136	8	67,444	8	52,785	8	38,107	8	23,434	8	8,731	8	
1/4	192,414	1/4	182,618	1/4	172,417	1/4	162,217	1/4	152,017	1/4	140,644	1/4	125,940	1/4	111,235	1/4	96,532	1/4	81,830	1/4	67,138	1/4	52,478	1/4	37,802	1/4	23,128	1/4	8,425	1/4	
1/2	192,278	1/2	182,405	1/2	172,205	1/2	162,005	1/2	151,805	1/2	140,338	1/2	125,633	1/2	110,929	1/2	96,226	1/2	81,524	1/2	66,833	1/2	52,172	1/2	37,497	1/2	22,822	1/2	8,119	1/2	
3/4	192,142	3/4	182,193	3/4	171,992	3/4	161,792	3/4	151,592	3/4	140,031	3/4	125,327	3/4	110,623	3/4	95,919	3/4	81,218	3/4	66,527	3/4	51,866	3/4	37,192	3/4	22,516	3/4	7,813	3/4	
9	192,006	9	181,980	9	171,780	9	161,580	9	151,380	9	139,725	9	125,021	9	110,316	9	95,613	9	80,911	9	66,222	9	51,559	9	36,887	9	22,210	9	7,506	9	
1/4	191,826	1/4	181,768	1/4	171,567	1/4	161,367	1/4	151,167	1/4	139,419	1/4	124,714	1/4	110,010	1/4	95,307	1/4	80,605	1/4	65,916	1/4	51,253	1/4	36,581	1/4	21,903	1/4	7,201	1/4	
1/2	191,646	1/2	181,555	1/2	171,355	1/2	161,155	1/2	150,955	1/2	139,112	1/2	124,408	1/2	109,704	1/2	95,000	1/2	80,299	1/2	65,611	1/2	50,947	1/2	36,276	1/2	21,597	1/2	6,895	1/2	
3/4	191,466	3/4	181,343	3/4	171,142	3/4	160,942	3/4	150,742	3/4	138,806	3/4	124,102	3/4	109,397	3/4	94,694	3/4	79,992	3/4	65,306	3/4	50,640	3/4	35,971	3/4	21,291	3/4	6,589	3/4	
10	191,285	10	181,130	10	170,930	10	160,730	10	150,530	10	138,500	10	123,795	10	109,091	10	94,388	10	79,686	10	65,000	10	50,334	10	35,666	10	20,984	10	6,283	10	
1/4	191,079	1/4	180,918	1/4	170,717	1/4	160,517	1/4	150,317	1/4	138,193	1/4	123,489	1/4	108,785	1/4	94,082	1/4	79,380	1/4	64,695	1/4	50,028	1/4	35,361	1/4	20,678	1/4	5,978	1/4	
1/2	190,874	1/2	180,705	1/2	170,505	1/2	160,305	1/2	150,105	1/2	137,887	1/2	123,183	1/2	108,478	1/2	93,775	1/2	79,074	1/2	64,390	1/2	49,721	1/2	35,056	1/2	20,372	1/2	5,673	1/2	
3/4	190,668	3/4	180,493	3/4	170,292	3/4	160,092	3/4	149,892	3/4	137,581	3/4	122,876	3/4	108,172	3/4	93,469	3/4	78,767	3/4	64,084	3/4	49,415	3/4	34,750	3/4	20,065	3/4	5,368	3/4	
11	190,462	11	180,280	11	170,080	11	159,880	11	149,679	11	137,274	11	122,570	11	107,866	11	93,163	11	78,461	11	63,779	11	49,109	11	34,445	11	19,759	11	5,062	11	
1/4	190,252	1/4	180,068	1/4	169,867	1/4	159,667	1/4	149,467	1/4	136,968	1/4	122,264	1/4	107,559	1/4	92,856	1/4	78,155	1/4	63,474	1/4	48,802	1/4	34,140	1/4	19,453	1/4	4,758	1/4	
1/2	190,042	1/2	179,855	1/2	169,655	1/2	159,455	1/2	149,254	1/2	136,662	1/2	121,957	1/2	107,253	1/2	92,550	1/2	77,848	1/2	63,169	1/2	48,496	1/2	33,835	1/2	19,146	1/2	4,453	1/2	
3/4	189,831	3/4	179,643	3/4	169,442	3/4	159,242	3/4	149,042	3/4	136,355	3/4	121,651	3/4	106,947	3/4	92,244	3/4	77,542	3/4	62,864	3/4	48,190	3/4	33,530	3/4	18,840	3/4	4,148	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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

BARGE: GBL 5530
JEFFBOAT 16-2290

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 1/2"

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	

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: 10/12/2016 BY: JM
DATE COMPUTED: 10/25/2016 BY: CL
DATE ISSUED: 10/25/2016

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OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

BARGE: GBL 5530
JEFFBOAT 16-2290

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 1/4"

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	

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