



BARGE "GBL 2930"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
1 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8
3 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
3 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 1'-00"
 AFT DRAFT = 5'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 3 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 3 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 238'-06"

September 18, 2012

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "GBL 2930"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

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.
0	544	0	12,974	0	27,737	0	42,771	0	57,804	0	72,825	0	87,851	0	102,885	0	117,914	0	132,941
1/4	712	1/4	13,267	1/4	28,050	1/4	43,084	1/4	58,117	1/4	73,137	1/4	88,164	1/4	103,198	1/4	118,227	1/4	133,254
1/2	880	1/2	13,559	1/2	28,363	1/2	43,397	1/2	58,431	1/2	73,450	1/2	88,477	1/2	103,511	1/2	118,540	1/2	133,567
3/4	1,048	3/4	13,851	3/4	28,677	3/4	43,710	3/4	58,744	3/4	73,763	3/4	88,790	3/4	103,824	3/4	118,853	3/4	133,880
1	1,216	1	14,144	1	28,990	1	44,023	1	59,057	1	74,075	1	89,103	1	104,137	1	119,166	1	134,193
1/4	1,446	1/4	14,440	1/4	29,303	1/4	44,337	1/4	59,370	1/4	74,388	1/4	89,417	1/4	104,451	1/4	119,479	1/4	134,506
1/2	1,675	1/2	14,736	1/2	29,616	1/2	44,650	1/2	59,683	1/2	74,700	1/2	89,730	1/2	104,764	1/2	119,792	1/2	134,819
3/4	1,904	3/4	15,033	3/4	29,929	3/4	44,963	3/4	59,997	3/4	75,013	3/4	90,043	3/4	105,077	3/4	120,105	3/4	135,132
2	2,133	2	15,329	2	30,243	2	45,276	2	60,310	2	75,326	2	90,356	2	105,390	2	120,418	2	135,445
1/4	2,386	1/4	15,629	1/4	30,556	1/4	45,589	1/4	60,623	1/4	75,638	1/4	90,669	1/4	105,704	1/4	120,732	1/4	135,758
1/2	2,639	1/2	15,929	1/2	30,869	1/2	45,903	1/2	60,936	1/2	75,951	1/2	90,983	1/2	106,017	1/2	121,045	1/2	136,071
3/4	2,892	3/4	16,229	3/4	31,182	3/4	46,216	3/4	61,249	3/4	76,264	3/4	91,296	3/4	106,330	3/4	121,358	3/4	136,384
3	3,145	3	16,529	3	31,495	3	46,529	3	61,563	3	76,576	3	91,609	3	106,643	3	121,671	3	136,697
1/4	3,402	1/4	16,833	1/4	31,809	1/4	46,842	1/4	61,876	1/4	76,889	1/4	91,922	1/4	106,956	1/4	121,984	1/4	137,010
1/2	3,660	1/2	17,137	1/2	32,122	1/2	47,155	1/2	62,189	1/2	77,202	1/2	92,236	1/2	107,270	1/2	122,297	1/2	137,324
3/4	3,917	3/4	17,441	3/4	32,435	3/4	47,469	3/4	62,502	3/4	77,515	3/4	92,549	3/4	107,583	3/4	122,610	3/4	137,637
4	4,174	4	17,745	4	32,748	4	47,782	4	62,815	4	77,828	4	92,862	4	107,896	4	122,923	4	137,950
1/4	4,436	1/4	18,053	1/4	33,061	1/4	48,095	1/4	63,129	1/4	78,141	1/4	93,175	1/4	108,209	1/4	123,236	1/4	138,263
1/2	4,697	1/2	18,361	1/2	33,375	1/2	48,408	1/2	63,442	1/2	78,454	1/2	93,488	1/2	108,522	1/2	123,549	1/2	138,576
3/4	4,959	3/4	18,669	3/4	33,688	3/4	48,721	3/4	63,755	3/4	78,768	3/4	93,802	3/4	108,835	3/4	123,862	3/4	138,889
5	5,220	5	18,977	5	34,001	5	49,035	5	64,068	5	79,081	5	94,115	5	109,148	5	124,175	5	139,202
1/4	5,485	1/4	19,288	1/4	34,314	1/4	49,348	1/4	64,381	1/4	79,394	1/4	94,428	1/4	109,461	1/4	124,488	1/4	139,515
1/2	5,751	1/2	19,599	1/2	34,627	1/2	49,661	1/2	64,694	1/2	79,707	1/2	94,741	1/2	109,775	1/2	124,801	1/2	139,828
3/4	6,016	3/4	19,910	3/4	34,941	3/4	49,974	3/4	65,007	3/4	80,020	3/4	95,054	3/4	110,088	3/4	125,114	3/4	140,141
6	6,281	6	20,222	6	35,254	6	50,287	6	65,320	6	80,334	6	95,368	6	110,401	6	125,427	6	140,454
1/4	6,551	1/4	20,534	1/4	35,567	1/4	50,601	1/4	65,633	1/4	80,647	1/4	95,681	1/4	110,714	1/4	125,740	1/4	140,767
1/2	6,820	1/2	20,847	1/2	35,880	1/2	50,914	1/2	65,946	1/2	80,960	1/2	95,994	1/2	111,027	1/2	126,053	1/2	141,080
3/4	7,089	3/4	21,160	3/4	36,193	3/4	51,227	3/4	66,259	3/4	81,273	3/4	96,307	3/4	111,340	3/4	126,367	3/4	141,393
7	7,358	7	21,473	7	36,507	7	51,540	7	66,572	7	81,586	7	96,620	7	111,653	7	126,680	7	141,706
1/4	7,631	1/4	21,786	1/4	36,820	1/4	51,853	1/4	66,885	1/4	81,900	1/4	96,934	1/4	111,966	1/4	126,993	1/4	142,019
1/2	7,904	1/2	22,099	1/2	37,133	1/2	52,167	1/2	67,197	1/2	82,213	1/2	97,247	1/2	112,279	1/2	127,306	1/2	142,332
3/4	8,177	3/4	22,413	3/4	37,446	3/4	52,480	3/4	67,510	3/4	82,526	3/4	97,560	3/4	112,592	3/4	127,619	3/4	142,645
8	8,450	8	22,726	8	37,759	8	52,793	8	67,823	8	82,839	8	97,873	8	112,905	8	127,932	8	142,959
1/4	8,727	1/4	23,039	1/4	38,073	1/4	53,106	1/4	68,135	1/4	83,152	1/4	98,186	1/4	113,218	1/4	128,245	1/4	143,272
1/2	9,004	1/2	23,352	1/2	38,386	1/2	53,419	1/2	68,448	1/2	83,466	1/2	98,500	1/2	113,531	1/2	128,558	1/2	143,585
3/4	9,281	3/4	23,665	3/4	38,699	3/4	53,733	3/4	68,760	3/4	83,779	3/4	98,813	3/4	113,844	3/4	128,871	3/4	143,898
9	9,558	9	23,979	9	39,012	9	54,046	9	69,073	9	84,092	9	99,126	9	114,157	9	129,184	9	144,211
1/4	9,839	1/4	24,292	1/4	39,325	1/4	54,359	1/4	69,386	1/4	84,405	1/4	99,439	1/4	114,470	1/4	129,497	1/4	144,524
1/2	10,120	1/2	24,605	1/2	39,639	1/2	54,672	1/2	69,698	1/2	84,718	1/2	99,753	1/2	114,783	1/2	129,810	1/2	144,837
3/4	10,401	3/4	24,918	3/4	39,952	3/4	54,985	3/4	70,011	3/4	85,032	3/4	100,066	3/4	115,096	3/4	130,123	3/4	145,150
10	10,681	10	25,231	10	40,265	10	55,299	10	70,324	10	85,345	10	100,379	10	115,410	10	130,436	10	145,463
1/4	10,966	1/4	25,545	1/4	40,578	1/4	55,612	1/4	70,636	1/4	85,658	1/4	100,692	1/4	115,723	1/4	130,749	1/4	145,776
1/2	11,251	1/2	25,858	1/2	40,891	1/2	55,925	1/2	70,949	1/2	85,971	1/2	101,005	1/2	116,036	1/2	131,062	1/2	146,089
3/4	11,535	3/4	26,171	3/4	41,205	3/4	56,238	3/4	71,261	3/4	86,285	3/4	101,319	3/4	116,349	3/4	131,375	3/4	146,402
11	11,820	11	26,484	11	41,518	11	56,551	11	71,574	11	86,598	11	101,632	11	116,662	11	131,688	11	146,715
1/4	12,109	1/4	26,797	1/4	41,831	1/4	56,865	1/4	71,887	1/4	86,911	1/4	101,945	1/4	116,975	1/4	132,002	1/4	147,028
1/2	12,397	1/2	27,111	1/2	42,144	1/2	57,178	1/2	72,199	1/2	87,224	1/2	102,258	1/2	117,288	1/2	132,315	1/2	147,341
3/4	12,686	3/4	27,424	3/4	42,457	3/4	57,491	3/4	72,512	3/4	87,537	3/4	102,571	3/4	117,601	3/4	132,628	3/4	147,654

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "GBL 2930"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	147,967	0	162,994	0	178,019	0	193,001	0	207,896	0		0		0		0		0	
1/4	148,280	1/4	163,307	1/4	178,331	1/4	193,314	1/4	208,192	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,594	1/2	163,620	1/2	178,643	1/2	193,626	1/2	208,487	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,907	3/4	163,933	3/4	178,955	3/4	193,938	3/4	208,783	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,220	1	164,246	1	179,267	1	194,250	1	209,078	1	1	1	1	1	1	1	1	1	1
1/4	149,533	1/4	164,559	1/4	179,579	1/4	194,562	1/4	209,338	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,846	1/2	164,872	1/2	179,891	1/2	194,874	1/2	209,598	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,159	3/4	165,186	3/4	180,204	3/4	195,187	3/4	209,858	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,472	2	165,499	2	180,516	2	195,499	2	210,117	2	2	2	2	2	2	2	2	2	2
1/4	150,785	1/4	165,812	1/4	180,828	1/4	195,809	1/4	210,332	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,098	1/2	166,125	1/2	181,140	1/2	196,120	1/2	210,547	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,411	3/4	166,438	3/4	181,452	3/4	196,431	3/4	210,762	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,724	3	166,751	3	181,764	3	196,742	3	210,978	3	3	3	3	3	3	3	3	3	3
1/4	152,037	1/4	167,064	1/4	182,076	1/4	197,052	1/4	211,148	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,350	1/2	167,377	1/2	182,389	1/2	197,362	1/2	211,318	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,663	3/4	167,690	3/4	182,701	3/4	197,672	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,976	4	168,003	4	183,013	4	197,982	4		4	4	4	4	4	4	4	4	4	4
1/4	153,289	1/4	168,316	1/4	183,325	1/4	198,292	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,602	1/2	168,629	1/2	183,637	1/2	198,602	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,915	3/4	168,942	3/4	183,949	3/4	198,911	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,229	5	169,255	5	184,261	5	199,221	5	5	5	5	5	5	5	5	5	5	5	5
1/4	154,542	1/4	169,568	1/4	184,574	1/4	199,531	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,855	1/2	169,881	1/2	184,886	1/2	199,841	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,168	3/4	170,194	3/4	185,198	3/4	200,151	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,481	6	170,507	6	185,510	6	200,461	6	6	6	6	6	6	6	6	6	6	6	6
1/4	155,794	1/4	170,821	1/4	185,822	1/4	200,771	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,107	1/2	171,134	1/2	186,134	1/2	201,081	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,420	3/4	171,447	3/4	186,446	3/4	201,391	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,733	7	171,760	7	186,759	7	201,701	7	7	7	7	7	7	7	7	7	7	7	7
1/4	157,046	1/4	172,073	1/4	187,071	1/4	202,011	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,359	1/2	172,386	1/2	187,383	1/2	202,321	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,672	3/4	172,699	3/4	187,695	3/4	202,631	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,985	8	173,012	8	188,007	8	202,941	8	8	8	8	8	8	8	8	8	8	8	8
1/4	158,298	1/4	173,325	1/4	188,319	1/4	203,251	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,611	1/2	173,638	1/2	188,631	1/2	203,561	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,924	3/4	173,951	3/4	188,944	3/4	203,871	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,237	9	174,264	9	189,256	9	204,181	9	9	9	9	9	9	9	9	9	9	9	9
1/4	159,551	1/4	174,577	1/4	189,568	1/4	204,491	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,864	1/2	174,890	1/2	189,880	1/2	204,801	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,177	3/4	175,203	3/4	190,192	3/4	205,111	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,490	10	175,516	10	190,504	10	205,421	10	10	10	10	10	10	10	10	10	10	10	10
1/4	160,803	1/4	175,829	1/4	190,816	1/4	205,731	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,116	1/2	176,143	1/2	191,129	1/2	206,041	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,429	3/4	176,456	3/4	191,441	3/4	206,350	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,742	11	176,769	11	191,753	11	206,660	11	11	11	11	11	11	11	11	11	11	11	11
1/4	162,055	1/4	177,081	1/4	192,065	1/4	206,969	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,368	1/2	177,394	1/2	192,377	1/2	207,278	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,681	3/4	177,706	3/4	192,689	3/4	207,587	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2012 CL - SW
CALCULATED: 09/18/2012 CL
PRINTED: 09/18/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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.
0	544	0	12,979	0	27,749	0	42,790	0	57,831	0	72,809	0	87,813	0	102,854	0	117,891	0	132,925
1/4	712	1/4	13,272	1/4	28,063	1/4	43,103	1/4	58,144	1/4	73,120	1/4	88,126	1/4	103,167	1/4	118,204	1/4	133,238
1/2	881	1/2	13,564	1/2	28,376	1/2	43,417	1/2	58,458	1/2	73,431	1/2	88,439	1/2	103,481	1/2	118,517	1/2	133,551
3/4	1,049	3/4	13,857	3/4	28,689	3/4	43,730	3/4	58,771	3/4	73,742	3/4	88,753	3/4	103,794	3/4	118,830	3/4	133,864
1	1,217	1	14,150	1	29,003	1	44,044	1	59,084	1	74,053	1	89,066	1	104,107	1	119,143	1	134,177
1/4	1,446	1/4	14,446	1/4	29,316	1/4	44,357	1/4	59,398	1/4	74,364	1/4	89,379	1/4	104,421	1/4	119,457	1/4	134,491
1/2	1,675	1/2	14,742	1/2	29,629	1/2	44,670	1/2	59,711	1/2	74,675	1/2	89,693	1/2	104,734	1/2	119,770	1/2	134,804
3/4	1,905	3/4	15,039	3/4	29,943	3/4	44,984	3/4	60,024	3/4	74,986	3/4	90,006	3/4	105,047	3/4	120,083	3/4	135,117
2	2,134	2	15,335	2	30,256	2	45,297	2	60,338	2	75,297	2	90,319	2	105,361	2	120,396	2	135,430
1/4	2,387	1/4	15,635	1/4	30,569	1/4	45,610	1/4	60,651	1/4	75,608	1/4	90,633	1/4	105,674	1/4	120,709	1/4	135,743
1/2	2,640	1/2	15,936	1/2	30,883	1/2	45,924	1/2	60,965	1/2	75,919	1/2	90,946	1/2	105,988	1/2	121,023	1/2	136,057
3/4	2,893	3/4	16,236	3/4	31,196	3/4	46,237	3/4	61,278	3/4	76,230	3/4	91,260	3/4	106,301	3/4	121,336	3/4	136,370
3	3,146	3	16,536	3	31,509	3	46,550	3	61,591	3	76,541	3	91,573	3	106,614	3	121,649	3	136,683
1/4	3,403	1/4	16,840	1/4	31,823	1/4	46,864	1/4	61,904	1/4	76,852	1/4	91,886	1/4	106,928	1/4	121,962	1/4	136,996
1/2	3,661	1/2	17,145	1/2	32,136	1/2	47,177	1/2	62,217	1/2	77,164	1/2	92,200	1/2	107,241	1/2	122,275	1/2	137,310
3/4	3,918	3/4	17,449	3/4	32,450	3/4	47,490	3/4	62,530	3/4	77,476	3/4	92,513	3/4	107,554	3/4	122,589	3/4	137,623
4	4,176	4	17,753	4	32,763	4	47,804	4	62,843	4	77,787	4	92,826	4	107,868	4	122,902	4	137,936
1/4	4,437	1/4	18,061	1/4	33,076	1/4	48,117	1/4	63,156	1/4	78,100	1/4	93,140	1/4	108,181	1/4	123,215	1/4	138,249
1/2	4,699	1/2	18,369	1/2	33,390	1/2	48,430	1/2	63,469	1/2	78,413	1/2	93,453	1/2	108,494	1/2	123,528	1/2	138,562
3/4	4,961	3/4	18,677	3/4	33,703	3/4	48,744	3/4	63,781	3/4	78,726	3/4	93,766	3/4	108,807	3/4	123,842	3/4	138,876
5	5,222	5	18,985	5	34,016	5	49,057	5	64,094	5	79,038	5	94,080	5	109,121	5	124,155	5	139,189
1/4	5,487	1/4	19,296	1/4	34,330	1/4	49,371	1/4	64,406	1/4	79,352	1/4	94,393	1/4	109,434	1/4	124,468	1/4	139,502
1/2	5,753	1/2	19,608	1/2	34,643	1/2	49,684	1/2	64,718	1/2	79,665	1/2	94,707	1/2	109,747	1/2	124,781	1/2	139,815
3/4	6,018	3/4	19,919	3/4	34,956	3/4	49,997	3/4	65,031	3/4	79,979	3/4	95,020	3/4	110,060	3/4	125,094	3/4	140,128
6	6,284	6	20,230	6	35,270	6	50,311	6	65,343	6	80,292	6	95,333	6	110,374	6	125,408	6	140,442
1/4	6,553	1/4	20,543	1/4	35,583	1/4	50,624	1/4	65,654	1/4	80,605	1/4	95,647	1/4	110,687	1/4	125,721	1/4	140,755
1/2	6,822	1/2	20,856	1/2	35,896	1/2	50,937	1/2	65,966	1/2	80,919	1/2	95,960	1/2	111,000	1/2	126,034	1/2	141,068
3/4	7,092	3/4	21,169	3/4	36,210	3/4	51,251	3/4	66,277	3/4	81,232	3/4	96,273	3/4	111,313	3/4	126,347	3/4	141,381
7	7,361	7	21,482	7	36,523	7	51,564	7	66,589	7	81,545	7	96,587	7	111,626	7	126,660	7	141,694
1/4	7,634	1/4	21,796	1/4	36,836	1/4	51,877	1/4	66,900	1/4	81,859	1/4	96,900	1/4	111,940	1/4	126,974	1/4	142,008
1/2	7,907	1/2	22,109	1/2	37,150	1/2	52,191	1/2	67,211	1/2	82,172	1/2	97,213	1/2	112,253	1/2	127,287	1/2	142,321
3/4	8,181	3/4	22,422	3/4	37,463	3/4	52,504	3/4	67,522	3/4	82,485	3/4	97,527	3/4	112,566	3/4	127,600	3/4	142,634
8	8,454	8	22,736	8	37,776	8	52,817	8	67,833	8	82,799	8	97,840	8	112,879	8	127,913	8	142,947
1/4	8,731	1/4	23,049	1/4	38,090	1/4	53,131	1/4	68,144	1/4	83,112	1/4	98,153	1/4	113,192	1/4	128,226	1/4	143,260
1/2	9,008	1/2	23,362	1/2	38,403	1/2	53,444	1/2	68,455	1/2	83,425	1/2	98,467	1/2	113,506	1/2	128,540	1/2	143,574
3/4	9,285	3/4	23,676	3/4	38,717	3/4	53,757	3/4	68,766	3/4	83,739	3/4	98,780	3/4	113,819	3/4	128,853	3/4	143,887
9	9,562	9	23,989	9	39,030	9	54,071	9	69,077	9	84,052	9	99,094	9	114,132	9	129,166	9	144,200
1/4	9,843	1/4	24,302	1/4	39,343	1/4	54,384	1/4	69,388	1/4	84,366	1/4	99,407	1/4	114,445	1/4	129,479	1/4	144,513
1/2	10,124	1/2	24,616	1/2	39,657	1/2	54,698	1/2	69,699	1/2	84,679	1/2	99,720	1/2	114,758	1/2	129,793	1/2	144,827
3/4	10,405	3/4	24,929	3/4	39,970	3/4	55,011	3/4	70,010	3/4	84,992	3/4	100,034	3/4	115,072	3/4	130,106	3/4	145,140
10	10,686	10	25,242	10	40,283	10	55,324	10	70,321	10	85,306	10	100,347	10	115,385	10	130,419	10	145,453
1/4	10,970	1/4	25,556	1/4	40,597	1/4	55,638	1/4	70,632	1/4	85,619	1/4	100,660	1/4	115,698	1/4	130,732	1/4	145,766
1/2	11,255	1/2	25,869	1/2	40,910	1/2	55,951	1/2	70,943	1/2	85,932	1/2	100,974	1/2	116,011	1/2	131,045	1/2	146,079
3/4	11,540	3/4	26,182	3/4	41,223	3/4	56,264	3/4	71,254	3/4	86,246	3/4	101,287	3/4	116,325	3/4	131,359	3/4	146,393
11	11,825	11	26,496	11	41,537	11	56,578	11	71,565	11	86,559	11	101,600	11	116,638	11	131,672	11	146,706
1/4	12,113	1/4	26,809	1/4	41,850	1/4	56,891	1/4	71,876	1/4	86,872	1/4	101,914	1/4	116,951	1/4	131,985	1/4	147,019
1/2	12,402	1/2	27,123	1/2	42,163	1/2	57,204	1/2	72,187	1/2	87,186	1/2	102,227	1/2	117,264	1/2	132,298	1/2	147,332
3/4	12,691	3/4	27,436	3/4	42,477	3/4	57,518	3/4	72,498	3/4	87,499	3/4	102,541	3/4	117,577	3/4	132,611	3/4	147,645

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 2930"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	147,959	0	162,993	0	178,024	0	193,015	0	207,917	0		0		0		0		0	
1/4	148,272	1/4	163,306	1/4	178,337	1/4	193,327	1/4	208,212	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	148,585	1/2	163,619	1/2	178,649	1/2	193,639	1/2	208,508	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	148,898	3/4	163,932	3/4	178,961	3/4	193,951	3/4	208,804	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,211	1	164,245	1	179,274	1	194,264	1	209,099	1	1	1	1	1	1	1	1	1	1
1/4	149,525	1/4	164,559	1/4	179,586	1/4	194,576	1/4	209,359	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,838	1/2	164,872	1/2	179,898	1/2	194,888	1/2	209,619	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,151	3/4	165,185	3/4	180,210	3/4	195,201	3/4	209,879	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,464	2	165,498	2	180,523	2	195,513	2	210,139	2	2	2	2	2	2	2	2	2	2
1/4	150,777	1/4	165,811	1/4	180,835	1/4	195,824	1/4	210,354	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,091	1/2	166,125	1/2	181,147	1/2	196,135	1/2	210,569	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,404	3/4	166,438	3/4	181,460	3/4	196,446	3/4	210,784	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,717	3	166,751	3	181,772	3	196,757	3	210,999	3	3	3	3	3	3	3	3	3	3
1/4	152,030	1/4	167,064	1/4	182,084	1/4	197,067	1/4	211,170	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,344	1/2	167,378	1/2	182,396	1/2	197,377	1/2	211,340	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,657	3/4	167,691	3/4	182,709	3/4	197,687	3/4	211,510	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,970	4	168,004	4	183,021	4	197,997	4	211,680	4	4	4	4	4	4	4	4	4	4
1/4	153,283	1/4	168,317	1/4	183,333	1/4	198,307	1/4	211,850	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,596	1/2	168,630	1/2	183,646	1/2	198,617	1/2	212,020	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,910	3/4	168,944	3/4	183,958	3/4	198,927	3/4	212,190	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	154,223	5	169,257	5	184,270	5	199,237	5	212,360	5	5	5	5	5	5	5	5	5	5
1/4	154,536	1/4	169,570	1/4	184,583	1/4	199,548	1/4	212,530	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,849	1/2	169,883	1/2	184,895	1/2	199,858	1/2	212,700	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,162	3/4	170,196	3/4	185,207	3/4	200,168	3/4	212,870	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	155,476	6	170,510	6	185,519	6	200,478	6	213,040	6	6	6	6	6	6	6	6	6	6
1/4	155,789	1/4	170,823	1/4	185,832	1/4	200,788	1/4	213,210	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,102	1/2	171,136	1/2	186,144	1/2	201,098	1/2	213,380	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,415	3/4	171,449	3/4	186,456	3/4	201,408	3/4	213,550	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	156,728	7	171,762	7	186,769	7	201,718	7	213,720	7	7	7	7	7	7	7	7	7	7
1/4	157,042	1/4	172,076	1/4	187,081	1/4	202,028	1/4	213,890	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,355	1/2	172,389	1/2	187,393	1/2	202,339	1/2	214,060	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,668	3/4	172,702	3/4	187,705	3/4	202,649	3/4	214,230	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	157,981	8	173,015	8	188,018	8	202,959	8	214,400	8	8	8	8	8	8	8	8	8	8
1/4	158,294	1/4	173,329	1/4	188,330	1/4	203,269	1/4	214,570	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,608	1/2	173,642	1/2	188,642	1/2	203,579	1/2	214,740	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,921	3/4	173,955	3/4	188,955	3/4	203,889	3/4	214,910	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	159,234	9	174,268	9	189,267	9	204,199	9	215,080	9	9	9	9	9	9	9	9	9	9
1/4	159,547	1/4	174,581	1/4	189,579	1/4	204,509	1/4	215,250	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,861	1/2	174,895	1/2	189,892	1/2	204,820	1/2	215,420	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,174	3/4	175,208	3/4	190,204	3/4	205,130	3/4	215,590	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	160,487	10	175,521	10	190,516	10	205,440	10	215,760	10	10	10	10	10	10	10	10	10	10
1/4	160,800	1/4	175,834	1/4	190,828	1/4	205,750	1/4	215,930	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,113	1/2	176,147	1/2	191,141	1/2	206,060	1/2	216,100	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,427	3/4	176,461	3/4	191,453	3/4	206,370	3/4	216,270	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	161,740	11	176,774	11	191,765	11	206,680	11	216,440	11	11	11	11	11	11	11	11	11	11
1/4	162,053	1/4	177,086	1/4	192,078	1/4	206,989	1/4	216,610	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,366	1/2	177,399	1/2	192,390	1/2	207,298	1/2	216,780	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,679	3/4	177,712	3/4	192,702	3/4	207,607	3/4	216,950	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2012 CL - SW
CALCULATED: 09/18/2012 CL
PRINTED: 09/18/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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.
0	631	0	15,273	0	30,369	0	45,449	0	60,538	0	75,634	0	90,730	0	105,827	0	120,918	0	136,007
1/4	854	1/4	15,588	1/4	30,683	1/4	45,763	1/4	60,853	1/4	75,949	1/4	91,045	1/4	106,141	1/4	121,232	1/4	136,321
1/2	1,077	1/2	15,902	1/2	30,998	1/2	46,077	1/2	61,167	1/2	76,263	1/2	91,359	1/2	106,456	1/2	121,547	1/2	136,636
3/4	1,300	3/4	16,216	3/4	31,312	3/4	46,391	3/4	61,482	3/4	76,578	3/4	91,674	3/4	106,770	3/4	121,861	3/4	136,950
1	1,522	1	16,531	1	31,627	1	46,705	1	61,796	1	76,892	1	91,988	1	107,085	1	122,175	1	137,264
1/4	1,816	1/4	16,845	1/4	31,941	1/4	47,019	1/4	62,111	1/4	77,207	1/4	92,303	1/4	107,399	1/4	122,490	1/4	137,579
1/2	2,110	1/2	17,160	1/2	32,256	1/2	47,333	1/2	62,425	1/2	77,521	1/2	92,617	1/2	107,714	1/2	122,804	1/2	137,893
3/4	2,404	3/4	17,474	3/4	32,570	3/4	47,647	3/4	62,740	3/4	77,836	3/4	92,932	3/4	108,028	3/4	123,118	3/4	138,207
2	2,698	2	17,789	2	32,885	2	47,961	2	63,054	2	78,150	2	93,246	2	108,343	2	123,433	2	138,522
1/4	3,011	1/4	18,103	1/4	33,199	1/4	48,275	1/4	63,369	1/4	78,465	1/4	93,561	1/4	108,657	1/4	123,747	1/4	138,836
1/2	3,325	1/2	18,418	1/2	33,514	1/2	48,589	1/2	63,683	1/2	78,779	1/2	93,875	1/2	108,972	1/2	124,062	1/2	139,150
3/4	3,639	3/4	18,732	3/4	33,828	3/4	48,903	3/4	63,998	3/4	79,094	3/4	94,190	3/4	109,286	3/4	124,376	3/4	139,465
3	3,952	3	19,047	3	34,143	3	49,217	3	64,312	3	79,408	3	94,504	3	109,601	3	124,690	3	139,779
1/4	4,266	1/4	19,361	1/4	34,457	1/4	49,531	1/4	64,627	1/4	79,723	1/4	94,819	1/4	109,915	1/4	125,005	1/4	140,093
1/2	4,581	1/2	19,676	1/2	34,772	1/2	49,845	1/2	64,941	1/2	80,037	1/2	95,133	1/2	110,230	1/2	125,319	1/2	140,408
3/4	4,895	3/4	19,990	3/4	35,086	3/4	50,160	3/4	65,256	3/4	80,352	3/4	95,448	3/4	110,544	3/4	125,633	3/4	140,722
4	5,209	4	20,305	4	35,401	4	50,474	4	65,570	4	80,666	4	95,762	4	110,859	4	125,948	4	141,036
1/4	5,524	1/4	20,619	1/4	35,715	1/4	50,789	1/4	65,885	1/4	80,981	1/4	96,077	1/4	111,173	1/4	126,262	1/4	141,351
1/2	5,838	1/2	20,934	1/2	36,030	1/2	51,103	1/2	66,199	1/2	81,295	1/2	96,391	1/2	111,487	1/2	126,576	1/2	141,665
3/4	6,153	3/4	21,248	3/4	36,344	3/4	51,418	3/4	66,514	3/4	81,610	3/4	96,706	3/4	111,802	3/4	126,891	3/4	141,979
5	6,467	5	21,563	5	36,659	5	51,732	5	66,828	5	81,924	5	97,020	5	112,116	5	127,205	5	142,294
1/4	6,782	1/4	21,877	1/4	36,973	1/4	52,047	1/4	67,143	1/4	82,239	1/4	97,335	1/4	112,431	1/4	127,519	1/4	142,608
1/2	7,096	1/2	22,192	1/2	37,287	1/2	52,361	1/2	67,457	1/2	82,553	1/2	97,650	1/2	112,745	1/2	127,834	1/2	142,923
3/4	7,411	3/4	22,506	3/4	37,601	3/4	52,676	3/4	67,772	3/4	82,868	3/4	97,964	3/4	113,059	3/4	128,148	3/4	143,237
6	7,725	6	22,821	6	37,915	6	52,990	6	68,086	6	83,182	6	98,279	6	113,374	6	128,462	6	143,551
1/4	8,040	1/4	23,135	1/4	38,229	1/4	53,305	1/4	68,401	1/4	83,497	1/4	98,593	1/4	113,688	1/4	128,777	1/4	143,866
1/2	8,354	1/2	23,450	1/2	38,543	1/2	53,619	1/2	68,715	1/2	83,811	1/2	98,908	1/2	114,002	1/2	129,091	1/2	144,180
3/4	8,669	3/4	23,764	3/4	38,857	3/4	53,934	3/4	69,030	3/4	84,126	3/4	99,222	3/4	114,317	3/4	129,405	3/4	144,494
7	8,983	7	24,079	7	39,171	7	54,248	7	69,344	7	84,440	7	99,537	7	114,631	7	129,720	7	144,809
1/4	9,298	1/4	24,393	1/4	39,485	1/4	54,563	1/4	69,659	1/4	84,755	1/4	99,851	1/4	114,945	1/4	130,034	1/4	145,123
1/2	9,612	1/2	24,708	1/2	39,799	1/2	54,877	1/2	69,973	1/2	85,069	1/2	100,166	1/2	115,260	1/2	130,349	1/2	145,437
3/4	9,927	3/4	25,022	3/4	40,113	3/4	55,192	3/4	70,288	3/4	85,384	3/4	100,480	3/4	115,574	3/4	130,663	3/4	145,752
8	10,241	8	25,337	8	40,427	8	55,506	8	70,602	8	85,698	8	100,795	8	115,888	8	130,977	8	146,066
1/4	10,556	1/4	25,651	1/4	40,741	1/4	55,821	1/4	70,917	1/4	86,013	1/4	101,109	1/4	116,203	1/4	131,292	1/4	146,380
1/2	10,870	1/2	25,966	1/2	41,055	1/2	56,135	1/2	71,231	1/2	86,327	1/2	101,424	1/2	116,517	1/2	131,606	1/2	146,695
3/4	11,185	3/4	26,280	3/4	41,369	3/4	56,450	3/4	71,546	3/4	86,642	3/4	101,738	3/4	116,831	3/4	131,920	3/4	147,009
9	11,499	9	26,595	9	41,683	9	56,764	9	71,860	9	86,956	9	102,053	9	117,146	9	132,235	9	147,323
1/4	11,814	1/4	26,909	1/4	41,996	1/4	57,079	1/4	72,175	1/4	87,271	1/4	102,367	1/4	117,460	1/4	132,549	1/4	147,638
1/2	12,128	1/2	27,224	1/2	42,310	1/2	57,393	1/2	72,489	1/2	87,585	1/2	102,682	1/2	117,775	1/2	132,863	1/2	147,952
3/4	12,443	3/4	27,538	3/4	42,624	3/4	57,708	3/4	72,804	3/4	87,900	3/4	102,996	3/4	118,089	3/4	133,178	3/4	148,266
10	12,757	10	27,853	10	42,938	10	58,022	10	73,118	10	88,214	10	103,311	10	118,403	10	133,492	10	148,581
1/4	13,072	1/4	28,167	1/4	43,252	1/4	58,337	1/4	73,433	1/4	88,529	1/4	103,625	1/4	118,718	1/4	133,806	1/4	148,895
1/2	13,386	1/2	28,482	1/2	43,566	1/2	58,651	1/2	73,747	1/2	88,843	1/2	103,940	1/2	119,032	1/2	134,121	1/2	149,210
3/4	13,701	3/4	28,796	3/4	43,880	3/4	58,966	3/4	74,062	3/4	89,158	3/4	104,254	3/4	119,346	3/4	134,435	3/4	149,524
11	14,015	11	29,111	11	44,194	11	59,280	11	74,376	11	89,472	11	104,569	11	119,661	11	134,749	11	149,838
1/4	14,330	1/4	29,425	1/4	44,508	1/4	59,595	1/4	74,691	1/4	89,787	1/4	104,883	1/4	119,975	1/4	135,064	1/4	150,153
1/2	14,644	1/2	29,740	1/2	44,822	1/2	59,909	1/2	75,005	1/2	90,101	1/2	105,198	1/2	120,289	1/2	135,378	1/2	150,467
3/4	14,959	3/4	30,054	3/4	45,136	3/4	60,224	3/4	75,320	3/4	90,416	3/4	105,512	3/4	120,604	3/4	135,692	3/4	150,781

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "GBL 2930"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	151,096	0	166,184	0	181,271	0	196,316	0	211,272	0		0		0		0		0	
1/4	151,410	1/4	166,499	1/4	181,584	1/4	196,629	1/4	211,569	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,724	1/2	166,813	1/2	181,898	1/2	196,943	1/2	211,866	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,039	3/4	167,127	3/4	182,211	3/4	197,256	3/4	212,163	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	152,353	1	167,442	1	182,525	1	197,570	1	212,459	1	1	1	1	1	1	1	1	1	1
1/4	152,667	1/4	167,756	1/4	182,838	1/4	197,883	1/4	212,720	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,982	1/2	168,071	1/2	183,152	1/2	198,196	1/2	212,981	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,296	3/4	168,385	3/4	183,465	3/4	198,510	3/4	213,242	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	153,610	2	168,699	2	183,778	2	198,823	2	213,503	2	2	2	2	2	2	2	2	2	2
1/4	153,925	1/4	169,014	1/4	184,092	1/4	199,135	1/4	213,718	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,239	1/2	169,328	1/2	184,405	1/2	199,447	1/2	213,934	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,553	3/4	169,642	3/4	184,719	3/4	199,760	3/4	214,150	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,868	3	169,957	3	185,032	3	200,072	3	214,366	3	3	3	3	3	3	3	3	3	3
1/4	155,182	1/4	170,271	1/4	185,346	1/4	200,383	1/4	214,537	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,497	1/2	170,585	1/2	185,659	1/2	200,694	1/2	214,708	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,811	3/4	170,900	3/4	185,972	3/4	201,005	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	156,125	4	171,214	4	186,286	4	201,317	4	=====	4	4	4	4	4	4	4	4	4	4
1/4	156,440	1/4	171,528	1/4	186,599	1/4	201,628	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,754	1/2	171,843	1/2	186,913	1/2	201,939	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,068	3/4	172,157	3/4	187,226	3/4	202,250	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	157,383	5	172,471	5	187,540	5	202,562	5	=====	5	5	5	5	5	5	5	5	5	5
1/4	157,697	1/4	172,786	1/4	187,853	1/4	202,873	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,011	1/2	173,100	1/2	188,167	1/2	203,184	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,326	3/4	173,414	3/4	188,480	3/4	203,495	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	158,640	6	173,729	6	188,793	6	203,806	6	=====	6	6	6	6	6	6	6	6	6	6
1/4	158,954	1/4	174,043	1/4	189,107	1/4	204,118	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,269	1/2	174,357	1/2	189,420	1/2	204,429	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,583	3/4	174,672	3/4	189,734	3/4	204,740	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,897	7	174,986	7	190,047	7	205,051	7	=====	7	7	7	7	7	7	7	7	7	7
1/4	160,212	1/4	175,301	1/4	190,361	1/4	205,363	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	160,526	1/2	175,615	1/2	190,674	1/2	205,674	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,840	3/4	175,929	3/4	190,987	3/4	205,985	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	161,155	8	176,244	8	191,301	8	206,296	8	=====	8	8	8	8	8	8	8	8	8	8
1/4	161,469	1/4	176,558	1/4	191,614	1/4	206,608	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,784	1/2	176,872	1/2	191,928	1/2	206,919	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,098	3/4	177,187	3/4	192,241	3/4	207,230	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	162,412	9	177,501	9	192,555	9	207,541	9	=====	9	9	9	9	9	9	9	9	9	9
1/4	162,727	1/4	177,815	1/4	192,868	1/4	207,853	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,041	1/2	178,130	1/2	193,181	1/2	208,164	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,355	3/4	178,444	3/4	193,495	3/4	208,475	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	163,670	10	178,758	10	193,808	10	208,787	10	=====	10	10	10	10	10	10	10	10	10	10
1/4	163,984	1/4	179,073	1/4	194,122	1/4	209,098	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,298	1/2	179,387	1/2	194,435	1/2	209,409	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	164,613	3/4	179,701	3/4	194,749	3/4	209,720	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,927	11	180,016	11	195,062	11	210,031	11	=====	11	11	11	11	11	11	11	11	11	11
1/4	165,241	1/4	180,330	1/4	195,376	1/4	210,341	1/4	=====	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	165,556	1/2	180,643	1/2	195,689	1/2	210,652	1/2	=====	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,870	3/4	180,957	3/4	196,002	3/4	210,962	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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BARGE "GBL 2930"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

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.
0	631	0	15,262	0	30,347	0	45,416	0	60,293	0	75,099	0	90,094	0	105,179	0	120,259	0	135,337
1/4	853	1/4	15,576	1/4	30,661	1/4	45,730	1/4	60,602	1/4	75,407	1/4	90,408	1/4	105,493	1/4	120,574	1/4	135,651
1/2	1,076	1/2	15,890	1/2	30,975	1/2	46,044	1/2	60,910	1/2	75,716	1/2	90,722	1/2	105,808	1/2	120,888	1/2	135,966
3/4	1,299	3/4	16,205	3/4	31,289	3/4	46,357	3/4	61,219	3/4	76,024	3/4	91,037	3/4	106,122	3/4	121,202	3/4	136,280
1	1,521	1	16,519	1	31,604	1	46,671	1	61,527	1	76,333	1	91,351	1	106,436	1	121,516	1	136,594
1/4	1,815	1/4	16,833	1/4	31,918	1/4	46,985	1/4	61,836	1/4	76,641	1/4	91,665	1/4	106,750	1/4	121,830	1/4	136,908
1/2	2,108	1/2	17,147	1/2	32,232	1/2	47,299	1/2	62,144	1/2	76,950	1/2	91,979	1/2	107,065	1/2	122,144	1/2	137,222
3/4	2,402	3/4	17,462	3/4	32,546	3/4	47,612	3/4	62,452	3/4	77,258	3/4	92,294	3/4	107,379	3/4	122,458	3/4	137,536
2	2,696	2	17,776	2	32,861	2	47,926	2	62,761	2	77,567	2	92,608	2	107,693	2	122,772	2	137,850
1/4	3,009	1/4	18,090	1/4	33,175	1/4	48,240	1/4	63,069	1/4	77,875	1/4	92,922	1/4	108,007	1/4	123,087	1/4	138,164
1/2	3,322	1/2	18,405	1/2	33,489	1/2	48,553	1/2	63,378	1/2	78,183	1/2	93,237	1/2	108,322	1/2	123,401	1/2	138,479
3/4	3,636	3/4	18,719	3/4	33,804	3/4	48,867	3/4	63,686	3/4	78,492	3/4	93,551	3/4	108,636	3/4	123,715	3/4	138,793
3	3,949	3	19,033	3	34,118	3	49,181	3	63,995	3	78,800	3	93,865	3	108,950	3	124,029	3	139,107
1/4	4,263	1/4	19,347	1/4	34,432	1/4	49,491	1/4	64,303	1/4	79,111	1/4	94,179	1/4	109,265	1/4	124,343	1/4	139,421
1/2	4,577	1/2	19,662	1/2	34,746	1/2	49,802	1/2	64,612	1/2	79,421	1/2	94,494	1/2	109,579	1/2	124,657	1/2	139,735
3/4	4,891	3/4	19,976	3/4	35,061	3/4	50,112	3/4	64,920	3/4	79,731	3/4	94,808	3/4	109,893	3/4	124,971	3/4	140,049
4	5,206	4	20,290	4	35,375	4	50,423	4	65,229	4	80,041	4	95,122	4	110,207	4	125,285	4	140,363
1/4	5,520	1/4	20,604	1/4	35,689	1/4	50,731	1/4	65,537	1/4	80,355	1/4	95,436	1/4	110,522	1/4	125,600	1/4	140,677
1/2	5,834	1/2	20,919	1/2	36,003	1/2	51,040	1/2	65,845	1/2	80,668	1/2	95,751	1/2	110,836	1/2	125,914	1/2	140,992
3/4	6,148	3/4	21,233	3/4	36,318	3/4	51,348	3/4	66,154	3/4	80,981	3/4	96,065	3/4	111,150	3/4	126,228	3/4	141,306
5	6,462	5	21,547	5	36,632	5	51,657	5	66,462	5	81,294	5	96,379	5	111,464	5	126,542	5	141,620
1/4	6,777	1/4	21,861	1/4	36,946	1/4	51,965	1/4	66,771	1/4	81,608	1/4	96,694	1/4	111,778	1/4	126,856	1/4	141,934
1/2	7,091	1/2	22,176	1/2	37,260	1/2	52,274	1/2	67,079	1/2	81,923	1/2	97,008	1/2	112,092	1/2	127,170	1/2	142,248
3/4	7,405	3/4	22,490	3/4	37,574	3/4	52,582	3/4	67,388	3/4	82,237	3/4	97,322	3/4	112,406	3/4	127,484	3/4	142,562
6	7,720	6	22,804	6	37,888	6	52,890	6	67,696	6	82,551	6	97,636	6	112,721	6	127,798	6	142,876
1/4	8,034	1/4	23,119	1/4	38,202	1/4	53,199	1/4	68,005	1/4	82,865	1/4	97,951	1/4	113,035	1/4	128,113	1/4	143,190
1/2	8,348	1/2	23,433	1/2	38,515	1/2	53,507	1/2	68,313	1/2	83,180	1/2	98,265	1/2	113,349	1/2	128,427	1/2	143,505
3/4	8,662	3/4	23,747	3/4	38,829	3/4	53,816	3/4	68,621	3/4	83,494	3/4	98,579	3/4	113,663	3/4	128,741	3/4	143,819
7	8,977	7	24,061	7	39,143	7	54,124	7	68,930	7	83,808	7	98,893	7	113,977	7	129,055	7	144,133
1/4	9,291	1/4	24,376	1/4	39,457	1/4	54,433	1/4	69,238	1/4	84,123	1/4	99,208	1/4	114,291	1/4	129,369	1/4	144,447
1/2	9,605	1/2	24,690	1/2	39,770	1/2	54,741	1/2	69,547	1/2	84,437	1/2	99,522	1/2	114,605	1/2	129,683	1/2	144,761
3/4	9,919	3/4	25,004	3/4	40,084	3/4	55,050	3/4	69,855	3/4	84,751	3/4	99,836	3/4	114,919	3/4	129,997	3/4	145,075
8	10,234	8	25,318	8	40,398	8	55,358	8	70,164	8	85,065	8	100,151	8	115,234	8	130,311	8	145,389
1/4	10,548	1/4	25,633	1/4	40,711	1/4	55,667	1/4	70,472	1/4	85,380	1/4	100,465	1/4	115,548	1/4	130,626	1/4	145,703
1/2	10,862	1/2	25,947	1/2	41,025	1/2	55,975	1/2	70,781	1/2	85,694	1/2	100,779	1/2	115,862	1/2	130,940	1/2	146,017
3/4	11,176	3/4	26,261	3/4	41,339	3/4	56,283	3/4	71,089	3/4	86,008	3/4	101,093	3/4	116,176	3/4	131,254	3/4	146,332
9	11,491	9	26,575	9	41,652	9	56,592	9	71,398	9	86,323	9	101,408	9	116,490	9	131,568	9	146,646
1/4	11,805	1/4	26,890	1/4	41,966	1/4	56,900	1/4	71,706	1/4	86,637	1/4	101,722	1/4	116,804	1/4	131,882	1/4	146,960
1/2	12,119	1/2	27,204	1/2	42,280	1/2	57,209	1/2	72,014	1/2	86,951	1/2	102,036	1/2	117,118	1/2	132,196	1/2	147,274
3/4	12,434	3/4	27,518	3/4	42,593	3/4	57,517	3/4	72,323	3/4	87,265	3/4	102,351	3/4	117,432	3/4	132,510	3/4	147,588
10	12,748	10	27,833	10	42,907	10	57,826	10	72,631	10	87,580	10	102,665	10	117,747	10	132,824	10	147,902
1/4	13,062	1/4	28,147	1/4	43,221	1/4	58,134	1/4	72,940	1/4	87,894	1/4	102,979	1/4	118,061	1/4	133,138	1/4	148,216
1/2	13,376	1/2	28,461	1/2	43,534	1/2	58,443	1/2	73,248	1/2	88,208	1/2	103,293	1/2	118,375	1/2	133,453	1/2	148,530
3/4	13,691	3/4	28,775	3/4	43,848	3/4	58,751	3/4	73,557	3/4	88,522	3/4	103,608	3/4	118,689	3/4	133,767	3/4	148,845
11	14,005	11	29,090	11	44,162	11	59,060	11	73,865	11	88,837	11	103,922	11	119,003	11	134,081	11	149,159
1/4	14,319	1/4	29,404	1/4	44,475	1/4	59,368	1/4	74,174	1/4	89,151	1/4	104,236	1/4	119,317	1/4	134,395	1/4	149,473
1/2	14,633	1/2	29,718	1/2	44,789	1/2	59,676	1/2	74,482	1/2	89,465	1/2	104,550	1/2	119,631	1/2	134,709	1/2	149,787
3/4	14,948	3/4	30,032	3/4	45,103	3/4	59,985	3/4	74,790	3/4	89,780	3/4	104,865	3/4	119,945	3/4	135,023	3/4	150,101

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "GBL 2930"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	150,415	0	165,493	0	180,569	0	195,603	0	210,548	0		0		0		0		0	
1/4	150,729	1/4	165,807	1/4	180,882	1/4	195,916	1/4	210,845	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,043	1/2	166,121	1/2	181,195	1/2	196,229	1/2	211,141	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,358	3/4	166,435	3/4	181,508	3/4	196,542	3/4	211,438	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	151,672	1	166,750	1	181,821	1	196,855	1	211,734	1	1	1	1	1	1	1	1	1	1
1/4	151,986	1/4	167,064	1/4	182,135	1/4	197,169	1/4	211,995	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,300	1/2	167,378	1/2	182,448	1/2	197,482	1/2	212,256	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,614	3/4	167,692	3/4	182,761	3/4	197,795	3/4	212,516	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	152,928	2	168,006	2	183,074	2	198,108	2	212,777	2	2	2	2	2	2	2	2	2	2
1/4	153,242	1/4	168,320	1/4	183,387	1/4	198,420	1/4	212,993	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,556	1/2	168,634	1/2	183,701	1/2	198,732	1/2	213,208	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,871	3/4	168,948	3/4	184,014	3/4	199,044	3/4	213,424	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	154,185	3	169,262	3	184,327	3	199,356	3	213,640	3	3	3	3	3	3	3	3	3	3
1/4	154,499	1/4	169,577	1/4	184,640	1/4	199,667	1/4	213,811	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,813	1/2	169,891	1/2	184,954	1/2	199,978	1/2	213,982	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,127	3/4	170,205	3/4	185,267	3/4	200,289	3/4	214,153	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	155,441	4	170,519	4	185,580	4	200,600	4	214,324	4	4	4	4	4	4	4	4	4	4
1/4	155,755	1/4	170,833	1/4	185,893	1/4	200,911	1/4	214,495	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,069	1/2	171,147	1/2	186,206	1/2	201,222	1/2	214,666	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,383	3/4	171,461	3/4	186,520	3/4	201,533	3/4	214,837	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	156,698	5	171,775	5	186,833	5	201,844	5	215,008	5	5	5	5	5	5	5	5	5	5
1/4	157,012	1/4	172,090	1/4	187,146	1/4	202,155	1/4	215,179	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,326	1/2	172,404	1/2	187,459	1/2	202,466	1/2	215,350	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,640	3/4	172,718	3/4	187,772	3/4	202,777	3/4	215,521	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	157,954	6	173,032	6	188,086	6	203,088	6	215,692	6	6	6	6	6	6	6	6	6	6
1/4	158,268	1/4	173,346	1/4	188,399	1/4	203,399	1/4	215,863	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,582	1/2	173,660	1/2	188,712	1/2	203,710	1/2	216,034	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,896	3/4	173,974	3/4	189,025	3/4	204,021	3/4	216,205	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	159,211	7	174,288	7	189,338	7	204,332	7	216,376	7	7	7	7	7	7	7	7	7	7
1/4	159,525	1/4	174,603	1/4	189,652	1/4	204,643	1/4	216,547	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,839	1/2	174,917	1/2	189,965	1/2	204,954	1/2	216,718	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	160,153	3/4	175,231	3/4	190,278	3/4	205,265	3/4	216,889	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	160,467	8	175,545	8	190,591	8	205,576	8	217,060	8	8	8	8	8	8	8	8	8	8
1/4	160,781	1/4	175,859	1/4	190,904	1/4	205,887	1/4	217,231	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	161,095	1/2	176,173	1/2	191,218	1/2	206,198	1/2	217,402	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	161,409	3/4	176,487	3/4	191,531	3/4	206,509	3/4	217,573	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	161,724	9	176,801	9	191,844	9	206,820	9	217,744	9	9	9	9	9	9	9	9	9	9
1/4	162,038	1/4	177,116	1/4	192,157	1/4	207,131	1/4	217,915	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	162,352	1/2	177,430	1/2	192,471	1/2	207,442	1/2	218,086	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	162,666	3/4	177,744	3/4	192,784	3/4	207,753	3/4	218,257	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	162,980	10	178,058	10	193,097	10	208,064	10	218,428	10	10	10	10	10	10	10	10	10	10
1/4	163,294	1/4	178,372	1/4	193,410	1/4	208,375	1/4	218,599	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	163,608	1/2	178,686	1/2	193,723	1/2	208,686	1/2	218,770	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	163,922	3/4	179,000	3/4	194,037	3/4	208,997	3/4	218,941	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	164,237	11	179,314	11	194,350	11	209,308	11	219,112	11	11	11	11	11	11	11	11	11	11
1/4	164,551	1/4	179,628	1/4	194,663	1/4	209,618	1/4	219,283	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	164,865	1/2	179,941	1/2	194,976	1/2	209,928	1/2	219,454	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	165,179	3/4	180,255	3/4	195,289	3/4	210,238	3/4	219,625	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2012 CL - SW
CALCULATED: 09/18/2012 CL
PRINTED: 09/18/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

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.
0	629	0	15,205	0	30,233	0	45,247	0	60,268	0	75,297	0	90,325	0	105,354	0	120,369	0	135,379
1/4	850	1/4	15,518	1/4	30,546	1/4	45,559	1/4	60,581	1/4	75,610	1/4	90,639	1/4	105,667	1/4	120,682	1/4	135,691
1/2	1,072	1/2	15,831	1/2	30,859	1/2	45,872	1/2	60,894	1/2	75,923	1/2	90,952	1/2	105,980	1/2	120,995	1/2	136,004
3/4	1,294	3/4	16,144	3/4	31,173	3/4	46,184	3/4	61,207	3/4	76,236	3/4	91,265	3/4	106,294	3/4	121,307	3/4	136,317
1	1,516	1	16,457	1	31,486	1	46,497	1	61,520	1	76,549	1	91,578	1	106,607	1	121,620	1	136,629
1/4	1,808	1/4	16,770	1/4	31,799	1/4	46,809	1/4	61,833	1/4	76,862	1/4	91,891	1/4	106,920	1/4	121,933	1/4	136,942
1/2	2,101	1/2	17,083	1/2	32,112	1/2	47,122	1/2	62,147	1/2	77,175	1/2	92,204	1/2	107,233	1/2	122,246	1/2	137,255
3/4	2,393	3/4	17,397	3/4	32,425	3/4	47,434	3/4	62,460	3/4	77,488	3/4	92,517	3/4	107,546	3/4	122,558	3/4	137,567
2	2,686	2	17,710	2	32,738	2	47,747	2	62,773	2	77,802	2	92,830	2	107,859	2	122,871	2	137,880
1/4	2,998	1/4	18,023	1/4	33,051	1/4	48,059	1/4	63,086	1/4	78,115	1/4	93,143	1/4	108,172	1/4	123,184	1/4	138,193
1/2	3,310	1/2	18,336	1/2	33,364	1/2	48,372	1/2	63,399	1/2	78,428	1/2	93,456	1/2	108,485	1/2	123,496	1/2	138,506
3/4	3,622	3/4	18,649	3/4	33,677	3/4	48,684	3/4	63,712	3/4	78,741	3/4	93,770	3/4	108,798	3/4	123,809	3/4	138,818
3	3,935	3	18,962	3	33,990	3	48,997	3	64,025	3	79,054	3	94,083	3	109,111	3	124,122	3	139,131
1/4	4,247	1/4	19,275	1/4	34,303	1/4	49,310	1/4	64,338	1/4	79,367	1/4	94,396	1/4	109,424	1/4	124,434	1/4	139,444
1/2	4,560	1/2	19,588	1/2	34,617	1/2	49,623	1/2	64,651	1/2	79,680	1/2	94,709	1/2	109,737	1/2	124,747	1/2	139,756
3/4	4,873	3/4	19,901	3/4	34,930	3/4	49,936	3/4	64,964	3/4	79,993	3/4	95,022	3/4	110,050	3/4	125,060	3/4	140,069
4	5,186	4	20,214	4	35,243	4	50,249	4	65,278	4	80,306	4	95,335	4	110,363	4	125,372	4	140,382
1/4	5,499	1/4	20,527	1/4	35,556	1/4	50,562	1/4	65,591	1/4	80,619	1/4	95,648	1/4	110,676	1/4	125,685	1/4	140,694
1/2	5,812	1/2	20,841	1/2	35,869	1/2	50,875	1/2	65,904	1/2	80,933	1/2	95,961	1/2	110,989	1/2	125,998	1/2	141,007
3/4	6,125	3/4	21,154	3/4	36,182	3/4	51,188	3/4	66,217	3/4	81,246	3/4	96,274	3/4	111,301	3/4	126,311	3/4	141,320
5	6,438	5	21,467	5	36,495	5	51,501	5	66,530	5	81,559	5	96,587	5	111,614	5	126,623	5	141,633
1/4	6,751	1/4	21,780	1/4	36,808	1/4	51,814	1/4	66,843	1/4	81,872	1/4	96,901	1/4	111,927	1/4	126,936	1/4	141,945
1/2	7,065	1/2	22,093	1/2	37,121	1/2	52,127	1/2	67,156	1/2	82,185	1/2	97,214	1/2	112,239	1/2	127,249	1/2	142,258
3/4	7,378	3/4	22,406	3/4	37,433	3/4	52,441	3/4	67,469	3/4	82,498	3/4	97,527	3/4	112,552	3/4	127,561	3/4	142,571
6	7,691	6	22,719	6	37,746	6	52,754	6	67,782	6	82,811	6	97,840	6	112,865	6	127,874	6	142,883
1/4	8,004	1/4	23,032	1/4	38,059	1/4	53,067	1/4	68,095	1/4	83,124	1/4	98,153	1/4	113,177	1/4	128,187	1/4	143,192
1/2	8,317	1/2	23,345	1/2	38,371	1/2	53,380	1/2	68,409	1/2	83,437	1/2	98,466	1/2	113,490	1/2	128,499	1/2	143,500
3/4	8,630	3/4	23,658	3/4	38,684	3/4	53,693	3/4	68,722	3/4	83,750	3/4	98,779	3/4	113,803	3/4	128,812	3/4	143,808
7	8,943	7	23,971	7	38,997	7	54,006	7	69,035	7	84,064	7	99,092	7	114,116	7	129,125	7	144,117
1/4	9,256	1/4	24,285	1/4	39,309	1/4	54,319	1/4	69,348	1/4	84,377	1/4	99,405	1/4	114,428	1/4	129,437	1/4	144,413
1/2	9,569	1/2	24,598	1/2	39,622	1/2	54,632	1/2	69,661	1/2	84,690	1/2	99,718	1/2	114,741	1/2	129,750	1/2	144,709
3/4	9,882	3/4	24,911	3/4	39,934	3/4	54,945	3/4	69,974	3/4	85,003	3/4	100,032	3/4	115,054	3/4	130,063	3/4	145,005
8	10,195	8	25,224	8	40,247	8	55,258	8	70,287	8	85,316	8	100,345	8	115,366	8	130,376	8	145,301
1/4	10,509	1/4	25,537	1/4	40,559	1/4	55,572	1/4	70,600	1/4	85,629	1/4	100,658	1/4	115,679	1/4	130,688	1/4	145,582
1/2	10,822	1/2	25,850	1/2	40,872	1/2	55,885	1/2	70,913	1/2	85,942	1/2	100,971	1/2	115,992	1/2	131,001	1/2	145,863
3/4	11,135	3/4	26,163	3/4	41,184	3/4	56,198	3/4	71,226	3/4	86,255	3/4	101,284	3/4	116,304	3/4	131,314	3/4	146,145
9	11,448	9	26,476	9	41,497	9	56,511	9	71,540	9	86,568	9	101,597	9	116,617	9	131,626	9	146,426
1/4	11,761	1/4	26,789	1/4	41,809	1/4	56,824	1/4	71,853	1/4	86,881	1/4	101,910	1/4	116,930	1/4	131,939	1/4	146,694
1/2	12,074	1/2	27,102	1/2	42,122	1/2	57,137	1/2	72,166	1/2	87,194	1/2	102,223	1/2	117,242	1/2	132,252	1/2	146,961
3/4	12,387	3/4	27,415	3/4	42,434	3/4	57,450	3/4	72,479	3/4	87,508	3/4	102,536	3/4	117,555	3/4	132,564	3/4	147,229
10	12,700	10	27,729	10	42,747	10	57,763	10	72,792	10	87,821	10	102,849	10	117,868	10	132,877	10	147,497
1/4	13,013	1/4	28,042	1/4	43,059	1/4	58,076	1/4	73,105	1/4	88,134	1/4	103,163	1/4	118,181	1/4	133,190	1/4	147,750
1/2	13,326	1/2	28,355	1/2	43,372	1/2	58,389	1/2	73,418	1/2	88,447	1/2	103,476	1/2	118,493	1/2	133,502	1/2	148,004
3/4	13,639	3/4	28,668	3/4	43,684	3/4	58,702	3/4	73,731	3/4	88,760	3/4	103,789	3/4	118,806	3/4	133,815	3/4	148,258
11	13,953	11	28,981	11	43,997	11	59,016	11	74,044	11	89,073	11	104,102	11	119,119	11	134,128	11	148,512
1/4	14,266	1/4	29,294	1/4	44,309	1/4	59,329	1/4	74,357	1/4	89,386	1/4	104,415	1/4	119,431	1/4	134,441	1/4	148,753
1/2	14,579	1/2	29,607	1/2	44,622	1/2	59,642	1/2	74,671	1/2	89,699	1/2	104,728	1/2	119,744	1/2	134,753	1/2	148,993
3/4	14,892	3/4	29,920	3/4	44,934	3/4	59,955	3/4	74,984	3/4	90,012	3/4	105,041	3/4	120,057	3/4	135,066	3/4	149,233

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	149,473	0	159,901	0	170,279	0	180,629	0	190,918	0		0		0		0		0	
1/4	149,700	1/4	160,117	1/4	170,494	1/4	180,845	1/4	191,122	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,926	1/2	160,333	1/2	170,710	1/2	181,060	1/2	191,327	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,153	3/4	160,550	3/4	170,926	3/4	181,276	3/4	191,531	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	150,379	1	160,766	1	171,141	1	181,491	1	191,735	1	1	1	1	1	1	1	1	1	1
1/4	150,597	1/4	160,982	1/4	171,357	1/4	181,707	1/4	191,914	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,815	1/2	161,198	1/2	171,573	1/2	181,923	1/2	192,094	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,033	3/4	161,415	3/4	171,788	3/4	182,138	3/4	192,273	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	151,251	2	161,631	2	172,004	2	182,354	2	192,453	2	2	2	2	2	2	2	2	2	2
1/4	151,468	1/4	161,847	1/4	172,219	1/4	182,569	1/4	192,601	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,684	1/2	162,063	1/2	172,435	1/2	182,783	1/2	192,750	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,900	3/4	162,280	3/4	172,651	3/4	182,998	3/4	192,898	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	152,116	3	162,496	3	172,866	3	183,213	3	193,047	3	3	3	3	3	3	3	3	3	3
1/4	152,333	1/4	162,712	1/4	173,082	1/4	183,427	1/4	193,164	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,549	1/2	162,928	1/2	173,298	1/2	183,641	1/2	193,282	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,765	3/4	163,144	3/4	173,513	3/4	183,855	3/4	=====	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,981	4	163,361	4	173,729	4	184,069	4		4	4	4	4	4	4	4	4	4	4
1/4	153,198	1/4	163,577	1/4	173,944	1/4	184,283	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,414	1/2	163,793	1/2	174,160	1/2	184,497	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,630	3/4	164,009	3/4	174,376	3/4	184,712	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	153,846	5	164,226	5	174,591	5	184,926	5		5	5	5	5	5	5	5	5	5	5
1/4	154,062	1/4	164,442	1/4	174,807	1/4	185,140	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,279	1/2	164,658	1/2	175,023	1/2	185,354	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,495	3/4	164,874	3/4	175,238	3/4	185,568	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	154,711	6	165,091	6	175,454	6	185,782	6		6	6	6	6	6	6	6	6	6	6
1/4	154,927	1/4	165,307	1/4	175,669	1/4	185,996	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,144	1/2	165,523	1/2	175,885	1/2	186,210	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,360	3/4	165,739	3/4	176,101	3/4	186,425	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	155,576	7	165,956	7	176,316	7	186,639	7		7	7	7	7	7	7	7	7	7	7
1/4	155,792	1/4	166,172	1/4	176,532	1/4	186,853	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,009	1/2	166,388	1/2	176,748	1/2	187,067	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,225	3/4	166,604	3/4	176,963	3/4	187,281	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	156,441	8	166,820	8	177,179	8	187,495	8		8	8	8	8	8	8	8	8	8	8
1/4	156,657	1/4	167,037	1/4	177,395	1/4	187,709	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,874	1/2	167,253	1/2	177,610	1/2	187,923	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,090	3/4	167,469	3/4	177,826	3/4	188,137	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	157,306	9	167,685	9	178,041	9	188,352	9		9	9	9	9	9	9	9	9	9	9
1/4	157,522	1/4	167,902	1/4	178,257	1/4	188,566	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,739	1/2	168,118	1/2	178,473	1/2	188,780	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,955	3/4	168,334	3/4	178,688	3/4	188,994	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	158,171	10	168,550	10	178,904	10	189,208	10		10	10	10	10	10	10	10	10	10	10
1/4	158,387	1/4	168,767	1/4	179,120	1/4	189,422	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,603	1/2	168,983	1/2	179,335	1/2	189,636	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,820	3/4	169,199	3/4	179,551	3/4	189,850	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	159,036	11	169,415	11	179,766	11	190,064	11		11	11	11	11	11	11	11	11	11	11
1/4	159,252	1/4	169,631	1/4	179,982	1/4	190,278	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	159,468	1/2	169,847	1/2	180,198	1/2	190,491	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	159,685	3/4	170,063	3/4	180,413	3/4	190,705	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2012 CL - SW
CALCULATED: 09/18/2012 CL
PRINTED: 09/18/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2930"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 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.
0	629	0	15,198	0	30,206	0	45,201	0	59,825	0	74,691	0	89,565	0	104,572	0	119,555	0	134,539
1/4	851	1/4	15,510	1/4	30,519	1/4	45,513	1/4	60,127	1/4	75,001	1/4	89,878	1/4	104,885	1/4	119,868	1/4	134,852
1/2	1,072	1/2	15,823	1/2	30,831	1/2	45,825	1/2	60,428	1/2	75,311	1/2	90,190	1/2	105,197	1/2	120,180	1/2	135,164
3/4	1,294	3/4	16,136	3/4	31,144	3/4	46,137	3/4	60,730	3/4	75,620	3/4	90,503	3/4	105,510	3/4	120,492	3/4	135,476
1	1,516	1	16,449	1	31,457	1	46,449	1	61,032	1	75,930	1	90,816	1	105,823	1	120,804	1	135,788
1/4	1,809	1/4	16,761	1/4	31,769	1/4	46,761	1/4	61,334	1/4	76,240	1/4	91,128	1/4	106,135	1/4	121,116	1/4	136,100
1/2	2,101	1/2	17,074	1/2	32,082	1/2	47,073	1/2	61,637	1/2	76,550	1/2	91,441	1/2	106,448	1/2	121,428	1/2	136,412
3/4	2,394	3/4	17,387	3/4	32,395	3/4	47,386	3/4	61,940	3/4	76,859	3/4	91,754	3/4	106,760	3/4	121,740	3/4	136,725
2	2,687	2	17,699	2	32,707	2	47,698	2	62,242	2	77,169	2	92,066	2	107,073	2	122,052	2	137,037
1/4	2,999	1/4	18,012	1/4	33,020	1/4	48,010	1/4	62,547	1/4	77,479	1/4	92,379	1/4	107,386	1/4	122,365	1/4	137,349
1/2	3,311	1/2	18,325	1/2	33,333	1/2	48,322	1/2	62,852	1/2	77,789	1/2	92,692	1/2	107,698	1/2	122,677	1/2	137,661
3/4	3,624	3/4	18,637	3/4	33,646	3/4	48,634	3/4	63,156	3/4	78,098	3/4	93,004	3/4	108,011	3/4	122,989	3/4	137,973
3	3,936	3	18,950	3	33,958	3	48,947	3	63,461	3	78,408	3	93,317	3	108,324	3	123,301	3	138,285
1/4	4,249	1/4	19,263	1/4	34,271	1/4	49,253	1/4	63,771	1/4	78,718	1/4	93,630	1/4	108,636	1/4	123,613	1/4	138,598
1/2	4,562	1/2	19,575	1/2	34,584	1/2	49,560	1/2	64,080	1/2	79,027	1/2	93,942	1/2	108,949	1/2	123,926	1/2	138,910
3/4	4,875	3/4	19,888	3/4	34,896	3/4	49,867	3/4	64,390	3/4	79,337	3/4	94,255	3/4	109,261	3/4	124,238	3/4	139,222
4	5,188	4	20,200	4	35,209	4	50,174	4	64,700	4	79,647	4	94,567	4	109,573	4	124,550	4	139,534
1/4	5,501	1/4	20,513	1/4	35,522	1/4	50,476	1/4	65,012	1/4	79,957	1/4	94,880	1/4	109,886	1/4	124,862	1/4	139,846
1/2	5,814	1/2	20,825	1/2	35,835	1/2	50,778	1/2	65,325	1/2	80,266	1/2	95,193	1/2	110,198	1/2	125,174	1/2	140,158
3/4	6,127	3/4	21,138	3/4	36,147	3/4	51,080	3/4	65,637	3/4	80,576	3/4	95,505	3/4	110,510	3/4	125,486	3/4	140,471
5	6,441	5	21,450	5	36,460	5	51,383	5	65,950	5	80,886	5	95,818	5	110,822	5	125,799	5	140,783
1/4	6,754	1/4	21,763	1/4	36,772	1/4	51,684	1/4	66,262	1/4	81,195	1/4	96,131	1/4	111,134	1/4	126,111	1/4	141,095
1/2	7,067	1/2	22,076	1/2	37,085	1/2	51,986	1/2	66,575	1/2	81,505	1/2	96,443	1/2	111,446	1/2	126,423	1/2	141,407
3/4	7,380	3/4	22,388	3/4	37,397	3/4	52,287	3/4	66,887	3/4	81,815	3/4	96,756	3/4	111,758	3/4	126,735	3/4	141,719
6	7,693	6	22,701	6	37,710	6	52,589	6	67,199	6	82,125	6	97,069	6	112,069	6	127,047	6	142,031
1/4	8,005	1/4	23,014	1/4	38,022	1/4	52,890	1/4	67,512	1/4	82,434	1/4	97,381	1/4	112,381	1/4	127,359	1/4	142,339
1/2	8,318	1/2	23,326	1/2	38,334	1/2	53,192	1/2	67,824	1/2	82,744	1/2	97,694	1/2	112,693	1/2	127,672	1/2	142,647
3/4	8,631	3/4	23,639	3/4	38,646	3/4	53,493	3/4	68,136	3/4	83,054	3/4	98,006	3/4	113,005	3/4	127,984	3/4	142,955
7	8,944	7	23,952	7	38,958	7	53,795	7	68,449	7	83,363	7	98,319	7	113,317	7	128,296	7	143,263
1/4	9,256	1/4	24,264	1/4	39,271	1/4	54,096	1/4	68,761	1/4	83,673	1/4	98,632	1/4	113,629	1/4	128,608	1/4	143,558
1/2	9,569	1/2	24,577	1/2	39,583	1/2	54,398	1/2	69,074	1/2	83,983	1/2	98,944	1/2	113,941	1/2	128,920	1/2	143,854
3/4	9,882	3/4	24,890	3/4	39,895	3/4	54,699	3/4	69,386	3/4	84,293	3/4	99,257	3/4	114,253	3/4	129,232	3/4	144,149
8	10,194	8	25,203	8	40,207	8	55,001	8	69,698	8	84,602	8	99,570	8	114,565	8	129,545	8	144,445
1/4	10,507	1/4	25,515	1/4	40,519	1/4	55,302	1/4	70,011	1/4	84,912	1/4	99,882	1/4	114,877	1/4	129,857	1/4	144,725
1/2	10,820	1/2	25,828	1/2	40,831	1/2	55,604	1/2	70,323	1/2	85,222	1/2	100,195	1/2	115,189	1/2	130,169	1/2	145,006
3/4	11,133	3/4	26,141	3/4	41,143	3/4	55,906	3/4	70,636	3/4	85,532	3/4	100,508	3/4	115,501	3/4	130,481	3/4	145,287
9	11,445	9	26,453	9	41,455	9	56,207	9	70,948	9	85,841	9	100,820	9	115,812	9	130,793	9	145,568
1/4	11,758	1/4	26,766	1/4	41,767	1/4	56,509	1/4	71,261	1/4	86,151	1/4	101,133	1/4	116,124	1/4	131,105	1/4	145,835
1/2	12,071	1/2	27,079	1/2	42,080	1/2	56,810	1/2	71,573	1/2	86,461	1/2	101,446	1/2	116,436	1/2	131,418	1/2	146,102
3/4	12,383	3/4	27,391	3/4	42,392	3/4	57,112	3/4	71,886	3/4	86,770	3/4	101,758	3/4	116,748	3/4	131,730	3/4	146,369
10	12,696	10	27,704	10	42,704	10	57,413	10	72,198	10	87,080	10	102,071	10	117,060	10	132,042	10	146,636
1/4	13,009	1/4	28,017	1/4	43,016	1/4	57,715	1/4	72,511	1/4	87,390	1/4	102,383	1/4	117,372	1/4	132,354	1/4	146,890
1/2	13,322	1/2	28,330	1/2	43,328	1/2	58,016	1/2	72,823	1/2	87,700	1/2	102,696	1/2	117,684	1/2	132,666	1/2	147,144
3/4	13,634	3/4	28,642	3/4	43,640	3/4	58,318	3/4	73,136	3/4	88,009	3/4	103,009	3/4	117,996	3/4	132,978	3/4	147,397
11	13,947	11	28,955	11	43,952	11	58,619	11	73,448	11	88,319	11	103,321	11	118,308	11	133,291	11	147,651
1/4	14,260	1/4	29,268	1/4	44,264	1/4	58,921	1/4	73,759	1/4	88,631	1/4	103,634	1/4	118,620	1/4	133,603	1/4	147,891
1/2	14,572	1/2	29,580	1/2	44,577	1/2	59,222	1/2	74,070	1/2	88,942	1/2	103,947	1/2	118,932	1/2	133,915	1/2	148,131
3/4	14,885	3/4	29,893	3/4	44,889	3/4	59,524	3/4	74,381	3/4	89,254	3/4	104,259	3/4	119,244	3/4	134,227	3/4	148,372

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.
 GAUGE POINT: (MMC) LOCATED 12'-09" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-10 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	148,612	0	159,042	0	169,423	0	179,776	0	190,069	0		0		0		0		0	
1/4	148,838	1/4	159,258	1/4	169,639	1/4	179,992	1/4	190,273	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,065	1/2	159,475	1/2	169,854	1/2	180,208	1/2	190,477	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	149,291	3/4	159,691	3/4	170,070	3/4	180,424	3/4	190,682	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	149,517	1	159,907	1	170,286	1	180,639	1	190,886	1	1	1	1	1	1	1	1	1	1
1/4	149,735	1/4	160,124	1/4	170,502	1/4	180,855	1/4	191,065	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	149,954	1/2	160,340	1/2	170,717	1/2	181,071	1/2	191,245	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	150,172	3/4	160,556	3/4	170,933	3/4	181,286	3/4	191,424	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	150,390	2	160,772	2	171,149	2	181,502	2	191,604	2	2	2	2	2	2	2	2	2	2
1/4	150,606	1/4	160,989	1/4	171,364	1/4	181,717	1/4	191,752	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	150,822	1/2	161,205	1/2	171,580	1/2	181,931	1/2	191,901	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,039	3/4	161,421	3/4	171,796	3/4	182,146	3/4	192,049	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	151,255	3	161,638	3	172,011	3	182,361	3	192,198	3	3	3	3	3	3	3	3	3	3
1/4	151,471	1/4	161,854	1/4	172,227	1/4	182,575	1/4	192,316	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	151,688	1/2	162,070	1/2	172,443	1/2	182,789	1/2	192,433	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	151,904	3/4	162,287	3/4	172,658	3/4	183,004	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	152,120	4	162,503	4	172,874	4	183,218	4		4	4	4	4	4	4	4	4	4	4
1/4	152,337	1/4	162,719	1/4	173,090	1/4	183,432	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	152,553	1/2	162,935	1/2	173,306	1/2	183,646	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	152,769	3/4	163,152	3/4	173,521	3/4	183,860	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	152,985	5	163,368	5	173,737	5	184,074	5	5	5	5	5	5	5	5	5	5	5	5
1/4	153,202	1/4	163,584	1/4	173,953	1/4	184,289	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	153,418	1/2	163,801	1/2	174,168	1/2	184,503	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	153,634	3/4	164,017	3/4	174,384	3/4	184,717	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	153,851	6	164,233	6	174,600	6	184,931	6	6	6	6	6	6	6	6	6	6	6	6
1/4	154,067	1/4	164,450	1/4	174,815	1/4	185,145	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	154,283	1/2	164,666	1/2	175,031	1/2	185,360	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	154,500	3/4	164,882	3/4	175,247	3/4	185,574	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	154,716	7	165,099	7	175,463	7	185,788	7	7	7	7	7	7	7	7	7	7	7	7
1/4	154,932	1/4	165,315	1/4	175,678	1/4	186,002	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	155,149	1/2	165,531	1/2	175,894	1/2	186,216	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	155,365	3/4	165,747	3/4	176,110	3/4	186,431	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	155,581	8	165,964	8	176,325	8	186,645	8	8	8	8	8	8	8	8	8	8	8	8
1/4	155,797	1/4	166,180	1/4	176,541	1/4	186,859	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,014	1/2	166,396	1/2	176,757	1/2	187,073	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	156,230	3/4	166,613	3/4	176,972	3/4	187,287	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	156,446	9	166,829	9	177,188	9	187,501	9	9	9	9	9	9	9	9	9	9	9	9
1/4	156,663	1/4	167,045	1/4	177,404	1/4	187,716	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	156,879	1/2	167,262	1/2	177,619	1/2	187,930	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,095	3/4	167,478	3/4	177,835	3/4	188,144	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	157,312	10	167,694	10	178,051	10	188,358	10	10	10	10	10	10	10	10	10	10	10	10
1/4	157,528	1/4	167,910	1/4	178,267	1/4	188,572	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	157,744	1/2	168,127	1/2	178,482	1/2	188,787	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	157,960	3/4	168,343	3/4	178,698	3/4	189,001	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	158,177	11	168,559	11	178,914	11	189,215	11	11	11	11	11	11	11	11	11	11	11	11
1/4	158,393	1/4	168,775	1/4	179,129	1/4	189,428	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	158,609	1/2	168,991	1/2	179,345	1/2	189,642	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	158,826	3/4	169,207	3/4	179,561	3/4	189,855	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/18/2012 CL - SW
CALCULATED: 09/18/2012 CL
PRINTED: 09/18/2012 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "GBL 2930"

PORT SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-01 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.
0	0	0	1,157	0	2,314	0	3,470	0	4,626	0		0		0		0		0	
1/4	24	1/4	1,181	1/4	2,338	1/4	3,494	1/4	4,650	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,205	1/2	2,362	1/2	3,519	1/2	4,673	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,229	3/4	2,386	3/4	3,543	3/4	4,697	3/4		3/4		3/4		3/4		3/4	
1	96	1	1,253	1	2,410	1	3,567	1	4,721	1		1		1		1		1	
1/4	121	1/4	1,277	1/4	2,434	1/4	3,591	1/4	4,744	1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,301	1/2	2,458	1/2	3,615	1/2	4,768	1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	1,326	3/4	2,482	3/4	3,639	3/4	4,792	3/4		3/4		3/4		3/4		3/4	
2	193	2	1,350	2	2,506	2	3,663	2	4,815	2		2		2		2		2	
1/4	217	1/4	1,374	1/4	2,530	1/4	3,687	1/4	4,839	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,398	1/2	2,555	1/2	3,711	1/2	4,862	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,422	3/4	2,579	3/4	3,735	3/4	4,886	3/4		3/4		3/4		3/4		3/4	
3	289	3	1,446	3	2,603	3	3,760	3	4,910	3		3		3		3		3	
1/4	313	1/4	1,470	1/4	2,627	1/4	3,784	1/4	4,933	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,494	1/2	2,651	1/2	3,808	1/2	4,957	1/2		1/2		1/2		1/2		1/2	
3/4	362	3/4	1,518	3/4	2,675	3/4	3,832	3/4	4,981	3/4		3/4		3/4		3/4		3/4	
4	386	4	1,542	4	2,699	4	3,856	4	5,004	4		4		4		4		4	
1/4	410	1/4	1,567	1/4	2,723	1/4	3,880	1/4	5,028	1/4		1/4		1/4		1/4		1/4	
1/2	434	1/2	1,591	1/2	2,747	1/2	3,904	1/2	5,051	1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,615	3/4	2,771	3/4	3,928	3/4	5,075	3/4		3/4		3/4		3/4		3/4	
5	482	5	1,639	5	2,796	5	3,952	5	5,099	5		5		5		5		5	
1/4	506	1/4	1,663	1/4	2,820	1/4	3,976	1/4	5,146	1/4		1/4		1/4		1/4		1/4	
1/2	530	1/2	1,687	1/2	2,844	1/2	4,001	1/2	5,194	1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,711	3/4	2,868	3/4	4,025	3/4		3/4		3/4		3/4		3/4		3/4	
6	578	6	1,735	6	2,892	6	4,049	6		6		6		6		6		6	
1/4	603	1/4	1,759	1/4	2,916	1/4	4,073	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	627	1/2	1,783	1/2	2,940	1/2	4,097	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	651	3/4	1,807	3/4	2,964	3/4	4,121	3/4		3/4		3/4		3/4		3/4		3/4	
7	675	7	1,832	7	2,988	7	4,145	7		7		7		7		7		7	
1/4	699	1/4	1,856	1/4	3,012	1/4	4,169	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	723	1/2	1,880	1/2	3,037	1/2	4,193	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	747	3/4	1,904	3/4	3,061	3/4	4,217	3/4		3/4		3/4		3/4		3/4		3/4	
8	771	8	1,928	8	3,085	8	4,242	8		8		8		8		8		8	
1/4	795	1/4	1,952	1/4	3,109	1/4	4,266	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	819	1/2	1,976	1/2	3,133	1/2	4,290	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	844	3/4	2,000	3/4	3,157	3/4	4,314	3/4		3/4		3/4		3/4		3/4		3/4	
9	868	9	2,024	9	3,181	9	4,338	9		9		9		9		9		9	
1/4	892	1/4	2,048	1/4	3,205	1/4	4,362	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	916	1/2	2,073	1/2	3,229	1/2	4,386	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	940	3/4	2,097	3/4	3,253	3/4	4,410	3/4		3/4		3/4		3/4		3/4		3/4	
10	964	10	2,121	10	3,278	10	4,434	10		10		10		10		10		10	
1/4	988	1/4	2,145	1/4	3,302	1/4	4,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,012	1/2	2,169	1/2	3,326	1/2	4,483	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,193	3/4	3,350	3/4	4,507	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,060	11	2,217	11	3,374	11	4,531	11		11		11		11		11		11	
1/4	1,085	1/4	2,241	1/4	3,398	1/4	4,555	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,109	1/2	2,265	1/2	3,422	1/2	4,578	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,133	3/4	2,289	3/4	3,446	3/4	4,602	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO THREADS ON "MMC" VALVE.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "GBL 2930"

STBD SLOP INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 6'-02"

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.
0	0	0	1,157	0	2,314	0	3,470	0	4,626	0		0		0		0		0	
1/4	24	1/4	1,181	1/4	2,338	1/4	3,494	1/4	4,650	1/4		1/4		1/4		1/4		1/4	
1/2	48	1/2	1,205	1/2	2,362	1/2	3,519	1/2	4,673	1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	1,229	3/4	2,386	3/4	3,543	3/4	4,697	3/4		3/4		3/4		3/4		3/4	
1	96	1	1,253	1	2,410	1	3,567	1	4,721	1		1		1		1		1	
1/4	121	1/4	1,277	1/4	2,434	1/4	3,591	1/4	4,744	1/4		1/4		1/4		1/4		1/4	
1/2	145	1/2	1,301	1/2	2,458	1/2	3,615	1/2	4,768	1/2		1/2		1/2		1/2		1/2	
3/4	169	3/4	1,326	3/4	2,482	3/4	3,639	3/4	4,792	3/4		3/4		3/4		3/4		3/4	
2	193	2	1,350	2	2,506	2	3,663	2	4,815	2		2		2		2		2	
1/4	217	1/4	1,374	1/4	2,530	1/4	3,687	1/4	4,839	1/4		1/4		1/4		1/4		1/4	
1/2	241	1/2	1,398	1/2	2,555	1/2	3,711	1/2	4,862	1/2		1/2		1/2		1/2		1/2	
3/4	265	3/4	1,422	3/4	2,579	3/4	3,735	3/4	4,886	3/4		3/4		3/4		3/4		3/4	
3	289	3	1,446	3	2,603	3	3,760	3	4,910	3		3		3		3		3	
1/4	313	1/4	1,470	1/4	2,627	1/4	3,784	1/4	4,933	1/4		1/4		1/4		1/4		1/4	
1/2	337	1/2	1,494	1/2	2,651	1/2	3,808	1/2	4,957	1/2		1/2		1/2		1/2		1/2	
3/4	362	3/4	1,518	3/4	2,675	3/4	3,832	3/4	4,981	3/4		3/4		3/4		3/4		3/4	
4	386	4	1,542	4	2,699	4	3,856	4	5,004	4		4		4		4		4	
1/4	410	1/4	1,567	1/4	2,723	1/4	3,880	1/4	5,028	1/4		1/4		1/4		1/4		1/4	
1/2	434	1/2	1,591	1/2	2,747	1/2	3,904	1/2	5,051	1/2		1/2		1/2		1/2		1/2	
3/4	458	3/4	1,615	3/4	2,771	3/4	3,928	3/4	5,075	3/4		3/4		3/4		3/4		3/4	
5	482	5	1,639	5	2,796	5	3,952	5	5,099	5		5		5		5		5	
1/4	506	1/4	1,663	1/4	2,820	1/4	3,976	1/4	5,146	1/4		1/4		1/4		1/4		1/4	
1/2	530	1/2	1,687	1/2	2,844	1/2	4,001	1/2	5,194	1/2		1/2		1/2		1/2		1/2	
3/4	554	3/4	1,711	3/4	2,868	3/4	4,025	3/4		3/4		3/4		3/4		3/4		3/4	
6	578	6	1,735	6	2,892	6	4,049	6		6		6		6		6		6	
1/4	603	1/4	1,759	1/4	2,916	1/4	4,073	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	627	1/2	1,783	1/2	2,940	1/2	4,097	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	651	3/4	1,807	3/4	2,964	3/4	4,121	3/4		3/4		3/4		3/4		3/4		3/4	
7	675	7	1,832	7	2,988	7	4,145	7		7		7		7		7		7	
1/4	699	1/4	1,856	1/4	3,012	1/4	4,169	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	723	1/2	1,880	1/2	3,037	1/2	4,193	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	747	3/4	1,904	3/4	3,061	3/4	4,217	3/4		3/4		3/4		3/4		3/4		3/4	
8	771	8	1,928	8	3,085	8	4,242	8		8		8		8		8		8	
1/4	795	1/4	1,952	1/4	3,109	1/4	4,266	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	819	1/2	1,976	1/2	3,133	1/2	4,290	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	844	3/4	2,000	3/4	3,157	3/4	4,314	3/4		3/4		3/4		3/4		3/4		3/4	
9	868	9	2,024	9	3,181	9	4,338	9		9		9		9		9		9	
1/4	892	1/4	2,048	1/4	3,205	1/4	4,362	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	916	1/2	2,073	1/2	3,229	1/2	4,386	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	940	3/4	2,097	3/4	3,253	3/4	4,410	3/4		3/4		3/4		3/4		3/4		3/4	
10	964	10	2,121	10	3,278	10	4,434	10		10		10		10		10		10	
1/4	988	1/4	2,145	1/4	3,302	1/4	4,458	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,012	1/2	2,169	1/2	3,326	1/2	4,483	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,193	3/4	3,350	3/4	4,507	3/4		3/4		3/4		3/4		3/4		3/4	
11	1,060	11	2,217	11	3,374	11	4,531	11		11		11		11		11		11	
1/4	1,085	1/4	2,241	1/4	3,398	1/4	4,555	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,109	1/2	2,265	1/2	3,422	1/2	4,578	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,133	3/4	2,289	3/4	3,446	3/4	4,602	3/4		3/4		3/4		3/4		3/4		3/4	

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