



BARGE "CGBM 128"

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 CENTER	00-3/8	- 00-3/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/2	- 01-1/2	01-3/4	- 01-3/4	02-0/8	- 02-0/8
2 CENTER	- 00-3/8	00-3/8	- 00-6/8	00-6/8	- 01-1/8	01-1/8	- 01-1/2	01-1/2	- 01-3/4	01-3/4	- 02-1/4	02-1/4
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-3/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/4'

LENGTH BETWEEN DRAFT MARKS: 169'-06"

August 26, 2014

PRECISION MEASUREMENT
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BARGE "CGBM 128"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 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	222	0	10,236	0	20,265	0	30,401	0	40,705	0	51,010	0	61,309	0	71,498	0	81,805	0	92,112
1/4	408	1/4	10,451	1/4	20,468	1/4	30,616	1/4	40,920	1/4	51,224	1/4	61,524	1/4	71,712	1/4	82,020	1/4	92,326
1/2	595	1/2	10,666	1/2	20,671	1/2	30,831	1/2	41,135	1/2	51,439	1/2	61,738	1/2	71,927	1/2	82,234	1/2	92,540
3/4	781	3/4	10,882	3/4	20,873	3/4	31,045	3/4	41,350	3/4	51,654	3/4	61,953	3/4	72,142	3/4	82,449	3/4	92,754
1	968	1	11,097	1	21,076	1	31,260	1	41,564	1	51,869	1	62,167	1	72,357	1	82,664	1	92,968
1/4	1,161	1/4	11,312	1/4	21,279	1/4	31,475	1/4	41,779	1/4	52,083	1/4	62,381	1/4	72,571	1/4	82,879	1/4	93,183
1/2	1,355	1/2	11,528	1/2	21,482	1/2	31,689	1/2	41,994	1/2	52,298	1/2	62,595	1/2	72,786	1/2	83,093	1/2	93,397
3/4	1,548	3/4	11,743	3/4	21,686	3/4	31,904	3/4	42,208	3/4	52,513	3/4	62,808	3/4	73,001	3/4	83,308	3/4	93,611
2	1,742	2	11,958	2	21,889	2	32,119	2	42,423	2	52,727	2	63,022	2	73,216	2	83,523	2	93,825
1/4	1,942	1/4	12,174	1/4	22,092	1/4	32,333	1/4	42,638	1/4	52,942	1/4	63,234	1/4	73,430	1/4	83,738	1/4	94,039
1/2	2,142	1/2	12,389	1/2	22,296	1/2	32,548	1/2	42,852	1/2	53,157	1/2	63,446	1/2	73,645	1/2	83,952	1/2	94,254
3/4	2,342	3/4	12,604	3/4	22,500	3/4	32,763	3/4	43,067	3/4	53,371	3/4	63,658	3/4	73,860	3/4	84,167	3/4	94,468
3	2,541	3	12,820	3	22,704	3	32,977	3	43,282	3	53,586	3	63,870	3	74,075	3	84,382	3	94,682
1/4	2,747	1/4	13,035	1/4	22,911	1/4	33,192	1/4	43,496	1/4	53,801	1/4	64,081	1/4	74,289	1/4	84,596	1/4	94,896
1/2	2,953	1/2	13,250	1/2	23,118	1/2	33,407	1/2	43,711	1/2	54,015	1/2	64,293	1/2	74,504	1/2	84,811	1/2	95,110
3/4	3,159	3/4	13,465	3/4	23,325	3/4	33,621	3/4	43,926	3/4	54,230	3/4	64,505	3/4	74,719	3/4	85,026	3/4	95,324
4	3,364	4	13,681	4	23,532	4	33,836	4	44,140	4	54,445	4	64,717	4	74,933	4	85,241	4	95,539
1/4	3,575	1/4	13,896	1/4	23,746	1/4	34,051	1/4	44,355	1/4	54,659	1/4	64,929	1/4	75,148	1/4	85,455	1/4	95,753
1/2	3,787	1/2	14,111	1/2	23,961	1/2	34,265	1/2	44,570	1/2	54,874	1/2	65,140	1/2	75,363	1/2	85,670	1/2	95,967
3/4	3,998	3/4	14,327	3/4	24,176	3/4	34,480	3/4	44,784	3/4	55,089	3/4	65,352	3/4	75,578	3/4	85,885	3/4	96,181
5	4,209	5	14,542	5	24,390	5	34,695	5	44,999	5	55,303	5	65,564	5	75,792	5	86,100	5	96,395
1/4	4,424	1/4	14,755	1/4	24,605	1/4	34,909	1/4	45,214	1/4	55,518	1/4	65,776	1/4	76,007	1/4	86,314	1/4	96,610
1/2	4,639	1/2	14,967	1/2	24,820	1/2	35,124	1/2	45,428	1/2	55,733	1/2	65,988	1/2	76,222	1/2	86,529	1/2	96,824
3/4	4,853	3/4	15,180	3/4	25,034	3/4	35,339	3/4	45,643	3/4	55,947	3/4	66,199	3/4	76,437	3/4	86,744	3/4	97,038
6	5,068	6	15,392	6	25,249	6	35,553	6	45,858	6	56,162	6	66,411	6	76,651	6	86,959	6	97,252
1/4	5,284	1/4	15,596	1/4	25,464	1/4	35,768	1/4	46,072	1/4	56,377	1/4	66,623	1/4	76,866	1/4	87,173	1/4	97,466
1/2	5,499	1/2	15,800	1/2	25,678	1/2	35,983	1/2	46,287	1/2	56,591	1/2	66,835	1/2	77,081	1/2	87,388	1/2	97,681
3/4	5,714	3/4	16,004	3/4	25,893	3/4	36,197	3/4	46,502	3/4	56,806	3/4	67,047	3/4	77,296	3/4	87,603	3/4	97,895
7	5,929	7	16,207	7	26,108	7	36,412	7	46,716	7	57,021	7	67,259	7	77,510	7	87,818	7	98,109
1/4	6,145	1/4	16,410	1/4	26,322	1/4	36,627	1/4	46,931	1/4	57,235	1/4	67,470	1/4	77,725	1/4	88,032	1/4	98,323
1/2	6,360	1/2	16,613	1/2	26,537	1/2	36,841	1/2	47,146	1/2	57,450	1/2	67,682	1/2	77,940	1/2	88,247	1/2	98,537
3/4	6,575	3/4	16,816	3/4	26,752	3/4	37,056	3/4	47,360	3/4	57,664	3/4	67,894	3/4	78,154	3/4	88,462	3/4	98,752
8	6,791	8	17,019	8	26,966	8	37,271	8	47,575	8	57,879	8	68,106	8	78,369	8	88,676	8	98,966
1/4	7,006	1/4	17,222	1/4	27,181	1/4	37,485	1/4	47,790	1/4	58,093	1/4	68,318	1/4	78,584	1/4	88,891	1/4	99,180
1/2	7,221	1/2	17,425	1/2	27,396	1/2	37,700	1/2	48,004	1/2	58,307	1/2	68,529	1/2	78,799	1/2	89,106	1/2	99,394
3/4	7,437	3/4	17,628	3/4	27,610	3/4	37,915	3/4	48,219	3/4	58,522	3/4	68,741	3/4	79,013	3/4	89,321	3/4	99,608
9	7,652	9	17,830	9	27,825	9	38,129	9	48,434	9	58,736	9	68,953	9	79,228	9	89,535	9	99,822
1/4	7,867	1/4	18,033	1/4	28,040	1/4	38,344	1/4	48,648	1/4	58,951	1/4	69,165	1/4	79,443	1/4	89,750	1/4	100,037
1/2	8,083	1/2	18,236	1/2	28,254	1/2	38,559	1/2	48,863	1/2	59,165	1/2	69,377	1/2	79,658	1/2	89,965	1/2	100,251
3/4	8,298	3/4	18,439	3/4	28,469	3/4	38,773	3/4	49,078	3/4	59,379	3/4	69,588	3/4	79,872	3/4	90,180	3/4	100,465
10	8,513	10	18,642	10	28,684	10	38,988	10	49,292	10	59,594	10	69,800	10	80,087	10	90,394	10	100,679
1/4	8,729	1/4	18,845	1/4	28,898	1/4	39,203	1/4	49,507	1/4	59,808	1/4	70,012	1/4	80,302	1/4	90,609	1/4	100,893
1/2	8,944	1/2	19,048	1/2	29,113	1/2	39,417	1/2	49,722	1/2	60,023	1/2	70,224	1/2	80,517	1/2	90,824	1/2	101,108
3/4	9,159	3/4	19,250	3/4	29,328	3/4	39,632	3/4	49,936	3/4	60,237	3/4	70,436	3/4	80,731	3/4	91,039	3/4	101,322
11	9,374	11	19,453	11	29,542	11	39,847	11	50,151	11	60,452	11	70,648	11	80,946	11	91,253	11	101,536
1/4	9,590	1/4	19,656	1/4	29,757	1/4	40,061	1/4	50,366	1/4	60,666	1/4	70,860	1/4	81,161	1/4	91,468	1/4	101,750
1/2	9,805	1/2	19,859	1/2	29,972	1/2	40,276	1/2	50,580	1/2	60,880	1/2	71,073	1/2	81,375	1/2	91,682	1/2	101,964
3/4	10,020	3/4	20,062	3/4	30,186	3/4	40,491	3/4	50,795	3/4	61,095	3/4	71,285	3/4	81,590	3/4	91,897	3/4	102,179

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 TOP OF "MMC" CLOSED GAUGING VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "CGBM 128"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 1/4"

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	102,393	0	112,565	0	121,541	0	130,517	0	139,493	0	147,795	0		0		0		0	
1/4	102,607	1/4	112,752	1/4	121,728	1/4	130,704	1/4	139,680	1/4	147,850	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	102,821	1/2	112,939	1/2	121,915	1/2	130,891	1/2	139,867	1/2	147,905	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103,035	3/4	113,126	3/4	122,102	3/4	131,078	3/4	140,054	3/4	147,960	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	103,249	1	113,313	1	122,289	1	131,265	1	140,241	1	148,015	1	1	1	1	1	1	1	1
1/4	103,464	1/4	113,500	1/4	122,476	1/4	131,452	1/4	140,428	1/4	148,036	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103,678	1/2	113,687	1/2	122,663	1/2	131,639	1/2	140,615	1/2	148,056	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	103,892	3/4	113,874	3/4	122,850	3/4	131,826	3/4	140,802	3/4	148,077	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	104,106	2	114,061	2	123,037	2	132,013	2	140,989	2	148,098	2	2	2	2	2	2	2	2
1/4	104,320	1/4	114,248	1/4	123,224	1/4	132,200	1/4	141,175	1/4	148,114	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	104,535	1/2	114,435	1/2	123,411	1/2	132,387	1/2	141,362	1/2	148,131	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104,749	3/4	114,622	3/4	123,598	3/4	132,574	3/4	141,548	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	104,963	3	114,809	3	123,785	3	132,761	3	141,734	3		3	3	3	3	3	3	3	3
1/4	105,177	1/4	114,996	1/4	123,972	1/4	132,948	1/4	141,918	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	105,391	1/2	115,183	1/2	124,159	1/2	133,135	1/2	142,102	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105,606	3/4	115,370	3/4	124,346	3/4	133,322	3/4	142,286	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	105,820	4	115,557	4	124,533	4	133,509	4	142,470	4	4	4	4	4	4	4	4	4	4
1/4	106,034	1/4	115,744	1/4	124,720	1/4	133,696	1/4	142,654	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	106,249	1/2	115,931	1/2	124,907	1/2	133,883	1/2	142,838	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	106,463	3/4	116,118	3/4	125,094	3/4	134,070	3/4	143,023	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	106,678	5	116,305	5	125,281	5	134,257	5	143,207	5	5	5	5	5	5	5	5	5	5
1/4	106,893	1/4	116,492	1/4	125,468	1/4	134,444	1/4	143,391	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107,108	1/2	116,679	1/2	125,655	1/2	134,631	1/2	143,575	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	107,324	3/4	116,866	3/4	125,842	3/4	134,818	3/4	143,759	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	107,539	6	117,053	6	126,029	6	135,005	6	143,943	6	6	6	6	6	6	6	6	6	6
1/4	107,754	1/4	117,240	1/4	126,216	1/4	135,192	1/4	144,127	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107,970	1/2	117,427	1/2	126,403	1/2	135,379	1/2	144,311	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	108,185	3/4	117,614	3/4	126,590	3/4	135,566	3/4	144,495	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	108,400	7	117,801	7	126,777	7	135,753	7	144,679	7	7	7	7	7	7	7	7	7	7
1/4	108,616	1/4	117,988	1/4	126,964	1/4	135,940	1/4	144,863	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	108,831	1/2	118,175	1/2	127,151	1/2	136,127	1/2	145,046	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,046	3/4	118,362	3/4	127,338	3/4	136,314	3/4	145,230	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	109,262	8	118,549	8	127,525	8	136,501	8	145,414	8	8	8	8	8	8	8	8	8	8
1/4	109,477	1/4	118,736	1/4	127,712	1/4	136,688	1/4	145,597	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	109,692	1/2	118,923	1/2	127,899	1/2	136,875	1/2	145,779	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,908	3/4	119,110	3/4	128,086	3/4	137,062	3/4	145,962	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	110,123	9	119,297	9	128,273	9	137,249	9	146,145	9	9	9	9	9	9	9	9	9	9
1/4	110,338	1/4	119,484	1/4	128,460	1/4	137,436	1/4	146,319	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	110,553	1/2	119,671	1/2	128,647	1/2	137,623	1/2	146,492	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,769	3/4	119,858	3/4	128,834	3/4	137,810	3/4	146,666	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	110,984	10	120,045	10	129,021	10	137,997	10	146,840	10	10	10	10	10	10	10	10	10	10
1/4	111,192	1/4	120,232	1/4	129,208	1/4	138,184	1/4	146,981	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	111,401	1/2	120,419	1/2	129,395	1/2	138,371	1/2	147,122	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	111,609	3/4	120,606	3/4	129,582	3/4	138,558	3/4	147,263	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	111,817	11	120,793	11	129,769	11	138,745	11	147,404	11	11	11	11	11	11	11	11	11	11
1/4	112,004	1/4	120,980	1/4	129,956	1/4	138,932	1/4	147,502	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	112,191	1/2	121,167	1/2	130,143	1/2	139,119	1/2	147,600	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	112,378	3/4	121,354	3/4	130,330	3/4	139,306	3/4	147,697	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: 8/26/2014 SW
CALCULATED: 8/26/2014 CL
PRINTED: 08/29/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "CGBM 128"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 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	274	0	11,846	0	23,247	0	34,736	0	46,348	0	57,961	0	69,574	0	81,187	0	92,800	0	104,413
1/4	511	1/4	12,087	1/4	23,481	1/4	34,978	1/4	46,590	1/4	58,203	1/4	69,816	1/4	81,429	1/4	93,042	1/4	104,654
1/2	747	1/2	12,329	1/2	23,714	1/2	35,219	1/2	46,832	1/2	58,445	1/2	70,058	1/2	81,671	1/2	93,284	1/2	104,896
3/4	984	3/4	12,571	3/4	23,948	3/4	35,461	3/4	47,074	3/4	58,687	3/4	70,300	3/4	81,913	3/4	93,526	3/4	105,138
1	1,221	1	12,813	1	24,181	1	35,703	1	47,316	1	58,929	1	70,542	1	82,155	1	93,767	1	105,380
1/4	1,460	1/4	13,055	1/4	24,415	1/4	35,945	1/4	47,558	1/4	59,171	1/4	70,784	1/4	82,397	1/4	94,009	1/4	105,622
1/2	1,699	1/2	13,297	1/2	24,648	1/2	36,187	1/2	47,800	1/2	59,413	1/2	71,026	1/2	82,638	1/2	94,251	1/2	105,864
3/4	1,939	3/4	13,539	3/4	24,882	3/4	36,429	3/4	48,042	3/4	59,655	3/4	71,268	3/4	82,880	3/4	94,493	3/4	106,106
2	2,178	2	13,781	2	25,115	2	36,671	2	48,284	2	59,897	2	71,510	2	83,122	2	94,735	2	106,348
1/4	2,418	1/4	14,023	1/4	25,349	1/4	36,913	1/4	48,526	1/4	60,139	1/4	71,751	1/4	83,364	1/4	94,977	1/4	106,590
1/2	2,659	1/2	14,265	1/2	25,583	1/2	37,155	1/2	48,768	1/2	60,381	1/2	71,993	1/2	83,606	1/2	95,219	1/2	106,832
3/4	2,899	3/4	14,507	3/4	25,816	3/4	37,397	3/4	49,010	3/4	60,623	3/4	72,235	3/4	83,848	3/4	95,461	3/4	107,074
3	3,140	3	14,749	3	26,050	3	37,639	3	49,252	3	60,864	3	72,477	3	84,090	3	95,703	3	107,316
1/4	3,381	1/4	14,991	1/4	26,286	1/4	37,881	1/4	49,494	1/4	61,106	1/4	72,719	1/4	84,332	1/4	95,945	1/4	107,558
1/2	3,622	1/2	15,233	1/2	26,522	1/2	38,123	1/2	49,735	1/2	61,348	1/2	72,961	1/2	84,574	1/2	96,187	1/2	107,800
3/4	3,863	3/4	15,474	3/4	26,758	3/4	38,365	3/4	49,977	3/4	61,590	3/4	73,203	3/4	84,816	3/4	96,429	3/4	108,042
4	4,105	4	15,716	4	26,994	4	38,607	4	50,219	4	61,832	4	73,445	4	85,058	4	96,671	4	108,284
1/4	4,346	1/4	15,958	1/4	27,236	1/4	38,848	1/4	50,461	1/4	62,074	1/4	73,687	1/4	85,300	1/4	96,913	1/4	108,525
1/2	4,588	1/2	16,200	1/2	27,478	1/2	39,090	1/2	50,703	1/2	62,316	1/2	73,929	1/2	85,542	1/2	97,155	1/2	108,767
3/4	4,830	3/4	16,442	3/4	27,719	3/4	39,332	3/4	50,945	3/4	62,558	3/4	74,171	3/4	85,784	3/4	97,396	3/4	109,009
5	5,072	5	16,684	5	27,961	5	39,574	5	51,187	5	62,800	5	74,413	5	86,026	5	97,638	5	109,251
1/4	5,314	1/4	16,924	1/4	28,203	1/4	39,816	1/4	51,429	1/4	63,042	1/4	74,655	1/4	86,268	1/4	97,880	1/4	109,493
1/2	5,555	1/2	17,164	1/2	28,445	1/2	40,058	1/2	51,671	1/2	63,284	1/2	74,897	1/2	86,509	1/2	98,122	1/2	109,735
3/4	5,797	3/4	17,404	3/4	28,687	3/4	40,300	3/4	51,913	3/4	63,526	3/4	75,139	3/4	86,751	3/4	98,364	3/4	109,977
6	6,039	6	17,643	6	28,929	6	40,542	6	52,155	6	63,768	6	75,380	6	86,993	6	98,606	6	110,219
1/4	6,281	1/4	17,877	1/4	29,171	1/4	40,784	1/4	52,397	1/4	64,010	1/4	75,622	1/4	87,235	1/4	98,848	1/4	110,461
1/2	6,523	1/2	18,111	1/2	29,413	1/2	41,026	1/2	52,639	1/2	64,252	1/2	75,864	1/2	87,477	1/2	99,090	1/2	110,703
3/4	6,765	3/4	18,344	3/4	29,655	3/4	41,268	3/4	52,881	3/4	64,493	3/4	76,106	3/4	87,719	3/4	99,332	3/4	110,945
7	7,007	7	18,578	7	29,897	7	41,510	7	53,123	7	64,735	7	76,348	7	87,961	7	99,574	7	111,187
1/4	7,249	1/4	18,811	1/4	30,139	1/4	41,752	1/4	53,364	1/4	64,977	1/4	76,590	1/4	88,203	1/4	99,816	1/4	111,429
1/2	7,491	1/2	19,045	1/2	30,381	1/2	41,994	1/2	53,606	1/2	65,219	1/2	76,832	1/2	88,445	1/2	100,058	1/2	111,671
3/4	7,733	3/4	19,278	3/4	30,623	3/4	42,236	3/4	53,848	3/4	65,461	3/4	77,074	3/4	88,687	3/4	100,300	3/4	111,913
8	7,975	8	19,512	8	30,865	8	42,477	8	54,090	8	65,703	8	77,316	8	88,929	8	100,542	8	112,154
1/4	8,217	1/4	19,745	1/4	31,107	1/4	42,719	1/4	54,332	1/4	65,945	1/4	77,558	1/4	89,171	1/4	100,784	1/4	112,396
1/2	8,459	1/2	19,979	1/2	31,348	1/2	42,961	1/2	54,574	1/2	66,187	1/2	77,800	1/2	89,413	1/2	101,025	1/2	112,638
3/4	8,701	3/4	20,212	3/4	31,590	3/4	43,203	3/4	54,816	3/4	66,429	3/4	78,042	3/4	89,655	3/4	101,267	3/4	112,880
9	8,942	9	20,446	9	31,832	9	43,445	9	55,058	9	66,671	9	78,284	9	89,897	9	101,509	9	113,122
1/4	9,184	1/4	20,679	1/4	32,074	1/4	43,687	1/4	55,300	1/4	66,913	1/4	78,526	1/4	90,138	1/4	101,751	1/4	113,364
1/2	9,426	1/2	20,913	1/2	32,316	1/2	43,929	1/2	55,542	1/2	67,155	1/2	78,768	1/2	90,380	1/2	101,993	1/2	113,606
3/4	9,668	3/4	21,146	3/4	32,558	3/4	44,171	3/4	55,784	3/4	67,397	3/4	79,009	3/4	90,622	3/4	102,235	3/4	113,848
10	9,910	10	21,380	10	32,800	10	44,413	10	56,026	10	67,639	10	79,251	10	90,864	10	102,477	10	114,090
1/4	10,152	1/4	21,613	1/4	33,042	1/4	44,655	1/4	56,268	1/4	67,881	1/4	79,493	1/4	91,106	1/4	102,719	1/4	114,332
1/2	10,394	1/2	21,846	1/2	33,284	1/2	44,897	1/2	56,510	1/2	68,122	1/2	79,735	1/2	91,348	1/2	102,961	1/2	114,574
3/4	10,636	3/4	22,080	3/4	33,526	3/4	45,139	3/4	56,752	3/4	68,364	3/4	79,977	3/4	91,590	3/4	103,203	3/4	114,816
11	10,878	11	22,313	11	33,768	11	45,381	11	56,993	11	68,606	11	80,219	11	91,832	11	103,445	11	115,058
1/4	11,120	1/4	22,547	1/4	34,010	1/4	45,623	1/4	57,235	1/4	68,848	1/4	80,461	1/4	92,074	1/4	103,687	1/4	115,300
1/2	11,362	1/2	22,780	1/2	34,252	1/2	45,865	1/2	57,477	1/2	69,090	1/2	80,703	1/2	92,316	1/2	103,929	1/2	115,542
3/4	11,604	3/4	23,014	3/4	34,494	3/4	46,106	3/4	57,719	3/4	69,332	3/4	80,945	3/4	92,558	3/4	104,171	3/4	115,783

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 TOP OF "MMC" CLOSED GAUGING VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 35'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CGBM 128"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 1/4"

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	116,025	0	127,638	0	139,251	0	150,864	0	162,477	0	173,312	0		0		0		0	
1/4	116,267	1/4	127,880	1/4	139,493	1/4	151,106	1/4	162,719	1/4	173,405	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	116,509	1/2	128,122	1/2	139,735	1/2	151,348	1/2	162,961	1/2	173,497	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	116,751	3/4	128,364	3/4	139,977	3/4	151,590	3/4	163,203	3/4	173,590	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	116,993	1	128,606	1	140,219	1	151,832	1	163,444	1	173,683	1	1	1	1	1	1	1	1
1/4	117,235	1/4	128,848	1/4	140,461	1/4	152,074	1/4	163,686	1/4	173,730	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	117,477	1/2	129,090	1/2	140,703	1/2	152,315	1/2	163,928	1/2	173,777	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	117,719	3/4	129,332	3/4	140,945	3/4	152,557	3/4	164,170	3/4	173,824	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	117,961	2	129,574	2	141,187	2	152,799	2	164,412	2	173,871	2	2	2	2	2	2	2	2
1/4	118,203	1/4	129,816	1/4	141,428	1/4	153,041	1/4	164,653	1/4	173,889	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	118,445	1/2	130,058	1/2	141,670	1/2	153,283	1/2	164,894	1/2	173,907	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	118,687	3/4	130,299	3/4	141,912	3/4	153,525	3/4	165,135	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	118,929	3	130,541	3	142,154	3	153,767	3	165,376	3		3	3	3	3	3	3	3	3
1/4	119,171	1/4	130,783	1/4	142,396	1/4	154,009	1/4	165,614	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	119,412	1/2	131,025	1/2	142,638	1/2	154,251	1/2	165,852	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	119,654	3/4	131,267	3/4	142,880	3/4	154,493	3/4	166,090	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	119,896	4	131,509	4	143,122	4	154,735	4	166,328	4		4	4	4	4	4	4	4	4
1/4	120,138	1/4	131,751	1/4	143,364	1/4	154,977	1/4	166,566	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	120,380	1/2	131,993	1/2	143,606	1/2	155,219	1/2	166,804	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	120,622	3/4	132,235	3/4	143,848	3/4	155,461	3/4	167,042	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	120,864	5	132,477	5	144,090	5	155,703	5	167,280	5		5	5	5	5	5	5	5	5
1/4	121,106	1/4	132,719	1/4	144,332	1/4	155,945	1/4	167,519	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	121,348	1/2	132,961	1/2	144,574	1/2	156,186	1/2	167,757	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	121,590	3/4	133,203	3/4	144,816	3/4	156,428	3/4	167,995	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	121,832	6	133,445	6	145,057	6	156,670	6	168,233	6		6	6	6	6	6	6	6	6
1/4	122,074	1/4	133,687	1/4	145,299	1/4	156,912	1/4	168,471	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	122,316	1/2	133,929	1/2	145,541	1/2	157,154	1/2	168,709	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	122,558	3/4	134,170	3/4	145,783	3/4	157,396	3/4	168,947	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	122,800	7	134,412	7	146,025	7	157,638	7	169,185	7		7	7	7	7	7	7	7	7
1/4	123,041	1/4	134,654	1/4	146,267	1/4	157,880	1/4	169,422	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	123,283	1/2	134,896	1/2	146,509	1/2	158,122	1/2	169,660	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	123,525	3/4	135,138	3/4	146,751	3/4	158,364	3/4	169,898	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	123,767	8	135,380	8	146,993	8	158,606	8	170,136	8		8	8	8	8	8	8	8	8
1/4	124,009	1/4	135,622	1/4	147,235	1/4	158,848	1/4	170,372	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	124,251	1/2	135,864	1/2	147,477	1/2	159,090	1/2	170,609	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	124,493	3/4	136,106	3/4	147,719	3/4	159,332	3/4	170,846	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	124,735	9	136,348	9	147,961	9	159,574	9	171,082	9		9	9	9	9	9	9	9	9
1/4	124,977	1/4	136,590	1/4	148,203	1/4	159,815	1/4	171,309	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	125,219	1/2	136,832	1/2	148,445	1/2	160,057	1/2	171,535	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	125,461	3/4	137,074	3/4	148,686	3/4	160,299	3/4	171,762	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	125,703	10	137,316	10	148,928	10	160,541	10	171,988	10		10	10	10	10	10	10	10	10
1/4	125,945	1/4	137,558	1/4	149,170	1/4	160,783	1/4	172,178	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	126,187	1/2	137,799	1/2	149,412	1/2	161,025	1/2	172,367	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	126,429	3/4	138,041	3/4	149,654	3/4	161,267	3/4	172,557	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	126,670	11	138,283	11	149,896	11	161,509	11	172,747	11		11	11	11	11	11	11	11	11
1/4	126,912	1/4	138,525	1/4	150,138	1/4	161,751	1/4	172,888	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	127,154	1/2	138,767	1/2	150,380	1/2	161,993	1/2	173,029	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	127,396	3/4	139,009	3/4	150,622	3/4	162,235	3/4	173,170	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: 8/26/2014 SW
CALCULATED: 8/26/2014 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

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BARGE "CGBM 128"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 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	247	0	10,532	0	20,812	0	31,109	0	41,430	0	51,751	0	62,072	0	72,392	0	82,713	0	93,034
1/4	458	1/4	10,747	1/4	21,025	1/4	31,324	1/4	41,645	1/4	51,966	1/4	62,287	1/4	72,607	1/4	82,928	1/4	93,249
1/2	668	1/2	10,962	1/2	21,238	1/2	31,539	1/2	41,860	1/2	52,181	1/2	62,502	1/2	72,822	1/2	83,143	1/2	93,464
3/4	879	3/4	11,177	3/4	21,451	3/4	31,754	3/4	42,075	3/4	52,396	3/4	62,717	3/4	73,037	3/4	83,358	3/4	93,679
1	1,089	1	11,392	1	21,665	1	31,969	1	42,290	1	52,611	1	62,932	1	73,253	1	83,573	1	93,894
1/4	1,302	1/4	11,607	1/4	21,878	1/4	32,184	1/4	42,505	1/4	52,826	1/4	63,147	1/4	73,468	1/4	83,788	1/4	94,109
1/2	1,514	1/2	11,822	1/2	22,092	1/2	32,399	1/2	42,720	1/2	53,041	1/2	63,362	1/2	73,683	1/2	84,003	1/2	94,324
3/4	1,727	3/4	12,037	3/4	22,305	3/4	32,615	3/4	42,935	3/4	53,256	3/4	63,577	3/4	73,898	3/4	84,218	3/4	94,539
2	1,940	2	12,252	2	22,519	2	32,830	2	43,150	2	53,471	2	63,792	2	74,113	2	84,433	2	94,754
1/4	2,153	1/4	12,467	1/4	22,733	1/4	33,045	1/4	43,365	1/4	53,686	1/4	64,007	1/4	74,328	1/4	84,648	1/4	94,969
1/2	2,367	1/2	12,682	1/2	22,946	1/2	33,260	1/2	43,580	1/2	53,901	1/2	64,222	1/2	74,543	1/2	84,863	1/2	95,184
3/4	2,581	3/4	12,897	3/4	23,160	3/4	33,475	3/4	43,795	3/4	54,116	3/4	64,437	3/4	74,758	3/4	85,078	3/4	95,399
3	2,794	3	13,112	3	23,374	3	33,690	3	44,010	3	54,331	3	64,652	3	74,973	3	85,293	3	95,614
1/4	3,009	1/4	13,327	1/4	23,588	1/4	33,905	1/4	44,225	1/4	54,546	1/4	64,867	1/4	75,188	1/4	85,508	1/4	95,829
1/2	3,223	1/2	13,542	1/2	23,802	1/2	34,120	1/2	44,440	1/2	54,761	1/2	65,082	1/2	75,403	1/2	85,723	1/2	96,044
3/4	3,438	3/4	13,757	3/4	24,016	3/4	34,335	3/4	44,655	3/4	54,976	3/4	65,297	3/4	75,618	3/4	85,938	3/4	96,259
4	3,652	4	13,972	4	24,231	4	34,550	4	44,870	4	55,191	4	65,512	4	75,833	4	86,153	4	96,474
1/4	3,867	1/4	14,187	1/4	24,445	1/4	34,765	1/4	45,085	1/4	55,406	1/4	65,727	1/4	76,048	1/4	86,368	1/4	96,689
1/2	4,082	1/2	14,402	1/2	24,660	1/2	34,980	1/2	45,300	1/2	55,621	1/2	65,942	1/2	76,263	1/2	86,583	1/2	96,904
3/4	4,297	3/4	14,617	3/4	24,874	3/4	35,195	3/4	45,515	3/4	55,836	3/4	66,157	3/4	76,478	3/4	86,799	3/4	97,119
5	4,511	5	14,832	5	25,089	5	35,410	5	45,730	5	56,051	5	66,372	5	76,693	5	87,014	5	97,334
1/4	4,726	1/4	15,047	1/4	25,304	1/4	35,625	1/4	45,945	1/4	56,266	1/4	66,587	1/4	76,908	1/4	87,229	1/4	97,549
1/2	4,941	1/2	15,261	1/2	25,519	1/2	35,840	1/2	46,161	1/2	56,481	1/2	66,802	1/2	77,123	1/2	87,444	1/2	97,764
3/4	5,156	3/4	15,476	3/4	25,734	3/4	36,055	3/4	46,376	3/4	56,696	3/4	67,017	3/4	77,338	3/4	87,659	3/4	97,979
6	5,372	6	15,691	6	25,949	6	36,270	6	46,591	6	56,911	6	67,232	6	77,553	6	87,874	6	98,194
1/4	5,587	1/4	15,904	1/4	26,164	1/4	36,485	1/4	46,806	1/4	57,126	1/4	67,447	1/4	77,768	1/4	88,089	1/4	98,409
1/2	5,802	1/2	16,118	1/2	26,379	1/2	36,700	1/2	47,021	1/2	57,341	1/2	67,662	1/2	77,983	1/2	88,304	1/2	98,624
3/4	6,017	3/4	16,332	3/4	26,594	3/4	36,915	3/4	47,236	3/4	57,556	3/4	67,877	3/4	78,198	3/4	88,519	3/4	98,839
7	6,232	7	16,546	7	26,809	7	37,130	7	47,451	7	57,771	7	68,092	7	78,413	7	88,734	7	99,054
1/4	6,447	1/4	16,759	1/4	27,024	1/4	37,345	1/4	47,666	1/4	57,986	1/4	68,307	1/4	78,628	1/4	88,949	1/4	99,269
1/2	6,662	1/2	16,972	1/2	27,239	1/2	37,560	1/2	47,881	1/2	58,201	1/2	68,522	1/2	78,843	1/2	89,164	1/2	99,484
3/4	6,877	3/4	17,185	3/4	27,454	3/4	37,775	3/4	48,096	3/4	58,416	3/4	68,737	3/4	79,058	3/4	89,379	3/4	99,699
8	7,092	8	17,399	8	27,669	8	37,990	8	48,311	8	58,631	8	68,952	8	79,273	8	89,594	8	99,914
1/4	7,307	1/4	17,612	1/4	27,884	1/4	38,205	1/4	48,526	1/4	58,846	1/4	69,167	1/4	79,488	1/4	89,809	1/4	100,129
1/2	7,522	1/2	17,825	1/2	28,099	1/2	38,420	1/2	48,741	1/2	59,061	1/2	69,382	1/2	79,703	1/2	90,024	1/2	100,345
3/4	7,737	3/4	18,039	3/4	28,314	3/4	38,635	3/4	48,956	3/4	59,276	3/4	69,597	3/4	79,918	3/4	90,239	3/4	100,560
9	7,952	9	18,252	9	28,529	9	38,850	9	49,171	9	59,491	9	69,812	9	80,133	9	90,454	9	100,775
1/4	8,167	1/4	18,465	1/4	28,744	1/4	39,065	1/4	49,386	1/4	59,707	1/4	70,027	1/4	80,348	1/4	90,669	1/4	100,990
1/2	8,382	1/2	18,679	1/2	28,959	1/2	39,280	1/2	49,601	1/2	59,922	1/2	70,242	1/2	80,563	1/2	90,884	1/2	101,205
3/4	8,597	3/4	18,892	3/4	29,174	3/4	39,495	3/4	49,816	3/4	60,137	3/4	70,457	3/4	80,778	3/4	91,099	3/4	101,420
10	8,812	10	19,105	10	29,389	10	39,710	10	50,031	10	60,352	10	70,672	10	80,993	10	91,314	10	101,635
1/4	9,027	1/4	19,318	1/4	29,604	1/4	39,925	1/4	50,246	1/4	60,567	1/4	70,887	1/4	81,208	1/4	91,529	1/4	101,850
1/2	9,242	1/2	19,532	1/2	29,819	1/2	40,140	1/2	50,461	1/2	60,782	1/2	71,102	1/2	81,423	1/2	91,744	1/2	102,065
3/4	9,457	3/4	19,745	3/4	30,034	3/4	40,355	3/4	50,676	3/4	60,997	3/4	71,317	3/4	81,638	3/4	91,959	3/4	102,280
11	9,672	11	19,958	11	30,249	11	40,570	11	50,891	11	61,212	11	71,532	11	81,853	11	92,174	11	102,495
1/4	9,887	1/4	20,172	1/4	30,464	1/4	40,785	1/4	51,106	1/4	61,427	1/4	71,747	1/4	82,068	1/4	92,389	1/4	102,710
1/2	10,102	1/2	20,385	1/2	30,679	1/2	41,000	1/2	51,321	1/2	61,642	1/2	71,962	1/2	82,283	1/2	92,604	1/2	102,925
3/4	10,317	3/4	20,598	3/4	30,894	3/4	41,215	3/4	51,536	3/4	61,857	3/4	72,177	3/4	82,498	3/4	92,819	3/4	103,140

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 TOP OF "MMC" CLOSED GAUGING VALVE.

GAUGE POINT: (MMC) LOCATED ON CENTERLINE AND 28'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "CGBM 128"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 16'-05 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	103,355	0	113,676	0	123,996	0	134,317	0	144,638	0	154,267	0		0		0		0	
1/4	103,570	1/4	113,891	1/4	124,211	1/4	134,532	1/4	144,853	1/4	154,349	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	103,785	1/2	114,106	1/2	124,426	1/2	134,747	1/2	145,068	1/2	154,432	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104,000	3/4	114,321	3/4	124,641	3/4	134,962	3/4	145,283	3/4	154,514	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	104,215	1	114,536	1	124,856	1	135,177	1	145,498	1	154,597	1	1	1	1	1	1	1	1
1/4	104,430	1/4	114,751	1/4	125,071	1/4	135,392	1/4	145,713	1/4	154,638	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	104,645	1/2	114,966	1/2	125,286	1/2	135,607	1/2	145,928	1/2	154,680	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	104,860	3/4	115,181	3/4	125,501	3/4	135,822	3/4	146,143	3/4	154,722	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	105,075	2	115,396	2	125,716	2	136,037	2	146,358	2	154,763	2	2	2	2	2	2	2	2
1/4	105,290	1/4	115,611	1/4	125,931	1/4	136,252	1/4	146,572	1/4	154,780	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	105,505	1/2	115,826	1/2	126,146	1/2	136,467	1/2	146,786	1/2	154,796	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	105,720	3/4	116,041	3/4	126,361	3/4	136,682	3/4	147,000	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	105,935	3	116,256	3	126,576	3	136,897	3	147,215	3		3	3	3	3	3	3	3	3
1/4	106,150	1/4	116,471	1/4	126,791	1/4	137,112	1/4	147,426	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	106,365	1/2	116,686	1/2	127,006	1/2	137,327	1/2	147,638	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	106,580	3/4	116,901	3/4	127,222	3/4	137,542	3/4	147,849	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	106,795	4	117,116	4	127,437	4	137,757	4	148,061	4		4	4	4	4	4	4	4	4
1/4	107,010	1/4	117,331	1/4	127,652	1/4	137,972	1/4	148,272	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	107,225	1/2	117,546	1/2	127,867	1/2	138,187	1/2	148,484	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	107,440	3/4	117,761	3/4	128,082	3/4	138,402	3/4	148,695	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	107,655	5	117,976	5	128,297	5	138,617	5	148,907	5		5	5	5	5	5	5	5	5
1/4	107,870	1/4	118,191	1/4	128,512	1/4	138,832	1/4	149,118	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	108,085	1/2	118,406	1/2	128,727	1/2	139,047	1/2	149,330	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	108,300	3/4	118,621	3/4	128,942	3/4	139,262	3/4	149,542	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	108,515	6	118,836	6	129,157	6	139,477	6	149,753	6		6	6	6	6	6	6	6	6
1/4	108,730	1/4	119,051	1/4	129,372	1/4	139,692	1/4	149,965	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	108,945	1/2	119,266	1/2	129,587	1/2	139,907	1/2	150,176	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	109,160	3/4	119,481	3/4	129,802	3/4	140,122	3/4	150,388	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	109,375	7	119,696	7	130,017	7	140,337	7	150,599	7		7	7	7	7	7	7	7	7
1/4	109,590	1/4	119,911	1/4	130,232	1/4	140,552	1/4	150,810	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	109,805	1/2	120,126	1/2	130,447	1/2	140,768	1/2	151,022	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,020	3/4	120,341	3/4	130,662	3/4	140,983	3/4	151,233	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	110,235	8	120,556	8	130,877	8	141,198	8	151,444	8		8	8	8	8	8	8	8	8
1/4	110,450	1/4	120,771	1/4	131,092	1/4	141,413	1/4	151,655	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	110,665	1/2	120,986	1/2	131,307	1/2	141,628	1/2	151,865	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	110,880	3/4	121,201	3/4	131,522	3/4	141,843	3/4	152,075	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	111,095	9	121,416	9	131,737	9	142,058	9	152,285	9		9	9	9	9	9	9	9	9
1/4	111,310	1/4	121,631	1/4	131,952	1/4	142,273	1/4	152,487	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	111,525	1/2	121,846	1/2	132,167	1/2	142,488	1/2	152,688	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	111,740	3/4	122,061	3/4	132,382	3/4	142,703	3/4	152,889	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	111,955	10	122,276	10	132,597	10	142,918	10	153,090	10		10	10	10	10	10	10	10	10
1/4	112,170	1/4	122,491	1/4	132,812	1/4	143,133	1/4	153,259	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	112,385	1/2	122,706	1/2	133,027	1/2	143,348	1/2	153,427	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	112,600	3/4	122,921	3/4	133,242	3/4	143,563	3/4	153,596	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	112,815	11	123,136	11	133,457	11	143,778	11	153,765	11		11	11	11	11	11	11	11	11
1/4	113,030	1/4	123,351	1/4	133,672	1/4	143,993	1/4	153,990	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	113,245	1/2	123,566	1/2	133,887	1/2	144,208	1/2	154,016	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	113,460	3/4	123,781	3/4	134,102	3/4	144,423	3/4	154,141	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: 8/26/2014 SW
CALCULATED: 8/26/2014 CL
PRINTED: 08/29/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2014

PRECISION MEASUREMENT
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