



BARGE "CBC 379"

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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 PORT	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8
3 STBD	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-3/8	03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

March 12, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	965	0	15,237	0	30,470	0	45,693	0	60,917	0	76,150	0	91,384	0	106,618	0	121,847	0	137,076
1/4	1,150	1/4	15,554	1/4	30,788	1/4	46,010	1/4	61,234	1/4	76,468	1/4	91,702	1/4	106,935	1/4	122,165	1/4	137,393
1/2	1,335	1/2	15,872	1/2	31,105	1/2	46,327	1/2	61,551	1/2	76,785	1/2	92,019	1/2	107,253	1/2	122,482	1/2	137,710
3/4	1,520	3/4	16,189	3/4	31,422	3/4	46,644	3/4	61,869	3/4	77,103	3/4	92,336	3/4	107,570	3/4	122,799	3/4	138,027
1	1,705	1	16,507	1	31,740	1	46,961	1	62,186	1	77,420	1	92,654	1	107,887	1	123,116	1	138,345
1/4	1,943	1/4	16,824	1/4	32,057	1/4	47,278	1/4	62,504	1/4	77,737	1/4	92,971	1/4	108,205	1/4	123,434	1/4	138,662
1/2	2,181	1/2	17,141	1/2	32,374	1/2	47,594	1/2	62,821	1/2	78,055	1/2	93,288	1/2	108,522	1/2	123,751	1/2	138,979
3/4	2,419	3/4	17,459	3/4	32,692	3/4	47,911	3/4	63,138	3/4	78,372	3/4	93,606	3/4	108,840	3/4	124,068	3/4	139,296
2	2,657	2	17,776	2	33,009	2	48,228	2	63,456	2	78,689	2	93,923	2	109,157	2	124,385	2	139,614
1/4	2,948	1/4	18,093	1/4	33,326	1/4	48,545	1/4	63,773	1/4	79,007	1/4	94,241	1/4	109,474	1/4	124,703	1/4	139,931
1/2	3,239	1/2	18,411	1/2	33,644	1/2	48,862	1/2	64,090	1/2	79,324	1/2	94,558	1/2	109,792	1/2	125,020	1/2	140,248
3/4	3,529	3/4	18,728	3/4	33,961	3/4	49,179	3/4	64,408	3/4	79,642	3/4	94,875	3/4	110,109	3/4	125,337	3/4	140,565
3	3,820	3	19,045	3	34,279	3	49,496	3	64,725	3	79,959	3	95,193	3	110,426	3	125,655	3	140,883
1/4	4,136	1/4	19,363	1/4	34,596	1/4	49,812	1/4	65,043	1/4	80,276	1/4	95,510	1/4	110,744	1/4	125,972	1/4	141,200
1/2	4,452	1/2	19,680	1/2	34,913	1/2	50,129	1/2	65,360	1/2	80,594	1/2	95,827	1/2	111,061	1/2	126,289	1/2	141,517
3/4	4,768	3/4	19,997	3/4	35,231	3/4	50,446	3/4	65,677	3/4	80,911	3/4	96,145	3/4	111,378	3/4	126,606	3/4	141,834
4	5,084	4	20,315	4	35,548	4	50,763	4	65,995	4	81,228	4	96,462	4	111,695	4	126,924	4	142,152
1/4	5,401	1/4	20,632	1/4	35,865	1/4	51,080	1/4	66,312	1/4	81,546	1/4	96,779	1/4	112,013	1/4	127,241	1/4	142,469
1/2	5,717	1/2	20,950	1/2	36,183	1/2	51,397	1/2	66,629	1/2	81,863	1/2	97,097	1/2	112,330	1/2	127,558	1/2	142,786
3/4	6,034	3/4	21,267	3/4	36,500	3/4	51,714	3/4	66,947	3/4	82,180	3/4	97,414	3/4	112,647	3/4	127,875	3/4	143,103
5	6,351	5	21,584	5	36,817	5	52,030	5	67,264	5	82,498	5	97,732	5	112,964	5	128,193	5	143,421
1/4	6,669	1/4	21,902	1/4	37,135	1/4	52,348	1/4	67,581	1/4	82,815	1/4	98,049	1/4	113,282	1/4	128,510	1/4	143,738
1/2	6,986	1/2	22,219	1/2	37,452	1/2	52,665	1/2	67,899	1/2	83,133	1/2	98,366	1/2	113,599	1/2	128,827	1/2	144,055
3/4	7,303	3/4	22,536	3/4	37,769	3/4	52,982	3/4	68,216	3/4	83,450	3/4	98,684	3/4	113,916	3/4	129,144	3/4	144,372
6	7,621	6	22,854	6	38,087	6	53,300	6	68,534	6	83,767	6	99,001	6	114,233	6	129,462	6	144,690
1/4	7,938	1/4	23,171	1/4	38,404	1/4	53,617	1/4	68,851	1/4	84,085	1/4	99,318	1/4	114,551	1/4	129,779	1/4	145,007
1/2	8,255	1/2	23,488	1/2	38,722	1/2	53,935	1/2	69,168	1/2	84,402	1/2	99,636	1/2	114,868	1/2	130,096	1/2	145,324
3/4	8,573	3/4	23,806	3/4	39,039	3/4	54,252	3/4	69,486	3/4	84,719	3/4	99,953	3/4	115,185	3/4	130,413	3/4	145,641
7	8,890	7	24,123	7	39,356	7	54,569	7	69,803	7	85,037	7	100,271	7	115,502	7	130,731	7	145,959
1/4	9,207	1/4	24,440	1/4	39,673	1/4	54,887	1/4	70,120	1/4	85,354	1/4	100,588	1/4	115,820	1/4	131,048	1/4	146,276
1/2	9,525	1/2	24,758	1/2	39,990	1/2	55,204	1/2	70,438	1/2	85,672	1/2	100,905	1/2	116,137	1/2	131,365	1/2	146,593
3/4	9,842	3/4	25,075	3/4	40,307	3/4	55,521	3/4	70,755	3/4	85,989	3/4	101,223	3/4	116,454	3/4	131,682	3/4	146,910
8	10,159	8	25,393	8	40,624	8	55,839	8	71,073	8	86,306	8	101,540	8	116,771	8	132,000	8	147,228
1/4	10,477	1/4	25,710	1/4	40,940	1/4	56,156	1/4	71,390	1/4	86,624	1/4	101,857	1/4	117,089	1/4	132,317	1/4	147,545
1/2	10,794	1/2	26,027	1/2	41,257	1/2	56,474	1/2	71,707	1/2	86,941	1/2	102,175	1/2	117,406	1/2	132,634	1/2	147,862
3/4	11,111	3/4	26,345	3/4	41,574	3/4	56,791	3/4	72,025	3/4	87,258	3/4	102,492	3/4	117,723	3/4	132,951	3/4	148,179
9	11,429	9	26,662	9	41,891	9	57,108	9	72,342	9	87,576	9	102,809	9	118,040	9	133,269	9	148,497
1/4	11,746	1/4	26,979	1/4	42,208	1/4	57,426	1/4	72,659	1/4	87,893	1/4	103,127	1/4	118,358	1/4	133,586	1/4	148,814
1/2	12,064	1/2	27,297	1/2	42,525	1/2	57,743	1/2	72,977	1/2	88,210	1/2	103,444	1/2	118,675	1/2	133,903	1/2	149,131
3/4	12,381	3/4	27,614	3/4	42,842	3/4	58,060	3/4	73,294	3/4	88,528	3/4	103,762	3/4	118,992	3/4	134,220	3/4	149,448
10	12,698	10	27,931	10	43,158	10	58,378	10	73,611	10	88,845	10	104,079	10	119,309	10	134,538	10	149,766
1/4	13,016	1/4	28,249	1/4	43,475	1/4	58,695	1/4	73,929	1/4	89,163	1/4	104,396	1/4	119,627	1/4	134,855	1/4	150,083
1/2	13,333	1/2	28,566	1/2	43,792	1/2	59,012	1/2	74,246	1/2	89,480	1/2	104,714	1/2	119,944	1/2	135,172	1/2	150,400
3/4	13,650	3/4	28,883	3/4	44,109	3/4	59,330	3/4	74,564	3/4	89,797	3/4	105,031	3/4	120,261	3/4	135,489	3/4	150,717
11	13,968	11	29,201	11	44,426	11	59,647	11	74,881	11	90,115	11	105,348	11	120,578	11	135,807	11	151,035
1/4	14,285	1/4	29,518	1/4	44,743	1/4	59,965	1/4	75,198	1/4	90,432	1/4	105,666	1/4	120,896	1/4	136,124	1/4	151,352
1/2	14,602	1/2	29,836	1/2	45,060	1/2	60,282	1/2	75,516	1/2	90,749	1/2	105,983	1/2	121,213	1/2	136,441	1/2	151,669
3/4	14,920	3/4	30,153	3/4	45,376	3/4	60,599	3/4	75,833	3/4	91,067	3/4	106,301	3/4	121,530	3/4	136,758	3/4	151,987

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	152,304	0	167,532	0	182,760	0	197,988	0	213,152	0		0		0		0		0	
1/4	152,621	1/4	167,849	1/4	183,077	1/4	198,305	1/4	213,465	1/4		1/4		1/4		1/4		1/4	
1/2	152,938	1/2	168,166	1/2	183,395	1/2	198,623	1/2	213,778	1/2		1/2		1/2		1/2		1/2	
3/4	153,256	3/4	168,484	3/4	183,712	3/4	198,940	3/4	214,091	3/4		3/4		3/4		3/4		3/4	
1	153,573	1	168,801	1	184,029	1	199,257	1	214,404	1		1		1		1		1	
1/4	153,890	1/4	169,118	1/4	184,346	1/4	199,573	1/4	214,717	1/4		1/4		1/4		1/4		1/4	
1/2	154,207	1/2	169,435	1/2	184,664	1/2	199,889	1/2	215,030	1/2		1/2		1/2		1/2		1/2	
3/4	154,525	3/4	169,753	3/4	184,981	3/4	200,205	3/4	215,344	3/4		3/4		3/4		3/4		3/4	
2	154,842	2	170,070	2	185,298	2	200,521	2	215,657	2		2		2		2		2	
1/4	155,159	1/4	170,387	1/4	185,615	1/4	200,837	1/4	215,970	1/4		1/4		1/4		1/4		1/4	
1/2	155,476	1/2	170,704	1/2	185,933	1/2	201,153	1/2	216,283	1/2		1/2		1/2		1/2		1/2	
3/4	155,794	3/4	171,022	3/4	186,250	3/4	201,469	3/4	216,596	3/4		3/4		3/4		3/4		3/4	
3	156,111	3	171,339	3	186,567	3	201,785	3	216,909	3		3		3		3		3	
1/4	156,428	1/4	171,656	1/4	186,884	1/4	202,101	1/4	217,222	1/4		1/4		1/4		1/4		1/4	
1/2	156,745	1/2	171,973	1/2	187,202	1/2	202,418	1/2	217,534	1/2		1/2		1/2		1/2		1/2	
3/4	157,063	3/4	172,291	3/4	187,519	3/4	202,734	3/4	217,847	3/4		3/4		3/4		3/4		3/4	
4	157,380	4	172,608	4	187,836	4	203,050	4	218,160	4		4		4		4		4	
1/4	157,697	1/4	172,925	1/4	188,153	1/4	203,366	1/4	218,471	1/4		1/4		1/4		1/4		1/4	
1/2	158,014	1/2	173,242	1/2	188,471	1/2	203,682	1/2	218,783	1/2		1/2		1/2		1/2		1/2	
3/4	158,332	3/4	173,560	3/4	188,788	3/4	203,998	3/4	219,095	3/4		3/4		3/4		3/4		3/4	
5	158,649	5	173,877	5	189,105	5	204,314	5	219,406	5		5		5		5		5	
1/4	158,966	1/4	174,194	1/4	189,422	1/4	204,630	1/4	219,693	1/4		1/4		1/4		1/4		1/4	
1/2	159,283	1/2	174,511	1/2	189,740	1/2	204,946	1/2	219,979	1/2		1/2		1/2		1/2		1/2	
3/4	159,601	3/4	174,829	3/4	190,057	3/4	205,262	3/4	220,266	3/4		3/4		3/4		3/4		3/4	
6	159,918	6	175,146	6	190,374	6	205,578	6	220,552	6		6		6		6		6	
1/4	160,235	1/4	175,463	1/4	190,691	1/4	205,894	1/4	220,786	1/4		1/4		1/4		1/4		1/4	
1/2	160,552	1/2	175,780	1/2	191,009	1/2	206,210	1/2	221,020	1/2		1/2		1/2		1/2		1/2	
3/4	160,870	3/4	176,098	3/4	191,326	3/4	206,526	3/4	221,254	3/4		3/4		3/4		3/4		3/4	
7	161,187	7	176,415	7	191,643	7	206,842	7	221,487	7		7		7		7		7	
1/4	161,504	1/4	176,732	1/4	191,960	1/4	207,158	1/4	221,670	1/4		1/4		1/4		1/4		1/4	
1/2	161,821	1/2	177,049	1/2	192,278	1/2	207,474	1/2	221,852	1/2		1/2		1/2		1/2		1/2	
3/4	162,139	3/4	177,367	3/4	192,595	3/4	207,790	3/4	222,034	3/4		3/4		3/4		3/4		3/4	
8	162,456	8	177,684	8	192,912	8	208,106	8	222,216	8		8		8		8		8	
1/4	162,773	1/4	178,001	1/4	193,229	1/4	208,422	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,090	1/2	178,319	1/2	193,547	1/2	208,738	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,408	3/4	178,636	3/4	193,864	3/4	209,054	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,725	9	178,953	9	194,181	9	209,370	9		9		9		9		9		9	
1/4	164,042	1/4	179,270	1/4	194,498	1/4	209,686	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,359	1/2	179,588	1/2	194,816	1/2	210,002	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,677	3/4	179,905	3/4	195,133	3/4	210,319	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,994	10	180,222	10	195,450	10	210,635	10		10		10		10		10		10	
1/4	165,311	1/4	180,539	1/4	195,767	1/4	210,951	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,628	1/2	180,857	1/2	196,085	1/2	211,267	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,946	3/4	181,174	3/4	196,402	3/4	211,583	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,263	11	181,491	11	196,719	11	211,899	11		11		11		11		11		11	
1/4	166,580	1/4	181,808	1/4	197,036	1/4	212,212	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,897	1/2	182,126	1/2	197,354	1/2	212,525	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,215	3/4	182,443	3/4	197,671	3/4	212,839	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	965	0	15,237	0	30,470	0	45,653	0	60,837	0	76,071	0	91,304	0	106,538	0	121,768	0	136,996
1/4	1,150	1/4	15,554	1/4	30,788	1/4	45,969	1/4	61,154	1/4	76,388	1/4	91,622	1/4	106,856	1/4	122,085	1/4	137,313
1/2	1,335	1/2	15,872	1/2	31,105	1/2	46,284	1/2	61,472	1/2	76,705	1/2	91,939	1/2	107,173	1/2	122,402	1/2	137,630
3/4	1,520	3/4	16,189	3/4	31,422	3/4	46,599	3/4	61,789	3/4	77,023	3/4	92,257	3/4	107,490	3/4	122,719	3/4	137,948
1	1,705	1	16,507	1	31,740	1	46,914	1	62,106	1	77,340	1	92,574	1	107,808	1	123,037	1	138,265
1/4	1,943	1/4	16,824	1/4	32,057	1/4	47,229	1/4	62,424	1/4	77,658	1/4	92,891	1/4	108,125	1/4	123,354	1/4	138,582
1/2	2,181	1/2	17,141	1/2	32,374	1/2	47,545	1/2	62,741	1/2	77,975	1/2	93,209	1/2	108,442	1/2	123,671	1/2	138,899
3/4	2,419	3/4	17,459	3/4	32,692	3/4	47,860	3/4	63,059	3/4	78,292	3/4	93,526	3/4	108,760	3/4	123,988	3/4	139,217
2	2,657	2	17,776	2	33,009	2	48,175	2	63,376	2	78,610	2	93,843	2	109,077	2	124,306	2	139,534
1/4	2,948	1/4	18,093	1/4	33,326	1/4	48,490	1/4	63,693	1/4	78,927	1/4	94,161	1/4	109,395	1/4	124,623	1/4	139,851
1/2	3,239	1/2	18,411	1/2	33,644	1/2	48,805	1/2	64,011	1/2	79,244	1/2	94,478	1/2	109,712	1/2	124,940	1/2	140,168
3/4	3,529	3/4	18,728	3/4	33,961	3/4	49,121	3/4	64,328	3/4	79,562	3/4	94,796	3/4	110,029	3/4	125,258	3/4	140,486
3	3,820	3	19,045	3	34,279	3	49,436	3	64,645	3	79,879	3	95,113	3	110,347	3	125,575	3	140,803
1/4	4,136	1/4	19,363	1/4	34,596	1/4	49,751	1/4	64,963	1/4	80,197	1/4	95,430	1/4	110,664	1/4	125,892	1/4	141,120
1/2	4,452	1/2	19,680	1/2	34,913	1/2	50,066	1/2	65,280	1/2	80,514	1/2	95,748	1/2	110,981	1/2	126,209	1/2	141,437
3/4	4,768	3/4	19,997	3/4	35,231	3/4	50,381	3/4	65,598	3/4	80,831	3/4	96,065	3/4	111,298	3/4	126,527	3/4	141,755
4	5,084	4	20,315	4	35,548	4	50,696	4	65,915	4	81,149	4	96,382	4	111,616	4	126,844	4	142,072
1/4	5,401	1/4	20,632	1/4	35,865	1/4	51,012	1/4	66,232	1/4	81,466	1/4	96,700	1/4	111,933	1/4	127,161	1/4	142,389
1/2	5,717	1/2	20,950	1/2	36,183	1/2	51,327	1/2	66,550	1/2	81,783	1/2	97,017	1/2	112,250	1/2	127,478	1/2	142,706
3/4	6,034	3/4	21,267	3/4	36,500	3/4	51,642	3/4	66,867	3/4	82,101	3/4	97,334	3/4	112,567	3/4	127,796	3/4	143,024
5	6,351	5	21,584	5	36,817	5	51,957	5	67,184	5	82,418	5	97,652	5	112,885	5	128,113	5	143,341
1/4	6,669	1/4	21,902	1/4	37,135	1/4	52,273	1/4	67,502	1/4	82,735	1/4	97,969	1/4	113,202	1/4	128,430	1/4	143,658
1/2	6,986	1/2	22,219	1/2	37,452	1/2	52,589	1/2	67,819	1/2	83,053	1/2	98,287	1/2	113,519	1/2	128,747	1/2	143,975
3/4	7,303	3/4	22,536	3/4	37,769	3/4	52,904	3/4	68,136	3/4	83,370	3/4	98,604	3/4	113,836	3/4	129,065	3/4	144,293
6	7,621	6	22,854	6	38,087	6	53,220	6	68,454	6	83,688	6	98,921	6	114,154	6	129,382	6	144,610
1/4	7,938	1/4	23,171	1/4	38,402	1/4	53,537	1/4	68,771	1/4	84,005	1/4	99,239	1/4	114,471	1/4	129,699	1/4	144,927
1/2	8,255	1/2	23,488	1/2	38,718	1/2	53,855	1/2	69,089	1/2	84,322	1/2	99,556	1/2	114,788	1/2	130,016	1/2	145,244
3/4	8,573	3/4	23,806	3/4	39,034	3/4	54,172	3/4	69,406	3/4	84,640	3/4	99,873	3/4	115,105	3/4	130,334	3/4	145,562
7	8,890	7	24,123	7	39,350	7	54,490	7	69,723	7	84,957	7	100,191	7	115,423	7	130,651	7	145,879
1/4	9,207	1/4	24,440	1/4	39,665	1/4	54,807	1/4	70,041	1/4	85,274	1/4	100,508	1/4	115,740	1/4	130,968	1/4	146,196
1/2	9,525	1/2	24,758	1/2	39,980	1/2	55,124	1/2	70,358	1/2	85,592	1/2	100,826	1/2	116,057	1/2	131,285	1/2	146,513
3/4	9,842	3/4	25,075	3/4	40,295	3/4	55,442	3/4	70,675	3/4	85,909	3/4	101,143	3/4	116,374	3/4	131,603	3/4	146,831
8	10,159	8	25,393	8	40,610	8	55,759	8	70,993	8	86,227	8	101,460	8	116,692	8	131,920	8	147,148
1/4	10,477	1/4	25,710	1/4	40,926	1/4	56,076	1/4	71,310	1/4	86,544	1/4	101,778	1/4	117,009	1/4	132,237	1/4	147,465
1/2	10,794	1/2	26,027	1/2	41,241	1/2	56,394	1/2	71,628	1/2	86,861	1/2	102,095	1/2	117,326	1/2	132,554	1/2	147,782
3/4	11,111	3/4	26,345	3/4	41,556	3/4	56,711	3/4	71,945	3/4	87,179	3/4	102,412	3/4	117,643	3/4	132,872	3/4	148,100
9	11,429	9	26,662	9	41,871	9	57,029	9	72,262	9	87,496	9	102,730	9	117,961	9	133,189	9	148,417
1/4	11,746	1/4	26,979	1/4	42,186	1/4	57,346	1/4	72,580	1/4	87,813	1/4	103,047	1/4	118,278	1/4	133,506	1/4	148,734
1/2	12,064	1/2	27,297	1/2	42,501	1/2	57,663	1/2	72,897	1/2	88,131	1/2	103,364	1/2	118,595	1/2	133,823	1/2	149,051
3/4	12,381	3/4	27,614	3/4	42,817	3/4	57,981	3/4	73,214	3/4	88,448	3/4	103,682	3/4	118,912	3/4	134,141	3/4	149,369
10	12,698	10	27,931	10	43,132	10	58,298	10	73,532	10	88,765	10	103,999	10	119,230	10	134,458	10	149,686
1/4	13,016	1/4	28,249	1/4	43,447	1/4	58,615	1/4	73,849	1/4	89,083	1/4	104,317	1/4	119,547	1/4	134,775	1/4	150,003
1/2	13,333	1/2	28,566	1/2	43,762	1/2	58,933	1/2	74,166	1/2	89,400	1/2	104,634	1/2	119,864	1/2	135,092	1/2	150,320
3/4	13,650	3/4	28,883	3/4	44,077	3/4	59,250	3/4	74,484	3/4	89,718	3/4	104,951	3/4	120,181	3/4	135,410	3/4	150,638
11	13,968	11	29,201	11	44,393	11	59,567	11	74,801	11	90,035	11	105,269	11	120,499	11	135,727	11	150,955
1/4	14,285	1/4	29,518	1/4	44,708	1/4	59,885	1/4	75,119	1/4	90,352	1/4	105,586	1/4	120,816	1/4	136,044	1/4	151,272
1/2	14,602	1/2	29,836	1/2	45,023	1/2	60,202	1/2	75,436	1/2	90,670	1/2	105,903	1/2	121,133	1/2	136,361	1/2	151,589
3/4	14,920	3/4	30,153	3/4	45,338	3/4	60,520	3/4	75,753	3/4	90,987	3/4	106,221	3/4	121,450	3/4	136,679	3/4	151,907

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	152,224	0	167,452	0	182,680	0	197,908	0	213,072	0		0		0		0		0	
1/4	152,541	1/4	167,769	1/4	182,998	1/4	198,226	1/4	213,385	1/4		1/4		1/4		1/4		1/4	
1/2	152,859	1/2	168,087	1/2	183,315	1/2	198,543	1/2	213,698	1/2		1/2		1/2		1/2		1/2	
3/4	153,176	3/4	168,404	3/4	183,632	3/4	198,860	3/4	214,011	3/4		3/4		3/4		3/4		3/4	
1	153,493	1	168,721	1	183,949	1	199,177	1	214,324	1		1		1		1		1	
1/4	153,810	1/4	169,038	1/4	184,267	1/4	199,493	1/4	214,637	1/4		1/4		1/4		1/4		1/4	
1/2	154,128	1/2	169,356	1/2	184,584	1/2	199,809	1/2	214,951	1/2		1/2		1/2		1/2		1/2	
3/4	154,445	3/4	169,673	3/4	184,901	3/4	200,125	3/4	215,264	3/4		3/4		3/4		3/4		3/4	
2	154,762	2	169,990	2	185,218	2	200,442	2	215,577	2		2		2		2		2	
1/4	155,079	1/4	170,307	1/4	185,536	1/4	200,758	1/4	215,890	1/4		1/4		1/4		1/4		1/4	
1/2	155,397	1/2	170,625	1/2	185,853	1/2	201,074	1/2	216,203	1/2		1/2		1/2		1/2		1/2	
3/4	155,714	3/4	170,942	3/4	186,170	3/4	201,390	3/4	216,516	3/4		3/4		3/4		3/4		3/4	
3	156,031	3	171,259	3	186,487	3	201,706	3	216,829	3		3		3		3		3	
1/4	156,348	1/4	171,576	1/4	186,805	1/4	202,022	1/4	217,142	1/4		1/4		1/4		1/4		1/4	
1/2	156,666	1/2	171,894	1/2	187,122	1/2	202,338	1/2	217,454	1/2		1/2		1/2		1/2		1/2	
3/4	156,983	3/4	172,211	3/4	187,439	3/4	202,654	3/4	217,767	3/4		3/4		3/4		3/4		3/4	
4	157,300	4	172,528	4	187,756	4	202,970	4	218,080	4		4		4		4		4	
1/4	157,617	1/4	172,845	1/4	188,074	1/4	203,286	1/4	218,391	1/4		1/4		1/4		1/4		1/4	
1/2	157,935	1/2	173,163	1/2	188,391	1/2	203,602	1/2	218,703	1/2		1/2		1/2		1/2		1/2	
3/4	158,252	3/4	173,480	3/4	188,708	3/4	203,918	3/4	219,015	3/4		3/4		3/4		3/4		3/4	
5	158,569	5	173,797	5	189,025	5	204,234	5	219,326	5		5		5		5		5	
1/4	158,886	1/4	174,114	1/4	189,343	1/4	204,550	1/4	219,613	1/4		1/4		1/4		1/4		1/4	
1/2	159,204	1/2	174,432	1/2	189,660	1/2	204,866	1/2	219,899	1/2		1/2		1/2		1/2		1/2	
3/4	159,521	3/4	174,749	3/4	189,977	3/4	205,182	3/4	220,186	3/4		3/4		3/4		3/4		3/4	
6	159,838	6	175,066	6	190,294	6	205,498	6	220,473	6		6		6		6		6	
1/4	160,155	1/4	175,383	1/4	190,612	1/4	205,814	1/4	220,706	1/4		1/4		1/4		1/4		1/4	
1/2	160,473	1/2	175,701	1/2	190,929	1/2	206,130	1/2	220,940	1/2		1/2		1/2		1/2		1/2	
3/4	160,790	3/4	176,018	3/4	191,246	3/4	206,446	3/4	221,174	3/4		3/4		3/4		3/4		3/4	
7	161,107	7	176,335	7	191,563	7	206,762	7	221,408	7		7		7		7		7	
1/4	161,424	1/4	176,652	1/4	191,881	1/4	207,078	1/4	221,590	1/4		1/4		1/4		1/4		1/4	
1/2	161,742	1/2	176,970	1/2	192,198	1/2	207,394	1/2	221,772	1/2		1/2		1/2		1/2		1/2	
3/4	162,059	3/4	177,287	3/4	192,515	3/4	207,710	3/4	221,954	3/4		3/4		3/4		3/4		3/4	
8	162,376	8	177,604	8	192,832	8	208,026	8	222,136	8		8		8		8		8	
1/4	162,693	1/4	177,921	1/4	193,150	1/4	208,342	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,011	1/2	178,239	1/2	193,467	1/2	208,658	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,328	3/4	178,556	3/4	193,784	3/4	208,974	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,645	9	178,873	9	194,101	9	209,290	9		9		9		9		9		9	
1/4	163,962	1/4	179,190	1/4	194,419	1/4	209,606	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,280	1/2	179,508	1/2	194,736	1/2	209,923	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,597	3/4	179,825	3/4	195,053	3/4	210,239	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,914	10	180,142	10	195,370	10	210,555	10		10		10		10		10		10	
1/4	165,231	1/4	180,459	1/4	195,688	1/4	210,871	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,549	1/2	180,777	1/2	196,005	1/2	211,187	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,866	3/4	181,094	3/4	196,322	3/4	211,503	3/4		3/4		3/4		3/4		3/4		3/4	
11	166,183	11	181,411	11	196,639	11	211,819	11		11		11		11		11		11	
1/4	166,500	1/4	181,729	1/4	196,957	1/4	212,132	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,818	1/2	182,046	1/2	197,274	1/2	212,446	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	167,135	3/4	182,363	3/4	197,591	3/4	212,759	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	961	0	15,186	0	30,368	0	45,540	0	60,712	0	75,895	0	91,077	0	106,260	0	121,438	0	136,615
1/4	1,146	1/4	15,502	1/4	30,684	1/4	45,856	1/4	61,029	1/4	76,211	1/4	91,394	1/4	106,576	1/4	121,755	1/4	136,932
1/2	1,330	1/2	15,819	1/2	31,001	1/2	46,171	1/2	61,345	1/2	76,527	1/2	91,710	1/2	106,893	1/2	122,071	1/2	137,248
3/4	1,515	3/4	16,135	3/4	31,317	3/4	46,487	3/4	61,661	3/4	76,844	3/4	92,026	3/4	107,209	3/4	122,387	3/4	137,564
1	1,699	1	16,451	1	31,633	1	46,803	1	61,977	1	77,160	1	92,343	1	107,525	1	122,703	1	137,880
1/4	1,936	1/4	16,767	1/4	31,949	1/4	47,119	1/4	62,294	1/4	77,476	1/4	92,659	1/4	107,842	1/4	123,019	1/4	138,196
1/2	2,174	1/2	17,084	1/2	32,266	1/2	47,435	1/2	62,610	1/2	77,793	1/2	92,975	1/2	108,158	1/2	123,336	1/2	138,513
3/4	2,411	3/4	17,400	3/4	32,582	3/4	47,750	3/4	62,926	3/4	78,109	3/4	93,292	3/4	108,474	3/4	123,652	3/4	138,829
2	2,648	2	17,716	2	32,898	2	48,066	2	63,243	2	78,425	2	93,608	2	108,790	2	123,968	2	139,145
1/4	2,938	1/4	18,033	1/4	33,215	1/4	48,382	1/4	63,559	1/4	78,742	1/4	93,924	1/4	109,107	1/4	124,284	1/4	139,461
1/2	3,228	1/2	18,349	1/2	33,531	1/2	48,698	1/2	63,875	1/2	79,058	1/2	94,240	1/2	109,423	1/2	124,600	1/2	139,777
3/4	3,518	3/4	18,665	3/4	33,847	3/4	49,014	3/4	64,192	3/4	79,374	3/4	94,557	3/4	109,739	3/4	124,917	3/4	140,094
3	3,807	3	18,981	3	34,163	3	49,329	3	64,508	3	79,690	3	94,873	3	110,056	3	125,233	3	140,410
1/4	4,122	1/4	19,298	1/4	34,480	1/4	49,645	1/4	64,824	1/4	80,007	1/4	95,189	1/4	110,372	1/4	125,549	1/4	140,726
1/2	4,437	1/2	19,614	1/2	34,796	1/2	49,961	1/2	65,140	1/2	80,323	1/2	95,506	1/2	110,688	1/2	125,865	1/2	141,042
3/4	4,752	3/4	19,930	3/4	35,112	3/4	50,277	3/4	65,457	3/4	80,639	3/4	95,822	3/4	111,004	3/4	126,181	3/4	141,358
4	5,067	4	20,247	4	35,429	4	50,593	4	65,773	4	80,956	4	96,138	4	111,320	4	126,497	4	141,674
1/4	5,382	1/4	20,563	1/4	35,745	1/4	50,908	1/4	66,089	1/4	81,272	1/4	96,455	1/4	111,637	1/4	126,814	1/4	141,991
1/2	5,698	1/2	20,879	1/2	36,061	1/2	51,224	1/2	66,406	1/2	81,588	1/2	96,771	1/2	111,953	1/2	127,130	1/2	142,307
3/4	6,014	3/4	21,196	3/4	36,378	3/4	51,540	3/4	66,722	3/4	81,905	3/4	97,087	3/4	112,269	3/4	127,446	3/4	142,623
5	6,330	5	21,512	5	36,694	5	51,856	5	67,038	5	82,221	5	97,404	5	112,585	5	127,762	5	142,939
1/4	6,646	1/4	21,828	1/4	37,010	1/4	52,172	1/4	67,355	1/4	82,537	1/4	97,720	1/4	112,901	1/4	128,078	1/4	143,255
1/2	6,962	1/2	22,144	1/2	37,326	1/2	52,488	1/2	67,671	1/2	82,854	1/2	98,036	1/2	113,218	1/2	128,395	1/2	143,572
3/4	7,279	3/4	22,461	3/4	37,643	3/4	52,805	3/4	67,987	3/4	83,170	3/4	98,352	3/4	113,534	3/4	128,711	3/4	143,888
6	7,595	6	22,777	6	37,959	6	53,121	6	68,304	6	83,486	6	98,669	6	113,850	6	129,027	6	144,204
1/4	7,911	1/4	23,093	1/4	38,275	1/4	53,437	1/4	68,620	1/4	83,802	1/4	98,985	1/4	114,166	1/4	129,343	1/4	144,520
1/2	8,228	1/2	23,410	1/2	38,592	1/2	53,754	1/2	68,936	1/2	84,119	1/2	99,301	1/2	114,482	1/2	129,659	1/2	144,836
3/4	8,544	3/4	23,726	3/4	38,908	3/4	54,070	3/4	69,252	3/4	84,435	3/4	99,618	3/4	114,799	3/4	129,976	3/4	145,153
7	8,860	7	24,042	7	39,224	7	54,386	7	69,569	7	84,751	7	99,934	7	115,115	7	130,292	7	145,469
1/4	9,176	1/4	24,358	1/4	39,540	1/4	54,702	1/4	69,885	1/4	85,068	1/4	100,250	1/4	115,431	1/4	130,608	1/4	145,785
1/2	9,493	1/2	24,675	1/2	39,856	1/2	55,019	1/2	70,201	1/2	85,384	1/2	100,567	1/2	115,747	1/2	130,924	1/2	146,101
3/4	9,809	3/4	24,991	3/4	40,172	3/4	55,335	3/4	70,518	3/4	85,700	3/4	100,883	3/4	116,063	3/4	131,240	3/4	146,417
8	10,125	8	25,307	8	40,487	8	55,651	8	70,834	8	86,017	8	101,199	8	116,379	8	131,556	8	146,733
1/4	10,442	1/4	25,624	1/4	40,803	1/4	55,968	1/4	71,150	1/4	86,333	1/4	101,515	1/4	116,696	1/4	131,873	1/4	147,050
1/2	10,758	1/2	25,940	1/2	41,119	1/2	56,284	1/2	71,467	1/2	86,649	1/2	101,832	1/2	117,012	1/2	132,189	1/2	147,366
3/4	11,074	3/4	26,256	3/4	41,435	3/4	56,600	3/4	71,783	3/4	86,965	3/4	102,148	3/4	117,328	3/4	132,505	3/4	147,682
9	11,390	9	26,572	9	41,750	9	56,917	9	72,099	9	87,282	9	102,464	9	117,644	9	132,821	9	147,998
1/4	11,707	1/4	26,889	1/4	42,066	1/4	57,233	1/4	72,415	1/4	87,598	1/4	102,781	1/4	117,960	1/4	133,137	1/4	148,314
1/2	12,023	1/2	27,205	1/2	42,382	1/2	57,549	1/2	72,732	1/2	87,914	1/2	103,097	1/2	118,277	1/2	133,454	1/2	148,631
3/4	12,339	3/4	27,521	3/4	42,698	3/4	57,865	3/4	73,048	3/4	88,231	3/4	103,413	3/4	118,593	3/4	133,770	3/4	148,947
10	12,656	10	27,838	10	43,014	10	58,182	10	73,364	10	88,547	10	103,730	10	118,909	10	134,086	10	149,263
1/4	12,972	1/4	28,154	1/4	43,329	1/4	58,498	1/4	73,681	1/4	88,863	1/4	104,046	1/4	119,225	1/4	134,402	1/4	149,579
1/2	13,288	1/2	28,470	1/2	43,645	1/2	58,814	1/2	73,997	1/2	89,180	1/2	104,362	1/2	119,541	1/2	134,718	1/2	149,895
3/4	13,605	3/4	28,787	3/4	43,961	3/4	59,131	3/4	74,313	3/4	89,496	3/4	104,679	3/4	119,858	3/4	135,035	3/4	150,212
11	13,921	11	29,103	11	44,277	11	59,447	11	74,630	11	89,812	11	104,995	11	120,174	11	135,351	11	150,528
1/4	14,237	1/4	29,419	1/4	44,593	1/4	59,763	1/4	74,946	1/4	90,129	1/4	105,311	1/4	120,490	1/4	135,667	1/4	150,844
1/2	14,553	1/2	29,735	1/2	44,908	1/2	60,080	1/2	75,262	1/2	90,445	1/2	105,627	1/2	120,806	1/2	135,983	1/2	151,160
3/4	14,870	3/4	30,052	3/4	45,224	3/4	60,396	3/4	75,579	3/4	90,761	3/4	105,944	3/4	121,122	3/4	136,299	3/4	151,476

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	151,792	0	166,969	0	182,147	0	197,324	0	212,436	0		0		0		0		0	
1/4	152,109	1/4	167,286	1/4	182,463	1/4	197,640	1/4	212,748	1/4		1/4		1/4		1/4		1/4	
1/2	152,425	1/2	167,602	1/2	182,779	1/2	197,956	1/2	213,060	1/2		1/2		1/2		1/2		1/2	
3/4	152,741	3/4	167,918	3/4	183,095	3/4	198,272	3/4	213,372	3/4		3/4		3/4		3/4		3/4	
1	153,057	1	168,234	1	183,411	1	198,588	1	213,684	1		1		1		1		1	
1/4	153,373	1/4	168,550	1/4	183,727	1/4	198,903	1/4	213,996	1/4		1/4		1/4		1/4		1/4	
1/2	153,690	1/2	168,867	1/2	184,044	1/2	199,218	1/2	214,308	1/2		1/2		1/2		1/2		1/2	
3/4	154,006	3/4	169,183	3/4	184,360	3/4	199,533	3/4	214,620	3/4		3/4		3/4		3/4		3/4	
2	154,322	2	169,499	2	184,676	2	199,848	2	214,932	2		2		2		2		2	
1/4	154,638	1/4	169,815	1/4	184,992	1/4	200,163	1/4	215,244	1/4		1/4		1/4		1/4		1/4	
1/2	154,954	1/2	170,131	1/2	185,308	1/2	200,478	1/2	215,556	1/2		1/2		1/2		1/2		1/2	
3/4	155,271	3/4	170,448	3/4	185,625	3/4	200,793	3/4	215,868	3/4		3/4		3/4		3/4		3/4	
3	155,587	3	170,764	3	185,941	3	201,108	3	216,180	3		3		3		3		3	
1/4	155,903	1/4	171,080	1/4	186,257	1/4	201,423	1/4	216,492	1/4		1/4		1/4		1/4		1/4	
1/2	156,219	1/2	171,396	1/2	186,573	1/2	201,738	1/2	216,804	1/2		1/2		1/2		1/2		1/2	
3/4	156,535	3/4	171,712	3/4	186,889	3/4	202,053	3/4	217,115	3/4		3/4		3/4		3/4		3/4	
4	156,851	4	172,029	4	187,206	4	202,368	4	217,427	4		4		4		4		4	
1/4	157,168	1/4	172,345	1/4	187,522	1/4	202,683	1/4	217,737	1/4		1/4		1/4		1/4		1/4	
1/2	157,484	1/2	172,661	1/2	187,838	1/2	202,998	1/2	218,048	1/2		1/2		1/2		1/2		1/2	
3/4	157,800	3/4	172,977	3/4	188,154	3/4	203,313	3/4	218,359	3/4		3/4		3/4		3/4		3/4	
5	158,116	5	173,293	5	188,470	5	203,628	5	218,669	5		5		5		5		5	
1/4	158,432	1/4	173,609	1/4	188,786	1/4	203,943	1/4	218,955	1/4		1/4		1/4		1/4		1/4	
1/2	158,749	1/2	173,926	1/2	189,103	1/2	204,258	1/2	219,240	1/2		1/2		1/2		1/2		1/2	
3/4	159,065	3/4	174,242	3/4	189,419	3/4	204,573	3/4	219,526	3/4		3/4		3/4		3/4		3/4	
6	159,381	6	174,558	6	189,735	6	204,888	6	219,812	6		6		6		6		6	
1/4	159,697	1/4	174,874	1/4	190,051	1/4	205,203	1/4	220,045	1/4		1/4		1/4		1/4		1/4	
1/2	160,013	1/2	175,190	1/2	190,367	1/2	205,518	1/2	220,278	1/2		1/2		1/2		1/2		1/2	
3/4	160,330	3/4	175,507	3/4	190,684	3/4	205,832	3/4	220,510	3/4		3/4		3/4		3/4		3/4	
7	160,646	7	175,823	7	191,000	7	206,147	7	220,743	7		7		7		7		7	
1/4	160,962	1/4	176,139	1/4	191,316	1/4	206,462	1/4	220,925	1/4		1/4		1/4		1/4		1/4	
1/2	161,278	1/2	176,455	1/2	191,632	1/2	206,777	1/2	221,106	1/2		1/2		1/2		1/2		1/2	
3/4	161,594	3/4	176,771	3/4	191,948	3/4	207,092	3/4	221,288	3/4		3/4		3/4		3/4		3/4	
8	161,910	8	177,088	8	192,265	8	207,407	8	221,469	8		8		8		8		8	
1/4	162,227	1/4	177,404	1/4	192,581	1/4	207,722	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	162,543	1/2	177,720	1/2	192,897	1/2	208,037	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,859	3/4	178,036	3/4	193,213	3/4	208,352	3/4		3/4		3/4		3/4		3/4		3/4	
9	163,175	9	178,352	9	193,529	9	208,667	9		9		9		9		9		9	
1/4	163,491	1/4	178,668	1/4	193,845	1/4	208,982	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,808	1/2	178,985	1/2	194,162	1/2	209,297	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,124	3/4	179,301	3/4	194,478	3/4	209,612	3/4		3/4		3/4		3/4		3/4		3/4	
10	164,440	10	179,617	10	194,794	10	209,927	10		10		10		10		10		10	
1/4	164,756	1/4	179,933	1/4	195,110	1/4	210,242	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,072	1/2	180,249	1/2	195,426	1/2	210,558	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,389	3/4	180,566	3/4	195,743	3/4	210,873	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,705	11	180,882	11	196,059	11	211,188	11		11		11		11		11		11	
1/4	166,021	1/4	181,198	1/4	196,375	1/4	211,500	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	166,337	1/2	181,514	1/2	196,691	1/2	211,812	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	166,653	3/4	181,830	3/4	197,007	3/4	212,124	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

2 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	961	0	15,186	0	30,368	0	45,206	0	60,045	0	75,227	0	90,410	0	105,593	0	120,771	0	135,948
1/4	1,146	1/4	15,502	1/4	30,684	1/4	45,508	1/4	60,361	1/4	75,544	1/4	90,726	1/4	105,909	1/4	121,087	1/4	136,264
1/2	1,330	1/2	15,819	1/2	31,001	1/2	45,810	1/2	60,677	1/2	75,860	1/2	91,043	1/2	106,225	1/2	121,403	1/2	136,580
3/4	1,515	3/4	16,135	3/4	31,317	3/4	46,112	3/4	60,994	3/4	76,176	3/4	91,359	3/4	106,542	3/4	121,720	3/4	136,897
1	1,699	1	16,451	1	31,633	1	46,414	1	61,310	1	76,493	1	91,675	1	106,858	1	122,036	1	137,213
1/4	1,936	1/4	16,767	1/4	31,949	1/4	46,716	1/4	61,626	1/4	76,809	1/4	91,992	1/4	107,174	1/4	122,352	1/4	137,529
1/2	2,174	1/2	17,084	1/2	32,266	1/2	47,018	1/2	61,943	1/2	77,125	1/2	92,308	1/2	107,491	1/2	122,668	1/2	137,845
3/4	2,411	3/4	17,400	3/4	32,582	3/4	47,319	3/4	62,259	3/4	77,442	3/4	92,624	3/4	107,807	3/4	122,984	3/4	138,161
2	2,648	2	17,716	2	32,898	2	47,621	2	62,575	2	77,758	2	92,941	2	108,123	2	123,301	2	138,478
1/4	2,938	1/4	18,033	1/4	33,215	1/4	47,923	1/4	62,892	1/4	78,074	1/4	93,257	1/4	108,439	1/4	123,617	1/4	138,794
1/2	3,228	1/2	18,349	1/2	33,531	1/2	48,225	1/2	63,208	1/2	78,391	1/2	93,573	1/2	108,756	1/2	123,933	1/2	139,110
3/4	3,518	3/4	18,665	3/4	33,847	3/4	48,527	3/4	63,524	3/4	78,707	3/4	93,889	3/4	109,072	3/4	124,249	3/4	139,426
3	3,807	3	18,981	3	34,163	3	48,829	3	63,841	3	79,023	3	94,206	3	109,388	3	124,565	3	139,742
1/4	4,122	1/4	19,298	1/4	34,480	1/4	49,131	1/4	64,157	1/4	79,339	1/4	94,522	1/4	109,705	1/4	124,882	1/4	140,059
1/2	4,437	1/2	19,614	1/2	34,796	1/2	49,433	1/2	64,473	1/2	79,656	1/2	94,838	1/2	110,021	1/2	125,198	1/2	140,375
3/4	4,752	3/4	19,930	3/4	35,112	3/4	49,735	3/4	64,789	3/4	79,972	3/4	95,155	3/4	110,337	3/4	125,514	3/4	140,691
4	5,067	4	20,247	4	35,429	4	50,036	4	65,106	4	80,288	4	95,471	4	110,653	4	125,830	4	141,007
1/4	5,382	1/4	20,563	1/4	35,745	1/4	50,338	1/4	65,422	1/4	80,605	1/4	95,787	1/4	110,969	1/4	126,146	1/4	141,323
1/2	5,698	1/2	20,879	1/2	36,061	1/2	50,640	1/2	65,738	1/2	80,921	1/2	96,104	1/2	111,285	1/2	126,462	1/2	141,640
3/4	6,014	3/4	21,196	3/4	36,378	3/4	50,942	3/4	66,055	3/4	81,237	3/4	96,420	3/4	111,602	3/4	126,779	3/4	141,956
5	6,330	5	21,512	5	36,694	5	51,244	5	66,371	5	81,554	5	96,736	5	111,918	5	127,095	5	142,272
1/4	6,646	1/4	21,828	1/4	37,010	1/4	51,546	1/4	66,687	1/4	81,870	1/4	97,052	1/4	112,234	1/4	127,411	1/4	142,588
1/2	6,962	1/2	22,144	1/2	37,326	1/2	51,849	1/2	67,004	1/2	82,186	1/2	97,369	1/2	112,550	1/2	127,727	1/2	142,904
3/4	7,279	3/4	22,461	3/4	37,643	3/4	52,151	3/4	67,320	3/4	82,502	3/4	97,685	3/4	112,866	3/4	128,043	3/4	143,220
6	7,595	6	22,777	6	37,959	6	52,454	6	67,636	6	82,819	6	98,001	6	113,183	6	128,360	6	143,537
1/4	7,911	1/4	23,093	1/4	38,261	1/4	52,770	1/4	67,952	1/4	83,135	1/4	98,318	1/4	113,499	1/4	128,676	1/4	143,853
1/2	8,228	1/2	23,410	1/2	38,564	1/2	53,086	1/2	68,269	1/2	83,451	1/2	98,634	1/2	113,815	1/2	128,992	1/2	144,169
3/4	8,544	3/4	23,726	3/4	38,866	3/4	53,402	3/4	68,585	3/4	83,768	3/4	98,950	3/4	114,131	3/4	129,308	3/4	144,485
7	8,860	7	24,042	7	39,169	7	53,719	7	68,901	7	84,084	7	99,267	7	114,447	7	129,624	7	144,801
1/4	9,176	1/4	24,358	1/4	39,470	1/4	54,035	1/4	69,218	1/4	84,400	1/4	99,583	1/4	114,764	1/4	129,941	1/4	145,118
1/2	9,493	1/2	24,675	1/2	39,772	1/2	54,351	1/2	69,534	1/2	84,717	1/2	99,899	1/2	115,080	1/2	130,257	1/2	145,434
3/4	9,809	3/4	24,991	3/4	40,074	3/4	54,668	3/4	69,850	3/4	85,033	3/4	100,216	3/4	115,396	3/4	130,573	3/4	145,750
8	10,125	8	25,307	8	40,376	8	54,984	8	70,167	8	85,349	8	100,532	8	115,712	8	130,889	8	146,066
1/4	10,442	1/4	25,624	1/4	40,678	1/4	55,300	1/4	70,483	1/4	85,666	1/4	100,848	1/4	116,028	1/4	131,205	1/4	146,382
1/2	10,758	1/2	25,940	1/2	40,980	1/2	55,617	1/2	70,799	1/2	85,982	1/2	101,164	1/2	116,344	1/2	131,521	1/2	146,699
3/4	11,074	3/4	26,256	3/4	41,282	3/4	55,933	3/4	71,116	3/4	86,298	3/4	101,481	3/4	116,661	3/4	131,838	3/4	147,015
9	11,390	9	26,572	9	41,584	9	56,249	9	71,432	9	86,614	9	101,797	9	116,977	9	132,154	9	147,331
1/4	11,707	1/4	26,889	1/4	41,885	1/4	56,566	1/4	71,748	1/4	86,931	1/4	102,113	1/4	117,293	1/4	132,470	1/4	147,647
1/2	12,023	1/2	27,205	1/2	42,187	1/2	56,882	1/2	72,064	1/2	87,247	1/2	102,430	1/2	117,609	1/2	132,786	1/2	147,963
3/4	12,339	3/4	27,521	3/4	42,489	3/4	57,198	3/4	72,381	3/4	87,563	3/4	102,746	3/4	117,925	3/4	133,102	3/4	148,279
10	12,656	10	27,838	10	42,791	10	57,514	10	72,697	10	87,880	10	103,062	10	118,242	10	133,419	10	148,596
1/4	12,972	1/4	28,154	1/4	43,093	1/4	57,831	1/4	73,013	1/4	88,196	1/4	103,379	1/4	118,558	1/4	133,735	1/4	148,912
1/2	13,288	1/2	28,470	1/2	43,395	1/2	58,147	1/2	73,330	1/2	88,512	1/2	103,695	1/2	118,874	1/2	134,051	1/2	149,228
3/4	13,604	3/4	28,787	3/4	43,697	3/4	58,463	3/4	73,646	3/4	88,829	3/4	104,011	3/4	119,190	3/4	134,367	3/4	149,544
11	13,921	11	29,103	11	43,999	11	58,780	11	73,962	11	89,145	11	104,327	11	119,506	11	134,683	11	149,860
1/4	14,237	1/4	29,419	1/4	44,301	1/4	59,096	1/4	74,279	1/4	89,461	1/4	104,644	1/4	119,823	1/4	135,000	1/4	150,177
1/2	14,553	1/2	29,735	1/2	44,602	1/2	59,412	1/2	74,595	1/2	89,777	1/2	104,960	1/2	120,139	1/2	135,316	1/2	150,493
3/4	14,870	3/4	30,052	3/4	44,904	3/4	59,729	3/4	74,911	3/4	90,094	3/4	105,276	3/4	120,455	3/4	135,632	3/4	150,809

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	151,125	0	166,302	0	181,479	0	196,656	0	211,769	0		0		0		0		0	
1/4	151,441	1/4	166,618	1/4	181,795	1/4	196,972	1/4	212,081	1/4		1/4		1/4		1/4		1/4	
1/2	151,758	1/2	166,935	1/2	182,112	1/2	197,289	1/2	212,393	1/2		1/2		1/2		1/2		1/2	
3/4	152,074	3/4	167,251	3/4	182,428	3/4	197,605	3/4	212,705	3/4		3/4		3/4		3/4		3/4	
1	152,390	1	167,567	1	182,744	1	197,921	1	213,017	1		1		1		1		1	
1/4	152,706	1/4	167,883	1/4	183,060	1/4	198,236	1/4	213,329	1/4		1/4		1/4		1/4		1/4	
1/2	153,022	1/2	168,199	1/2	183,376	1/2	198,551	1/2	213,641	1/2		1/2		1/2		1/2		1/2	
3/4	153,338	3/4	168,515	3/4	183,692	3/4	198,866	3/4	213,953	3/4		3/4		3/4		3/4		3/4	
2	153,655	2	168,832	2	184,009	2	199,181	2	214,265	2		2		2		2		2	
1/4	153,971	1/4	169,148	1/4	184,325	1/4	199,496	1/4	214,577	1/4		1/4		1/4		1/4		1/4	
1/2	154,287	1/2	169,464	1/2	184,641	1/2	199,811	1/2	214,889	1/2		1/2		1/2		1/2		1/2	
3/4	154,603	3/4	169,780	3/4	184,957	3/4	200,126	3/4	215,201	3/4		3/4		3/4		3/4		3/4	
3	154,919	3	170,096	3	185,273	3	200,441	3	215,513	3		3		3		3		3	
1/4	155,236	1/4	170,413	1/4	185,590	1/4	200,756	1/4	215,825	1/4		1/4		1/4		1/4		1/4	
1/2	155,552	1/2	170,729	1/2	185,906	1/2	201,071	1/2	216,136	1/2		1/2		1/2		1/2		1/2	
3/4	155,868	3/4	171,045	3/4	186,222	3/4	201,386	3/4	216,448	3/4		3/4		3/4		3/4		3/4	
4	156,184	4	171,361	4	186,538	4	201,701	4	216,760	4		4		4		4		4	
1/4	156,500	1/4	171,677	1/4	186,854	1/4	202,016	1/4	217,070	1/4		1/4		1/4		1/4		1/4	
1/2	156,817	1/2	171,994	1/2	187,171	1/2	202,330	1/2	217,381	1/2		1/2		1/2		1/2		1/2	
3/4	157,133	3/4	172,310	3/4	187,487	3/4	202,645	3/4	217,691	3/4		3/4		3/4		3/4		3/4	
5	157,449	5	172,626	5	187,803	5	202,960	5	218,002	5		5		5		5		5	
1/4	157,765	1/4	172,942	1/4	188,119	1/4	203,275	1/4	218,288	1/4		1/4		1/4		1/4		1/4	
1/2	158,081	1/2	173,258	1/2	188,435	1/2	203,590	1/2	218,573	1/2		1/2		1/2		1/2		1/2	
3/4	158,397	3/4	173,574	3/4	188,751	3/4	203,905	3/4	218,859	3/4		3/4		3/4		3/4		3/4	
6	158,714	6	173,891	6	189,068	6	204,220	6	219,144	6		6		6		6		6	
1/4	159,030	1/4	174,207	1/4	189,384	1/4	204,535	1/4	219,377	1/4		1/4		1/4		1/4		1/4	
1/2	159,346	1/2	174,523	1/2	189,700	1/2	204,850	1/2	219,610	1/2		1/2		1/2		1/2		1/2	
3/4	159,662	3/4	174,839	3/4	190,016	3/4	205,165	3/4	219,843	3/4		3/4		3/4		3/4		3/4	
7	159,978	7	175,155	7	190,332	7	205,480	7	220,076	7		7		7		7		7	
1/4	160,295	1/4	175,472	1/4	190,649	1/4	205,795	1/4	220,258	1/4		1/4		1/4		1/4		1/4	
1/2	160,611	1/2	175,788	1/2	190,965	1/2	206,110	1/2	220,439	1/2		1/2		1/2		1/2		1/2	
3/4	160,927	3/4	176,104	3/4	191,281	3/4	206,425	3/4	220,621	3/4		3/4		3/4		3/4		3/4	
8	161,243	8	176,420	8	191,597	8	206,740	8	220,802	8		8		8		8		8	
1/4	161,559	1/4	176,736	1/4	191,913	1/4	207,055	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	161,876	1/2	177,053	1/2	192,230	1/2	207,370	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	162,192	3/4	177,369	3/4	192,546	3/4	207,685	3/4		3/4		3/4		3/4		3/4		3/4	
9	162,508	9	177,685	9	192,862	9	208,000	9		9		9		9		9		9	
1/4	162,824	1/4	178,001	1/4	193,178	1/4	208,315	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	163,140	1/2	178,317	1/2	193,494	1/2	208,630	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	163,456	3/4	178,633	3/4	193,811	3/4	208,945	3/4		3/4		3/4		3/4		3/4		3/4	
10	163,773	10	178,950	10	194,127	10	209,260	10		10		10		10		10		10	
1/4	164,089	1/4	179,266	1/4	194,443	1/4	209,575	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	164,405	1/2	179,582	1/2	194,759	1/2	209,890	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	164,721	3/4	179,898	3/4	195,075	3/4	210,205	3/4		3/4		3/4		3/4		3/4		3/4	
11	165,037	11	180,214	11	195,391	11	210,520	11		11		11		11		11		11	
1/4	165,354	1/4	180,531	1/4	195,708	1/4	210,832	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	165,670	1/2	180,847	1/2	196,024	1/2	211,145	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	165,986	3/4	181,163	3/4	196,340	3/4	211,457	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	957	0	15,121	0	30,237	0	45,345	0	60,456	0	75,573	0	90,689	0	105,803	0	120,908	0	135,976
1/4	1,141	1/4	15,436	1/4	30,552	1/4	45,660	1/4	60,771	1/4	75,888	1/4	91,004	1/4	106,118	1/4	121,222	1/4	136,289
1/2	1,325	1/2	15,751	1/2	30,867	1/2	45,974	1/2	61,086	1/2	76,203	1/2	91,319	1/2	106,432	1/2	121,537	1/2	136,602
3/4	1,508	3/4	16,066	3/4	31,182	3/4	46,289	3/4	61,401	3/4	76,518	3/4	91,634	3/4	106,747	3/4	121,851	3/4	136,914
1	1,692	1	16,380	1	31,497	1	46,603	1	61,715	1	76,833	1	91,949	1	107,062	1	122,165	1	137,227
1/4	1,928	1/4	16,695	1/4	31,812	1/4	46,918	1/4	62,030	1/4	77,148	1/4	92,263	1/4	107,377	1/4	122,479	1/4	137,540
1/2	2,164	1/2	17,010	1/2	32,127	1/2	47,233	1/2	62,345	1/2	77,463	1/2	92,578	1/2	107,692	1/2	122,794	1/2	137,853
3/4	2,401	3/4	17,325	3/4	32,442	3/4	47,547	3/4	62,660	3/4	77,778	3/4	92,893	3/4	108,007	3/4	123,108	3/4	138,166
2	2,637	2	17,640	2	32,757	2	47,862	2	62,975	2	78,093	2	93,208	2	108,322	2	123,422	2	138,479
1/4	2,925	1/4	17,955	1/4	33,072	1/4	48,176	1/4	63,290	1/4	78,407	1/4	93,523	1/4	108,636	1/4	123,737	1/4	138,791
1/2	3,214	1/2	18,270	1/2	33,387	1/2	48,491	1/2	63,605	1/2	78,722	1/2	93,838	1/2	108,951	1/2	124,051	1/2	139,104
3/4	3,503	3/4	18,585	3/4	33,702	3/4	48,805	3/4	63,920	3/4	79,037	3/4	94,153	3/4	109,266	3/4	124,365	3/4	139,417
3	3,791	3	18,900	3	34,017	3	49,120	3	64,235	3	79,352	3	94,467	3	109,581	3	124,679	3	139,730
1/4	4,105	1/4	19,215	1/4	34,332	1/4	49,434	1/4	64,550	1/4	79,667	1/4	94,782	1/4	109,896	1/4	124,994	1/4	140,043
1/2	4,418	1/2	19,530	1/2	34,646	1/2	49,749	1/2	64,865	1/2	79,982	1/2	95,097	1/2	110,211	1/2	125,308	1/2	140,357
3/4	4,731	3/4	19,845	3/4	34,961	3/4	50,063	3/4	65,180	3/4	80,297	3/4	95,412	3/4	110,526	3/4	125,622	3/4	140,670
4	5,045	4	20,160	4	35,276	4	50,378	4	65,495	4	80,612	4	95,727	4	110,840	4	125,936	4	140,984
1/4	5,359	1/4	20,475	1/4	35,591	1/4	50,693	1/4	65,810	1/4	80,927	1/4	96,042	1/4	111,155	1/4	126,251	1/4	141,297
1/2	5,674	1/2	20,790	1/2	35,906	1/2	51,008	1/2	66,125	1/2	81,242	1/2	96,357	1/2	111,470	1/2	126,565	1/2	141,611
3/4	5,988	3/4	21,104	3/4	36,221	3/4	51,322	3/4	66,440	3/4	81,557	3/4	96,672	3/4	111,785	3/4	126,879	3/4	141,924
5	6,303	5	21,419	5	36,536	5	51,637	5	66,755	5	81,872	5	96,986	5	112,100	5	127,194	5	142,238
1/4	6,618	1/4	21,734	1/4	36,851	1/4	51,952	1/4	67,070	1/4	82,187	1/4	97,301	1/4	112,414	1/4	127,508	1/4	142,551
1/2	6,933	1/2	22,049	1/2	37,166	1/2	52,267	1/2	67,384	1/2	82,502	1/2	97,616	1/2	112,729	1/2	127,822	1/2	142,865
3/4	7,248	3/4	22,364	3/4	37,481	3/4	52,582	3/4	67,699	3/4	82,817	3/4	97,931	3/4	113,044	3/4	128,136	3/4	143,178
6	7,562	6	22,679	6	37,796	6	52,897	6	68,014	6	83,132	6	98,246	6	113,359	6	128,451	6	143,492
1/4	7,877	1/4	22,994	1/4	38,110	1/4	53,212	1/4	68,329	1/4	83,447	1/4	98,561	1/4	113,674	1/4	128,765	1/4	143,805
1/2	8,192	1/2	23,309	1/2	38,425	1/2	53,527	1/2	68,644	1/2	83,762	1/2	98,876	1/2	113,988	1/2	129,079	1/2	144,119
3/4	8,507	3/4	23,624	3/4	38,740	3/4	53,842	3/4	68,959	3/4	84,076	3/4	99,190	3/4	114,303	3/4	129,393	3/4	144,432
7	8,822	7	23,939	7	39,054	7	54,157	7	69,274	7	84,391	7	99,505	7	114,618	7	129,708	7	144,746
1/4	9,137	1/4	24,254	1/4	39,369	1/4	54,472	1/4	69,589	1/4	84,706	1/4	99,820	1/4	114,933	1/4	130,022	1/4	145,059
1/2	9,452	1/2	24,569	1/2	39,683	1/2	54,787	1/2	69,904	1/2	85,021	1/2	100,135	1/2	115,248	1/2	130,336	1/2	145,373
3/4	9,767	3/4	24,884	3/4	39,998	3/4	55,102	3/4	70,219	3/4	85,336	3/4	100,450	3/4	115,562	3/4	130,651	3/4	145,686
8	10,082	8	25,199	8	40,313	8	55,417	8	70,534	8	85,651	8	100,765	8	115,877	8	130,965	8	146,000
1/4	10,397	1/4	25,513	1/4	40,627	1/4	55,732	1/4	70,849	1/4	85,966	1/4	101,080	1/4	116,192	1/4	131,279	1/4	146,313
1/2	10,712	1/2	25,828	1/2	40,942	1/2	56,047	1/2	71,164	1/2	86,281	1/2	101,395	1/2	116,507	1/2	131,593	1/2	146,627
3/4	11,027	3/4	26,143	3/4	41,256	3/4	56,361	3/4	71,479	3/4	86,596	3/4	101,709	3/4	116,822	3/4	131,908	3/4	146,940
9	11,342	9	26,458	9	41,571	9	56,676	9	71,794	9	86,911	9	102,024	9	117,137	9	132,222	9	147,254
1/4	11,657	1/4	26,773	1/4	41,885	1/4	56,991	1/4	72,109	1/4	87,226	1/4	102,339	1/4	117,451	1/4	132,535	1/4	147,423
1/2	11,971	1/2	27,088	1/2	42,200	1/2	57,306	1/2	72,424	1/2	87,540	1/2	102,654	1/2	117,765	1/2	132,848	1/2	147,592
3/4	12,286	3/4	27,403	3/4	42,514	3/4	57,621	3/4	72,739	3/4	87,855	3/4	102,969	3/4	118,080	3/4	133,160	3/4	147,762
10	12,601	10	27,718	10	42,829	10	57,936	10	73,053	10	88,170	10	103,284	10	118,394	10	133,473	10	147,931
1/4	12,916	1/4	28,033	1/4	43,143	1/4	58,251	1/4	73,368	1/4	88,485	1/4	103,599	1/4	118,708	1/4	133,786	1/4	148,100
1/2	13,231	1/2	28,348	1/2	43,458	1/2	58,566	1/2	73,683	1/2	88,800	1/2	103,913	1/2	119,022	1/2	134,099	1/2	148,270
3/4	13,546	3/4	28,663	3/4	43,773	3/4	58,881	3/4	73,998	3/4	89,115	3/4	104,228	3/4	119,337	3/4	134,412	3/4	148,439
11	13,861	11	28,978	11	44,087	11	59,196	11	74,313	11	89,430	11	104,543	11	119,651	11	134,725	11	148,609
1/4	14,176	1/4	29,293	1/4	44,402	1/4	59,511	1/4	74,628	1/4	89,744	1/4	104,858	1/4	119,965	1/4	135,037	1/4	148,778
1/2	14,491	1/2	29,608	1/2	44,716	1/2	59,826	1/2	74,943	1/2	90,059	1/2	105,173	1/2	120,280	1/2	135,350	1/2	148,947
3/4	14,806	3/4	29,922	3/4	45,031	3/4	60,141	3/4	75,258	3/4	90,374	3/4	105,488	3/4	120,594	3/4	135,663	3/4	149,117

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	149,286	0	157,415	0	165,545	0	173,674	0	181,770	0		0		0		0		0	
1/4	149,455	1/4	157,585	1/4	165,714	1/4	173,843	1/4	181,937	1/4		1/4		1/4		1/4		1/4	
1/2	149,625	1/2	157,754	1/2	165,883	1/2	174,013	1/2	182,104	1/2		1/2		1/2		1/2		1/2	
3/4	149,794	3/4	157,923	3/4	166,053	3/4	174,182	3/4	182,271	3/4		3/4		3/4		3/4		3/4	
1	149,963	1	158,093	1	166,222	1	174,351	1	182,438	1		1		1		1		1	
1/4	150,133	1/4	158,262	1/4	166,391	1/4	174,520	1/4	182,606	1/4		1/4		1/4		1/4		1/4	
1/2	150,302	1/2	158,431	1/2	166,561	1/2	174,689	1/2	182,773	1/2		1/2		1/2		1/2		1/2	
3/4	150,472	3/4	158,601	3/4	166,730	3/4	174,858	3/4	182,940	3/4		3/4		3/4		3/4		3/4	
2	150,641	2	158,770	2	166,900	2	175,026	2	183,107	2		2		2		2		2	
1/4	150,810	1/4	158,940	1/4	167,069	1/4	175,195	1/4	183,274	1/4		1/4		1/4		1/4		1/4	
1/2	150,980	1/2	159,109	1/2	167,238	1/2	175,364	1/2	183,441	1/2		1/2		1/2		1/2		1/2	
3/4	151,149	3/4	159,278	3/4	167,408	3/4	175,533	3/4	183,608	3/4		3/4		3/4		3/4		3/4	
3	151,318	3	159,448	3	167,577	3	175,701	3	183,775	3		3		3		3		3	
1/4	151,488	1/4	159,617	1/4	167,746	1/4	175,870	1/4	183,942	1/4		1/4		1/4		1/4		1/4	
1/2	151,657	1/2	159,786	1/2	167,916	1/2	176,039	1/2	184,109	1/2		1/2		1/2		1/2		1/2	
3/4	151,826	3/4	159,956	3/4	168,085	3/4	176,208	3/4	184,275	3/4		3/4		3/4		3/4		3/4	
4	151,996	4	160,125	4	168,254	4	176,376	4	184,442	4		4		4		4		4	
1/4	152,165	1/4	160,294	1/4	168,424	1/4	176,545	1/4	184,608	1/4		1/4		1/4		1/4		1/4	
1/2	152,334	1/2	160,464	1/2	168,593	1/2	176,714	1/2	184,773	1/2		1/2		1/2		1/2		1/2	
3/4	152,504	3/4	160,633	3/4	168,762	3/4	176,883	3/4	184,939	3/4		3/4		3/4		3/4		3/4	
5	152,673	5	160,803	5	168,932	5	177,051	5	185,105	5		5		5		5		5	
1/4	152,843	1/4	160,972	1/4	169,101	1/4	177,220	1/4	185,245	1/4		1/4		1/4		1/4		1/4	
1/2	153,012	1/2	161,141	1/2	169,271	1/2	177,389	1/2	185,386	1/2		1/2		1/2		1/2		1/2	
3/4	153,181	3/4	161,311	3/4	169,440	3/4	177,558	3/4	185,527	3/4		3/4		3/4		3/4		3/4	
6	153,351	6	161,480	6	169,609	6	177,726	6	185,668	6		6		6		6		6	
1/4	153,520	1/4	161,649	1/4	169,779	1/4	177,895	1/4	185,756	1/4		1/4		1/4		1/4		1/4	
1/2	153,689	1/2	161,819	1/2	169,948	1/2	178,064	1/2	185,845	1/2		1/2		1/2		1/2		1/2	
3/4	153,859	3/4	161,988	3/4	170,117	3/4	178,233	3/4	185,933	3/4		3/4		3/4		3/4		3/4	
7	154,028	7	162,157	7	170,287	7	178,401	7	186,022	7		7		7		7		7	
1/4	154,197	1/4	162,327	1/4	170,456	1/4	178,570	1/4	186,058	1/4		1/4		1/4		1/4		1/4	
1/2	154,367	1/2	162,496	1/2	170,625	1/2	178,739	1/2	186,095	1/2		1/2		1/2		1/2		1/2	
3/4	154,536	3/4	162,665	3/4	170,795	3/4	178,908	3/4	186,131	3/4		3/4		3/4		3/4		3/4	
8	154,706	8	162,835	8	170,964	8	179,076	8	186,168	8		8		8		8		8	
1/4	154,875	1/4	163,004	1/4	171,134	1/4	179,245	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,044	1/2	163,174	1/2	171,303	1/2	179,414	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,214	3/4	163,343	3/4	171,472	3/4	179,583	3/4		3/4		3/4		3/4		3/4		3/4	
9	155,383	9	163,512	9	171,642	9	179,751	9		9		9		9		9		9	
1/4	155,552	1/4	163,682	1/4	171,811	1/4	179,920	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,722	1/2	163,851	1/2	171,980	1/2	180,089	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,891	3/4	164,020	3/4	172,150	3/4	180,258	3/4		3/4		3/4		3/4		3/4		3/4	
10	156,060	10	164,190	10	172,319	10	180,426	10		10		10		10		10		10	
1/4	156,230	1/4	164,359	1/4	172,488	1/4	180,595	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,399	1/2	164,528	1/2	172,658	1/2	180,764	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,569	3/4	164,698	3/4	172,827	3/4	180,933	3/4		3/4		3/4		3/4		3/4		3/4	
11	156,738	11	164,867	11	172,996	11	181,101	11		11		11		11		11		11	
1/4	156,907	1/4	165,037	1/4	173,166	1/4	181,268	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	157,077	1/2	165,206	1/2	173,335	1/2	181,436	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	157,246	3/4	165,375	3/4	173,505	3/4	181,603	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	957	0	15,099	0	30,192	0	44,793	0	59,615	0	74,683	0	89,771	0	104,856	0	119,933	0	134,966
1/4	1,141	1/4	15,413	1/4	30,506	1/4	45,093	1/4	59,927	1/4	74,997	1/4	90,085	1/4	105,171	1/4	120,247	1/4	135,278
1/2	1,325	1/2	15,728	1/2	30,821	1/2	45,393	1/2	60,238	1/2	75,312	1/2	90,400	1/2	105,485	1/2	120,561	1/2	135,590
3/4	1,508	3/4	16,042	3/4	31,135	3/4	45,693	3/4	60,550	3/4	75,626	3/4	90,714	3/4	105,799	3/4	120,875	3/4	135,902
1	1,692	1	16,356	1	31,450	1	45,994	1	60,862	1	75,941	1	91,028	1	106,113	1	121,188	1	136,215
1/4	1,928	1/4	16,671	1/4	31,764	1/4	46,294	1/4	61,174	1/4	76,255	1/4	91,342	1/4	106,428	1/4	121,502	1/4	136,527
1/2	2,164	1/2	16,985	1/2	32,079	1/2	46,594	1/2	61,485	1/2	76,569	1/2	91,657	1/2	106,742	1/2	121,815	1/2	136,839
3/4	2,399	3/4	17,300	3/4	32,393	3/4	46,894	3/4	61,797	3/4	76,884	3/4	91,971	3/4	107,056	3/4	122,128	3/4	137,151
2	2,635	2	17,614	2	32,707	2	47,195	2	62,109	2	77,198	2	92,285	2	107,371	2	122,442	2	137,463
1/4	2,923	1/4	17,929	1/4	33,022	1/4	47,495	1/4	62,423	1/4	77,512	1/4	92,599	1/4	107,685	1/4	122,755	1/4	137,776
1/2	3,210	1/2	18,243	1/2	33,336	1/2	47,795	1/2	62,738	1/2	77,827	1/2	92,914	1/2	107,999	1/2	123,068	1/2	138,088
3/4	3,498	3/4	18,558	3/4	33,651	3/4	48,096	3/4	63,052	3/4	78,141	3/4	93,228	3/4	108,313	3/4	123,382	3/4	138,400
3	3,786	3	18,872	3	33,965	3	48,396	3	63,366	3	78,455	3	93,542	3	108,628	3	123,695	3	138,712
1/4	4,099	1/4	19,186	1/4	34,268	1/4	48,708	1/4	63,681	1/4	78,770	1/4	93,857	1/4	108,942	1/4	124,009	1/4	139,025
1/2	4,412	1/2	19,501	1/2	34,570	1/2	49,020	1/2	63,995	1/2	79,084	1/2	94,171	1/2	109,256	1/2	124,322	1/2	139,338
3/4	4,725	3/4	19,815	3/4	34,873	3/4	49,332	3/4	64,309	3/4	79,398	3/4	94,485	3/4	109,570	3/4	124,635	3/4	139,651
4	5,038	4	20,130	4	35,175	4	49,645	4	64,624	4	79,713	4	94,799	4	109,885	4	124,949	4	139,964
1/4	5,352	1/4	20,444	1/4	35,477	1/4	49,955	1/4	64,938	1/4	80,027	1/4	95,114	1/4	110,199	1/4	125,262	1/4	140,277
1/2	5,666	1/2	20,759	1/2	35,778	1/2	50,266	1/2	65,252	1/2	80,342	1/2	95,428	1/2	110,513	1/2	125,575	1/2	140,590
3/4	5,980	3/4	21,073	3/4	36,079	3/4	50,577	3/4	65,567	3/4	80,656	3/4	95,742	3/4	110,827	3/4	125,889	3/4	140,903
5	6,295	5	21,388	5	36,381	5	50,888	5	65,881	5	80,970	5	96,057	5	111,141	5	126,202	5	141,216
1/4	6,609	1/4	21,702	1/4	36,682	1/4	51,199	1/4	66,196	1/4	81,285	1/4	96,371	1/4	111,456	1/4	126,515	1/4	141,529
1/2	6,923	1/2	22,016	1/2	36,983	1/2	51,510	1/2	66,510	1/2	81,599	1/2	96,685	1/2	111,770	1/2	126,829	1/2	141,841
3/4	7,238	3/4	22,331	3/4	37,285	3/4	51,822	3/4	66,824	3/4	81,913	3/4	96,999	3/4	112,084	3/4	127,142	3/4	142,154
6	7,552	6	22,645	6	37,586	6	52,133	6	67,139	6	82,228	6	97,314	6	112,398	6	127,456	6	142,467
1/4	7,867	1/4	22,960	1/4	37,886	1/4	52,444	1/4	67,453	1/4	82,542	1/4	97,628	1/4	112,713	1/4	127,769	1/4	142,780
1/2	8,181	1/2	23,274	1/2	38,187	1/2	52,756	1/2	67,767	1/2	82,856	1/2	97,942	1/2	113,027	1/2	128,082	1/2	143,093
3/4	8,495	3/4	23,589	3/4	38,487	3/4	53,068	3/4	68,082	3/4	83,171	3/4	98,256	3/4	113,341	3/4	128,396	3/4	143,406
7	8,810	7	23,903	7	38,787	7	53,380	7	68,396	7	83,485	7	98,571	7	113,655	7	128,709	7	143,719
1/4	9,124	1/4	24,217	1/4	39,088	1/4	53,691	1/4	68,710	1/4	83,799	1/4	98,885	1/4	113,969	1/4	129,023	1/4	144,032
1/2	9,439	1/2	24,532	1/2	39,388	1/2	54,003	1/2	69,025	1/2	84,114	1/2	99,199	1/2	114,284	1/2	129,336	1/2	144,345
3/4	9,753	3/4	24,846	3/4	39,688	3/4	54,315	3/4	69,339	3/4	84,428	3/4	99,514	3/4	114,598	3/4	129,650	3/4	144,658
8	10,068	8	25,161	8	39,988	8	54,627	8	69,653	8	84,742	8	99,828	8	114,912	8	129,964	8	144,971
1/4	10,382	1/4	25,475	1/4	40,289	1/4	54,938	1/4	69,968	1/4	85,057	1/4	100,142	1/4	115,226	1/4	130,277	1/4	145,283
1/2	10,697	1/2	25,790	1/2	40,589	1/2	55,250	1/2	70,282	1/2	85,371	1/2	100,456	1/2	115,541	1/2	130,591	1/2	145,596
3/4	11,011	3/4	26,104	3/4	40,889	3/4	55,562	3/4	70,597	3/4	85,685	3/4	100,771	3/4	115,855	3/4	130,905	3/4	145,909
9	11,325	9	26,419	9	41,190	9	55,874	9	70,911	9	86,000	9	101,085	9	116,169	9	131,219	9	146,222
1/4	11,640	1/4	26,733	1/4	41,490	1/4	56,185	1/4	71,225	1/4	86,314	1/4	101,399	1/4	116,483	1/4	131,531	1/4	146,391
1/2	11,954	1/2	27,047	1/2	41,790	1/2	56,497	1/2	71,540	1/2	86,628	1/2	101,714	1/2	116,797	1/2	131,843	1/2	146,560
3/4	12,269	3/4	27,362	3/4	42,090	3/4	56,809	3/4	71,854	3/4	86,942	3/4	102,028	3/4	117,110	3/4	132,155	3/4	146,728
10	12,583	10	27,676	10	42,391	10	57,121	10	72,168	10	87,257	10	102,342	10	117,424	10	132,468	10	146,897
1/4	12,898	1/4	27,991	1/4	42,691	1/4	57,433	1/4	72,483	1/4	87,571	1/4	102,656	1/4	117,738	1/4	132,780	1/4	147,066
1/2	13,212	1/2	28,305	1/2	42,991	1/2	57,744	1/2	72,797	1/2	87,885	1/2	102,971	1/2	118,051	1/2	133,092	1/2	147,235
3/4	13,526	3/4	28,620	3/4	43,291	3/4	58,056	3/4	73,111	3/4	88,200	3/4	103,285	3/4	118,365	3/4	133,404	3/4	147,404
11	13,841	11	28,934	11	43,592	11	58,368	11	73,426	11	88,514	11	103,599	11	118,679	11	133,717	11	147,572
1/4	14,155	1/4	29,249	1/4	43,892	1/4	58,680	1/4	73,740	1/4	88,828	1/4	103,914	1/4	118,992	1/4	134,029	1/4	147,741
1/2	14,470	1/2	29,563	1/2	44,192	1/2	58,991	1/2	74,054	1/2	89,142	1/2	104,228	1/2	119,306	1/2	134,341	1/2	147,910
3/4	14,784	3/4	29,877	3/4	44,492	3/4	59,303	3/4	74,369	3/4	89,457	3/4	104,542	3/4	119,620	3/4	134,653	3/4	148,079

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 LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "CBC 379"

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	148,247	0	156,348	0	164,450	0	172,551	0	180,618	0		0		0		0		0	
1/4	148,416	1/4	156,517	1/4	164,618	1/4	172,719	1/4	180,785	1/4		1/4		1/4		1/4		1/4	
1/2	148,585	1/2	156,686	1/2	164,787	1/2	172,888	1/2	180,951	1/2		1/2		1/2		1/2		1/2	
3/4	148,754	3/4	156,855	3/4	164,956	3/4	173,057	3/4	181,118	3/4		3/4		3/4		3/4		3/4	
1	148,922	1	157,024	1	165,125	1	173,226	1	181,284	1		1		1		1		1	
1/4	149,091	1/4	157,192	1/4	165,293	1/4	173,394	1/4	181,451	1/4		1/4		1/4		1/4		1/4	
1/2	149,260	1/2	157,361	1/2	165,462	1/2	173,562	1/2	181,618	1/2		1/2		1/2		1/2		1/2	
3/4	149,429	3/4	157,530	3/4	165,631	3/4	173,730	3/4	181,784	3/4		3/4		3/4		3/4		3/4	
2	149,598	2	157,699	2	165,800	2	173,898	2	181,951	2		2		2		2		2	
1/4	149,766	1/4	157,867	1/4	165,968	1/4	174,066	1/4	182,117	1/4		1/4		1/4		1/4		1/4	
1/2	149,935	1/2	158,036	1/2	166,137	1/2	174,235	1/2	182,284	1/2		1/2		1/2		1/2		1/2	
3/4	150,104	3/4	158,205	3/4	166,306	3/4	174,403	3/4	182,450	3/4		3/4		3/4		3/4		3/4	
3	150,273	3	158,374	3	166,475	3	174,571	3	182,617	3		3		3		3		3	
1/4	150,441	1/4	158,542	1/4	166,644	1/4	174,739	1/4	182,783	1/4		1/4		1/4		1/4		1/4	
1/2	150,610	1/2	158,711	1/2	166,812	1/2	174,907	1/2	182,949	1/2		1/2		1/2		1/2		1/2	
3/4	150,779	3/4	158,880	3/4	166,981	3/4	175,075	3/4	183,115	3/4		3/4		3/4		3/4		3/4	
4	150,948	4	159,049	4	167,150	4	175,244	4	183,281	4		4		4		4		4	
1/4	151,117	1/4	159,218	1/4	167,319	1/4	175,412	1/4	183,446	1/4		1/4		1/4		1/4		1/4	
1/2	151,285	1/2	159,386	1/2	167,487	1/2	175,580	1/2	183,611	1/2		1/2		1/2		1/2		1/2	
3/4	151,454	3/4	159,555	3/4	167,656	3/4	175,748	3/4	183,776	3/4		3/4		3/4		3/4		3/4	
5	151,623	5	159,724	5	167,825	5	175,916	5	183,941	5		5		5		5		5	
1/4	151,792	1/4	159,893	1/4	167,994	1/4	176,084	1/4	184,082	1/4		1/4		1/4		1/4		1/4	
1/2	151,960	1/2	160,061	1/2	168,162	1/2	176,253	1/2	184,222	1/2		1/2		1/2		1/2		1/2	
3/4	152,129	3/4	160,230	3/4	168,331	3/4	176,421	3/4	184,362	3/4		3/4		3/4		3/4		3/4	
6	152,298	6	160,399	6	168,500	6	176,589	6	184,502	6		6		6		6		6	
1/4	152,467	1/4	160,568	1/4	168,669	1/4	176,757	1/4	184,590	1/4		1/4		1/4		1/4		1/4	
1/2	152,635	1/2	160,737	1/2	168,838	1/2	176,925	1/2	184,678	1/2		1/2		1/2		1/2		1/2	
3/4	152,804	3/4	160,905	3/4	169,006	3/4	177,093	3/4	184,766	3/4		3/4		3/4		3/4		3/4	
7	152,973	7	161,074	7	169,175	7	177,262	7	184,854	7		7		7		7		7	
1/4	153,142	1/4	161,243	1/4	169,344	1/4	177,430	1/4	184,890	1/4		1/4		1/4		1/4		1/4	
1/2	153,311	1/2	161,412	1/2	169,513	1/2	177,598	1/2	184,926	1/2		1/2		1/2		1/2		1/2	
3/4	153,479	3/4	161,580	3/4	169,681	3/4	177,766	3/4	184,961	3/4		3/4		3/4		3/4		3/4	
8	153,648	8	161,749	8	169,850	8	177,934	8	184,997	8		8		8		8		8	
1/4	153,817	1/4	161,918	1/4	170,019	1/4	178,102	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	153,986	1/2	162,087	1/2	170,188	1/2	178,270	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,154	3/4	162,255	3/4	170,357	3/4	178,439	3/4		3/4		3/4		3/4		3/4		3/4	
9	154,323	9	162,424	9	170,525	9	178,607	9		9		9		9		9		9	
1/4	154,492	1/4	162,593	1/4	170,694	1/4	178,775	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	154,661	1/2	162,762	1/2	170,863	1/2	178,943	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154,829	3/4	162,931	3/4	171,032	3/4	179,111	3/4		3/4		3/4		3/4		3/4		3/4	
10	154,998	10	163,099	10	171,200	10	179,279	10		10		10		10		10		10	
1/4	155,167	1/4	163,268	1/4	171,369	1/4	179,448	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	155,336	1/2	163,437	1/2	171,538	1/2	179,616	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	155,505	3/4	163,606	3/4	171,707	3/4	179,784	3/4		3/4		3/4		3/4		3/4		3/4	
11	155,673	11	163,774	11	171,875	11	179,952	11		11		11		11		11		11	
1/4	155,842	1/4	163,943	1/4	172,044	1/4	180,119	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156,011	1/2	164,112	1/2	172,213	1/2	180,285	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156,180	3/4	164,281	3/4	172,382	3/4	180,452	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

ULLAGE 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	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
1 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 PORT	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 STBD	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
3 PORT	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8
3 STBD	00-1/2	- 00-1/2	01-1/8	- 01-1/8	01-5/8	- 01-5/8	02-1/4	- 02-1/4	02-3/4	- 02-3/4	03-3/8	- 03-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 4'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

March 12, 2013

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	208,422	0	193,230	0	178,002	0	162,773	0	147,545	0	132,317	0	117,089	0	101,858
1/4		1/4	222,216	1/4	208,106	1/4	192,912	1/4	177,684	1/4	162,456	1/4	147,228	1/4	132,000	1/4	116,772	1/4	101,540
1/2		1/2	222,034	1/2	207,790	1/2	192,595	1/2	177,367	1/2	162,139	1/2	146,911	1/2	131,683	1/2	116,454	1/2	101,223
3/4		3/4	221,852	3/4	207,474	3/4	192,278	3/4	177,050	3/4	161,822	3/4	146,593	3/4	131,365	3/4	116,137	3/4	100,906
1		1	221,670	1	207,158	1	191,961	1	176,733	1	161,504	1	146,276	1	131,048	1	115,820	1	100,588
1/4		1/4	221,488	1/4	206,842	1/4	191,643	1/4	176,415	1/4	161,187	1/4	145,959	1/4	130,731	1/4	115,503	1/4	100,271
1/2		1/2	221,254	1/2	206,526	1/2	191,326	1/2	176,098	1/2	160,870	1/2	145,642	1/2	130,414	1/2	115,185	1/2	99,953
3/4		3/4	221,020	3/4	206,210	3/4	191,009	3/4	175,781	3/4	160,553	3/4	145,324	3/4	130,096	3/4	114,868	3/4	99,636
2		2	220,786	2	205,894	2	190,692	2	175,463	2	160,235	2	145,007	2	129,779	2	114,551	2	99,319
1/4		1/4	220,553	1/4	205,578	1/4	190,374	1/4	175,146	1/4	159,918	1/4	144,690	1/4	129,462	1/4	114,234	1/4	99,001
1/2		1/2	220,266	1/2	205,262	1/2	190,057	1/2	174,829	1/2	159,601	1/2	144,373	1/2	129,145	1/2	113,916	1/2	98,684
3/4		3/4	219,980	3/4	204,946	3/4	189,740	3/4	174,512	3/4	159,284	3/4	144,055	3/4	128,827	3/4	113,599	3/4	98,367
3		3	219,693	3	204,630	3	189,423	3	174,194	3	158,966	3	143,738	3	128,510	3	113,282	3	98,049
1/4		1/4	219,406	1/4	204,314	1/4	189,105	1/4	173,877	1/4	158,649	1/4	143,421	1/4	128,193	1/4	112,965	1/4	97,732
1/2		1/2	219,095	1/2	203,998	1/2	188,788	1/2	173,560	1/2	158,332	1/2	143,104	1/2	127,876	1/2	112,647	1/2	97,414
3/4		3/4	218,783	3/4	203,682	3/4	188,471	3/4	173,243	3/4	158,015	3/4	142,786	3/4	127,558	3/4	112,330	3/4	97,097
4		4	218,472	4	203,366	4	188,154	4	172,925	4	157,697	4	142,469	4	127,241	4	112,013	4	96,780
1/4		1/4	218,160	1/4	203,050	1/4	187,836	1/4	172,608	1/4	157,380	1/4	142,152	1/4	126,924	1/4	111,696	1/4	96,462
1/2		1/2	217,847	1/2	202,734	1/2	187,519	1/2	172,291	1/2	157,063	1/2	141,835	1/2	126,607	1/2	111,378	1/2	96,145
3/4		3/4	217,535	3/4	202,418	3/4	187,202	3/4	171,974	3/4	156,746	3/4	141,517	3/4	126,289	3/4	111,061	3/4	95,828
5		5	217,222	5	202,102	5	186,885	5	171,656	5	156,428	5	141,200	5	125,972	5	110,744	5	95,510
1/4		1/4	216,909	1/4	201,786	1/4	186,567	1/4	171,339	1/4	156,111	1/4	140,883	1/4	125,655	1/4	110,427	1/4	95,193
1/2		1/2	216,596	1/2	201,470	1/2	186,250	1/2	171,022	1/2	155,794	1/2	140,566	1/2	125,338	1/2	110,109	1/2	94,876
3/4		3/4	216,283	3/4	201,154	3/4	185,933	3/4	170,705	3/4	155,477	3/4	140,248	3/4	125,020	3/4	109,792	3/4	94,558
6		6	215,970	6	200,838	6	185,616	6	170,387	6	155,159	6	139,931	6	124,703	6	109,475	6	94,241
1/4		1/4	215,657	1/4	200,522	1/4	185,298	1/4	170,070	1/4	154,842	1/4	139,614	1/4	124,386	1/4	109,157	1/4	93,923
1/2		1/2	215,344	1/2	200,206	1/2	184,981	1/2	169,753	1/2	154,525	1/2	139,297	1/2	124,069	1/2	108,840	1/2	93,606
3/4		3/4	215,031	3/4	199,890	3/4	184,664	3/4	169,436	3/4	154,208	3/4	138,979	3/4	123,751	3/4	108,522	3/4	93,289
7		7	214,718	7	199,574	7	184,347	7	169,118	7	153,890	7	138,662	7	123,434	7	108,205	7	92,971
1/4		1/4	214,404	1/4	199,257	1/4	184,029	1/4	168,801	1/4	153,573	1/4	138,345	1/4	123,117	1/4	107,888	1/4	92,654
1/2		1/2	214,091	1/2	198,940	1/2	183,712	1/2	168,484	1/2	153,256	1/2	138,028	1/2	122,799	1/2	107,570	1/2	92,337
3/4		3/4	213,778	3/4	198,623	3/4	183,395	3/4	168,167	3/4	152,939	3/4	137,710	3/4	122,482	3/4	107,253	3/4	92,019
8		8	213,465	8	198,306	8	183,078	8	167,849	8	152,621	8	137,393	8	122,165	8	106,936	8	91,702
1/4		1/4	213,152	1/4	197,988	1/4	182,760	1/4	167,532	1/4	152,304	1/4	137,076	1/4	121,848	1/4	106,618	1/4	91,384
1/2		1/2	212,839	1/2	197,671	1/2	182,443	1/2	167,215	1/2	151,987	1/2	136,759	1/2	121,530	1/2	106,301	1/2	91,067
3/4		3/4	212,526	3/4	197,354	3/4	182,126	3/4	166,898	3/4	151,670	3/4	136,441	3/4	121,213	3/4	105,983	3/4	90,750
9		9	212,213	9	197,037	9	181,809	9	166,580	9	151,352	9	136,124	9	120,896	9	105,666	9	90,432
1/4		1/4	211,899	1/4	196,719	1/4	181,491	1/4	166,263	1/4	151,035	1/4	135,807	1/4	120,579	1/4	105,349	1/4	90,115
1/2		1/2	211,583	1/2	196,402	1/2	181,174	1/2	165,946	1/2	150,718	1/2	135,490	1/2	120,261	1/2	105,031	1/2	89,798
3/4		3/4	211,267	3/4	196,085	3/4	180,857	3/4	165,629	3/4	150,401	3/4	135,172	3/4	119,944	3/4	104,714	3/4	89,480
10		10	210,951	10	195,768	10	180,540	10	165,311	10	150,083	10	134,855	10	119,627	10	104,397	10	89,163
1/4		1/4	210,635	1/4	195,450	1/4	180,222	1/4	164,994	1/4	149,766	1/4	134,538	1/4	119,310	1/4	104,079	1/4	88,845
1/2		1/2	210,319	1/2	195,133	1/2	179,905	1/2	164,677	1/2	149,449	1/2	134,221	1/2	118,992	1/2	103,762	1/2	88,528
3/4		3/4	210,003	3/4	194,816	3/4	179,588	3/4	164,360	3/4	149,131	3/4	133,903	3/4	118,675	3/4	103,445	3/4	88,211
11		11	209,687	11	194,499	11	179,271	11	164,042	11	148,814	11	133,586	11	118,358	11	103,127	11	87,893
1/4		1/4	209,370	1/4	194,181	1/4	178,953	1/4	163,725	1/4	148,497	1/4	133,269	1/4	118,041	1/4	102,810	1/4	87,576
1/2		1/2	209,054	1/2	193,864	1/2	178,636	1/2	163,408	1/2	148,180	1/2	132,952	1/2	117,723	1/2	102,492	1/2	87,259
3/4		3/4	208,738	3/4	193,547	3/4	178,319	3/4	163,091	3/4	147,862	3/4	132,634	3/4	117,406	3/4	102,175	3/4	86,941

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	86,624	0	71,390	0	56,156	0	40,941	0	25,710	0	10,477	0		0		0		0	
1/4	86,307	1/4	71,073	1/4	55,839	1/4	40,624	1/4	25,393	1/4	10,160	1/4		1/4		1/4		1/4	
1/2	85,989	1/2	70,755	1/2	55,522	1/2	40,307	1/2	25,075	1/2	9,842	1/2		1/2		1/2		1/2	
3/4	85,672	3/4	70,438	3/4	55,204	3/4	39,990	3/4	24,758	3/4	9,525	3/4		3/4		3/4		3/4	
1	85,354	1	70,121	1	54,887	1	39,673	1	24,441	1	9,208	1		1		1		1	
1/4	85,037	1/4	69,803	1/4	54,570	1/4	39,356	1/4	24,123	1/4	8,890	1/4		1/4		1/4		1/4	
1/2	84,720	1/2	69,486	1/2	54,252	1/2	39,039	1/2	23,806	1/2	8,573	1/2		1/2		1/2		1/2	
3/4	84,402	3/4	69,169	3/4	53,935	3/4	38,722	3/4	23,489	3/4	8,255	3/4		3/4		3/4		3/4	
2	84,085	2	68,851	2	53,617	2	38,404	2	23,171	2	7,938	2		2		2		2	
1/4	83,768	1/4	68,534	1/4	53,300	1/4	38,087	1/4	22,854	1/4	7,621	1/4		1/4		1/4		1/4	
1/2	83,450	1/2	68,216	1/2	52,983	1/2	37,770	1/2	22,537	1/2	7,303	1/2		1/2		1/2		1/2	
3/4	83,133	3/4	67,899	3/4	52,665	3/4	37,452	3/4	22,219	3/4	6,986	3/4		3/4		3/4		3/4	
3	82,815	3	67,582	3	52,348	3	37,135	3	21,902	3	6,669	3		3		3		3	
1/4	82,498	1/4	67,264	1/4	52,031	1/4	36,818	1/4	21,584	1/4	6,352	1/4		1/4		1/4		1/4	
1/2	82,181	1/2	66,947	1/2	51,714	1/2	36,500	1/2	21,267	1/2	6,035	1/2		1/2		1/2		1/2	
3/4	81,863	3/4	66,630	3/4	51,397	3/4	36,183	3/4	20,950	3/4	5,718	3/4		3/4		3/4		3/4	
4	81,546	4	66,312	4	51,080	4	35,866	4	20,632	4	5,401	4		4		4		4	
1/4	81,229	1/4	65,995	1/4	50,763	1/4	35,548	1/4	20,315	1/4	5,084	1/4		1/4		1/4		1/4	
1/2	80,911	1/2	65,678	1/2	50,446	1/2	35,231	1/2	19,998	1/2	4,768	1/2		1/2		1/2		1/2	
3/4	80,594	3/4	65,360	3/4	50,130	3/4	34,913	3/4	19,680	3/4	4,452	3/4		3/4		3/4		3/4	
5	80,277	5	65,043	5	49,813	5	34,596	5	19,363	5	4,136	5		5		5		5	
1/4	79,959	1/4	64,725	1/4	49,496	1/4	34,279	1/4	19,046	1/4	3,820	1/4		1/4		1/4		1/4	
1/2	79,642	1/2	64,408	1/2	49,179	1/2	33,961	1/2	18,728	1/2	3,530	1/2		1/2		1/2		1/2	
3/4	79,324	3/4	64,091	3/4	48,862	3/4	33,644	3/4	18,411	3/4	3,239	3/4		3/4		3/4		3/4	
6	79,007	6	63,773	6	48,545	6	33,327	6	18,094	6	2,948	6		6		6		6	
1/4	78,690	1/4	63,456	1/4	48,228	1/4	33,009	1/4	17,776	1/4	2,657	1/4		1/4		1/4		1/4	
1/2	78,372	1/2	63,139	1/2	47,912	1/2	32,692	1/2	17,459	1/2	2,419	1/2		1/2		1/2		1/2	
3/4	78,055	3/4	62,821	3/4	47,595	3/4	32,375	3/4	17,141	3/4	2,181	3/4		3/4		3/4		3/4	
7	77,738	7	62,504	7	47,278	7	32,057	7	16,824	7	1,943	7		7		7		7	
1/4	77,420	1/4	62,186	1/4	46,961	1/4	31,740	1/4	16,507	1/4	1,705	1/4		1/4		1/4		1/4	
1/2	77,103	1/2	61,869	1/2	46,644	1/2	31,423	1/2	16,189	1/2	1,520	1/2		1/2		1/2		1/2	
3/4	76,785	3/4	61,552	3/4	46,327	3/4	31,105	3/4	15,872	3/4	1,335	3/4		3/4		3/4		3/4	
8	76,468	8	61,234	8	46,010	8	30,788	8	15,555	8	1,150	8		8		8		8	
1/4	76,151	1/4	60,917	1/4	45,694	1/4	30,470	1/4	15,237	1/4	965	1/4		1/4		1/4		1/4	
1/2	75,833	1/2	60,600	1/2	45,377	1/2	30,153	1/2	14,920	1/2	964	1/2		1/2		1/2		1/2	
3/4	75,516	3/4	60,282	3/4	45,060	3/4	29,836	3/4	14,603	3/4		3/4		3/4		3/4		3/4	
9	75,199	9	59,965	9	44,743	9	29,518	9	14,285	9		9		9		9		9	
1/4	74,881	1/4	59,647	1/4	44,426	1/4	29,201	1/4	13,968	1/4		1/4		1/4		1/4		1/4	
1/2	74,564	1/2	59,330	1/2	44,109	1/2	28,884	1/2	13,651	1/2		1/2		1/2		1/2		1/2	
3/4	74,246	3/4	59,013	3/4	43,792	3/4	28,566	3/4	13,333	3/4		3/4		3/4		3/4		3/4	
10	73,929	10	58,695	10	43,476	10	28,249	10	13,016	10		10		10		10		10	
1/4	73,612	1/4	58,378	1/4	43,159	1/4	27,932	1/4	12,698	1/4		1/4		1/4		1/4		1/4	
1/2	73,294	1/2	58,061	1/2	42,842	1/2	27,614	1/2	12,381	1/2		1/2		1/2		1/2		1/2	
3/4	72,977	3/4	57,743	3/4	42,525	3/4	27,297	3/4	12,064	3/4		3/4		3/4		3/4		3/4	
11	72,660	11	57,426	11	42,208	11	26,980	11	11,746	11		11		11		11		11	
1/4	72,342	1/4	57,109	1/4	41,891	1/4	26,662	1/4	11,429	1/4		1/4		1/4		1/4		1/4	
1/2	72,025	1/2	56,791	1/2	41,574	1/2	26,345	1/2	11,112	1/2		1/2		1/2		1/2		1/2	
3/4	71,708	3/4	56,474	3/4	41,258	3/4	26,027	3/4	10,794	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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		0		0	208,658	0	193,467	0	178,239	0	163,011	0	147,783	0	132,555	0	117,326	0	102,095
1/4		1/4		1/4	208,342	1/4	193,150	1/4	177,922	1/4	162,694	1/4	147,465	1/4	132,237	1/4	117,009	1/4	101,778
1/2		1/2	222,136	1/2	208,026	1/2	192,833	1/2	177,604	1/2	162,376	1/2	147,148	1/2	131,920	1/2	116,692	1/2	101,460
3/4		3/4	221,954	3/4	207,710	3/4	192,515	3/4	177,287	3/4	162,059	3/4	146,831	3/4	131,603	3/4	116,375	3/4	101,143
1		1	221,772	1	207,394	1	192,198	1	176,970	1	161,742	1	146,514	1	131,286	1	116,057	1	100,826
1/4		1/4	221,590	1/4	207,078	1/4	191,881	1/4	176,653	1/4	161,425	1/4	146,196	1/4	130,968	1/4	115,740	1/4	100,508
1/2		1/2	221,408	1/2	206,762	1/2	191,564	1/2	176,335	1/2	161,107	1/2	145,879	1/2	130,651	1/2	115,423	1/2	100,191
3/4		3/4	221,174	3/4	206,446	3/4	191,246	3/4	176,018	3/4	160,790	3/4	145,562	3/4	130,334	3/4	115,106	3/4	99,874
2		2	220,940	2	206,130	2	190,929	2	175,701	2	160,473	2	145,245	2	130,017	2	114,788	2	99,556
1/4		1/4	220,707	1/4	205,814	1/4	190,612	1/4	175,384	1/4	160,156	1/4	144,927	1/4	129,699	1/4	114,471	1/4	99,239
1/2		1/2	220,473	1/2	205,498	1/2	190,295	1/2	175,066	1/2	159,838	1/2	144,610	1/2	129,382	1/2	114,154	1/2	98,922
3/4		3/4	220,186	3/4	205,182	3/4	189,977	3/4	174,749	3/4	159,521	3/4	144,293	3/4	129,065	3/4	113,837	3/4	98,604
3		3	219,900	3	204,866	3	189,660	3	174,432	3	159,204	3	143,976	3	128,748	3	113,519	3	98,287
1/4		1/4	219,613	1/4	204,550	1/4	189,343	1/4	174,115	1/4	158,887	1/4	143,658	1/4	128,430	1/4	113,202	1/4	97,969
1/2		1/2	219,326	1/2	204,234	1/2	189,026	1/2	173,797	1/2	158,569	1/2	143,341	1/2	128,113	1/2	112,885	1/2	97,652
3/4		3/4	219,015	3/4	203,918	3/4	188,708	3/4	173,480	3/4	158,252	3/4	143,024	3/4	127,796	3/4	112,568	3/4	97,335
4		4	218,703	4	203,602	4	188,391	4	173,163	4	157,935	4	142,707	4	127,478	4	112,250	4	97,017
1/4		1/4	218,392	1/4	203,286	1/4	188,074	1/4	172,846	1/4	157,618	1/4	142,389	1/4	127,161	1/4	111,933	1/4	96,700
1/2		1/2	218,080	1/2	202,970	1/2	187,757	1/2	172,528	1/2	157,300	1/2	142,072	1/2	126,844	1/2	111,616	1/2	96,383
3/4		3/4	217,767	3/4	202,654	3/4	187,439	3/4	172,211	3/4	156,983	3/4	141,755	3/4	126,527	3/4	111,299	3/4	96,065
5		5	217,455	5	202,338	5	187,122	5	171,894	5	156,666	5	141,438	5	126,209	5	110,981	5	95,748
1/4		1/4	217,142	1/4	202,022	1/4	186,805	1/4	171,577	1/4	156,349	1/4	141,120	1/4	125,892	1/4	110,664	1/4	95,430
1/2		1/2	216,829	1/2	201,706	1/2	186,488	1/2	171,259	1/2	156,031	1/2	140,803	1/2	125,575	1/2	110,347	1/2	95,113
3/4		3/4	216,516	3/4	201,390	3/4	186,170	3/4	170,942	3/4	155,714	3/4	140,486	3/4	125,258	3/4	110,029	3/4	94,796
6		6	216,203	6	201,074	6	185,853	6	170,625	6	155,397	6	140,169	6	124,940	6	109,712	6	94,478
1/4		1/4	215,890	1/4	200,758	1/4	185,536	1/4	170,308	1/4	155,079	1/4	139,851	1/4	124,623	1/4	109,395	1/4	94,161
1/2		1/2	215,577	1/2	200,442	1/2	185,219	1/2	169,990	1/2	154,762	1/2	139,534	1/2	124,306	1/2	109,077	1/2	93,844
3/4		3/4	215,264	3/4	200,126	3/4	184,901	3/4	169,673	3/4	154,445	3/4	139,217	3/4	123,989	3/4	108,760	3/4	93,526
7		7	214,951	7	199,810	7	184,584	7	169,356	7	154,128	7	138,900	7	123,671	7	108,443	7	93,209
1/4		1/4	214,638	1/4	199,494	1/4	184,267	1/4	169,039	1/4	153,810	1/4	138,582	1/4	123,354	1/4	108,125	1/4	92,892
1/2		1/2	214,325	1/2	199,178	1/2	183,949	1/2	168,721	1/2	153,493	1/2	138,265	1/2	123,037	1/2	107,808	1/2	92,574
3/4		3/4	214,011	3/4	198,860	3/4	183,632	3/4	168,404	3/4	153,176	3/4	137,948	3/4	122,720	3/4	107,491	3/4	92,257
8		8	213,698	8	198,543	8	183,315	8	168,087	8	152,859	8	137,631	8	122,402	8	107,173	8	91,939
1/4		1/4	213,385	1/4	198,226	1/4	182,998	1/4	167,770	1/4	152,541	1/4	137,313	1/4	122,085	1/4	106,856	1/4	91,622
1/2		1/2	213,072	1/2	197,909	1/2	182,680	1/2	167,452	1/2	152,224	1/2	136,996	1/2	121,768	1/2	106,538	1/2	91,305
3/4		3/4	212,759	3/4	197,591	3/4	182,363	3/4	167,135	3/4	151,907	3/4	136,679	3/4	121,451	3/4	106,221	3/4	90,987
9		9	212,446	9	197,274	9	182,046	9	166,818	9	151,590	9	136,362	9	121,133	9	105,904	9	90,670
1/4		1/4	212,133	1/4	196,957	1/4	181,729	1/4	166,501	1/4	151,272	1/4	136,044	1/4	120,816	1/4	105,586	1/4	90,353
1/2		1/2	211,820	1/2	196,640	1/2	181,411	1/2	166,183	1/2	150,955	1/2	135,727	1/2	120,499	1/2	105,269	1/2	90,035
3/4		3/4	211,503	3/4	196,322	3/4	181,094	3/4	165,866	3/4	150,638	3/4	135,410	3/4	120,182	3/4	104,952	3/4	89,718
10		10	211,187	10	196,005	10	180,777	10	165,549	10	150,321	10	135,093	10	119,864	10	104,634	10	89,400
1/4		1/4	210,871	1/4	195,688	1/4	180,460	1/4	165,232	1/4	150,003	1/4	134,775	1/4	119,547	1/4	104,317	1/4	89,083
1/2		1/2	210,555	1/2	195,371	1/2	180,142	1/2	164,914	1/2	149,686	1/2	134,458	1/2	119,230	1/2	103,999	1/2	88,766
3/4		3/4	210,239	3/4	195,053	3/4	179,825	3/4	164,597	3/4	149,369	3/4	134,141	3/4	118,913	3/4	103,682	3/4	88,448
11		11	209,923	11	194,736	11	179,508	11	164,280	11	149,052	11	133,824	11	118,595	11	103,365	11	88,131
1/4		1/4	209,607	1/4	194,419	1/4	179,191	1/4	163,963	1/4	148,734	1/4	133,506	1/4	118,278	1/4	103,047	1/4	87,814
1/2		1/2	209,291	1/2	194,102	1/2	178,873	1/2	163,645	1/2	148,417	1/2	133,189	1/2	117,961	1/2	102,730	1/2	87,496
3/4		3/4	208,975	3/4	193,784	3/4	178,556	3/4	163,328	3/4	148,100	3/4	132,872	3/4	117,644	3/4	102,413	3/4	87,179

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	86,861	0	71,628	0	56,394	0	41,241	0	26,027	0	10,794	0		0		0		0	
1/4	86,544	1/4	71,310	1/4	56,077	1/4	40,926	1/4	25,710	1/4	10,477	1/4		1/4		1/4		1/4	
1/2	86,227	1/2	70,993	1/2	55,759	1/2	40,611	1/2	25,393	1/2	10,160	1/2		1/2		1/2		1/2	
3/4	85,909	3/4	70,676	3/4	55,442	3/4	40,295	3/4	25,075	3/4	9,842	3/4		3/4		3/4		3/4	
1	85,592	1	70,358	1	55,125	1	39,980	1	24,758	1	9,525	1		1		1		1	
1/4	85,275	1/4	70,041	1/4	54,807	1/4	39,665	1/4	24,441	1/4	9,208	1/4		1/4		1/4		1/4	
1/2	84,957	1/2	69,724	1/2	54,490	1/2	39,350	1/2	24,123	1/2	8,890	1/2		1/2		1/2		1/2	
3/4	84,640	3/4	69,406	3/4	54,172	3/4	39,034	3/4	23,806	3/4	8,573	3/4		3/4		3/4		3/4	
2	84,323	2	69,089	2	53,855	2	38,718	2	23,489	2	8,255	2		2		2		2	
1/4	84,005	1/4	68,771	1/4	53,538	1/4	38,403	1/4	23,171	1/4	7,938	1/4		1/4		1/4		1/4	
1/2	83,688	1/2	68,454	1/2	53,220	1/2	38,087	1/2	22,854	1/2	7,621	1/2		1/2		1/2		1/2	
3/4	83,370	3/4	68,137	3/4	52,905	3/4	37,770	3/4	22,537	3/4	7,303	3/4		3/4		3/4		3/4	
3	83,053	3	67,819	3	52,589	3	37,452	3	22,219	3	6,986	3		3		3		3	
1/4	82,736	1/4	67,502	1/4	52,273	1/4	37,135	1/4	21,902	1/4	6,669	1/4		1/4		1/4		1/4	
1/2	82,418	1/2	67,185	1/2	51,957	1/2	36,818	1/2	21,584	1/2	6,352	1/2		1/2		1/2		1/2	
3/4	82,101	3/4	66,867	3/4	51,642	3/4	36,500	3/4	21,267	3/4	6,035	3/4		3/4		3/4		3/4	
4	81,784	4	66,550	4	51,327	4	36,183	4	20,950	4	5,718	4		4		4		4	
1/4	81,466	1/4	66,232	1/4	51,012	1/4	35,866	1/4	20,632	1/4	5,401	1/4		1/4		1/4		1/4	
1/2	81,149	1/2	65,915	1/2	50,697	1/2	35,548	1/2	20,315	1/2	5,084	1/2		1/2		1/2		1/2	
3/4	80,831	3/4	65,598	3/4	50,382	3/4	35,231	3/4	19,998	3/4	4,768	3/4		3/4		3/4		3/4	
5	80,514	5	65,280	5	50,066	5	34,913	5	19,680	5	4,452	5		5		5		5	
1/4	80,197	1/4	64,963	1/4	49,751	1/4	34,596	1/4	19,363	1/4	4,136	1/4		1/4		1/4		1/4	
1/2	79,879	1/2	64,646	1/2	49,436	1/2	34,279	1/2	19,046	1/2	3,820	1/2		1/2		1/2		1/2	
3/4	79,562	3/4	64,328	3/4	49,121	3/4	33,961	3/4	18,728	3/4	3,530	3/4		3/4		3/4		3/4	
6	79,245	6	64,011	6	48,806	6	33,644	6	18,411	6	3,239	6		6		6		6	
1/4	78,927	1/4	63,694	1/4	48,490	1/4	33,327	1/4	18,094	1/4	2,948	1/4		1/4		1/4		1/4	
1/2	78,610	1/2	63,376	1/2	48,175	1/2	33,009	1/2	17,776	1/2	2,657	1/2		1/2		1/2		1/2	
3/4	78,293	3/4	63,059	3/4	47,860	3/4	32,692	3/4	17,459	3/4	2,419	3/4		3/4		3/4		3/4	
7	77,975	7	62,741	7	47,545	7	32,375	7	17,141	7	2,181	7		7		7		7	
1/4	77,658	1/4	62,424	1/4	47,230	1/4	32,057	1/4	16,824	1/4	1,943	1/4		1/4		1/4		1/4	
1/2	77,340	1/2	62,107	1/2	46,914	1/2	31,740	1/2	16,507	1/2	1,705	1/2		1/2		1/2		1/2	
3/4	77,023	3/4	61,789	3/4	46,599	3/4	31,423	3/4	16,189	3/4	1,520	3/4		3/4		3/4		3/4	
8	76,706	8	61,472	8	46,284	8	31,105	8	15,872	8	1,335	8		8		8		8	
1/4	76,388	1/4	61,155	1/4	45,969	1/4	30,788	1/4	15,555	1/4	1,150	1/4		1/4		1/4		1/4	
1/2	76,071	1/2	60,837	1/2	45,654	1/2	30,470	1/2	15,237	1/2	965	1/2		1/2		1/2		1/2	
3/4	75,754	3/4	60,520	3/4	45,338	3/4	30,153	3/4	14,920	3/4		3/4		3/4		3/4		3/4	
9	75,436	9	60,202	9	45,023	9	29,836	9	14,603	9		9		9		9		9	
1/4	75,119	1/4	59,885	1/4	44,708	1/4	29,518	1/4	14,285	1/4		1/4		1/4		1/4		1/4	
1/2	74,801	1/2	59,568	1/2	44,393	1/2	29,201	1/2	13,968	1/2		1/2		1/2		1/2		1/2	
3/4	74,484	3/4	59,250	3/4	44,078	3/4	28,884	3/4	13,651	3/4		3/4		3/4		3/4		3/4	
10	74,167	10	58,933	10	43,762	10	28,566	10	13,333	10		10		10		10		10	
1/4	73,849	1/4	58,616	1/4	43,447	1/4	28,249	1/4	13,016	1/4		1/4		1/4		1/4		1/4	
1/2	73,532	1/2	58,298	1/2	43,132	1/2	27,932	1/2	12,698	1/2		1/2		1/2		1/2		1/2	
3/4	73,215	3/4	57,981	3/4	42,817	3/4	27,614	3/4	12,381	3/4		3/4		3/4		3/4		3/4	
11	72,897	11	57,663	11	42,502	11	27,297	11	12,064	11		11		11		11		11	
1/4	72,580	1/4	57,346	1/4	42,187	1/4	26,980	1/4	11,746	1/4		1/4		1/4		1/4		1/4	
1/2	72,262	1/2	57,029	1/2	41,871	1/2	26,662	1/2	11,429	1/2		1/2		1/2		1/2		1/2	
3/4	71,945	3/4	56,711	3/4	41,556	3/4	26,345	3/4	11,112	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	221,469	0	207,407	0	192,264	0	177,087	0	161,910	0	146,733	0	131,556	0	116,379	0	101,199
1/4		1/4	221,288	1/4	207,092	1/4	191,948	1/4	176,771	1/4	161,594	1/4	146,417	1/4	131,240	1/4	116,063	1/4	100,883
1/2		1/2	221,106	1/2	206,777	1/2	191,632	1/2	176,455	1/2	161,278	1/2	146,101	1/2	130,924	1/2	115,747	1/2	100,566
3/4		3/4	220,925	3/4	206,462	3/4	191,316	3/4	176,139	3/4	160,962	3/4	145,785	3/4	130,608	3/4	115,431	3/4	100,250
1		1	220,743	1	206,147	1	191,000	1	175,823	1	160,646	1	145,469	1	130,292	1	115,114	1	99,934
1/4		1/4	220,510	1/4	205,832	1/4	190,683	1/4	175,506	1/4	160,329	1/4	145,152	1/4	129,975	1/4	114,798	1/4	99,617
1/2		1/2	220,277	1/2	205,517	1/2	190,367	1/2	175,190	1/2	160,013	1/2	144,836	1/2	129,659	1/2	114,482	1/2	99,301
3/4		3/4	220,044	3/4	205,202	3/4	190,051	3/4	174,874	3/4	159,697	3/4	144,520	3/4	129,343	3/4	114,166	3/4	98,985
2		2	219,811	2	204,887	2	189,735	2	174,558	2	159,381	2	144,204	2	129,027	2	113,850	2	98,669
1/4		1/4	219,526	1/4	204,572	1/4	189,419	1/4	174,242	1/4	159,065	1/4	143,888	1/4	128,711	1/4	113,534	1/4	98,352
1/2		1/2	219,240	1/2	204,257	1/2	189,102	1/2	173,925	1/2	158,748	1/2	143,571	1/2	128,394	1/2	113,217	1/2	98,036
3/4		3/4	218,955	3/4	203,942	3/4	188,786	3/4	173,609	3/4	158,432	3/4	143,255	3/4	128,078	3/4	112,901	3/4	97,720
3		3	218,669	3	203,628	3	188,470	3	173,293	3	158,116	3	142,939	3	127,762	3	112,585	3	97,403
1/4		1/4	218,358	1/4	203,313	1/4	188,154	1/4	172,977	1/4	157,800	1/4	142,623	1/4	127,446	1/4	112,269	1/4	97,087
1/2		1/2	218,048	1/2	202,998	1/2	187,838	1/2	172,661	1/2	157,484	1/2	142,307	1/2	127,130	1/2	111,953	1/2	96,771
3/4		3/4	217,737	3/4	202,683	3/4	187,522	3/4	172,344	3/4	157,167	3/4	141,990	3/4	126,813	3/4	111,636	3/4	96,454
4		4	217,427	4	202,368	4	187,205	4	172,028	4	156,851	4	141,674	4	126,497	4	111,320	4	96,138
1/4		1/4	217,115	1/4	202,053	1/4	186,889	1/4	171,712	1/4	156,535	1/4	141,358	1/4	126,181	1/4	111,004	1/4	95,822
1/2		1/2	216,803	1/2	201,738	1/2	186,573	1/2	171,396	1/2	156,219	1/2	141,042	1/2	125,865	1/2	110,688	1/2	95,505
3/4		3/4	216,492	3/4	201,423	3/4	186,257	3/4	171,080	3/4	155,903	3/4	140,726	3/4	125,549	3/4	110,372	3/4	95,189
5		5	216,180	5	201,108	5	185,941	5	170,764	5	155,587	5	140,410	5	125,233	5	110,055	5	94,873
1/4		1/4	215,868	1/4	200,793	1/4	185,624	1/4	170,447	1/4	155,270	1/4	140,093	1/4	124,916	1/4	109,739	1/4	94,557
1/2		1/2	215,556	1/2	200,478	1/2	185,308	1/2	170,131	1/2	154,954	1/2	139,777	1/2	124,600	1/2	109,423	1/2	94,240
3/4		3/4	215,244	3/4	200,163	3/4	184,992	3/4	169,815	3/4	154,638	3/4	139,461	3/4	124,284	3/4	109,107	3/4	93,924
6		6	214,932	6	199,848	6	184,676	6	169,499	6	154,322	6	139,145	6	123,968	6	108,790	6	93,608
1/4		1/4	214,620	1/4	199,533	1/4	184,360	1/4	169,183	1/4	154,006	1/4	138,829	1/4	123,652	1/4	108,474	1/4	93,291
1/2		1/2	214,308	1/2	199,218	1/2	184,043	1/2	168,866	1/2	153,689	1/2	138,512	1/2	123,335	1/2	108,158	1/2	92,975
3/4		3/4	213,996	3/4	198,903	3/4	183,727	3/4	168,550	3/4	153,373	3/4	138,196	3/4	123,019	3/4	107,841	3/4	92,659
7		7	213,684	7	198,588	7	183,411	7	168,234	7	153,057	7	137,880	7	122,703	7	107,525	7	92,342
1/4		1/4	213,372	1/4	198,272	1/4	183,095	1/4	167,918	1/4	152,741	1/4	137,564	1/4	122,387	1/4	107,209	1/4	92,026
1/2		1/2	213,060	1/2	197,956	1/2	182,779	1/2	167,602	1/2	152,425	1/2	137,248	1/2	122,071	1/2	106,892	1/2	91,710
3/4		3/4	212,748	3/4	197,640	3/4	182,462	3/4	167,285	3/4	152,108	3/4	136,931	3/4	121,754	3/4	106,576	3/4	91,394
8		8	212,436	8	197,323	8	182,146	8	166,969	8	151,792	8	136,615	8	121,438	8	106,260	8	91,077
1/4		1/4	212,124	1/4	197,007	1/4	181,830	1/4	166,653	1/4	151,476	1/4	136,299	1/4	121,122	1/4	105,944	1/4	90,761
1/2		1/2	211,812	1/2	196,691	1/2	181,514	1/2	166,337	1/2	151,160	1/2	135,983	1/2	120,806	1/2	105,627	1/2	90,445
3/4		3/4	211,500	3/4	196,375	3/4	181,198	3/4	166,021	3/4	150,844	3/4	135,667	3/4	120,490	3/4	105,311	3/4	90,128
9		9	211,187	9	196,059	9	180,882	9	165,705	9	150,528	9	135,351	9	120,174	9	104,995	9	89,812
1/4		1/4	210,872	1/4	195,742	1/4	180,565	1/4	165,388	1/4	150,211	1/4	135,034	1/4	119,857	1/4	104,678	1/4	89,496
1/2		1/2	210,557	1/2	195,426	1/2	180,249	1/2	165,072	1/2	149,895	1/2	134,718	1/2	119,541	1/2	104,362	1/2	89,179
3/4		3/4	210,242	3/4	195,110	3/4	179,933	3/4	164,756	3/4	149,579	3/4	134,402	3/4	119,225	3/4	104,046	3/4	88,863
10		10	209,927	10	194,794	10	179,617	10	164,440	10	149,263	10	134,086	10	118,909	10	103,729	10	88,547
1/4		1/4	209,612	1/4	194,478	1/4	179,301	1/4	164,124	1/4	148,947	1/4	133,770	1/4	118,593	1/4	103,413	1/4	88,230
1/2		1/2	209,297	1/2	194,161	1/2	178,984	1/2	163,807	1/2	148,630	1/2	133,453	1/2	118,276	1/2	103,097	1/2	87,914
3/4		3/4	208,982	3/4	193,845	3/4	178,668	3/4	163,491	3/4	148,314	3/4	133,137	3/4	117,960	3/4	102,780	3/4	87,598
11		11	208,667	11	193,529	11	178,352	11	163,175	11	147,998	11	132,821	11	117,644	11	102,464	11	87,282
1/4		1/4	208,352	1/4	193,213	1/4	178,036	1/4	162,859	1/4	147,682	1/4	132,505	1/4	117,328	1/4	102,148	1/4	86,965
1/2		1/2	208,037	1/2	192,897	1/2	177,720	1/2	162,543	1/2	147,366	1/2	132,189	1/2	117,012	1/2	101,832	1/2	86,649
3/4		3/4	207,722	3/4	192,581	3/4	177,403	3/4	162,226	3/4	147,049	3/4	131,872	3/4	116,695	3/4	101,515	3/4	86,333

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	86,016	0	70,834	0	55,651	0	40,487	0	25,307	0	10,125	0		0		0		0	
1/4	85,700	1/4	70,517	1/4	55,335	1/4	40,171	1/4	24,991	1/4	9,809	1/4		1/4		1/4		1/4	
1/2	85,384	1/2	70,201	1/2	55,019	1/2	39,856	1/2	24,675	1/2	9,493	1/2		1/2		1/2		1/2	
3/4	85,067	3/4	69,885	3/4	54,702	3/4	39,540	3/4	24,358	3/4	9,176	3/4		3/4		3/4		3/4	
1	84,751	1	69,569	1	54,386	1	39,224	1	24,042	1	8,860	1		1		1		1	
1/4	84,435	1/4	69,252	1/4	54,070	1/4	38,908	1/4	23,726	1/4	8,544	1/4		1/4		1/4		1/4	
1/2	84,119	1/2	68,936	1/2	53,753	1/2	38,591	1/2	23,409	1/2	8,227	1/2		1/2		1/2		1/2	
3/4	83,802	3/4	68,620	3/4	53,437	3/4	38,275	3/4	23,093	3/4	7,911	3/4		3/4		3/4		3/4	
2	83,486	2	68,303	2	53,121	2	37,959	2	22,777	2	7,595	2		2		2		2	
1/4	83,170	1/4	67,987	1/4	52,804	1/4	37,642	1/4	22,460	1/4	7,279	1/4		1/4		1/4		1/4	
1/2	82,853	1/2	67,671	1/2	52,488	1/2	37,326	1/2	22,144	1/2	6,962	1/2		1/2		1/2		1/2	
3/4	82,537	3/4	67,354	3/4	52,172	3/4	37,010	3/4	21,828	3/4	6,646	3/4		3/4		3/4		3/4	
3	82,221	3	67,038	3	51,855	3	36,694	3	21,512	3	6,330	3		3		3		3	
1/4	81,904	1/4	66,722	1/4	51,540	1/4	36,377	1/4	21,195	1/4	6,014	1/4		1/4		1/4		1/4	
1/2	81,588	1/2	66,405	1/2	51,224	1/2	36,061	1/2	20,879	1/2	5,698	1/2		1/2		1/2		1/2	
3/4	81,272	3/4	66,089	3/4	50,908	3/4	35,745	3/4	20,563	3/4	5,382	3/4		3/4		3/4		3/4	
4	80,955	4	65,773	4	50,592	4	35,428	4	20,246	4	5,066	4		4		4		4	
1/4	80,639	1/4	65,457	1/4	50,277	1/4	35,112	1/4	19,930	1/4	4,752	1/4		1/4		1/4		1/4	
1/2	80,323	1/2	65,140	1/2	49,961	1/2	34,796	1/2	19,614	1/2	4,437	1/2		1/2		1/2		1/2	
3/4	80,007	3/4	64,824	3/4	49,645	3/4	34,480	3/4	19,298	3/4	4,122	3/4		3/4		3/4		3/4	
5	79,690	5	64,508	5	49,329	5	34,163	5	18,981	5	3,807	5		5		5		5	
1/4	79,374	1/4	64,191	1/4	49,013	1/4	33,847	1/4	18,665	1/4	3,517	1/4		1/4		1/4		1/4	
1/2	79,058	1/2	63,875	1/2	48,698	1/2	33,531	1/2	18,349	1/2	3,228	1/2		1/2		1/2		1/2	
3/4	78,741	3/4	63,559	3/4	48,382	3/4	33,214	3/4	18,032	3/4	2,938	3/4		3/4		3/4		3/4	
6	78,425	6	63,242	6	48,066	6	32,898	6	17,716	6	2,648	6		6		6		6	
1/4	78,109	1/4	62,926	1/4	47,750	1/4	32,582	1/4	17,400	1/4	2,411	1/4		1/4		1/4		1/4	
1/2	77,792	1/2	62,610	1/2	47,434	1/2	32,266	1/2	17,084	1/2	2,173	1/2		1/2		1/2		1/2	
3/4	77,476	3/4	62,294	3/4	47,119	3/4	31,949	3/4	16,767	3/4	1,936	3/4		3/4		3/4		3/4	
7	77,160	7	61,977	7	46,803	7	31,633	7	16,451	7	1,699	7		7		7		7	
1/4	76,844	1/4	61,661	1/4	46,487	1/4	31,317	1/4	16,135	1/4	1,515	1/4		1/4		1/4		1/4	
1/2	76,527	1/2	61,345	1/2	46,171	1/2	31,000	1/2	15,818	1/2	1,330	1/2		1/2		1/2		1/2	
3/4	76,211	3/4	61,028	3/4	45,855	3/4	30,684	3/4	15,502	3/4	1,146	3/4		3/4		3/4		3/4	
8	75,895	8	60,712	8	45,540	8	30,368	8	15,186	8	961	8		8		8		8	
1/4	75,578	1/4	60,396	1/4	45,224	1/4	30,051	1/4	14,869	1/4		1/4		1/4		1/4		1/4	
1/2	75,262	1/2	60,079	1/2	44,908	1/2	29,735	1/2	14,553	1/2		1/2		1/2		1/2		1/2	
3/4	74,946	3/4	59,763	3/4	44,592	3/4	29,419	3/4	14,237	3/4		3/4		3/4		3/4		3/4	
9	74,629	9	59,447	9	44,277	9	29,103	9	13,921	9		9		9		9		9	
1/4	74,313	1/4	59,130	1/4	43,961	1/4	28,786	1/4	13,604	1/4		1/4		1/4		1/4		1/4	
1/2	73,997	1/2	58,814	1/2	43,645	1/2	28,470	1/2	13,288	1/2		1/2		1/2		1/2		1/2	
3/4	73,680	3/4	58,498	3/4	43,329	3/4	28,154	3/4	12,972	3/4		3/4		3/4		3/4		3/4	
10	73,364	10	58,182	10	43,013	10	27,837	10	12,655	10		10		10		10		10	
1/4	73,048	1/4	57,865	1/4	42,698	1/4	27,521	1/4	12,339	1/4		1/4		1/4		1/4		1/4	
1/2	72,732	1/2	57,549	1/2	42,382	1/2	27,205	1/2	12,023	1/2		1/2		1/2		1/2		1/2	
3/4	72,415	3/4	57,233	3/4	42,066	3/4	26,889	3/4	11,707	3/4		3/4		3/4		3/4		3/4	
11	72,099	11	56,916	11	41,750	11	26,572	11	11,390	11		11		11		11		11	
1/4	71,783	1/4	56,600	1/4	41,434	1/4	26,256	1/4	11,074	1/4		1/4		1/4		1/4		1/4	
1/2	71,466	1/2	56,284	1/2	41,119	1/2	25,940	1/2	10,758	1/2		1/2		1/2		1/2		1/2	
3/4	71,150	3/4	55,967	3/4	40,803	3/4	25,623	3/4	10,441	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	220,802	0	206,740	0	191,597	0	176,420	0	161,243	0	146,066	0	130,889	0	115,712	0	100,532
1/4		1/4	220,621	1/4	206,425	1/4	191,281	1/4	176,104	1/4	160,927	1/4	145,750	1/4	130,573	1/4	115,396	1/4	100,215
1/2		1/2	220,439	1/2	206,110	1/2	190,965	1/2	175,788	1/2	160,611	1/2	145,434	1/2	130,257	1/2	115,080	1/2	99,899
3/4		3/4	220,258	3/4	205,795	3/4	190,649	3/4	175,472	3/4	160,295	3/4	145,118	3/4	129,941	3/4	114,763	3/4	99,583
1		1	220,076	1	205,480	1	190,332	1	175,155	1	159,978	1	144,801	1	129,624	1	114,447	1	99,267
1/4		1/4	219,843	1/4	205,165	1/4	190,016	1/4	174,839	1/4	159,662	1/4	144,485	1/4	129,308	1/4	114,131	1/4	98,950
1/2		1/2	219,610	1/2	204,850	1/2	189,700	1/2	174,523	1/2	159,346	1/2	144,169	1/2	128,992	1/2	113,815	1/2	98,634
3/4		3/4	219,377	3/4	204,535	3/4	189,384	3/4	174,207	3/4	159,030	3/4	143,853	3/4	128,676	3/4	113,499	3/4	98,318
2		2	219,144	2	204,220	2	189,068	2	173,891	2	158,714	2	143,537	2	128,360	2	113,183	2	98,001
1/4		1/4	218,859	1/4	203,905	1/4	188,751	1/4	173,574	1/4	158,397	1/4	143,220	1/4	128,043	1/4	112,866	1/4	97,685
1/2		1/2	218,573	1/2	203,590	1/2	188,435	1/2	173,258	1/2	158,081	1/2	142,904	1/2	127,727	1/2	112,550	1/2	97,369
3/4		3/4	218,288	3/4	203,275	3/4	188,119	3/4	172,942	3/4	157,765	3/4	142,588	3/4	127,411	3/4	112,234	3/4	97,052
3		3	218,002	3	202,960	3	187,803	3	172,626	3	157,449	3	142,272	3	127,095	3	111,918	3	96,736
1/4		1/4	217,691	1/4	202,645	1/4	187,487	1/4	172,310	1/4	157,133	1/4	141,956	1/4	126,779	1/4	111,602	1/4	96,420
1/2		1/2	217,381	1/2	202,330	1/2	187,171	1/2	171,993	1/2	156,816	1/2	141,639	1/2	126,462	1/2	111,285	1/2	96,104
3/4		3/4	217,070	3/4	202,015	3/4	186,854	3/4	171,677	3/4	156,500	3/4	141,323	3/4	126,146	3/4	110,969	3/4	95,787
4		4	216,760	4	201,701	4	186,538	4	171,361	4	156,184	4	141,007	4	125,830	4	110,653	4	95,471
1/4		1/4	216,448	1/4	201,386	1/4	186,222	1/4	171,045	1/4	155,868	1/4	140,691	1/4	125,514	1/4	110,337	1/4	95,155
1/2		1/2	216,136	1/2	201,071	1/2	185,906	1/2	170,729	1/2	155,552	1/2	140,375	1/2	125,198	1/2	110,021	1/2	94,838
3/4		3/4	215,825	3/4	200,756	3/4	185,590	3/4	170,413	3/4	155,236	3/4	140,059	3/4	124,882	3/4	109,704	3/4	94,522
5		5	215,513	5	200,441	5	185,273	5	170,096	5	154,919	5	139,742	5	124,565	5	109,388	5	94,206
1/4		1/4	215,201	1/4	200,126	1/4	184,957	1/4	169,780	1/4	154,603	1/4	139,426	1/4	124,249	1/4	109,072	1/4	93,889
1/2		1/2	214,889	1/2	199,811	1/2	184,641	1/2	169,464	1/2	154,287	1/2	139,110	1/2	123,933	1/2	108,756	1/2	93,573
3/4		3/4	214,577	3/4	199,496	3/4	184,325	3/4	169,148	3/4	153,971	3/4	138,794	3/4	123,617	3/4	108,439	3/4	93,257
6		6	214,265	6	199,181	6	184,009	6	168,832	6	153,655	6	138,478	6	123,301	6	108,123	6	92,940
1/4		1/4	213,953	1/4	198,866	1/4	183,692	1/4	168,515	1/4	153,338	1/4	138,161	1/4	122,984	1/4	107,807	1/4	92,624
1/2		1/2	213,641	1/2	198,551	1/2	183,376	1/2	168,199	1/2	153,022	1/2	137,845	1/2	122,668	1/2	107,490	1/2	92,308
3/4		3/4	213,329	3/4	198,236	3/4	183,060	3/4	167,883	3/4	152,706	3/4	137,529	3/4	122,352	3/4	107,174	3/4	91,992
7		7	213,017	7	197,921	7	182,744	7	167,567	7	152,390	7	137,213	7	122,036	7	106,858	7	91,675
1/4		1/4	212,705	1/4	197,605	1/4	182,428	1/4	167,251	1/4	152,074	1/4	136,897	1/4	121,720	1/4	106,542	1/4	91,359
1/2		1/2	212,393	1/2	197,289	1/2	182,112	1/2	166,934	1/2	151,757	1/2	136,580	1/2	121,403	1/2	106,225	1/2	91,043
3/4		3/4	212,081	3/4	196,972	3/4	181,795	3/4	166,618	3/4	151,441	3/4	136,264	3/4	121,087	3/4	105,909	3/4	90,726
8		8	211,769	8	196,656	8	181,479	8	166,302	8	151,125	8	135,948	8	120,771	8	105,593	8	90,410
1/4		1/4	211,457	1/4	196,340	1/4	181,163	1/4	165,986	1/4	150,809	1/4	135,632	1/4	120,455	1/4	105,276	1/4	90,094
1/2		1/2	211,145	1/2	196,024	1/2	180,847	1/2	165,670	1/2	150,493	1/2	135,316	1/2	120,139	1/2	104,960	1/2	89,777
3/4		3/4	210,832	3/4	195,708	3/4	180,531	3/4	165,354	3/4	150,177	3/4	135,000	3/4	119,822	3/4	104,644	3/4	89,461
9		9	210,520	9	195,391	9	180,214	9	165,037	9	149,860	9	134,683	9	119,506	9	104,327	9	89,145
1/4		1/4	210,205	1/4	195,075	1/4	179,898	1/4	164,721	1/4	149,544	1/4	134,367	1/4	119,190	1/4	104,011	1/4	88,829
1/2		1/2	209,890	1/2	194,759	1/2	179,582	1/2	164,405	1/2	149,228	1/2	134,051	1/2	118,874	1/2	103,695	1/2	88,512
3/4		3/4	209,575	3/4	194,443	3/4	179,266	3/4	164,089	3/4	148,912	3/4	133,735	3/4	118,558	3/4	103,379	3/4	88,196
10		10	209,260	10	194,127	10	178,950	10	163,773	10	148,596	10	133,419	10	118,242	10	103,062	10	87,880
1/4		1/4	208,945	1/4	193,810	1/4	178,633	1/4	163,456	1/4	148,279	1/4	133,102	1/4	117,925	1/4	102,746	1/4	87,563
1/2		1/2	208,630	1/2	193,494	1/2	178,317	1/2	163,140	1/2	147,963	1/2	132,786	1/2	117,609	1/2	102,430	1/2	87,247
3/4		3/4	208,315	3/4	193,178	3/4	178,001	3/4	162,824	3/4	147,647	3/4	132,470	3/4	117,293	3/4	102,113	3/4	86,931
11		11	208,000	11	192,862	11	177,685	11	162,508	11	147,331	11	132,154	11	116,977	11	101,797	11	86,614
1/4		1/4	207,685	1/4	192,546	1/4	177,369	1/4	162,192	1/4	147,015	1/4	131,838	1/4	116,661	1/4	101,481	1/4	86,298
1/2		1/2	207,370	1/2	192,230	1/2	177,053	1/2	161,875	1/2	146,698	1/2	131,521	1/2	116,344	1/2	101,164	1/2	85,982
3/4		3/4	207,055	3/4	191,913	3/4	176,736	3/4	161,559	3/4	146,382	3/4	131,205	3/4	116,028	3/4	100,848	3/4	85,665

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "CBC 379"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	85,349	0	70,167	0	54,984	0	40,376	0	25,307	0	10,125	0		0		0		0	
1/4	85,033	1/4	69,850	1/4	54,668	1/4	40,074	1/4	24,991	1/4	9,809	1/4		1/4		1/4		1/4	
1/2	84,717	1/2	69,534	1/2	54,351	1/2	39,772	1/2	24,675	1/2	9,493	1/2		1/2		1/2		1/2	
3/4	84,400	3/4	69,218	3/4	54,035	3/4	39,470	3/4	24,358	3/4	9,176	3/4		3/4		3/4		3/4	
1	84,084	1	68,901	1	53,719	1	39,168	1	24,042	1	8,860	1		1		1		1	
1/4	83,768	1/4	68,585	1/4	53,402	1/4	38,866	1/4	23,726	1/4	8,544	1/4		1/4		1/4		1/4	
1/2	83,451	1/2	68,269	1/2	53,086	1/2	38,564	1/2	23,410	1/2	8,227	1/2		1/2		1/2		1/2	
3/4	83,135	3/4	67,952	3/4	52,770	3/4	38,261	3/4	23,093	3/4	7,911	3/4		3/4		3/4		3/4	
2	82,819	2	67,636	2	52,454	2	37,959	2	22,777	2	7,595	2		2		2		2	
1/4	82,502	1/4	67,320	1/4	52,151	1/4	37,643	1/4	22,461	1/4	7,279	1/4		1/4		1/4		1/4	
1/2	82,186	1/2	67,004	1/2	51,849	1/2	37,326	1/2	22,144	1/2	6,962	1/2		1/2		1/2		1/2	
3/4	81,870	3/4	66,687	3/4	51,546	3/4	37,010	3/4	21,828	3/4	6,646	3/4		3/4		3/4		3/4	
3	81,554	3	66,371	3	51,244	3	36,694	3	21,512	3	6,330	3		3		3		3	
1/4	81,237	1/4	66,055	1/4	50,942	1/4	36,377	1/4	21,195	1/4	6,014	1/4		1/4		1/4		1/4	
1/2	80,921	1/2	65,738	1/2	50,640	1/2	36,061	1/2	20,879	1/2	5,698	1/2		1/2		1/2		1/2	
3/4	80,605	3/4	65,422	3/4	50,338	3/4	35,745	3/4	20,563	3/4	5,382	3/4		3/4		3/4		3/4	
4	80,288	4	65,106	4	50,036	4	35,429	4	20,247	4	5,067	4		4		4		4	
1/4	79,972	1/4	64,789	1/4	49,734	1/4	35,112	1/4	19,930	1/4	4,752	1/4		1/4		1/4		1/4	
1/2	79,656	1/2	64,473	1/2	49,433	1/2	34,796	1/2	19,614	1/2	4,437	1/2		1/2		1/2		1/2	
3/4	79,339	3/4	64,157	3/4	49,131	3/4	34,480	3/4	19,298	3/4	4,122	3/4		3/4		3/4		3/4	
5	79,023	5	63,840	5	48,829	5	34,163	5	18,981	5	3,807	5		5		5		5	
1/4	78,707	1/4	63,524	1/4	48,527	1/4	33,847	1/4	18,665	1/4	3,518	1/4		1/4		1/4		1/4	
1/2	78,390	1/2	63,208	1/2	48,225	1/2	33,531	1/2	18,349	1/2	3,228	1/2		1/2		1/2		1/2	
3/4	78,074	3/4	62,892	3/4	47,923	3/4	33,215	3/4	18,033	3/4	2,938	3/4		3/4		3/4		3/4	
6	77,758	6	62,575	6	47,621	6	32,898	6	17,716	6	2,648	6		6		6		6	
1/4	77,442	1/4	62,259	1/4	47,319	1/4	32,582	1/4	17,400	1/4	2,411	1/4		1/4		1/4		1/4	
1/2	77,125	1/2	61,943	1/2	47,018	1/2	32,266	1/2	17,084	1/2	2,174	1/2		1/2		1/2		1/2	
3/4	76,809	3/4	61,626	3/4	46,716	3/4	31,949	3/4	16,767	3/4	1,936	3/4		3/4		3/4		3/4	
7	76,493	7	61,310	7	46,414	7	31,633	7	16,451	7	1,699	7		7		7		7	
1/4	76,176	1/4	60,994	1/4	46,112	1/4	31,317	1/4	16,135	1/4	1,515	1/4		1/4		1/4		1/4	
1/2	75,860	1/2	60,677	1/2	45,810	1/2	31,001	1/2	15,818	1/2	1,330	1/2		1/2		1/2		1/2	
3/4	75,544	3/4	60,361	3/4	45,508	3/4	30,684	3/4	15,502	3/4	1,146	3/4		3/4		3/4		3/4	
8	75,227	8	60,045	8	45,206	8	30,368	8	15,186	8	961	8		8		8		8	
1/4	74,911	1/4	59,729	1/4	44,904	1/4	30,052	1/4	14,870	1/4		1/4		1/4		1/4		1/4	
1/2	74,595	1/2	59,412	1/2	44,602	1/2	29,735	1/2	14,553	1/2		1/2		1/2		1/2		1/2	
3/4	74,279	3/4	59,096	3/4	44,301	3/4	29,419	3/4	14,237	3/4		3/4		3/4		3/4		3/4	
9	73,962	9	58,780	9	43,999	9	29,103	9	13,921	9		9		9		9		9	
1/4	73,646	1/4	58,463	1/4	43,697	1/4	28,786	1/4	13,604	1/4		1/4		1/4		1/4		1/4	
1/2	73,330	1/2	58,147	1/2	43,395	1/2	28,470	1/2	13,288	1/2		1/2		1/2		1/2		1/2	
3/4	73,013	3/4	57,831	3/4	43,093	3/4	28,154	3/4	12,972	3/4		3/4		3/4		3/4		3/4	
10	72,697	10	57,514	10	42,791	10	27,838	10	12,656	10		10		10		10		10	
1/4	72,381	1/4	57,198	1/4	42,489	1/4	27,521	1/4	12,339	1/4		1/4		1/4		1/4		1/4	
1/2	72,064	1/2	56,882	1/2	42,187	1/2	27,205	1/2	12,023	1/2		1/2		1/2		1/2		1/2	
3/4	71,748	3/4	56,565	3/4	41,885	3/4	26,889	3/4	11,707	3/4		3/4		3/4		3/4		3/4	
11	71,432	11	56,249	11	41,584	11	26,572	11	11,390	11		11		11		11		11	
1/4	71,115	1/4	55,933	1/4	41,282	1/4	26,256	1/4	11,074	1/4		1/4		1/4		1/4		1/4	
1/2	70,799	1/2	55,617	1/2	40,980	1/2	25,940	1/2	10,758	1/2		1/2		1/2		1/2		1/2	
3/4	70,483	3/4	55,300	3/4	40,678	3/4	25,624	3/4	10,442	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	179,245	0	171,134	0	163,004	0	154,875	0	146,313	0	131,279	0	116,192	0	101,080
1/4		1/4	186,168	1/4	179,077	1/4	170,964	1/4	162,835	1/4	154,706	1/4	146,000	1/4	130,965	1/4	115,877	1/4	100,765
1/2		1/2	186,131	1/2	178,908	1/2	170,795	1/2	162,666	1/2	154,536	1/2	145,686	1/2	130,651	1/2	115,563	1/2	100,450
3/4		3/4	186,095	3/4	178,739	3/4	170,626	3/4	162,496	3/4	154,367	3/4	145,373	3/4	130,336	3/4	115,248	3/4	100,135
1		1	186,058	1	178,570	1	170,456	1	162,327	1	154,198	1	145,059	1	130,022	1	114,933	1	99,820
1/4		1/4	186,022	1/4	178,402	1/4	170,287	1/4	162,158	1/4	154,028	1/4	144,746	1/4	129,708	1/4	114,618	1/4	99,506
1/2		1/2	185,933	1/2	178,233	1/2	170,118	1/2	161,988	1/2	153,859	1/2	144,432	1/2	129,394	1/2	114,303	1/2	99,191
3/4		3/4	185,845	3/4	178,064	3/4	169,948	3/4	161,819	3/4	153,690	3/4	144,119	3/4	129,079	3/4	113,989	3/4	98,876
2		2	185,757	2	177,895	2	169,779	2	161,649	2	153,520	2	143,805	2	128,765	2	113,674	2	98,561
1/4		1/4	185,668	1/4	177,727	1/4	169,609	1/4	161,480	1/4	153,351	1/4	143,492	1/4	128,451	1/4	113,359	1/4	98,246
1/2		1/2	185,527	1/2	177,558	1/2	169,440	1/2	161,311	1/2	153,181	1/2	143,178	1/2	128,137	1/2	113,044	1/2	97,931
3/4		3/4	185,386	3/4	177,389	3/4	169,271	3/4	161,141	3/4	153,012	3/4	142,865	3/4	127,822	3/4	112,729	3/4	97,616
3		3	185,246	3	177,220	3	169,101	3	160,972	3	152,843	3	142,552	3	127,508	3	112,415	3	97,301
1/4		1/4	185,105	1/4	177,052	1/4	168,932	1/4	160,803	1/4	152,673	1/4	142,238	1/4	127,194	1/4	112,100	1/4	96,987
1/2		1/2	184,939	1/2	176,883	1/2	168,763	1/2	160,633	1/2	152,504	1/2	141,925	1/2	126,879	1/2	111,785	1/2	96,672
3/4		3/4	184,774	3/4	176,714	3/4	168,593	3/4	160,464	3/4	152,335	3/4	141,611	3/4	126,565	3/4	111,470	3/4	96,357
4		4	184,608	4	176,545	4	168,424	4	160,295	4	152,165	4	141,298	4	126,251	4	111,155	4	96,042
1/4		1/4	184,442	1/4	176,377	1/4	168,255	1/4	160,125	1/4	151,996	1/4	140,984	1/4	125,937	1/4	110,840	1/4	95,727
1/2		1/2	184,276	1/2	176,208	1/2	168,085	1/2	159,956	1/2	151,827	1/2	140,671	1/2	125,622	1/2	110,526	1/2	95,412
3/4		3/4	184,109	3/4	176,039	3/4	167,916	3/4	159,787	3/4	151,657	3/4	140,357	3/4	125,308	3/4	110,211	3/4	95,097
5		5	183,942	5	175,870	5	167,746	5	159,617	5	151,488	5	140,044	5	124,994	5	109,896	5	94,782
1/4		1/4	183,775	1/4	175,702	1/4	167,577	1/4	159,448	1/4	151,319	1/4	139,730	1/4	124,680	1/4	109,581	1/4	94,468
1/2		1/2	183,608	1/2	175,533	1/2	167,408	1/2	159,278	1/2	151,149	1/2	139,417	1/2	124,365	1/2	109,266	1/2	94,153
3/4		3/4	183,441	3/4	175,364	3/4	167,238	3/4	159,109	3/4	150,980	3/4	139,104	3/4	124,051	3/4	108,952	3/4	93,838
6		6	183,274	6	175,195	6	167,069	6	158,940	6	150,810	6	138,792	6	123,737	6	108,637	6	93,523
1/4		1/4	183,107	1/4	175,027	1/4	166,900	1/4	158,770	1/4	150,641	1/4	138,479	1/4	123,422	1/4	108,322	1/4	93,208
1/2		1/2	182,940	1/2	174,858	1/2	166,730	1/2	158,601	1/2	150,472	1/2	138,166	1/2	123,108	1/2	108,007	1/2	92,893
3/4		3/4	182,773	3/4	174,689	3/4	166,561	3/4	158,432	3/4	150,302	3/4	137,853	3/4	122,794	3/4	107,692	3/4	92,578
7		7	182,606	7	174,520	7	166,392	7	158,262	7	150,133	7	137,540	7	122,480	7	107,377	7	92,264
1/4		1/4	182,439	1/4	174,352	1/4	166,222	1/4	158,093	1/4	149,964	1/4	137,227	1/4	122,165	1/4	107,062	1/4	91,949
1/2		1/2	182,271	1/2	174,182	1/2	166,053	1/2	157,924	1/2	149,794	1/2	136,915	1/2	121,851	1/2	106,747	1/2	91,634
3/4		3/4	182,104	3/4	174,013	3/4	165,884	3/4	157,754	3/4	149,625	3/4	136,602	3/4	121,537	3/4	106,433	3/4	91,319
8		8	181,937	8	173,843	8	165,714	8	157,585	8	149,456	8	136,289	8	121,223	8	106,118	8	91,004
1/4		1/4	181,770	1/4	173,674	1/4	165,545	1/4	157,415	1/4	149,286	1/4	135,976	1/4	120,908	1/4	105,803	1/4	90,689
1/2		1/2	181,603	1/2	173,505	1/2	165,375	1/2	157,246	1/2	149,117	1/2	135,663	1/2	120,594	1/2	105,488	1/2	90,374
3/4		3/4	181,436	3/4	173,335	3/4	165,206	3/4	157,077	3/4	148,947	3/4	135,350	3/4	120,280	3/4	105,173	3/4	90,059
9		9	181,269	9	173,166	9	165,037	9	156,907	9	148,778	9	135,038	9	119,965	9	104,858	9	89,745
1/4		1/4	181,102	1/4	172,997	1/4	164,867	1/4	156,738	1/4	148,609	1/4	134,725	1/4	119,651	1/4	104,543	1/4	89,430
1/2		1/2	180,933	1/2	172,827	1/2	164,698	1/2	156,569	1/2	148,439	1/2	134,412	1/2	119,337	1/2	104,229	1/2	89,115
3/4		3/4	180,764	3/4	172,658	3/4	164,529	3/4	156,399	3/4	148,270	3/4	134,099	3/4	119,023	3/4	103,914	3/4	88,800
10		10	180,595	10	172,489	10	164,359	10	156,230	10	148,101	10	133,786	10	118,708	10	103,599	10	88,485
1/4		1/4	180,427	1/4	172,319	1/4	164,190	1/4	156,061	1/4	147,931	1/4	133,473	1/4	118,394	1/4	103,284	1/4	88,170
1/2		1/2	180,258	1/2	172,150	1/2	164,021	1/2	155,891	1/2	147,762	1/2	133,161	1/2	118,080	1/2	102,969	1/2	87,855
3/4		3/4	180,089	3/4	171,980	3/4	163,851	3/4	155,722	3/4	147,593	3/4	132,848	3/4	117,766	3/4	102,654	3/4	87,541
11		11	179,920	11	171,811	11	163,682	11	155,553	11	147,423	11	132,535	11	117,451	11	102,339	11	87,226
1/4		1/4	179,752	1/4	171,642	1/4	163,512	1/4	155,383	1/4	147,254	1/4	132,222	1/4	117,137	1/4	102,024	1/4	86,911
1/2		1/2	179,583	1/2	171,472	1/2	163,343	1/2	155,214	1/2	146,940	1/2	131,908	1/2	116,822	1/2	101,710	1/2	86,596
3/4		3/4	179,414	3/4	171,303	3/4	163,174	3/4	155,044	3/4	146,627	3/4	131,594	3/4	116,507	3/4	101,395	3/4	86,281

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08 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	85,966	0	70,849	0	55,732	0	40,627	0	25,514	0	10,397	0		0		0		0	
1/4	85,651	1/4	70,534	1/4	55,417	1/4	40,313	1/4	25,199	1/4	10,082	1/4		1/4		1/4		1/4	
1/2	85,336	1/2	70,219	1/2	55,102	1/2	39,998	1/2	24,884	1/2	9,767	1/2		1/2		1/2		1/2	
3/4	85,021	3/4	69,904	3/4	54,787	3/4	39,684	3/4	24,569	3/4	9,452	3/4		3/4		3/4		3/4	
1	84,707	1	69,589	1	54,472	1	39,369	1	24,254	1	9,137	1		1		1		1	
1/4	84,392	1/4	69,274	1/4	54,157	1/4	39,055	1/4	23,939	1/4	8,822	1/4		1/4		1/4		1/4	
1/2	84,077	1/2	68,959	1/2	53,842	1/2	38,740	1/2	23,624	1/2	8,507	1/2		1/2		1/2		1/2	
3/4	83,762	3/4	68,644	3/4	53,527	3/4	38,425	3/4	23,309	3/4	8,192	3/4		3/4		3/4		3/4	
2	83,447	2	68,329	2	53,212	2	38,111	2	22,994	2	7,878	2		2		2		2	
1/4	83,132	1/4	68,015	1/4	52,897	1/4	37,796	1/4	22,679	1/4	7,563	1/4		1/4		1/4		1/4	
1/2	82,817	1/2	67,700	1/2	52,582	1/2	37,481	1/2	22,364	1/2	7,248	1/2		1/2		1/2		1/2	
3/4	82,502	3/4	67,385	3/4	52,267	3/4	37,166	3/4	22,049	3/4	6,933	3/4		3/4		3/4		3/4	
3	82,187	3	67,070	3	51,952	3	36,851	3	21,734	3	6,618	3		3		3		3	
1/4	81,872	1/4	66,755	1/4	51,637	1/4	36,536	1/4	21,420	1/4	6,303	1/4		1/4		1/4		1/4	
1/2	81,557	1/2	66,440	1/2	51,323	1/2	36,221	1/2	21,105	1/2	5,989	1/2		1/2		1/2		1/2	
3/4	81,242	3/4	66,125	3/4	51,008	3/4	35,906	3/4	20,790	3/4	5,674	3/4		3/4		3/4		3/4	
4	80,927	4	65,810	4	50,693	4	35,591	4	20,475	4	5,360	4		4		4		4	
1/4	80,612	1/4	65,495	1/4	50,378	1/4	35,276	1/4	20,160	1/4	5,045	1/4		1/4		1/4		1/4	
1/2	80,297	1/2	65,180	1/2	50,064	1/2	34,962	1/2	19,845	1/2	4,732	1/2		1/2		1/2		1/2	
3/4	79,982	3/4	64,865	3/4	49,749	3/4	34,647	3/4	19,530	3/4	4,418	3/4		3/4		3/4		3/4	
5	79,667	5	64,550	5	49,435	5	34,332	5	19,215	5	4,105	5		5		5		5	
1/4	79,352	1/4	64,235	1/4	49,120	1/4	34,017	1/4	18,900	1/4	3,791	1/4		1/4		1/4		1/4	
1/2	79,038	1/2	63,920	1/2	48,805	1/2	33,702	1/2	18,585	1/2	3,503	1/2		1/2		1/2		1/2	
3/4	78,723	3/4	63,605	3/4	48,491	3/4	33,387	3/4	18,270	3/4	3,214	3/4		3/4		3/4		3/4	
6	78,408	6	63,290	6	48,176	6	33,072	6	17,955	6	2,926	6		6		6		6	
1/4	78,093	1/4	62,975	1/4	47,862	1/4	32,757	1/4	17,640	1/4	2,637	1/4		1/4		1/4		1/4	
1/2	77,778	1/2	62,660	1/2	47,547	1/2	32,442	1/2	17,325	1/2	2,401	1/2		1/2		1/2		1/2	
3/4	77,463	3/4	62,346	3/4	47,233	3/4	32,127	3/4	17,011	3/4	2,165	3/4		3/4		3/4		3/4	
7	77,148	7	62,031	7	46,918	7	31,812	7	16,696	7	1,928	7		7		7		7	
1/4	76,833	1/4	61,716	1/4	46,604	1/4	31,497	1/4	16,381	1/4	1,692	1/4		1/4		1/4		1/4	
1/2	76,518	1/2	61,401	1/2	46,289	1/2	31,182	1/2	16,066	1/2	1,509	1/2		1/2		1/2		1/2	
3/4	76,203	3/4	61,086	3/4	45,975	3/4	30,867	3/4	15,751	3/4	1,325	3/4		3/4		3/4		3/4	
8	75,888	8	60,771	8	45,660	8	30,553	8	15,436	8	1,141	8		8		8		8	
1/4	75,573	1/4	60,456	1/4	45,345	1/4	30,238	1/4	15,121	1/4	957	1/4		1/4		1/4		1/4	
1/2	75,258	1/2	60,141	1/2	45,031	1/2	29,923	1/2	14,806	1/2		1/2		1/2		1/2		1/2	
3/4	74,943	3/4	59,826	3/4	44,716	3/4	29,608	3/4	14,491	3/4		3/4		3/4		3/4		3/4	
9	74,628	9	59,511	9	44,402	9	29,293	9	14,176	9		9		9		9		9	
1/4	74,313	1/4	59,196	1/4	44,087	1/4	28,978	1/4	13,861	1/4		1/4		1/4		1/4		1/4	
1/2	73,998	1/2	58,881	1/2	43,773	1/2	28,663	1/2	13,546	1/2		1/2		1/2		1/2		1/2	
3/4	73,684	3/4	58,566	3/4	43,458	3/4	28,348	3/4	13,231	3/4		3/4		3/4		3/4		3/4	
10	73,369	10	58,251	10	43,144	10	28,033	10	12,916	10		10		10		10		10	
1/4	73,054	1/4	57,936	1/4	42,829	1/4	27,718	1/4	12,601	1/4		1/4		1/4		1/4		1/4	
1/2	72,739	1/2	57,621	1/2	42,515	1/2	27,403	1/2	12,287	1/2		1/2		1/2		1/2		1/2	
3/4	72,424	3/4	57,306	3/4	42,200	3/4	27,088	3/4	11,972	3/4		3/4		3/4		3/4		3/4	
11	72,109	11	56,992	11	41,885	11	26,773	11	11,657	11		11		11		11		11	
1/4	71,794	1/4	56,677	1/4	41,571	1/4	26,458	1/4	11,342	1/4		1/4		1/4		1/4		1/4	
1/2	71,479	1/2	56,362	1/2	41,256	1/2	26,143	1/2	11,027	1/2		1/2		1/2		1/2		1/2	
3/4	71,164	3/4	56,047	3/4	40,942	3/4	25,829	3/4	10,712	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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



BARGE "CBC 379"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	184,997	0	177,934	0	169,850	0	161,749	0	153,648	0	144,970	0	129,963	0	114,912	0	99,827
1/4		1/4	184,961	1/4	177,766	1/4	169,681	1/4	161,580	1/4	153,479	1/4	144,657	1/4	129,650	1/4	114,597	1/4	99,513
1/2		1/2	184,925	1/2	177,597	1/2	169,512	1/2	161,411	1/2	153,310	1/2	144,344	1/2	129,336	1/2	114,283	1/2	99,199
3/4		3/4	184,889	3/4	177,429	3/4	169,343	3/4	161,242	3/4	153,141	3/4	144,031	3/4	129,022	3/4	113,969	3/4	98,885
1		1	184,853	1	177,261	1	169,175	1	161,074	1	152,973	1	143,718	1	128,709	1	113,655	1	98,570
1/4		1/4	184,765	1/4	177,093	1/4	169,006	1/4	160,905	1/4	152,804	1/4	143,406	1/4	128,395	1/4	113,341	1/4	98,256
1/2		1/2	184,678	1/2	176,925	1/2	168,837	1/2	160,736	1/2	152,635	1/2	143,093	1/2	128,082	1/2	113,026	1/2	97,942
3/4		3/4	184,590	3/4	176,757	3/4	168,668	3/4	160,567	3/4	152,466	3/4	142,780	3/4	127,769	3/4	112,712	3/4	97,628
2		2	184,502	2	176,588	2	168,500	2	160,399	2	152,297	2	142,467	2	127,455	2	112,398	2	97,313
1/4		1/4	184,362	1/4	176,420	1/4	168,331	1/4	160,230	1/4	152,129	1/4	142,154	1/4	127,142	1/4	112,084	1/4	96,999
1/2		1/2	184,221	1/2	176,252	1/2	168,162	1/2	160,061	1/2	151,960	1/2	141,841	1/2	126,828	1/2	111,769	1/2	96,685
3/4		3/4	184,081	3/4	176,084	3/4	167,993	3/4	159,892	3/4	151,791	3/4	141,528	3/4	126,515	3/4	111,455	3/4	96,370
3		3	183,941	3	175,916	3	167,825	3	159,723	3	151,622	3	141,215	3	126,202	3	111,141	3	96,056
1/4		1/4	183,776	1/4	175,748	1/4	167,656	1/4	159,555	1/4	151,454	1/4	140,902	1/4	125,888	1/4	110,827	1/4	95,742
1/2		1/2	183,611	1/2	175,579	1/2	167,487	1/2	159,386	1/2	151,285	1/2	140,589	1/2	125,575	1/2	110,513	1/2	95,428
3/4		3/4	183,446	3/4	175,411	3/4	167,318	3/4	159,217	3/4	151,116	3/4	140,277	3/4	125,262	3/4	110,198	3/4	95,113
4		4	183,281	4	175,243	4	167,149	4	159,048	4	150,947	4	139,964	4	124,948	4	109,884	4	94,799
1/4		1/4	183,115	1/4	175,075	1/4	166,981	1/4	158,880	1/4	150,779	1/4	139,651	1/4	124,635	1/4	109,570	1/4	94,485
1/2		1/2	182,948	1/2	174,907	1/2	166,812	1/2	158,711	1/2	150,610	1/2	139,338	1/2	124,321	1/2	109,256	1/2	94,170
3/4		3/4	182,782	3/4	174,739	3/4	166,643	3/4	158,542	3/4	150,441	3/4	139,025	3/4	124,008	3/4	108,941	3/4	93,856
5		5	182,616	5	174,571	5	166,474	5	158,373	5	150,272	5	138,712	5	123,695	5	108,627	5	93,542
1/4		1/4	182,450	1/4	174,402	1/4	166,306	1/4	158,205	1/4	150,103	1/4	138,400	1/4	123,381	1/4	108,313	1/4	93,228
1/2		1/2	182,283	1/2	174,234	1/2	166,137	1/2	158,036	1/2	149,935	1/2	138,088	1/2	123,068	1/2	107,999	1/2	92,913
3/4		3/4	182,117	3/4	174,066	3/4	165,968	3/4	157,867	3/4	149,766	3/4	137,775	3/4	122,755	3/4	107,684	3/4	92,599
6		6	181,950	6	173,898	6	165,799	6	157,698	6	149,597	6	137,463	6	122,441	6	107,370	6	92,285
1/4		1/4	181,784	1/4	173,730	1/4	165,630	1/4	157,529	1/4	149,428	1/4	137,151	1/4	122,128	1/4	107,056	1/4	91,970
1/2		1/2	181,617	1/2	173,562	1/2	165,462	1/2	157,361	1/2	149,260	1/2	136,839	1/2	121,815	1/2	106,742	1/2	91,656
3/4		3/4	181,451	3/4	173,393	3/4	165,293	3/4	157,192	3/4	149,091	3/4	136,526	3/4	121,501	3/4	106,427	3/4	91,342
7		7	181,284	7	173,225	7	165,124	7	157,023	7	148,922	7	136,214	7	121,188	7	106,113	7	91,028
1/4		1/4	181,117	1/4	173,056	1/4	164,955	1/4	156,854	1/4	148,753	1/4	135,902	1/4	120,874	1/4	105,799	1/4	90,713
1/2		1/2	180,951	1/2	172,888	1/2	164,787	1/2	156,686	1/2	148,585	1/2	135,590	1/2	120,560	1/2	105,484	1/2	90,399
3/4		3/4	180,784	3/4	172,719	3/4	164,618	3/4	156,517	3/4	148,416	3/4	135,277	3/4	120,247	3/4	105,170	3/4	90,085
8		8	180,618	8	172,550	8	164,449	8	156,348	8	148,247	8	134,965	8	119,933	8	104,856	8	89,771
1/4		1/4	180,451	1/4	172,381	1/4	164,280	1/4	156,179	1/4	148,078	1/4	134,653	1/4	119,619	1/4	104,542	1/4	89,456
1/2		1/2	180,285	1/2	172,213	1/2	164,112	1/2	156,010	1/2	147,909	1/2	134,341	1/2	119,306	1/2	104,227	1/2	89,142
3/4		3/4	180,118	3/4	172,044	3/4	163,943	3/4	155,842	3/4	147,741	3/4	134,028	3/4	118,992	3/4	103,913	3/4	88,828
9		9	179,952	9	171,875	9	163,774	9	155,673	9	147,572	9	133,716	9	118,678	9	103,599	9	88,513
1/4		1/4	179,784	1/4	171,706	1/4	163,605	1/4	155,504	1/4	147,403	1/4	133,404	1/4	118,365	1/4	103,285	1/4	88,199
1/2		1/2	179,615	1/2	171,538	1/2	163,436	1/2	155,335	1/2	147,234	1/2	133,092	1/2	118,051	1/2	102,970	1/2	87,885
3/4		3/4	179,447	3/4	171,369	3/4	163,268	3/4	155,167	3/4	147,066	3/4	132,779	3/4	117,737	3/4	102,656	3/4	87,571
10		10	179,279	10	171,200	10	163,099	10	154,998	10	146,897	10	132,467	10	117,424	10	102,342	10	87,256
1/4		1/4	179,111	1/4	171,031	1/4	162,930	1/4	154,829	1/4	146,728	1/4	132,155	1/4	117,110	1/4	102,027	1/4	86,942
1/2		1/2	178,943	1/2	170,862	1/2	162,761	1/2	154,660	1/2	146,559	1/2	131,843	1/2	116,796	1/2	101,713	1/2	86,628
3/4		3/4	178,775	3/4	170,694	3/4	162,593	3/4	154,492	3/4	146,390	3/4	131,530	3/4	116,483	3/4	101,399	3/4	86,313
11		11	178,606	11	170,525	11	162,424	11	154,323	11	146,222	11	131,218	11	116,169	11	101,085	11	85,999
1/4		1/4	178,438	1/4	170,356	1/4	162,255	1/4	154,154	1/4	145,909	1/4	130,904	1/4	115,855	1/4	100,770	1/4	85,685
1/2		1/2	178,270	1/2	170,187	1/2	162,086	1/2	153,985	1/2	145,596	1/2	130,591	1/2	115,540	1/2	100,456	1/2	85,371
3/4		3/4	178,102	3/4	170,019	3/4	161,918	3/4	153,816	3/4	145,283	3/4	130,277	3/4	115,226	3/4	100,142	3/4	85,056

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 ULLAGE GAUGES TAKEN TO TOP LIP OF 2" "HERMETIC" VALVE

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 55'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "CBC 379"

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-08"

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	84,742	0	69,653	0	54,626	0	39,988	0	25,160	0	10,067	0		0		0		0	
1/4	84,428	1/4	69,339	1/4	54,315	1/4	39,688	1/4	24,846	1/4	9,753	1/4		1/4		1/4		1/4	
1/2	84,113	1/2	69,024	1/2	54,003	1/2	39,388	1/2	24,532	1/2	9,438	1/2		1/2		1/2		1/2	
3/4	83,799	3/4	68,710	3/4	53,691	3/4	39,087	3/4	24,217	3/4	9,124	3/4		3/4		3/4		3/4	
1	83,485	1	68,396	1	53,379	1	38,787	1	23,903	1	8,809	1		1		1		1	
1/4	83,170	1/4	68,081	1/4	53,067	1/4	38,487	1/4	23,588	1/4	8,495	1/4		1/4		1/4		1/4	
1/2	82,856	1/2	67,767	1/2	52,756	1/2	38,186	1/2	23,274	1/2	8,181	1/2		1/2		1/2		1/2	
3/4	82,542	3/4	67,453	3/4	52,444	3/4	37,886	3/4	22,959	3/4	7,866	3/4		3/4		3/4		3/4	
2	82,227	2	67,138	2	52,132	2	37,586	2	22,645	2	7,552	2		2		2		2	
1/4	81,913	1/4	66,824	1/4	51,821	1/4	37,284	1/4	22,330	1/4	7,237	1/4		1/4		1/4		1/4	
1/2	81,599	1/2	66,509	1/2	51,510	1/2	36,983	1/2	22,016	1/2	6,923	1/2		1/2		1/2		1/2	
3/4	81,284	3/4	66,195	3/4	51,199	3/4	36,681	3/4	21,702	3/4	6,609	3/4		3/4		3/4		3/4	
3	80,970	3	65,881	3	50,888	3	36,380	3	21,387	3	6,294	3		3		3		3	
1/4	80,655	1/4	65,566	1/4	50,577	1/4	36,079	1/4	21,073	1/4	5,980	1/4		1/4		1/4		1/4	
1/2	80,341	1/2	65,252	1/2	50,266	1/2	35,777	1/2	20,758	1/2	5,666	1/2		1/2		1/2		1/2	
3/4	80,027	3/4	64,938	3/4	49,955	3/4	35,476	3/4	20,444	3/4	5,351	3/4		3/4		3/4		3/4	
4	79,712	4	64,623	4	49,644	4	35,175	4	20,129	4	5,037	4		4		4		4	
1/4	79,398	1/4	64,309	1/4	49,332	1/4	34,872	1/4	19,815	1/4	4,724	1/4		1/4		1/4		1/4	
1/2	79,084	1/2	63,995	1/2	49,020	1/2	34,570	1/2	19,500	1/2	4,411	1/2		1/2		1/2		1/2	
3/4	78,769	3/4	63,680	3/4	48,708	3/4	34,267	3/4	19,186	3/4	4,098	3/4		3/4		3/4		3/4	
5	78,455	5	63,366	5	48,395	5	33,965	5	18,872	5	3,785	5		5		5		5	
1/4	78,141	1/4	63,052	1/4	48,095	1/4	33,650	1/4	18,557	1/4	3,498	1/4		1/4		1/4		1/4	
1/2	77,826	1/2	62,737	1/2	47,795	1/2	33,336	1/2	18,243	1/2	3,210	1/2		1/2		1/2		1/2	
3/4	77,512	3/4	62,423	3/4	47,495	3/4	33,021	3/4	17,928	3/4	2,922	3/4		3/4		3/4		3/4	
6	77,198	6	62,109	6	47,194	6	32,707	6	17,614	6	2,635	6		6		6		6	
1/4	76,883	1/4	61,797	1/4	46,894	1/4	32,393	1/4	17,299	1/4	2,399	1/4		1/4		1/4		1/4	
1/2	76,569	1/2	61,485	1/2	46,594	1/2	32,078	1/2	16,985	1/2	2,163	1/2		1/2		1/2		1/2	
3/4	76,254	3/4	61,173	3/4	46,294	3/4	31,764	3/4	16,670	3/4	1,927	3/4		3/4		3/4		3/4	
7	75,940	7	60,861	7	45,993	7	31,449	7	16,356	7	1,692	7		7		7		7	
1/4	75,626	1/4	60,550	1/4	45,693	1/4	31,135	1/4	16,042	1/4	1,508	1/4		1/4		1/4		1/4	
1/2	75,311	1/2	60,238	1/2	45,393	1/2	30,820	1/2	15,727	1/2	1,324	1/2		1/2		1/2		1/2	
3/4	74,997	3/4	59,926	3/4	45,093	3/4	30,506	3/4	15,413	3/4	1,141	3/4		3/4		3/4		3/4	
8	74,683	8	59,614	8	44,792	8	30,191	8	15,098	8	957	8		8		8		8	
1/4	74,368	1/4	59,303	1/4	44,492	1/4	29,877	1/4	14,784	1/4		1/4		1/4		1/4		1/4	
1/2	74,054	1/2	58,991	1/2	44,192	1/2	29,563	1/2	14,469	1/2		1/2		1/2		1/2		1/2	
3/4	73,740	3/4	58,679	3/4	43,891	3/4	29,248	3/4	14,155	3/4		3/4		3/4		3/4		3/4	
9	73,425	9	58,367	9	43,591	9	28,934	9	13,841	9		9		9		9		9	
1/4	73,111	1/4	58,056	1/4	43,291	1/4	28,619	1/4	13,526	1/4		1/4		1/4		1/4		1/4	
1/2	72,797	1/2	57,744	1/2	42,991	1/2	28,305	1/2	13,212	1/2		1/2		1/2		1/2		1/2	
3/4	72,482	3/4	57,432	3/4	42,690	3/4	27,990	3/4	12,897	3/4		3/4		3/4		3/4		3/4	
10	72,168	10	57,120	10	42,390	10	27,676	10	12,583	10		10		10		10		10	
1/4	71,854	1/4	56,809	1/4	42,090	1/4	27,361	1/4	12,268	1/4		1/4		1/4		1/4		1/4	
1/2	71,539	1/2	56,497	1/2	41,790	1/2	27,047	1/2	11,954	1/2		1/2		1/2		1/2		1/2	
3/4	71,225	3/4	56,185	3/4	41,489	3/4	26,733	3/4	11,639	3/4		3/4		3/4		3/4		3/4	
11	70,910	11	55,873	11	41,189	11	26,418	11	11,325	11		11		11		11		11	
1/4	70,596	1/4	55,562	1/4	40,889	1/4	26,104	1/4	11,011	1/4		1/4		1/4		1/4		1/4	
1/2	70,282	1/2	55,250	1/2	40,589	1/2	25,789	1/2	10,696	1/2		1/2		1/2		1/2		1/2	
3/4	69,967	3/4	54,938	3/4	40,288	3/4	25,475	3/4	10,382	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/12/2013 SW
CALCULATED: 03/14/2013 CL
PRINTED: 03/16/2013 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2013

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