

Chas. MARTIN Inspectors of Petroleum, Inc. INDEPENDENT LICENSED INSPECTION JAMES J. MULLIN, PRESIDENT

ACC 525

BARGE "HOOKER NORTH TONAWANDA"

HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

SHEET NO. 1 OF 2 TANK NUMBER: 1

DRAVO HULL NO. 6494

Table with 16 columns (1 FEET to 8 FEET) and 2 rows (IN. and IN.). Each cell contains a gauge reading and a corresponding capacity value.

CAPACITY IN U. S. GALLONS

GAUGE HEIGHT: 15'-6" (RIM OF STANDPIPE OPPOSITE HINGE)

OUTAGE TABLE

STRAPPED JULY 3, 1975

Signature: J.E. Hamilton

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HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAYO HULL NO. 6494

1 FEET		1 FEET		2 FEET		2 FEET		3 FEET		3 FEET		4 FEET		4 FEET		5 FEET		5 FEET		6 FEET		6 FEET		7 FEET		7 FEET		8 FEET		8 FEET	
IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6
0		149,384		146,966		141,728		136,287		130,847		125,407		119,967		114,527		109,087		103,646		98,206		92,766		87,326		81,886		76,445	
1/8		149,365		146,872		141,614		136,174		130,734		125,294		119,854		114,413		108,973		103,533		98,093		92,653		87,212		81,772		76,332	
1/4		149,346		146,777		141,501		136,061		130,621		125,180		119,740		114,300		108,860		103,420		97,979		92,539		87,099		81,659		76,219	
3/8		149,327		146,683		141,388		135,947		130,507		125,067		119,627		114,187		108,746		103,306		97,866		92,426		86,986		81,546		76,105	
1/2		149,308		146,588		141,274		135,834		130,394		124,954		119,514		114,073		108,633		103,193		97,753		92,313		86,872		81,432		75,992	
5/8		149,290		146,494		141,161		135,721		130,281		124,840		119,400		113,959		108,520		103,080		97,639		92,199		86,759		81,319		75,879	
7/8		149,271		146,400		141,048		135,607		130,167		124,727		119,287		113,847		108,406		102,966		97,526		92,086		86,646		81,206		75,765	
1		149,252		146,305		140,934		135,494		130,054		124,614		119,174		113,733		108,293		102,853		97,413		91,973		86,532		81,092		75,652	
1 1/8		149,233		146,211		140,821		135,381		129,941		124,500		119,060		113,620		108,180		102,740		97,299		91,859		86,419		80,979		75,539	
1 1/4		149,201		146,104		140,708		135,267		129,827		124,387		118,947		113,507		108,066		102,626		97,186		91,746		86,306		80,866		75,425	
1 1/2		149,170		145,997		140,594		135,154		129,714		124,274		118,833		113,393		107,953		102,513		97,073		91,633		86,192		80,752		75,312	
1 3/4		149,138		145,890		140,481		135,041		129,601		124,160		118,720		113,280		107,840		102,400		96,959		91,519		86,079		80,639		75,199	
2		149,107		145,783		140,368		134,927		129,487		124,047		118,607		113,167		107,726		102,286		96,846		91,406		85,966		80,526		75,085	
2 1/8		149,076		145,675		140,254		134,814		129,374		123,934		118,493		113,053		107,613		102,173		96,733		91,293		85,852		80,412		74,972	
2 1/4		149,044		145,568		140,141		134,701		129,260		123,820		118,380		112,940		107,500		102,060		96,619		91,179		85,739		80,299		74,859	
2 1/2		149,013		145,461		140,028		134,587		129,147		123,707		118,267		112,827		107,386		102,000		96,506		91,066		85,626		80,186		74,745	
2 3/4		148,981		145,354		139,914		134,474		129,034		123,594		118,153		112,713		107,273		101,833		96,393		90,953		85,512		80,072		74,632	
3		148,937		145,201		140,104		134,361		128,920		123,480		118,040		112,600		107,160		101,720		96,279		90,839		85,398		79,958		74,518	
3 1/8		148,893		145,128		139,687		134,247		128,807		123,367		117,927		112,487		107,046		101,606		96,166		90,726		85,286		79,846		74,405	
3 1/4		148,849		145,014		139,574		134,134		128,694		123,254		117,813		112,373		106,933		101,493		96,053		90,613		85,172		79,732		74,292	
3 1/2		148,805		144,901		139,461		134,021		128,580		123,140		117,700		112,260		106,820		101,380		95,939		90,499		85,059		79,619		74,179	
3 3/4		148,761		144,788		139,347		133,907		128,467		123,027		117,587		112,147		106,706		101,266		95,826		90,386		84,946		79,506		74,065	
4		148,717		144,674		139,234		133,794		128,354		122,914		117,473		112,033		106,593		101,153		95,713		90,273		84,832		79,392		73,952	
4 1/8		148,673		144,561		139,121		133,681		128,240		122,800		117,360		111,920		106,480		101,040		95,599		90,159		84,719		79,279		73,839	
4 1/4		148,628		144,448		139,007		133,567		128,127		122,687		117,247		111,807		106,366		100,926		95,486		90,046		84,606		79,166		73,725	
4 1/2		148,572		144,334		138,894		133,454		128,014		122,574		117,133		111,693		106,253		100,813		95,373		89,933		84,492		79,052		73,612	
4 3/4		148,515		144,221		138,781		133,341		127,900		122,460		117,020		111,580		106,140		100,700		95,259		89,819		84,379		78,939		73,499	
5		148,458		144,108		138,667		133,227		127,787		122,347		116,907		111,467		106,026		100,586		95,146		89,706		84,266		78,826		73,385	
5 1/8		148,402		143,994		138,554		133,114		127,674		122,234		116,793		111,353		105,913		100,473		95,033		89,593		84,152		78,712		73,272	
5 1/4		148,345		143,881		138,441		133,001		127,560		122,120		116,680		111,240		105,800		100,360		94,919		89,479		84,039		78,599		73,159	
5 1/2		148,288		143,768		138,327		132,887		127,447		122,007		116,567		111,127		105,686		100,246		94,806		89,366		83,926		78,486		73,045	
5 3/4		148,232		143,654		138,214		132,774		127,334		121,894		116,453		111,013		105,573		100,133		94,693		89,253		83,812		78,372		72,932	
6		148,175		143,541		138,101		132,661		127,220		121,780		116,340		110,900		105,460		100,020		94,579		89,139		83,699		78,259		72,819	
6 1/8		148,106		143,428		137,987		132,547		127,107		121,667		116,227		110,787		105,346		99,906		94,466		89,026		83,586		78,146		72,705	
6 1/4		148,037		143,314		137,874		132,434		126,994		121,554		116,113		110,673		105,233		99,793		94,353		88,913		83,472		78,032		72,592	
6 1/2		147,967		143,201		137,761		132,321		126,880		121,440		116,000		110,560		105,120		99,680		94,239		88,799		83,359		77,919		72,479	
6 3/4		147,898		143,088		137,647		132,207		126,767		121,327		115,887		110,447		105,006		99,566		94,126		88,686		83,246		77,806		72,365	
7		147,829		142,974		137,534		132,094		126,654		121,214		115,773		110,333		104,893		99,453		94,013		88,573		83,126		77,692		72,252	
7 1/8		147,760		142,861		137,421		131,981		126,540		121,100		115,660		110,220		104,780		99,340		93,899		88,459		83,019		77,579		72,139	
7 1/4		147,690		142,748		137,307		131,867		126,427		120,987		115,547		110,107		104,666		99,226		93,786		88,346		82,906		77,465		72,025	
7 1/2		149,434		147,621		142,634		137,194		126,314		120,874		115,433		109,993		104,553		99,113		93,673		88,233							

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HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAGO HULL NO. 6494

9 FEET		9 FEET		10 FEET		10 FEET		11 FEET		11 FEET		12 FEET		12 FEET		13 FEET		13 FEET		14 FEET		14 FEET		15 FEET		FEET		FEET		FEET	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
0	71,005	6	65,565	0	60,125	6	54,685	0	49,245	6	43,804	0	38,364	6	32,924	0	27,490	6	22,070	0	16,638	6	11,199	0	5,759	6	3,646	0	0	6	0
1/4	70,892	1/4	65,452	1/4	60,012	1/4	54,571	1/4	49,131	1/4	43,691	1/4	38,251	1/4	32,811	1/4	27,377	1/4	21,957	1/4	16,525	1/4	11,085	1/4	5,532	1/4	3,419	1/4	1,296	1/4	0
1/2	70,779	1/2	65,338	1/2	59,898	1/2	54,458	1/2	49,018	1/2	43,578	1/2	38,138	1/2	32,697	1/2	27,264	1/2	21,844	1/2	16,412	1/2	10,972	1/2	5,419	1/2	3,296	1/2	1,173	1/2	0
3/4	70,665	3/4	65,225	3/4	59,785	3/4	54,345	3/4	48,905	3/4	43,464	3/4	38,024	3/4	32,584	3/4	27,151	3/4	21,732	3/4	16,298	3/4	10,859	3/4	5,296	3/4	3,173	3/4	1,050	3/4	0
1	70,552	1	65,112	1	59,672	1	54,251	1	48,791	1	43,351	1	37,911	1	32,471	1	27,038	1	21,619	1	16,185	1	10,745	1	5,173	1	3,050	1	927	1	0
1 1/4	70,439	1 1/4	64,998	1 1/4	59,558	1 1/4	54,118	1 1/4	48,678	1 1/4	43,238	1 1/4	37,798	1 1/4	32,357	1 1/4	26,925	1 1/4	21,506	1 1/4	16,072	1 1/4	10,632	1 1/4	5,050	1 1/4	2,927	1 1/4	804	1 1/4	0
1 1/2	70,325	1 1/2	64,885	1 1/2	59,445	1 1/2	54,005	1 1/2	48,565	1 1/2	43,124	1 1/2	37,684	1 1/2	32,244	1 1/2	26,812	1 1/2	21,393	1 1/2	15,958	1 1/2	10,519	1 1/2	4,927	1 1/2	2,804	1 1/2	681	1 1/2	0
1 3/4	70,212	1 3/4	64,772	1 3/4	59,332	1 3/4	53,891	1 3/4	48,451	1 3/4	43,011	1 3/4	37,571	1 3/4	32,131	1 3/4	26,700	1 3/4	21,280	1 3/4	15,845	1 3/4	10,405	1 3/4	4,804	1 3/4	2,681	1 3/4	558	1 3/4	0
2	70,099	2	64,658	2	59,218	2	53,778	2	48,338	2	42,898	2	37,458	2	32,017	2	26,587	2	21,167	2	15,732	2	10,292	2	4,681	2	2,558	2	435	2	0
2 1/4	69,985	2 1/4	64,545	2 1/4	59,105	2 1/4	53,665	2 1/4	48,225	2 1/4	42,784	2 1/4	37,344	2 1/4	31,904	2 1/4	26,474	2 1/4	21,054	2 1/4	15,618	2 1/4	10,179	2 1/4	4,558	2 1/4	2,435	2 1/4	312	2 1/4	0
2 1/2	69,872	2 1/2	64,432	2 1/2	58,992	2 1/2	53,551	2 1/2	48,111	2 1/2	42,671	2 1/2	37,231	2 1/2	31,791	2 1/2	26,361	2 1/2	20,941	2 1/2	15,505	2 1/2	10,065	2 1/2	4,435	2 1/2	2,312	2 1/2	189	2 1/2	0
2 3/4	69,759	2 3/4	64,318	2 3/4	58,878	2 3/4	53,438	2 3/4	47,998	2 3/4	42,558	2 3/4	37,118	2 3/4	31,677	2 3/4	26,248	2 3/4	20,828	2 3/4	15,392	2 3/4	9,952	2 3/4	4,312	2 3/4	1,189	2 3/4	66	2 3/4	0
3	69,645	3	64,205	3	58,765	3	53,325	3	47,885	3	42,444	3	37,004	3	31,564	3	26,135	3	20,715	3	15,278	3	9,839	3	4,189	3	1,066	3	0	3	0
3 1/4	69,532	3 1/4	64,092	3 1/4	58,652	3 1/4	53,211	3 1/4	47,771	3 1/4	42,331	3 1/4	36,891	3 1/4	31,451	3 1/4	26,022	3 1/4	20,602	3 1/4	15,165	3 1/4	9,725	3 1/4	4,066	3 1/4	946	3 1/4	0	3 1/4	0
3 1/2	69,419	3 1/2	63,978	3 1/2	58,538	3 1/2	53,098	3 1/2	47,658	3 1/2	42,218	3 1/2	36,778	3 1/2	31,337	3 1/2	25,909	3 1/2	20,490	3 1/2	15,052	3 1/2	9,612	3 1/2	3,942	3 1/2	823	3 1/2	0	3 1/2	0
3 3/4	69,305	3 3/4	63,865	3 3/4	58,425	3 3/4	52,985	3 3/4	47,545	3 3/4	42,104	3 3/4	36,664	3 3/4	31,224	3 3/4	25,796	3 3/4	20,377	3 3/4	14,938	3 3/4	9,499	3 3/4	3,819	3 3/4	700	3 3/4	0	3 3/4	0
4	69,192	4	63,752	4	58,312	4	52,871	4	47,431	4	41,991	4	36,551	4	31,111	4	25,683	4	20,264	4	14,825	4	9,385	4	3,696	4	579	4	0	4	0
4 1/4	69,079	4 1/4	63,638	4 1/4	58,198	4 1/4	52,758	4 1/4	47,318	4 1/4	41,878	4 1/4	36,437	4 1/4	30,997	4 1/4	25,570	4 1/4	20,151	4 1/4	14,712	4 1/4	9,272	4 1/4	3,572	4 1/4	456	4 1/4	0	4 1/4	0
4 1/2	68,965	4 1/2	63,525	4 1/2	58,085	4 1/2	52,645	4 1/2	47,205	4 1/2	41,764	4 1/2	36,324	4 1/2	30,884	4 1/2	25,458	4 1/2	20,038	4 1/2	14,598	4 1/2	9,159	4 1/2	3,449	4 1/2	333	4 1/2	0	4 1/2	0
4 3/4	68,852	4 3/4	63,412	4 3/4	57,972	4 3/4	52,531	4 3/4	47,091	4 3/4	41,651	4 3/4	36,211	4 3/4	30,771	4 3/4	25,345	4 3/4	19,925	4 3/4	14,485	4 3/4	9,045	4 3/4	3,326	4 3/4	210	4 3/4	0	4 3/4	0
5	68,739	5	63,298	5	57,858	5	52,418	5	46,978	5	41,538	5	36,097	5	30,657	5	25,232	5	19,811	5	14,372	5	8,932	5	3,202	5	87	5	0	5	0
5 1/4	68,625	5 1/4	63,185	5 1/4	57,745	5 1/4	52,305	5 1/4	46,864	5 1/4	41,424	5 1/4	35,984	5 1/4	30,544	5 1/4	25,119	5 1/4	19,698	5 1/4	14,258	5 1/4	8,819	5 1/4	3,079	5 1/4	0	5 1/4	0	5 1/4	0
5 1/2	68,512	5 1/2	63,072	5 1/2	57,632	5 1/2	52,191	5 1/2	46,751	5 1/2	41,311	5 1/2	35,871	5 1/2	30,431	5 1/2	25,006	5 1/2	19,585	5 1/2	14,145	5 1/2	8,705	5 1/2	2,956	5 1/2	0	5 1/2	0	5 1/2	0
5 3/4	68,399	5 3/4	62,958	5 3/4	57,518	5 3/4	52,078	5 3/4	46,638	5 3/4	41,198	5 3/4	35,757	5 3/4	30,317	5 3/4	24,893	5 3/4	19,471	5 3/4	14,032	5 3/4	8,592	5 3/4	2,833	5 3/4	0	5 3/4	0	5 3/4	0
6	68,285	6	62,845	6	57,405	6	51,965	6	46,524	6	41,084	6	35,644	6	30,204	6	24,780	6	19,358	6	13,918	6	8,479	6	2,710	6	0	6	0	6	0
6 1/4	68,172	6 1/4	62,732	6 1/4	57,292	6 1/4	51,851	6 1/4	46,411	6 1/4	40,971	6 1/4	35,531	6 1/4	30,091	6 1/4	24,667	6 1/4	19,245	6 1/4	13,805	6 1/4	8,365	6 1/4	2,587	6 1/4	0	6 1/4	0	6 1/4	0
6 1/2	68,059	6 1/2	62,618	6 1/2	57,178	6 1/2	51,738	6 1/2	46,298	6 1/2	40,858	6 1/2	35,417	6 1/2	29,977	6 1/2	24,554	6 1/2	19,131	6 1/2	13,692	6 1/2	8,252	6 1/2	2,464	6 1/2	0	6 1/2	0	6 1/2	0
6 3/4	67,945	6 3/4	62,505	6 3/4	57,065	6 3/4	51,625	6 3/4	46,184	6 3/4	40,744	6 3/4	35,304	6 3/4	29,864	6 3/4	24,441	6 3/4	19,018	6 3/4	13,578	6 3/4	8,139	6 3/4	2,341	6 3/4	0	6 3/4	0	6 3/4	0
7	67,832	7	62,392	7	56,951	7	51,511	7	46,071	7	40,631	7	35,191	7	29,751	7	24,328	7	18,905	7	13,465	7	8,025	7	2,218	7	0	7	0	7	0
7 1/4	67,719	7 1/4	62,278	7 1/4	56,838	7 1/4	51,398	7 1/4	45,958	7 1/4	40,518	7 1/4	35,077	7 1/4	29,637	7 1/4	24,216	7 1/4	18,791	7 1/4	13,352	7 1/4	7,912	7 1/4	2,095	7 1/4	0	7 1/4	0	7 1/4	0
7 1/2	67,605	7 1/2	62,165	7 1/2	56,725	7 1/2	51,285	7 1/2	45,844	7 1/2	40,404	7 1/2	34,964	7 1/2	29,524	7 1/2	24,103	7 1/2	18,678	7 1/2	13,238	7 1/2	7,799	7 1/2	1,972	7 1/2	0	7 1/2	0	7 1/2	0
7 3/4	67,492	7 3/4	62,052	7 3/4	56,611	7 3/4	51,171	7 3/4	45,731	7 3/4	40,291	7 3/4	34,851	7 3/4	29,411	7 3/4	23,990	7 3/4	18,565	7 3/4	13,125	7 3/4	7,685	7 3/4	1,849	7 3/4	0	7 3/4	0	7 3/4	0
8	67,378	8	61,938	8	56,498	8	51,058	8	45,618	8	40,178	8	34,737	8	29,297	8	23,877	8	18,451	8	13,012	8	7,572	8	1,726	8	0	8	0	8	0
8 1/4	67,265	8 1/4	61,825	8 1/4	56,385	8 1/4	50,945	8 1/4	45,504	8 1/4	40,064	8 1/4	34,624	8 1/4	29,184	8 1/4	23,764	8 1/4	18,338	8 1/4	12,898	8 1/4	7,459	8 1/4	1,603	8 1/4	0	8 1/4	0	8 1/4	0
8 1/2	67,152	8 1/2	61,712	8 1/2	56,271	8 1/2	50,831	8 1/2	45,391	8 1/2	39,951	8 1/2	34,511	8 1/2	29,071	8 1/2	23,651	8 1/2	18,225	8 1/2	12,785	8 1/2	7,345	8 1/2	1,480	8 1/2	0	8 1/2	0	8 1/2	0
8 3/4	67,038	8 3/4	61,598	8 3/4	56,158	8 3/4	50,718	8 3/4	45,278	8 3/4	39,838	8 3/4	34,397	8 3/4	28,958	8 3/4	23,538	8 3/4	18,111	8 3/4	12,672	8 3/4	7,232	8 3/4	1,357	8 3/4	0	8 3/4	0	8 3/4	0
9	66,925	9	61,485	9	56,045	9	50,605	9	45,164	9	39,724	9	34,284	9	28,845	9	23,425	9	17,998	9	12,558	9	7,119	9	1,234	9	0	9	0	9	0
9 1/4	66,812	9 1/4	61,372	9 1/4	55,931	9 1/4	50,491	9 1/4	45,051	9 1/4	39,611	9 1/																			

# BARGE "HOOKER NORTH TONAWANDA"

HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 6494

1 FEET		1 FEET		2 FEET		2 FEET		3 FEET		3 FEET		4 FEET		4 FEET		5 FEET		5 FEET		6 FEET		6 FEET		7 FEET		7 FEET		8 FEET		8 FEET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6	IN.	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
1	147,128	147,119	147,111	147,091	147,071	147,052	147,032	147,013	146,993	146,973	146,954	146,923	146,892	146,861	146,830	146,799	146,769	146,738	146,707	146,665	146,623	146,581	146,539	146,496	146,454	146,412	146,370	146,317	146,264	146,210	146,157	146,104	146,051	145,997	145,944	145,879	145,815	145,750	145,686	145,621	147,181	147,179	147,178	147,170	147,161	147,155	147,144	147,136																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1/8	144,975	144,898	144,822	144,735	144,648	144,561	144,474	144,387	144,300	144,213	144,126	144,028	143,930	143,832	143,734	143,636	143,537	143,439	143,341	143,237	143,133	143,030	142,926	142,822	142,718	142,615	142,511	142,407	142,303	142,199	142,096	141,992	141,888	141,784	141,681	141,577	141,473	141,369	141,265	141,162	145,557	145,492	145,428	145,352	145,276	145,201	145,125	145,049																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1/4	140,228	140,124	140,020	139,916	139,812	139,709	139,605	139,501	139,397	139,294	139,190	139,086	138,982	138,878	138,775	138,671	138,567	138,463	138,360	138,256	138,152	138,048	137,944	137,841	137,737	137,633	137,529	137,425	137,322	137,218	137,114	137,010	136,907	136,803	136,699	136,595	136,491	136,387	136,283	136,179	136,075	135,971	135,867	135,763	135,658	135,553	135,448	135,344																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
3/8	135,239	135,134	135,029	134,925	134,820	134,715	134,610	134,506	134,401	134,296	134,191	134,087	133,982	133,877	133,772	133,668	133,563	133,458	133,353	133,248	133,144	133,039	132,934	132,829	132,725	132,621	132,517	132,413	132,309	132,205	132,101	131,998	131,894	131,790	131,686	131,582	131,478	131,374	131,270	131,166	131,062	130,958	130,854	130,750	130,646	130,542	130,438	130,334	130,230	130,126	130,022	129,918	129,814	129,710	129,606	129,502	129,398	129,294	129,190	129,086	128,982	128,878	128,774	128,670	128,566	128,462	128,358	128,254	128,150	128,046	127,942	127,838	127,734	127,630	127,526	127,422	127,318	127,214	127,110	127,006	126,902	126,798	126,694	126,590	126,486	126,382	126,278	126,174	126,070	125,966	125,862	125,758	125,654	125,550	125,446	125,342	125,238	125,134	125,030	124,926	124,822	124,718	124,614	124,510	124,406	124,302	124,198	124,094	123,990	123,886	123,782	123,678	123,574	123,470	123,366	123,262	123,158	123,054	122,950	122,846	122,742	122,638	122,534	122,430	122,326	122,222	122,118	122,014	121,910	121,806	121,702	121,598	121,494	121,390	121,286	121,182	121,078	120,974	120,870	120,766	120,662	120,558	120,454	120,350	120,246	120,142	120,038	119,934	119,830	119,726	119,622	119,518	119,414	119,310	119,206	119,102	118,998	118,894	118,790	118,686	118,582	118,478	118,374	118,270	118,166	118,062	117,958	117,854	117,750	117,646	117,542	117,438	117,334	117,230	117,126	117,022	116,918	116,814	116,710	116,606	116,502	116,398	116,294	116,190	116,086	115,982	115,878	115,774	115,670	115,566	115,462	115,358	115,254	115,150	115,046	114,942	114,838	114,734	114,630	114,526	114,422	114,318	114,214	114,110	114,006	113,902	113,798	113,694	113,590	113,486	113,382	113,278	113,174	113,070	112,966	112,862	112,758	112,654	112,550	112,446	112,342	112,238	112,134	112,030	111,926	111,822	111,718	111,614	111,510	111,406	111,302	111,198	111,094	110,990	110,886	110,782	110,678	110,574	110,470	110,366	110,262	110,158	110,054	109,950	109,846	109,742	109,638	109,534	109,430	109,326	109,222	109,118	109,014	108,910	108,806	108,702	108,598	108,494	108,390	108,286	108,182	108,078	107,974	107,870	107,766	107,662	107,558	107,454	107,350	107,246	107,142	107,038	106,934	106,830	106,726	106,622	106,518	106,414	106,310	106,206	106,102	106,000	105,896	105,792	105,688	105,584	105,480	105,376	105,272	105,168	105,064	104,960	104,856	104,752	104,648	104,544	104,440	104,336	104,232	104,128	104,024	103,920	103,816	103,712	103,608	103,504	103,400	103,296	103,192	103,088	102,984	102,880	102,776	102,672	102,568	102,464	102,360	102,256	102,152	102,048	101,944	101,840	101,736	101,632	101,528	101,424	101,320	101,216	101,112	101,008	100,904	100,800	100,696	100,592	100,488	100,384	100,280	100,176	100,072	99,968	99,864	99,760	99,656	99,552	99,448	99,344	99,240	99,136	99,032	98,928	98,824	98,720	98,616	98,512	98,408	98,304	98,200	98,096	97,992	97,888	97,784	97,680	97,576	97,472	97,368	97,264	97,160	97,056	96,952	96,848	96,744	96,640	96,536	96,432	96,328	96,224	96,120	96,016	95,912	95,808	95,704	95,600	95,496	95,392	95,288	95,184	95,080	94,976	94,872	94,768	94,664	94,560	94,456	94,352	94,248	94,144	94,040	93,936	93,832	93,728	93,624	93,520	93,416	93,312	93,208	93,104	93,000	92,896	92,792	92,688	92,584	92,480	92,376	92,272	92,168	92,064	91,960	91,856	91,752	91,648	91,544	91,440	91,336	91,232	91,128	91,024	90,920	90,816	90,712	90,608	90,504	90,400	90,296	90,192	90,088	89,984	89,880	89,776	89,672	89,568	89,464	89,360	89,256	89,152	89,048	88,944	88,840	88,736	88,632	88,528	88,424	88,320	88,216	88,112	88,008	87,904	87,800	87,696	87,592	87,488	87,384	87,280	87,176	87,072	86,968	86,864	86,760	86,656	86,552	86,448	86,344	86,240	86,136	86,032	85,928	85,824	85,720	85,616	85,512	85,408	85,304	85,200	85,096	84,992	84,888	84,784	84,680	84,576	84,472	84,368	84,264	84,160	84,056	83,952	83,848	83,744	83,640	83,536	83,432	83,328	83,224	83,120	83,016	82,912	82,808	82,704	82,600	82,496	82,392	82,288	82,184	82,080	81,976	81,872	81,768	81,664	81,560	81,456	81,352	81,248	81,144	81,040	80,936	80,832	80,728	80,624	80,520	80,416	80,312	80,208	80,104	80,000	79,896	79,792	79,688	79,584	79,480	79,376	79,272	79,168	79,064	78,960	78,856	78,752	78,648	78,544	78,440	78,336	78,232	78,128	78,024	77,920	77,816	77,712	77,608	77,504	77,400	77,296	77,192	77,088	76,984	76,880	76,776	76,672	76,568	76,464	76,360	76,256	76,152	76,048	75,944	75,840	75,736	75,632	75,528	75,424	75,320	75,216	75,112	75,008	74,904	74,800	74,696	74,592	74,488	74,384	74,280	74,176	74,072	73,968	73,864	73,760	73,656	73,552	73,448	73,344	73,240	73,136	73,032	72,928	72,824	72,720	72,616	72,512	72,408	72,304	72,200	72,096	71,992	71,888	71,784	71,680	71,576	71,472	71,368	71,264	71,160	71,056	70,952	70,848	70,744	70,640	70,536	70,432	70,328	70,224	70,120	70,016	69,912	69,808	69,704	69,600	69,496	69,392	69,288	69,184	69,080	68,976	68,872	68,768	68,664	68,560	68,456	68,352	68,248	68,144	68,040	67,936	67,832	67,728	67,624	67,520	67,416	67,312	67,208	67,104	67,000	66,896	66,792	66,688	66,584	66,480	66,376	66,272	66,168	66,064	65,960	65,856	65,752	65,648	65,544	65,440	65,336	65,232	65,128	65,024	64,920	64,816	64,712	64,608	64,504	64,400	64,296	64,192	64,088	63,984	63,880	63,776	63,672	63,568	63,464	63,360	63,256	63,152	63,048	62,944	62,840	62,736	62,632	62,528	62,424	62,320	62,216	62,112	62,008	61,904	61,800	61,696	61,592	61,488	61,384	61,280	61,176	61,072	60,968	60,864	60,760	60,656	60,552	60,448	60,344	60,240	60,136	60,032	59,928	59,824	59,720	59,616	59,512	59,408	59,304	59,200	59,096	58,992	58,888	58,784	58,680	58,576	58,472	58,368	58,264	58,160	58,056	57,952	57,848	57,744	57,640	57,536	57,432	57,328	57,224	57,120	57,016	56,912	56,808	56,704	56,600	56,496	56,392	56,288	56,184	56,080	55,976	55,872	55,768	55,664	55,560	55,456	55,352	55,248	55,144	55,040</

# BARGE "HOOKER NORTH TONAWANDA"

HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 6494

9 FEET		9 FEET		10 FEET		10 FEET		11 FEET		11 FEET		12 FEET		12 FEET		13 FEET		13 FEET		14 FEET		14 FEET		15 FEET		FEET		FEET		FEET	
IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6	IN.	0	IN.	6
0	70,981	6	65,545	0	60,110	6	54,674	0	49,238	6	43,802	0	38,366	6	32,930	0	27,495	6	22,060	0	16,625	6	11,190	0	5,754	6	3,037	0	2,131	6	1,225
1/8	70,868	3/8	65,432	3/8	59,996	3/8	54,561	3/8	49,125	3/8	43,689	3/8	38,253	3/8	32,817	3/8	27,382	3/8	21,947	3/8	16,512	3/8	11,076	3/8	5,641	3/8	2,923	3/8	2,018	3/8	1,112
1/4	70,755	1/2	65,319	1/2	59,883	1/2	54,447	1/2	49,011	1/2	43,576	1/2	38,140	1/2	32,704	1/2	27,268	1/2	21,834	1/2	16,399	1/2	10,963	1/2	5,528	1/2	2,810	1/2	1,904	1/2	1,008
3/8	70,642	5/8	65,206	5/8	59,770	5/8	54,334	5/8	48,898	5/8	43,462	5/8	38,026	5/8	32,591	5/8	27,155	5/8	21,720	5/8	16,285	5/8	10,850	5/8	5,415	5/8	2,706	5/8	1,800	5/8	904
1/2	70,528	3/4	65,092	3/4	59,657	3/4	54,221	3/4	48,785	3/4	43,349	3/4	37,913	3/4	32,477	3/4	27,042	3/4	21,607	3/4	16,172	3/4	10,737	3/4	5,301	3/4	2,602	3/4	1,704	3/4	808
3/4	70,415	7/8	64,979	7/8	59,543	7/8	54,108	7/8	48,672	7/8	43,236	7/8	37,800	7/8	32,364	7/8	26,929	7/8	21,494	7/8	16,059	7/8	10,624	7/8	5,188	7/8	2,503	7/8	1,606	7/8	712
1	70,302	1	64,866	1	59,430	1	53,994	1	48,558	1	43,123	1	37,687	1	32,251	1	26,815	1	21,381	1	15,946	1	10,510	1	5,075	1	2,404	1	1,506	1	616
1 1/8	70,189	1 1/8	64,753	1 1/8	59,317	1 1/8	53,881	1 1/8	48,445	1 1/8	43,009	1 1/8	37,573	1 1/8	32,138	1 1/8	26,702	1 1/8	21,268	1 1/8	15,832	1 1/8	10,397	1 1/8	4,962	1 1/8	2,305	1 1/8	1,408	1 1/8	520
1 1/4	70,075	1 1/4	64,640	1 1/4	59,204	1 1/4	53,768	1 1/4	48,332	1 1/4	42,896	1 1/4	37,460	1 1/4	32,024	1 1/4	26,589	1 1/4	21,154	1 1/4	15,719	1 1/4	10,284	1 1/4	4,848	1 1/4	2,206	1 1/4	1,310	1 1/4	424
1 1/2	69,962	1 1/2	64,526	1 1/2	59,090	1 1/2	53,655	1 1/2	48,219	1 1/2	42,783	1 1/2	37,347	1 1/2	31,911	1 1/2	26,476	1 1/2	21,041	1 1/2	15,606	1 1/2	10,171	1 1/2	4,735	1 1/2	2,107	1 1/2	1,212	1 1/2	328
1 3/4	69,849	1 3/4	64,413	1 3/4	58,977	1 3/4	53,541	1 3/4	48,105	1 3/4	42,670	1 3/4	37,234	1 3/4	31,798	1 3/4	26,363	1 3/4	20,928	1 3/4	15,493	1 3/4	10,057	1 3/4	4,622	1 3/4	2,008	1 3/4	1,114	1 3/4	232
2	69,736	2	64,300	2	58,864	2	53,428	2	47,992	2	42,556	2	37,120	2	31,685	2	26,249	2	20,815	2	15,379	2	9,944	2	4,509	2	1,909	2	1,011	2	136
2 1/8	69,622	2 1/8	64,187	2 1/8	58,751	2 1/8	53,315	2 1/8	47,879	2 1/8	42,443	2 1/8	37,007	2 1/8	31,571	2 1/8	26,136	2 1/8	20,701	2 1/8	15,266	2 1/8	9,831	2 1/8	4,396	2 1/8	1,809	2 1/8	913	2 1/8	46
2 1/4	69,509	2 1/4	64,073	2 1/4	58,637	2 1/4	53,202	2 1/4	47,766	2 1/4	42,330	2 1/4	36,894	2 1/4	31,458	2 1/4	26,023	2 1/4	20,588	2 1/4	15,153	2 1/4	9,718	2 1/4	4,282	2 1/4	1,711	2 1/4	815	2 1/4	40
2 1/2	69,396	2 1/2	63,960	2 1/2	58,524	2 1/2	53,088	2 1/2	47,652	2 1/2	42,217	2 1/2	36,781	2 1/2	31,345	2 1/2	25,910	2 1/2	20,475	2 1/2	15,040	2 1/2	9,604	2 1/2	4,169	2 1/2	1,617	2 1/2	717	2 1/2	34
2 3/4	69,283	2 3/4	63,847	2 3/4	58,411	2 3/4	52,975	2 3/4	47,539	2 3/4	42,103	2 3/4	36,667	2 3/4	31,232	2 3/4	25,796	2 3/4	20,362	2 3/4	14,926	2 3/4	9,491	2 3/4	4,056	2 3/4	1,519	2 3/4	621	2 3/4	28
3	69,169	3	63,734	3	58,298	3	52,862	3	47,426	3	41,990	3	36,554	3	31,118	3	25,683	3	20,249	3	14,813	3	9,378	3	3,943	3	1,421	3	523	3	22
3 1/8	69,056	3 1/8	63,620	3 1/8	58,184	3 1/8	52,749	3 1/8	47,313	3 1/8	41,877	3 1/8	36,441	3 1/8	31,005	3 1/8	25,570	3 1/8	20,135	3 1/8	14,700	3 1/8	9,265	3 1/8	3,829	3 1/8	1,323	3 1/8	126	3 1/8	16
3 1/4	68,943	3 1/4	63,507	3 1/4	58,071	3 1/4	52,635	3 1/4	47,199	3 1/4	41,764	3 1/4	36,328	3 1/4	30,892	3 1/4	25,457	3 1/4	20,022	3 1/4	14,587	3 1/4	9,151	3 1/4	3,716	3 1/4	1,225	3 1/4	70	3 1/4	10
3 1/2	68,830	3 1/2	63,394	3 1/2	57,958	3 1/2	52,522	3 1/2	47,086	3 1/2	41,650	3 1/2	36,215	3 1/2	30,779	3 1/2	25,344	3 1/2	19,909	3 1/2	14,474	3 1/2	9,038	3 1/2	3,603	3 1/2	1,127	3 1/2	60	3 1/2	4
3 3/4	68,716	3 3/4	63,281	3 3/4	57,845	3 3/4	52,409	3 3/4	46,973	3 3/4	41,537	3 3/4	36,101	3 3/4	30,665	3 3/4	25,230	3 3/4	19,796	3 3/4	14,360	3 3/4	8,925	3 3/4	3,490	3 3/4	1,029	3 3/4	50	3 3/4	0
4	68,603	4	63,167	4	57,731	4	52,296	4	46,860	4	41,424	4	35,988	4	30,552	4	25,117	4	19,682	4	14,247	4	8,812	4	3,376	4	931	4	40	4	0
4 1/8	68,490	4 1/8	63,054	4 1/8	57,618	4 1/8	52,182	4 1/8	46,746	4 1/8	41,311	4 1/8	35,875	4 1/8	30,439	4 1/8	25,004	4 1/8	19,569	4 1/8	14,134	4 1/8	8,699	4 1/8	3,263	4 1/8	833	4 1/8	30	4 1/8	0
4 1/4	68,377	4 1/4	62,941	4 1/4	57,505	4 1/4	52,069	4 1/4	46,633	4 1/4	41,197	4 1/4	35,762	4 1/4	30,326	4 1/4	24,891	4 1/4	19,456	4 1/4	14,021	4 1/4	8,585	4 1/4	3,150	4 1/4	735	4 1/4	20	4 1/4	0
4 1/2	68,263	4 1/2	62,828	4 1/2	57,392	4 1/2	51,956	4 1/2	46,520	4 1/2	41,084	4 1/2	35,648	4 1/2	30,212	4 1/2	24,777	4 1/2	19,343	4 1/2	13,907	4 1/2	8,472	4 1/2	3,037	4 1/2	637	4 1/2	10	4 1/2	0
4 3/4	68,150	4 3/4	62,714	4 3/4	57,278	4 3/4	51,843	4 3/4	46,407	4 3/4	40,971	4 3/4	35,535	4 3/4	30,099	4 3/4	24,664	4 3/4	19,229	4 3/4	13,794	4 3/4	8,359	4 3/4	2,923	4 3/4	539	4 3/4	0	4 3/4	0
5	68,037	5	62,601	5	57,165	5	51,729	5	46,293	5	40,858	5	35,422	5	30,000	5	24,551	5	19,116	5	13,681	5	8,246	5	2,810	5	441	5	0	5	0
5 1/8	67,924	5 1/8	62,488	5 1/8	57,052	5 1/8	51,616	5 1/8	46,180	5 1/8	40,744	5 1/8	35,309	5 1/8	29,873	5 1/8	24,438	5 1/8	19,003	5 1/8	13,568	5 1/8	8,132	5 1/8	2,697	5 1/8	343	5 1/8	0	5 1/8	0
5 1/4	67,810	5 1/4	62,375	5 1/4	56,939	5 1/4	51,503	5 1/4	46,067	5 1/4	40,631	5 1/4	35,195	5 1/4	29,759	5 1/4	24,325	5 1/4	18,890	5 1/4	13,454	5 1/4	8,019	5 1/4	2,584	5 1/4	245	5 1/4	0	5 1/4	0
5 1/2	67,697	5 1/2	62,261	5 1/2	56,825	5 1/2	51,390	5 1/2	45,954	5 1/2	40,518	5 1/2	35,082	5 1/2	29,646	5 1/2	24,211	5 1/2	18,777	5 1/2	13,341	5 1/2	7,906	5 1/2	2,471	5 1/2	147	5 1/2	0	5 1/2	0
5 3/4	67,584	5 3/4	62,148	5 3/4	56,712	5 3/4	51,276	5 3/4	45,841	5 3/4	40,405	5 3/4	34,969	5 3/4	29,533	5 3/4	24,098	5 3/4	18,663	5 3/4	13,228	5 3/4	7,793	5 3/4	2,357	5 3/4	59	5 3/4	0	5 3/4	0
6	67,471	6	62,035	6	56,599	6	51,163	6	45,727	6	40,291	6	34,856	6	29,420	6	23,985	6	18,550	6	13,115	6	7,679	6	2,244	6	0	6	0	6	0
6 1/8	67,357	6 1/8	61,922	6 1/8	56,486	6 1/8	51,050	6 1/8	45,614	6 1/8	40,178	6 1/8	34,742	6 1/8	29,306	6 1/8	23,872	6 1/8	18,437	6 1/8	13,001	6 1/8	7,566	6 1/8	2,131	6 1/8	0	6 1/8	0	6 1/8	0
6 1/4	67,244	6 1/4	61,808	6 1/4	56,372	6 1/4	50,937	6 1/4	45,501	6 1/4	40,065	6 1/4	34,629	6 1/4	29,193	6 1/4	23,758	6 1/4	18,324	6 1/4	12,888	6 1/4	7,453	6 1/4	2,018	6 1/4	0	6 1/4	0	6 1/4	0
6 1/2	67,131	6 1/2	61,695	6 1/2	56,259	6 1/2	50,823	6 1/2	45,388	6 1/2	39,952	6 1/2	34,516	6 1/2	29,080	6 1/2	23,645	6 1/2	18,210	6 1/2	12,775	6 1/2	7,340	6 1/2	1,904	6 1/2	0	6 1/2	0	6 1/2	0
6 3/4	67,018	6 3/4	61,582	6 3/4	56,146	6 3/4	50,710	6 3/4	45,274	6 3/4	39,838	6 3/4	34,403	6 3/4	28,967	6 3/4	23,532	6 3/4	18,097	6 3/4	12,662	6 3/4	7,226	6 3/4	1,791	6 3/4	0	6 3/4	0	6 3/4	0
7	66,904	7	61,469	7	56,033	7	50,597	7	45,161	7	39,725	7	34,289	7	28,854																

# BARGE "HOOKER NORTH TONAWANDA"

HOOKER CHEMICAL CORPORATION

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

DRAVO HULL NO. 6494

9 FEET		9 FEET		10 FEET		10 FEET		11 FEET		11 FEET		12 FEET		12 FEET		13 FEET		13 FEET		14 FEET		14 FEET		15 FEET		15 FEET		FEET		FEET	
IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.		IN.			
0	70,975	6	65,554	0	60,134	6	54,713	0	49,292	6	43,871	0	38,450	6	33,030	0	27,614	6	22,216	0	16,805	6	11,385	IN.		IN.		IN.		IN.	
1/8	70,862	1/8	65,441	1/8	60,021	1/8	54,600	1/8	49,179	1/8	43,758	1/8	38,338	1/8	32,917	1/8	27,502	1/8	22,103	1/8	16,692	1/8	11,272	1/8	5,964	6	* 544	6	5,851	1/8	5,739
1/4	70,749	1/4	65,329	1/4	59,908	1/4	54,487	1/4	49,066	1/4	43,645	1/4	38,225	1/4	32,804	1/4	27,390	1/4	21,991	1/4	16,579	1/4	11,159	1/4	5,851	1/4	5,851	1/4	5,739	1/4	5,626
3/8	70,636	3/8	65,216	3/8	59,795	3/8	54,374	3/8	48,953	3/8	43,532	3/8	38,112	3/8	32,691	3/8	27,277	3/8	21,878	3/8	16,466	3/8	11,046	3/8	5,851	3/8	5,851	3/8	5,739	3/8	5,626
1/2	70,523	1/2	65,103	1/2	59,682	1/2	54,261	1/2	48,840	1/2	43,420	1/2	37,999	1/2	32,578	1/2	27,165	1/2	21,766	1/2	16,353	1/2	10,933	1/2	5,851	1/2	5,851	1/2	5,739	1/2	5,626
5/8	70,411	5/8	64,990	5/8	59,569	5/8	54,148	5/8	48,727	5/8	43,307	5/8	37,886	5/8	32,465	5/8	27,052	5/8	21,654	5/8	16,240	5/8	10,820	5/8	5,851	5/8	5,851	5/8	5,739	5/8	5,626
7/8	70,298	7/8	64,877	7/8	59,456	7/8	54,035	7/8	48,614	7/8	43,194	7/8	37,773	7/8	32,352	7/8	26,940	7/8	21,541	7/8	16,127	7/8	10,707	7/8	5,851	7/8	5,851	7/8	5,739	7/8	5,626
1	70,185	1	64,764	1	59,335	1	53,922	1	48,502	1	43,081	1	37,660	1	32,239	1	26,827	1	21,429	1	16,014	1	10,594	1	5,851	1	5,851	1	5,739	1	5,626
1 1/8	69,959	1 1/8	64,538	1 1/8	59,230	1 1/8	53,809	1 1/8	48,389	1 1/8	42,968	1 1/8	37,547	1 1/8	32,126	1 1/8	26,715	1 1/8	21,316	1 1/8	15,901	1 1/8	10,481	1 1/8	5,851	1 1/8	5,851	1 1/8	5,739	1 1/8	5,626
1 1/4	69,846	1 1/4	64,425	1 1/4	59,004	1 1/4	53,583	1 1/4	48,276	1 1/4	42,855	1 1/4	37,434	1 1/4	32,013	1 1/4	26,602	1 1/4	21,204	1 1/4	15,788	1 1/4	10,368	1 1/4	5,851	1 1/4	5,851	1 1/4	5,739	1 1/4	5,626
1 1/2	69,733	1 1/2	64,312	1 1/2	58,891	1 1/2	53,471	1 1/2	48,050	1 1/2	42,629	1 1/2	37,208	1 1/2	31,787	1 1/2	26,490	1 1/2	20,979	1 1/2	15,563	1 1/2	10,142	1 1/2	5,851	1 1/2	5,851	1 1/2	5,739	1 1/2	5,626
1 3/4	69,620	1 3/4	64,199	1 3/4	58,778	1 3/4	53,358	1 3/4	47,937	1 3/4	42,516	1 3/4	37,095	1 3/4	31,674	1 3/4	26,265	1 3/4	20,866	1 3/4	15,450	1 3/4	10,030	1 3/4	5,851	1 3/4	5,851	1 3/4	5,739	1 3/4	5,626
2	69,507	2	64,086	2	58,665	2	53,245	2	47,824	2	42,403	2	36,982	2	31,562	2	26,152	2	20,754	2	15,337	2	9,917	2	5,851	2	5,851	2	5,739	2	5,626
2 1/8	69,394	2 1/8	63,975	2 1/8	58,553	2 1/8	53,132	2 1/8	47,711	2 1/8	42,290	2 1/8	36,869	2 1/8	31,449	2 1/8	26,040	2 1/8	20,641	2 1/8	15,224	2 1/8	9,804	2 1/8	5,851	2 1/8	5,851	2 1/8	5,739	2 1/8	5,626
2 1/4	69,281	2 1/4	63,860	2 1/4	58,440	2 1/4	53,019	2 1/4	47,598	2 1/4	42,177	2 1/4	36,756	2 1/4	31,336	2 1/4	25,927	2 1/4	20,529	2 1/4	15,111	2 1/4	9,691	2 1/4	5,851	2 1/4	5,851	2 1/4	5,739	2 1/4	5,626
2 1/2	69,168	2 1/2	63,747	2 1/2	58,327	2 1/2	52,906	2 1/2	47,485	2 1/2	42,064	2 1/2	36,644	2 1/2	31,223	2 1/2	25,817	2 1/2	20,416	2 1/2	14,998	2 1/2	9,578	2 1/2	5,851	2 1/2	5,851	2 1/2	5,739	2 1/2	5,626
2 3/4	69,055	2 3/4	63,635	2 3/4	58,214	2 3/4	52,793	2 3/4	47,372	2 3/4	41,951	2 3/4	36,531	2 3/4	31,110	2 3/4	25,702	2 3/4	20,304	2 3/4	14,885	2 3/4	9,465	2 3/4	5,851	2 3/4	5,851	2 3/4	5,739	2 3/4	5,626
3	68,942	3	63,522	3	58,101	3	52,680	3	47,259	3	41,838	3	36,418	3	30,997	3	25,590	3	20,191	3	14,772	3	9,352	3	5,851	3	5,851	3	5,739	3	5,626
3 1/8	68,829	3 1/8	63,409	3 1/8	57,988	3 1/8	52,567	3 1/8	47,146	3 1/8	41,726	3 1/8	36,305	3 1/8	30,884	3 1/8	25,478	3 1/8	20,079	3 1/8	14,659	3 1/8	9,239	3 1/8	5,851	3 1/8	5,851	3 1/8	5,739	3 1/8	5,626
3 1/4	68,717	3 1/4	63,296	3 1/4	57,875	3 1/4	52,454	3 1/4	47,035	3 1/4	41,615	3 1/4	36,192	3 1/4	30,771	3 1/4	25,365	3 1/4	19,966	3 1/4	14,546	3 1/4	9,126	3 1/4	5,851	3 1/4	5,851	3 1/4	5,739	3 1/4	5,626
3 1/2	68,604	3 1/2	63,185	3 1/2	57,762	3 1/2	52,341	3 1/2	46,920	3 1/2	41,500	3 1/2	36,079	3 1/2	30,658	3 1/2	25,255	3 1/2	19,854	3 1/2	14,433	3 1/2	9,013	3 1/2	5,851	3 1/2	5,851	3 1/2	5,739	3 1/2	5,626
3 3/4	68,491	3 3/4	63,070	3 3/4	57,649	3 3/4	52,228	3 3/4	46,808	3 3/4	41,387	3 3/4	35,966	3 3/4	30,545	3 3/4	25,140	3 3/4	19,741	3 3/4	14,320	3 3/4	8,900	3 3/4	5,851	3 3/4	5,851	3 3/4	5,739	3 3/4	5,626
4	68,378	4	62,957	4	57,536	4	52,115	4	46,695	4	41,274	4	35,853	4	30,432	4	25,028	4	19,628	4	14,208	4	8,787	4	5,851	4	5,851	4	5,739	4	5,626
4 1/8	68,265	4 1/8	62,844	4 1/8	57,423	4 1/8	52,002	4 1/8	46,582	4 1/8	41,161	4 1/8	35,740	4 1/8	30,319	4 1/8	24,915	4 1/8	19,515	4 1/8	14,095	4 1/8	8,674	4 1/8	5,851	4 1/8	5,851	4 1/8	5,739	4 1/8	5,626
4 1/4	68,152	4 1/4	62,731	4 1/4	57,310	4 1/4	51,889	4 1/4	46,469	4 1/4	41,048	4 1/4	35,627	4 1/4	30,206	4 1/4	24,803	4 1/4	19,402	4 1/4	13,982	4 1/4	8,562	4 1/4	5,851	4 1/4	5,851	4 1/4	5,739	4 1/4	5,626
4 1/2	68,039	4 1/2	62,618	4 1/2	57,197	4 1/2	51,777	4 1/2	46,356	4 1/2	40,935	4 1/2	35,514	4 1/2	30,095	4 1/2	24,690	4 1/2	19,289	4 1/2	13,869	4 1/2	8,449	4 1/2	5,851	4 1/2	5,851	4 1/2	5,739	4 1/2	5,626
4 3/4	67,926	4 3/4	62,505	4 3/4	57,084	4 3/4	51,664	4 3/4	46,245	4 3/4	40,822	4 3/4	35,401	4 3/4	29,980	4 3/4	24,578	4 3/4	19,176	4 3/4	13,756	4 3/4	8,336	4 3/4	5,851	4 3/4	5,851	4 3/4	5,739	4 3/4	5,626
5	67,813	5	62,392	5	56,971	5	51,551	5	46,130	5	40,709	5	35,288	5	29,868	5	24,465	5	19,063	5	13,643	5	8,223	5	5,851	5	5,851	5	5,739	5	5,626
5 1/8	67,700	5 1/8	62,279	5 1/8	56,859	5 1/8	51,438	5 1/8	46,017	5 1/8	40,596	5 1/8	35,175	5 1/8	29,755	5 1/8	24,353	5 1/8	18,950	5 1/8	13,530	5 1/8	8,110	5 1/8	5,851	5 1/8	5,851	5 1/8	5,739	5 1/8	5,626
5 1/4	67,587	5 1/4	62,166	5 1/4	56,746	5 1/4	51,325	5 1/4	45,904	5 1/4	40,483	5 1/4	35,062	5 1/4	29,642	5 1/4	24,240	5 1/4	18,837	5 1/4	13,417	5 1/4	7,997	5 1/4	5,851	5 1/4	5,851	5 1/4	5,739	5 1/4	5,626
5 1/2	67,474	5 1/2	62,053	5 1/2	56,633	5 1/2	51,212	5 1/2	45,791	5 1/2	40,370	5 1/2	34,950	5 1/2	29,529	5 1/2	24,128	5 1/2	18,724	5 1/2	13,304	5 1/2	7,884	5 1/2	5,851	5 1/2	5,851	5 1/2	5,739	5 1/2	5,626
5 3/4	67,361	5 3/4	61,941	5 3/4	56,520	5 3/4	51,099	5 3/4	45,678	5 3/4	40,257	5 3/4	34,837	5 3/4	29,416	5 3/4	24,015	5 3/4	18,611	5 3/4	13,191	5 3/4	7,771	5 3/4	5,851	5 3/4	5,851	5 3/4	5,739	5 3/4	5,626
6	67,248	6	61,828	6	56,407	6	50,986	6	45,565	6	40,144	6	34,724	6	29,303	6	23,903	6	18,499	6	13,078	6	7,658	6	5,851	6	5,851	6	5,739	6	5,626
6 1/8																															