



## BARGE "MMLP-315" HINES FURLONG LINE, INC.

**OUTAGE TABLE  
THIS SIDE FOR ULLAGE FOR INNAGE SEE OTHER SIDE**

"ALERT THERE IS A VOLUME FOR THE ZERO GAUGES ON STRAPPINGS DUE TO LOCATION OF GAUGING POINT, VERIFY THIS VOLUME BY CHECKING THE AFT MOST GAUGE POINT OR SIGHT GLASS." IF PRODUCT IS NOTED AFTER DISCHARGE, PLEASE NOTIFY THE LA PORTE OFFICE IMMEDIATELY.  
BARGES ARE DESIGNED TO BE LIQUID FREE AFTER EACH DISCHARGE.

1 PORT

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

HULL NO. 2174-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.					
N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D		
0	0	0	0	206,889	0	191,867	0	176,845	0	161,823	0	146,801	0	131,779	0	116,757	0	101,735	0	86,713	0	71,691	0	56,669	0	41,647	0	26,625	0	11,603	0	0	0		
1/4	1/4	1/4	1/4	206,576	1/4	191,554	1/4	176,532	1/4	161,510	1/4	146,488	1/4	131,466	1/4	116,444	1/4	101,422	1/4	86,400	1/4	71,378	1/4	56,356	1/4	41,334	1/4	26,312	1/4	11,581	1/4	0	0		
1/2	1/2	1/2	1/2	206,263	1/2	191,241	1/2	176,219	1/2	161,197	1/2	146,175	1/2	131,153	1/2	116,131	1/2	101,109	1/2	86,087	1/2	71,065	1/2	56,043	1/2	41,021	1/2	26,299	1/2	11,539	1/2	0	0		
3/4	3/4	3/4	3/4	205,950	3/4	190,928	3/4	175,906	3/4	160,884	3/4	145,862	3/4	130,840	3/4	115,818	3/4	100,796	3/4	85,774	3/4	70,752	3/4	55,730	3/4	40,708	3/4	25,686	3/4	11,497	3/4	0	0		
1	1	1	1	205,637	1	190,615	1	175,593	1	160,571	1	145,549	1	130,527	1	115,505	1	100,483	1	85,461	1	70,439	1	55,417	1	40,395	1	25,373	1	11,455	1	0	0		
1/4	1/4	1/4	1/4	205,324	1/4	190,302	1/4	175,280	1/4	160,258	1/4	145,236	1/4	130,214	1/4	115,192	1/4	100,170	1/4	85,148	1/4	70,126	1/4	55,104	1/4	40,082	1/4	25,060	1/4	11,413	1/4	0	0		
1/2	1/2	1/2	1/2	205,011	1/2	189,989	1/2	174,967	1/2	159,945	1/2	144,923	1/2	129,901	1/2	114,879	1/2	99,857	1/2	84,835	1/2	69,813	1/2	54,791	1/2	39,769	1/2	24,747	1/2	11,371	1/2	0	0		
3/4	3/4	3/4	3/4	204,698	3/4	189,676	3/4	174,654	3/4	159,632	3/4	144,610	3/4	129,588	3/4	114,566	3/4	99,544	3/4	84,522	3/4	69,500	3/4	54,478	3/4	39,745	3/4	24,725	3/4	11,330	3/4	0	0		
2	2	2	2	204,385	2	189,363	2	174,341	2	159,319	2	144,297	2	129,275	2	114,253	2	99,231	2	84,209	2	69,187	2	54,165	2	39,143	2	24,705	2	11,289	2	0	0		
1/4	1/4	1/4	1/4	204,072	1/4	189,050	1/4	174,028	1/4	159,006	1/4	143,984	1/4	128,962	1/4	113,940	1/4	98,918	1/4	83,896	1/4	68,874	1/4	53,852	1/4	38,830	1/4	23,808	1/4	11,248	1/4	0	0		
1/2	1/2	1/2	1/2	203,759	1/2	188,737	1/2	173,715	1/2	158,693	1/2	143,671	1/2	128,649	1/2	113,627	1/2	98,605	1/2	83,583	1/2	68,561	1/2	53,539	1/2	38,517	1/2	23,495	1/2	11,207	1/2	0	0		
3/4	3/4	3/4	3/4	203,446	3/4	188,424	3/4	173,402	3/4	158,380	3/4	143,358	3/4	128,336	3/4	113,314	3/4	98,292	3/4	83,270	3/4	68,248	3/4	53,226	3/4	38,204	3/4	23,182	3/4	11,166	3/4	0	0		
3	3	3	3	213,935	3	203,133	3	188,111	3	173,089	3	158,067	3	143,045	3	128,023	3	113,001	3	97,979	3	82,957	3	67,935	3	52,913	3	37,892	3	22,870	3	11,125	3	0	0
1/4	1/4	1/4	1/4	213,918	1/4	202,820	1/4	187,798	1/4	172,776	1/4	157,754	1/4	142,732	1/4	127,710	1/4	112,688	1/4	97,666	1/4	82,644	1/4	67,622	1/4	52,601	1/4	37,579	1/4	22,829	1/4	11,084	1/4	0	0
1/2	1/2	1/2	1/2	213,901	1/2	202,507	1/2	187,485	1/2	172,463	1/2	157,441	1/2	142,419	1/2	127,397	1/2	112,375	1/2	97,354	1/2	82,332	1/2	67,310	1/2	52,288	1/2	37,537	1/2	22,847	1/2	11,043	1/2	0	0
3/4	3/4	3/4	3/4	213,883	3/4	202,194	3/4	187,172	3/4	172,150	3/4	157,128	3/4	142,107	3/4	127,085	3/4	112,063	3/4	97,041	3/4	82,019	3/4	67,296	3/4	52,246	3/4	37,515	3/4	22,806	3/4	11,002	3/4	0	0
4	4	4	4	213,825	4	201,881	4	186,860	4	171,838	4	156,816	4	141,794	4	126,772	4	111,750	4	96,728	4	81,706	4	66,684	4	51,662	4	36,640	4	21,618	4	10,960	4	0	0
1/4	1/4	1/4	1/4	213,767	1/4	201,569	1/4	186,547	1/4	171,525	1/4	156,503	1/4	141,481	1/4	126,459	1/4	111,437	1/4	96,415	1/4	81,393	1/4	66,371	1/4	51,349	1/4	36,327	1/4	21,575	1/4	10,919	1/4	0	0
1/2	1/2	1/2	1/2	213,710	1/2	201,256	1/2	186,234	1/2	171,212	1/2	156,190	1/2	141,168	1/2	126,146	1/2	111,124	1/2	96,102	1/2	81,080	1/2	66,058	1/2	51,036	1/2	36,014	1/2	21,533	1/2	10,878	1/2	0	0
3/4	3/4	3/4	3/4	213,652	3/4	200,943	3/4	185,921	3/4	170,899	3/4	155,877	3/4	140,855	3/4	125,833	3/4	110,811	3/4	95,789	3/4	80,767	3/4	65,746	3/4	50,723	3/4	35,701	3/4	20,683	3/4	10,837	3/4	0	0
5	5	5	5	213,647	5	200,630	5	185,608	5	170,586	5	155,564	5	140,542	5	125,520	5	110,498	5	95,476	5	80,454	5	65,432	5	50,410	5	35,388	5	20,372	5	10,796	5	0	0
1/4	1/4	1/4	1/4	213,443	1/4	200,317	1/4	185,295	1/4	170,273	1/4	155,251	1/4	140,229	1/4	125,207	1/4	110,185	1/4	95,163	1/4	80,141	1/4	65,119	1/4	50,097	1/4	35,075	1/4	20,061	1/4	10,755	1/4	0	0
1/2	1/2	1/2	1/2	213,338	1/2	200,004	1/2	184,982	1/2	169,960	1/2	154,938	1/2	139,916	1/2	124,894	1/2	109,872	1/2	94,850	1/2	79,828	1/2	64,806	1/2	49,784	1/2	34,762	1/2	19,750	1/2	10,714	1/2	0	0
3/4	3/4	3/4	3/4	213,234	3/4	199,591	3/4	184,669	3/4	169,647	3/4	154,625	3/4	139,603	3/4	124,581	3/4	109,559	3/4	94,537	3/4	79,515	3/4	64,493	3/4	49,471	3/4	34,449	3/4	19,709	3/4	10,672	3/4	0	0
6	6	6	6	213,083	6	199,378	6	184,356	6	169,334	6	154,312	6	139,290	6	124,268	6	109,246	6	94,224	6	79,202	6	64,180	6	49,158	6	34,136	6	19,128	6	10,631	6	0	0
1/4	1/4	1/4	1/4	212,932	1/4	199,065	1/4	184,043	1/4	169,021	1/4	154,000	1/4	138,977	1/4	123,955	1/4	108,933	1/4	93,911	1/4	78,889	1/4	63,867	1/4	48,845	1/4	33,823	1/4	18,817	1/4	10,590	1/4	0	0
1/2	1/2	1/2	1/2	212,782	1/2	198,752	1/2	183,730	1/2	168,708	1/2	153,686	1/2	138,664	1/2	123,642	1/2	108,620	1/2	93,598	1/2	78,576	1/2	63,554	1/2	48,532	1/2	33,510	1/2	18,772	1/2	10,549	1/2	0	0
3/4	3/4	3/4	3/4	212,631	3/4	198,439	3/4	183,417	3/4	168,395	3/4	153,373	3/4	138,351	3/4	123,329	3/4	108,307	3/4	93,285	3/4	78,263	3/4	63,241	3/4	48,219	3/4	33,197	3/4	18,706	3/4	10,508	3/4	0	0
7	7	7	7	212,433	7	198,126	7	183,104	7	168,082	7	153,060	7	138,038	7	123,016	7	107,994	7	92,972	7	77,950	7	62,928	7	47,906	7	32,884	7	17,900	7	10,467	7	0	0
1/4	1/4	1/4	1/4	212,236	1/4	197,813	1/4	182,791	1/4	167,769	1/4	152,747	1/4	137,725	1/4	122,703	1/4	107,681	1/4	92,659	1/4	77,637	1/4	62,615	1/4	47,593	1/4	32,571	1/4	17,854	1/4	10,427	1/4	0	0
1/2	1/2	1/2	1/2	212,039	1/2	197,500	1/2	182,478	1/2	167,456	1/2	152,434	1/2	137,412	1/2	122,390	1/2	107,368	1/2	92,346	1/2	77,324	1/2	62,302	1/2	47,280	1/2	32,528	1/2	17,815	1/2	10,386	1/2	0	0
3/4	3/4	3/4	3/4	211,842	3/4	197,187	3/4	182,165	3/4	167,143	3/4	152,121	3/4	137,099	3/4	122,077	3/4	107,055	3/4	92,033	3/4	77,011	3/4	61,989	3/4	47,236	3/4	32,483	3/4	17,774	3/4	10,345	3/4	0	0
8	8	8	8	211,598	8	196,874	8	181,852	8	166,830	8	151,808	8	136,786	8	121,764	8	106,742	8	91,720	8	76,698	8	61,676	8	46,654	8	31,632	8	16,677	8	10,306	8	0	0
1/4	1/4	1/4																																	



**BARGE "MMLP-315"**  
**HINES FURLONG LINE, INC.**

**OUTAGE TABLE**  
**THIS SIDE FOR ULLAGE FOR INNAGE SEE OTHER SIDE**

**"ALERT THERE IS A VOLUME FOR THE ZERO GAUGES ON STRAPPINGS DUE TO LOCATION OF GAUGING POINT, VERIFY THIS VOLUME BY CHECKING THE AFT MOST GAUGE POINT OR SIGHT GLASS." IF PRODUCT IS NOTED AFTER DISCHARGE, PLEASE NOTIFY THE LA PORTE OFFICE IMMEDIATELY. BARGES ARE DESIGNED TO BE LIQUID FREE AFTER EACH DISCHARGE.**

**1 STAR**

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

**HULL NO. 2174-1**

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.															
0	0	0	207,828	0	192,806	0	177,784	0	162,762	0	147,740	0	132,718	0	117,696	0	102,674	0	87,652	0	72,630	0	57,608	0	42,586	0	27,564	0	12,783		
1/4	1/4	1/4	207,515	1/4	192,493	1/4	177,471	1/4	162,449	1/4	147,427	1/4	132,405	1/4	117,383	1/4	102,361	1/4	87,339	1/4	72,317	1/4	57,295	1/4	42,273	1/4	27,561	1/4	12,488		
1/2	1/2	1/2	207,202	1/2	192,180	1/2	177,158	1/2	162,136	1/2	147,114	1/2	132,092	1/2	117,070	1/2	102,048	1/2	87,026	1/2	72,004	1/2	56,982	1/2	41,960	1/2	26,938	1/2	12,192		
3/4	3/4	3/4	206,889	3/4	191,867	3/4	176,845	3/4	161,823	3/4	146,801	3/4	131,779	3/4	116,757	3/4	101,735	3/4	86,713	3/4	71,691	3/4	56,669	3/4	41,647	3/4	26,825	3/4	11,897		
1	1	1	206,576	1	191,554	1	176,532	1	161,510	1	146,488	1	131,466	1	116,444	1	101,422	1	86,400	1	71,378	1	56,356	1	41,334	1	26,312	1	11,601		
1/4	1/4	1/4	206,263	1/4	191,241	1/4	176,219	1/4	161,197	1/4	146,175	1/4	131,153	1/4	116,131	1/4	101,109	1/4	86,087	1/4	71,065	1/4	56,043	1/4	41,021	1/4	25,999	1/4	11,311		
1/2	1/2	1/2	205,950	1/2	190,928	1/2	175,906	1/2	160,884	1/2	145,862	1/2	130,840	1/2	115,818	1/2	100,796	1/2	85,774	1/2	70,752	1/2	55,730	1/2	40,708	1/2	25,886	1/2	11,020		
3/4	3/4	3/4	205,637	3/4	190,615	3/4	175,593	3/4	160,571	3/4	145,549	3/4	130,527	3/4	115,505	3/4	100,483	3/4	85,461	3/4	70,439	3/4	55,417	3/4	40,395	3/4	25,372	3/4	10,730		
2	2	2	205,324	2	190,302	2	175,280	2	160,258	2	145,236	2	130,214	2	115,192	2	100,170	2	85,148	2	70,126	2	55,104	2	40,082	2	25,060	2	10,440		
1/4	1/4	1/4	205,011	1/4	189,989	1/4	174,967	1/4	159,945	1/4	144,923	1/4	129,901	1/4	114,879	1/4	99,857	1/4	84,835	1/4	69,813	1/4	54,791	1/4	39,769	1/4	24,747	1/4	10,149		
1/2	1/2	1/2	204,698	1/2	189,676	1/2	174,654	1/2	159,632	1/2	144,610	1/2	129,588	1/2	114,566	1/2	99,544	1/2	84,522	1/2	69,500	1/2	54,478	1/2	39,456	1/2	24,434	1/2	9,859		
3/4	3/4	3/4	204,385	3/4	189,363	3/4	174,341	3/4	159,319	3/4	144,297	3/4	129,275	3/4	114,253	3/4	99,231	3/4	84,209	3/4	69,187	3/4	54,165	3/4	39,143	3/4	24,121	3/4	9,568		
3	3	3	204,072	3	189,050	3	174,028	3	159,006	3	143,984	3	128,962	3	113,940	3	98,918	3	83,896	3	68,874	3	53,852	3	38,830	3	23,808	3	9,278		
1/4	1/4	1/4	203,759	1/4	188,737	1/4	173,715	1/4	158,693	1/4	143,671	1/4	128,649	1/4	113,627	1/4	98,605	1/4	83,583	1/4	68,561	1/4	53,539	1/4	38,517	1/4	23,495	1/4	8,992		
1/2	1/2	1/2	203,446	1/2	188,424	1/2	173,402	1/2	158,380	1/2	143,358	1/2	128,336	1/2	113,314	1/2	98,292	1/2	83,270	1/2	68,248	1/2	53,226	1/2	38,204	1/2	23,182	1/2	8,707		
3/4	3/4	3/4	213,835	3/4	203,133	3/4	188,111	3/4	173,089	3/4	158,067	3/4	143,045	3/4	128,023	3/4	113,001	3/4	97,979	3/4	82,957	3/4	67,935	3/4	52,913	3/4	37,892	3/4	22,870	3/4	8,422
4	4	4	213,918	4	202,820	4	187,798	4	172,776	4	157,754	4	142,732	4	127,710	4	112,688	4	97,666	4	82,644	4	67,623	4	52,601	4	37,579	4	22,557	4	8,136
1/4	1/4	1/4	213,901	1/4	202,807	1/4	187,485	1/4	172,463	1/4	157,441	1/4	142,419	1/4	127,397	1/4	112,376	1/4	97,354	1/4	82,332	1/4	67,310	1/4	52,288	1/4	37,266	1/4	22,244	1/4	7,851
1/2	1/2	1/2	213,883	1/2	202,194	1/2	187,172	1/2	172,150	1/2	157,128	1/2	142,107	1/2	127,085	1/2	112,063	1/2	97,041	1/2	82,019	1/2	67,000	1/2	52,226	1/2	37,063	1/2	22,182	1/2	7,566
3/4	3/4	3/4	213,825	3/4	201,881	3/4	186,860	3/4	171,838	3/4	156,816	3/4	141,794	3/4	126,772	3/4	111,750	3/4	96,728	3/4	81,706	3/4	66,684	3/4	51,662	3/4	36,640	3/4	21,618	3/4	7,280
5	5	5	213,767	5	201,589	5	186,547	5	171,525	5	156,503	5	141,481	5	126,459	5	111,437	5	96,415	5	81,393	5	66,371	5	51,349	5	36,327	5	21,305	5	6,995
1/4	1/4	1/4	213,710	1/4	201,256	1/4	186,234	1/4	171,212	1/4	156,190	1/4	141,168	1/4	126,146	1/4	111,124	1/4	96,102	1/4	81,080	1/4	66,058	1/4	51,036	1/4	36,014	1/4	20,994	1/4	6,716
1/2	1/2	1/2	213,652	1/2	200,943	1/2	185,921	1/2	170,899	1/2	155,877	1/2	140,855	1/2	125,833	1/2	110,811	1/2	95,789	1/2	80,767	1/2	65,745	1/2	50,723	1/2	35,701	1/2	20,683	1/2	6,434
3/4	3/4	3/4	213,547	3/4	200,630	3/4	185,608	3/4	170,586	3/4	155,564	3/4	140,542	3/4	125,520	3/4	110,498	3/4	95,476	3/4	80,454	3/4	65,432	3/4	50,410	3/4	35,388	3/4	20,372	3/4	6,154
6	6	6	213,443	6	200,317	6	185,295	6	170,273	6	155,251	6	140,229	6	125,207	6	110,185	6	95,163	6	80,141	6	65,119	6	50,097	6	35,075	6	20,061	6	5,874
1/4	1/4	1/4	213,338	1/4	200,004	1/4	184,982	1/4	169,960	1/4	154,938	1/4	139,916	1/4	124,894	1/4	109,872	1/4	94,850	1/4	79,828	1/4	64,806	1/4	49,784	1/4	34,762	1/4	19,750	1/4	5,594
1/2	1/2	1/2	213,234	1/2	199,891	1/2	184,669	1/2	169,647	1/2	154,625	1/2	139,603	1/2	124,581	1/2	109,559	1/2	94,537	1/2	79,515	1/2	64,493	1/2	49,471	1/2	34,449	1/2	19,439	1/2	5,314
3/4	3/4	3/4	213,083	3/4	199,378	3/4	184,356	3/4	169,334	3/4	154,312	3/4	139,290	3/4	124,268	3/4	109,246	3/4	94,224	3/4	79,202	3/4	64,180	3/4	49,158	3/4	34,136	3/4	19,128	3/4	5,033
7	7	7	212,932	7	199,065	7	184,043	7	169,021	7	153,999	7	138,977	7	123,955	7	108,933	7	93,911	7	78,889	7	63,867	7	48,845	7	33,823	7	18,117	7	4,753
1/4	1/4	1/4	212,782	1/4	198,752	1/4	183,730	1/4	168,708	1/4	153,686	1/4	138,664	1/4	123,642	1/4	108,620	1/4	93,598	1/4	78,576	1/4	63,554	1/4	48,532	1/4	33,510	1/4	18,512	1/4	4,478
1/2	1/2	1/2	212,631	1/2	198,439	1/2	183,417	1/2	168,395	1/2	153,373	1/2	138,351	1/2	123,329	1/2	108,307	1/2	93,285	1/2	78,263	1/2	63,241	1/2	48,219	1/2	33,197	1/2	18,206	1/2	4,203
3/4	3/4	3/4	212,433	3/4	198,126	3/4	183,104	3/4	168,082	3/4	153,060	3/4	138,038	3/4	123,016	3/4	108,994	3/4	92,972	3/4	77,950	3/4	62,928	3/4	47,906	3/4	32,884	3/4	17,900	3/4	3,928
8	8	8	212,236	8	197,813	8	182,791	8	167,769	8	152,747	8	137,725	8	122,703	8	107,681	8	92,659	8	77,637	8	62,615	8	47,593	8	32,571	8	17,594	8	3,653
1/4	1/4	1/4	212,039	1/4	197,500	1/4	182,478	1/4	167,456	1/4	152,434	1/4	137,412	1/4	122,390	1/4	107,368	1/4	92,346	1/4	77,324	1/4	62,302	1/4	47,280	1/4	32,258	1/4	17,288	1/4	3,378
1/2	1/2	1/2	211,842	1/2	197,187	1/2	182,165	1/2	167,143	1/2	152,121	1/2	137,099	1/2	122,077	1/2	107,055	1/2	92,033	1/2	77,011	1/2	62,009	1/2	46,967	1/2	31,945	1/2	16,983	1/2	3,102
3/4	3/4	3/4	211,598	3/4	196,874	3/4	181,852	3/4	166,830	3/4	151,808	3/4																			



## BARGE "MMLP-315" HINES FURLONG LINE, INC.

OUTAGE TABLE  
THIS SIDE FOR ULLAGE FOR INNAGE SEE OTHER SIDE

**2 PORT**

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

HULL NO. 2174-1

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0	0	0	209,575	0	194,558	0	179,422	0	164,286	0	149,150	0	134,014	0	118,879	0	103,743	0	88,607	0	73,471	0	58,335	0	43,199	0	28,063	0	12,927		
1/4	1/4	1/4	209,263	1/4	194,243	1/4	179,107	1/4	163,971	1/4	148,835	1/4	133,699	1/4	118,563	1/4	103,427	1/4	88,291	1/4	73,156	1/4	58,020	1/4	42,884	1/4	27,748	1/4	12,612		
1/2	1/2	1/2	208,951	1/2	193,927	1/2	178,791	1/2	163,656	1/2	148,520	1/2	133,384	1/2	118,248	1/2	103,112	1/2	87,976	1/2	72,840	1/2	57,704	1/2	42,568	1/2	27,432	1/2	12,297		
3/4	3/4	3/4	208,639	3/4	193,612	3/4	178,476	3/4	163,340	3/4	148,204	3/4	133,068	3/4	117,933	3/4	102,797	3/4	87,661	3/4	72,525	3/4	57,389	3/4	42,253	3/4	27,117	3/4	11,981		
1	1	1	208,327	1	193,297	1	178,161	1	163,025	1	147,889	1	132,753	1	117,617	1	102,481	1	87,346	1	72,210	1	57,074	1	41,938	1	26,802	1	11,666		
1/4	1/4	1/4	208,015	1/4	192,981	1/4	177,845	1/4	162,710	1/4	147,574	1/4	132,438	1/4	117,302	1/4	102,166	1/4	87,030	1/4	71,894	1/4	56,758	1/4	41,623	1/4	26,487	1/4	11,351		
1/2	1/2	1/2	207,703	1/2	192,666	1/2	177,530	1/2	162,394	1/2	147,258	1/2	132,123	1/2	116,987	1/2	101,851	1/2	86,715	1/2	71,579	1/2	56,443	1/2	41,307	1/2	26,171	1/2	11,035		
3/4	3/4	3/4	207,391	3/4	192,351	3/4	177,215	3/4	162,079	3/4	146,943	3/4	131,807	3/4	116,671	3/4	101,535	3/4	86,400	3/4	71,264	3/4	56,128	3/4	40,992	3/4	25,856	3/4	10,720		
2	2	2	207,078	2	192,035	2	176,900	2	161,764	2	146,628	2	131,492	2	116,356	2	101,220	2	86,084	2	70,948	2	55,812	2	40,677	2	25,541	2	10,405		
1/4	1/4	1/4	206,766	1/4	191,720	1/4	176,584	1/4	161,448	1/4	146,312	1/4	131,177	1/4	116,041	1/4	100,905	1/4	85,769	1/4	70,633	1/4	55,497	1/4	40,361	1/4	25,225	1/4	10,089		
1/2	1/2	1/2	206,454	1/2	191,405	1/2	176,269	1/2	161,133	1/2	145,997	1/2	130,861	1/2	115,725	1/2	100,589	1/2	85,454	1/2	70,318	1/2	55,182	1/2	40,046	1/2	24,910	1/2	9,774		
3/4	3/4	3/4	216,925	3/4	206,142	3/4	191,089	3/4	175,954	3/4	160,818	3/4	145,682	3/4	130,546	3/4	115,410	3/4	100,274	3/4	85,138	3/4	70,002	3/4	54,866	3/4	39,731	3/4	24,595	3/4	9,459
3	3	3	216,908	3	205,830	3	190,774	3	175,638	3	160,502	3	145,366	3	130,231	3	115,095	3	99,959	3	84,823	3	69,687	3	54,551	3	39,415	3	24,279	3	9,143
1/4	1/4	1/4	216,891	1/4	205,518	1/4	190,459	1/4	175,323	1/4	160,187	1/4	145,051	1/4	129,915	1/4	114,779	1/4	99,643	1/4	84,508	1/4	69,372	1/4	54,236	1/4	39,100	1/4	23,964	1/4	8,828
1/2	1/2	1/2	216,873	1/2	205,206	1/2	190,143	1/2	175,008	1/2	160,872	1/2	144,736	1/2	129,600	1/2	114,464	1/2	99,328	1/2	84,192	1/2	69,056	1/2	53,920	1/2	38,786	1/2	23,649	1/2	8,513
3/4	3/4	3/4	216,815	3/4	204,894	3/4	189,828	3/4	174,692	3/4	159,556	3/4	144,420	3/4	129,285	3/4	114,149	3/4	99,013	3/4	83,877	3/4	68,741	3/4	53,605	3/4	38,469	3/4	23,333	3/4	8,197
4	4	4	216,757	4	204,582	4	189,513	4	174,377	4	159,241	4	144,105	4	128,969	4	113,833	4	98,697	4	83,562	4	68,426	4	53,290	4	38,154	4	23,018	4	7,882
1/4	1/4	1/4	216,699	1/4	204,270	1/4	189,197	1/4	174,062	1/4	158,926	1/4	143,790	1/4	128,654	1/4	113,518	1/4	98,382	1/4	83,246	1/4	68,110	1/4	52,974	1/4	37,839	1/4	22,703	1/4	7,567
1/2	1/2	1/2	216,641	1/2	203,958	1/2	188,882	1/2	173,746	1/2	158,610	1/2	143,474	1/2	128,339	1/2	113,203	1/2	98,067	1/2	82,931	1/2	67,795	1/2	52,659	1/2	37,523	1/2	22,387	1/2	7,251
3/4	3/4	3/4	216,537	3/4	203,646	3/4	188,567	3/4	173,431	3/4	158,295	3/4	143,169	3/4	128,023	3/4	112,887	3/4	97,751	3/4	82,616	3/4	67,480	3/4	52,344	3/4	37,208	3/4	22,072	3/4	6,936
5	5	5	216,432	5	203,334	5	188,261	5	173,116	5	157,980	5	142,844	5	127,708	5	112,572	5	97,436	5	82,300	5	67,164	5	52,028	5	36,893	5	21,757	5	6,621
1/4	1/4	1/4	216,327	1/4	203,022	1/4	187,936	1/4	172,800	1/4	157,664	1/4	142,528	1/4	127,393	1/4	112,257	1/4	97,121	1/4	81,985	1/4	66,849	1/4	51,713	1/4	36,577	1/4	21,441	1/4	6,305
1/2	1/2	1/2	216,223	1/2	202,710	1/2	187,621	1/2	172,485	1/2	157,349	1/2	142,213	1/2	127,077	1/2	111,941	1/2	96,805	1/2	81,670	1/2	66,534	1/2	51,398	1/2	36,262	1/2	21,126	1/2	5,990
3/4	3/4	3/4	216,072	3/4	202,398	3/4	187,305	3/4	172,170	3/4	157,034	3/4	141,899	3/4	126,762	3/4	111,626	3/4	96,490	3/4	81,354	3/4	66,218	3/4	51,082	3/4	35,947	3/4	20,811	3/4	5,675
6	6	6	215,920	6	202,086	6	186,990	6	171,854	6	156,718	6	141,582	6	126,447	6	111,311	6	96,175	6	81,039	6	65,903	6	50,767	6	35,631	6	20,495	6	5,359
1/4	1/4	1/4	215,769	1/4	201,774	1/4	186,675	1/4	171,539	1/4	156,403	1/4	141,267	1/4	126,131	1/4	110,995	1/4	95,859	1/4	80,724	1/4	65,588	1/4	50,452	1/4	35,316	1/4	20,180	1/4	5,044
1/2	1/2	1/2	215,618	1/2	201,462	1/2	186,359	1/2	171,224	1/2	156,088	1/2	140,952	1/2	125,816	1/2	110,680	1/2	95,544	1/2	80,408	1/2	65,272	1/2	50,136	1/2	35,001	1/2	19,865	1/2	4,729
3/4	3/4	3/4	215,420	3/4	201,150	3/4	186,044	3/4	170,908	3/4	155,772	3/4	140,636	3/4	125,501	3/4	110,365	3/4	95,229	3/4	80,093	3/4	64,957	3/4	49,821	3/4	34,685	3/4	19,549	3/4	4,413
7	7	7	215,223	7	200,838	7	185,729	7	170,693	7	155,457	7	140,321	7	125,185	7	110,049	7	94,913	7	79,778	7	64,642	7	49,506	7	34,370	7	19,234	7	4,098
1/4	1/4	1/4	215,025	1/4	200,526	1/4	185,413	1/4	170,378	1/4	155,142	1/4	140,006	1/4	124,870	1/4	109,734	1/4	94,598	1/4	79,462	1/4	64,326	1/4	49,190	1/4	34,055	1/4	18,919	1/4	3,783
1/2	1/2	1/2	214,827	1/2	200,214	1/2	185,098	1/2	169,962	1/2	154,826	1/2	139,690	1/2	124,555	1/2	109,419	1/2	94,283	1/2	79,147	1/2	64,011	1/2	48,875	1/2	33,739	1/2	18,603	1/2	3,467
3/4	3/4	3/4	214,583	3/4	199,902	3/4	184,783	3/4	169,647	3/4	154,511	3/4	139,375	3/4	124,239	3/4	109,103	3/4	93,967	3/4	78,832	3/4	63,696	3/4	48,560	3/4	33,424	3/4	18,288	3/4	3,152
8	8	8	214,338	8	199,590	8	184,467	8	169,332	8	154,196	8	139,060	8	123,924	8	108,788	8	93,652	8	78,516	8	63,380	8	48,244	8	33,109	8	17,973	8	2,837
1/4	1/4	1/4	214,094	1/4	199,278	1/4	184,152	1/4	169,016	1/4	153,880	1/4	138,744	1/4	123,609	1/4	108,473	1/4	93,337	1/4	78,201	1/4	63,065	1/4	47,929	1/4	32,793	1/4	17,657	1/4	2,521
1/2	1/2	1/2	213,850	1/2	198,966	1/2	183,837	1/2	168,701	1/2	153,565	1/2	138,429	1/2	123,293	1/2	108,157	1/2	93,021	1/2	77,886	1/2	62,742	1/2	47,614	1/2	32,478	1/2	17,342	1/2	2,206
3/4	3/4	3/4	213,561	3/4	198,654	3/4	183,521	3/4	168,386	3/4	153,250	3/4	138,114	3/4	122,978	3/4	107,842	3/4	92,706	3/4	77,570	3/4	62,434	3/4	47,298	3/4	32,163	3/4	17,027	3/4	1,914
9	9	9	213,272	9	198,342	9	183,206	9	168,070	9	152,934	9	137,798	9	122,663	9	107,527	9	92,391	9	77,255	9	62,119	9	46,983	9	31,847	9	16,711	9	1,623
1/4	1/4	1/4	212,984	1/4	198,027	1/4	182,891	1/4	167,755	1/4	152,619	1/4	137,483	1/4	122,347	1/4	107,211	1/4	92,075	1/4	76,940	1/4	61,804	1/4	46,668	1/4	31,532	1/4	16,396	1/4	1,398
1/2	1/2	1/2	212,695	1/2	197,711	1/2	182,575	1/2	167,440	1/2	152,304	1/2	137,168	1/2	122,032	1/2	106,896	1/2	91,760	1/2	76,624	1/2	61,488	1/2	46,352	1/2					



**BARGE "MMLP-315"  
HINES FURLONG LINE, INC.**

**OUTAGE TABLE  
THIS SIDE FOR ULLAGE FOR INNAGE SEE OTHER SIDE**

**"ALERT THERE IS A VOLUME FOR THE ZERO GAUGES ON STRAPPINGS DUE TO LOCATION OF GAUGING POINT, VERIFY THIS VOLUME BY CHECKING THE AFT MOST GAUGE POINT OR SIGHT GLASS." IF PRODUCT IS NOTED AFTER DISCHARGE, PLEASE NOTIFY THE LA PORTE OFFICE IMMEDIATELY. BARGES ARE DESIGNED TO BE LIQUID FREE AFTER EACH DISCHARGE.**

**2 STAR**

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

HULL NO. 2174-1

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	208,887	194,873	179,737	164,602	149,466	134,330	119,194	104,058	88,922	73,786	58,650	43,514	28,378	13,243
1/4	1/4	1/4	209,575	194,558	179,422	164,286	149,150	134,014	118,879	103,743	88,607	73,471	58,335	43,199	28,063	12,927
1/2	1/2	1/2	209,263	194,243	179,107	163,971	148,835	133,699	118,563	103,427	88,291	73,156	58,020	42,884	27,748	12,612
3/4	3/4	3/4	208,951	193,927	178,791	163,656	148,520	133,384	118,248	103,112	87,976	72,840	57,704	42,568	27,433	12,297
1	1	1	208,639	193,612	178,476	163,340	148,204	133,068	117,933	102,797	87,661	72,525	57,389	42,253	27,117	11,981
1/4	1/4	1/4	208,327	193,297	178,161	163,025	147,889	132,753	117,617	102,481	87,346	72,210	57,074	41,938	26,802	11,666
1/2	1/2	1/2	208,016	192,981	177,845	162,710	147,574	132,438	117,302	102,166	87,030	71,894	56,758	41,623	26,487	11,351
3/4	3/4	3/4	207,703	192,666	177,530	162,394	147,258	132,123	116,987	101,851	86,715	71,579	56,443	41,307	26,171	11,035
2	2	2	207,391	192,351	177,215	162,079	146,943	131,807	116,671	101,535	86,400	71,264	56,128	40,992	25,856	10,720
1/4	1/4	1/4	207,078	192,035	176,900	161,764	146,628	131,492	116,356	101,220	86,084	70,948	55,812	40,677	25,541	10,405
1/2	1/2	1/2	206,766	191,720	176,584	161,448	146,312	131,177	116,041	100,905	85,769	70,633	55,497	40,361	25,225	10,089
3/4	3/4	3/4	206,454	191,405	176,269	161,133	145,997	130,861	115,725	100,589	85,454	70,318	55,182	40,046	24,910	9,774
3	3	3	216,925	206,142	191,089	175,954	160,818	145,682	130,546	115,410	100,274	85,138	70,002	54,866	39,731	9,459
1/4	1/4	1/4	216,908	205,830	190,774	175,838	160,502	145,366	130,231	115,095	99,959	84,823	69,687	54,551	39,415	9,143
1/2	1/2	1/2	216,891	205,518	190,459	175,323	160,187	144,501	129,915	114,779	99,643	84,508	69,372	54,236	39,100	8,828
3/4	3/4	3/4	216,873	205,206	190,143	175,008	159,872	144,736	129,600	114,464	99,328	84,192	69,056	53,920	38,785	8,513
4	4	4	216,815	204,894	189,828	174,692	159,556	144,420	129,285	114,149	99,013	83,877	68,741	53,605	38,469	8,197
1/4	1/4	1/4	216,757	204,582	189,513	174,377	159,241	144,105	128,969	113,833	98,697	83,562	68,426	53,290	38,154	7,882
1/2	1/2	1/2	216,699	204,270	189,197	174,062	158,926	143,790	128,654	113,518	98,382	83,246	68,110	52,974	37,839	7,567
3/4	3/4	3/4	216,641	203,958	188,882	173,746	158,610	143,474	128,339	113,203	98,067	82,931	67,795	52,659	37,523	7,251
5	5	5	216,537	203,646	188,567	173,431	158,295	143,159	128,023	112,887	97,751	82,616	67,480	52,344	37,208	6,936
1/4	1/4	1/4	216,432	203,334	188,251	173,116	157,980	142,844	127,708	112,572	97,436	82,300	67,164	52,028	36,893	6,621
1/2	1/2	1/2	216,327	203,022	187,936	172,800	157,664	142,528	127,393	112,257	97,121	81,985	66,849	51,713	36,577	6,306
3/4	3/4	3/4	216,223	202,710	187,621	172,485	157,349	142,213	127,077	111,941	96,805	81,670	66,534	51,398	36,262	5,990
6	6	6	216,072	202,398	187,305	172,170	157,034	141,898	126,762	111,626	96,490	81,354	66,218	51,082	35,947	5,675
1/4	1/4	1/4	215,920	202,086	186,990	171,854	156,718	141,582	126,447	111,311	96,175	81,039	65,903	50,767	35,631	5,359
1/2	1/2	1/2	215,769	201,774	186,675	171,539	156,403	141,267	126,131	110,995	95,859	80,724	65,588	50,452	35,316	5,044
3/4	3/4	3/4	215,618	201,462	186,359	171,224	156,088	140,952	125,816	110,680	95,544	80,408	65,272	50,136	35,001	4,729
7	7	7	215,420	201,150	186,044	170,908	155,772	140,636	125,501	110,365	95,229	80,093	64,957	49,821	34,685	4,413
1/4	1/4	1/4	215,223	200,838	185,729	170,593	155,457	140,321	125,185	110,049	94,913	79,778	64,642	49,506	34,370	4,098
1/2	1/2	1/2	215,025	200,526	185,413	170,278	155,142	140,006	124,870	109,734	94,598	79,462	64,326	49,190	34,055	3,783
3/4	3/4	3/4	214,827	200,214	185,098	169,962	154,826	139,690	124,555	109,419	94,283	79,147	64,011	48,875	33,739	3,467
8	8	8	214,583	199,902	184,783	169,647	154,511	139,375	124,239	109,103	93,967	78,832	63,696	48,560	33,424	3,152
1/4	1/4	1/4	214,338	199,590	184,467	169,332	154,196	139,060	123,924	108,788	93,652	78,516	63,380	48,244	33,109	2,837
1/2	1/2	1/2	214,094	199,278	184,152	169,016	153,880	138,744	123,609	108,473	93,337	78,201	63,065	47,929	32,793	2,521
3/4	3/4	3/4	213,850	198,966	183,837	168,701	153,565	138,429	123,293	108,157	93,021	77,886	62,750	47,614	32,478	2,206
9	9	9	213,561	198,654	183,521	168,386	153,250	138,114	122,978	107,842	92,706	77,570	62,434	47,298	32,163	1,914
1/4	1/4	1/4	213,272	198,342	183,206	168,070	152,934	137,798	122,663	107,527	92,391	77,255	62,119	46,983	31,847	1,623
1/2	1/2	1/2	212,984	198,027	182,891	167,755	152,619	137,483	122,347	107,211	92,075	76,940	61,804	46,668	31,532	1,338
3/4	3/4	3/4	212,695	197,711	182,575	167,440	152,304	137,168	122,032	106,896	91,760	76,624	61,488	46,352	31,217	1,174
10	10	10	212,383	197,396	182,260	167,124	151,988	136,852	121,717	106,581	91,445	76,309	61,173	46,037	30,901	949
1/4	1/4	1/4	212,071	197,081	181,945	166,809	151,673	136,537	121,401	106,266	91,129	75,994	60,858	45,722	30,586	15,450
1/2	1/2	1/2	211,759	196,765	181,629	166,494	151,358	136,222	121,086	105,950	90,814	75,678	60,542	45,406	30,271	15,135
3/4	3/4	3/4	211,447	196,450	181,314	166,178	151,042	135,906	120,771	105,635	90,499	75,363	60,227	45,091	29,955	14,819
11	11	11	211,135	196,135	180,999	165,863	150,727	135,591	120,455	105,319	90,183	75,048	59,912	44,776	29,640	14,504
1/4	1/4	1/4	210,823	195,819	180,683	165,548	150,412	135,276	120,140	105,004	89,868	74,732	59,596	44,460	29,325	14,189
1/2	1/2	1/2	210,511	195,504	180,368	165,232	150,096	134,960	119,825	104,689	89,553	74,417	59,281	44,145	29,009	13,873
3/4	3/4	3/4	210,199	195,189	180,053	164,917	149,781	134,645	119,509	104,373	89,237	74,102	58,966	43,830	28,694	13,558

CAPACITIES GIVEN IN U.S. GALLONS

STRAPPED: 2/11/08

\* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 15'-10" (TO RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

*[Signature]*  
INSPECTORATE AMERICA CORPORATION





BARGE "MMLP-315" HINES FURLONG LINE, INC.

OUTAGE TABLE THIS SIDE FOR ULLAGE FOR INNGAGE SEE OTHER SIDE

"ALERT THERE IS A VOLUME FOR THE ZERO GAUGES ON STRAPPINGS DUE TO LOCATION OF GAUGING POINT, VERIFY THIS VOLUME BY CHECKING THE AFT MOST GAUGE POINT OR SIGHT GLASS. IF PRODUCT IS NOTED AFTER DISCHARGE, PLEASE NOTIFY THE LA PORTE OFFICE IMMEDIATELY. BARGES ARE DESIGNED TO BE LIQUID FREE AFTER EACH DISCHARGE.

3 STAR

BARGE SHOULD BE ON EVEN LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2174-1

Table with 18 columns (0 FT. to 16 FT.) and multiple rows showing capacity data for various gauge heights. Includes a diagonal line indicating a specific measurement area.

CAPACITIES GIVEN IN U.S. GALLONS

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Inspectorate America Corporation logo and signature area