

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

General Barge Information:

Barge Size	195 ft. x 35 ft.
Total Capacity (Liquid Tons)	1489
Compartment Lining	Americoat #75
Compartments (Number)	3
Drafts (At Capacity)	9 ft. 0 in.
Pump Type	Diesel
Pump Capacity (GPM)	1050

Compartment Information

Barge tables are given as innages in U.S. gallons. For caustic soda and caustic potash, the Surveyor will normally take outage measurements and subtract this value from the below noted compartment gauge height to obtain innage values.

<u>COMPARTMENT</u>	<u>GAUGE POINT</u>	<u>GAUGE HEIGHT</u>	<u>GALLONS BELOW STRIKER PLATE</u>
1	Rim of hatch - opposite hinge	14' 0-3/8"	59
2	Rim of hatch - opposite hinge	13' 11-7/8"	59
3	Rim of hatch - opposite hinge	13' 11-5/8"	171

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

0 FEET		1 FEET		2 FEET		
0"-0/8	59	10772	16128	0"-0/8	21485	26841
0"-1/8	171	10883	16240	0"-1/8	21596	26953
0"-2/8	282	10995	16351	0"-2/8	21708	27064
0"-3/8	394	11106	16463	0"-3/8	21819	27176
0"-4/8	505	11218	16574	0"-4/8	21931	27288
0"-5/8	617	11330	16686	0"-5/8	22043	27399
0"-6/8	728	11441	16798	0"-6/8	22154	27511
0"-7/8	840	11553	16910	0"-7/8	22266	27623
1"-0/8	951	11665	17021	1"-0/8	22378	27734
1"-1/8	1063	11776	17133	1"-1/8	22489	27846
1"-2/8	1175	11888	17244	1"-2/8	22601	27957
1"-3/8	1286	11999	17356	1"-3/8	22712	28069
1"-4/8	1398	12111	17467	1"-4/8	22824	28180
1"-5/8	1509	12222	17579	1"-5/8	22935	28292
1"-6/8	1621	12334	17690	1"-6/8	23047	28404
1"-7/8	1733	12446	17802	1"-7/8	23159	28515
2"-0/8	1844	12557	17914	2"-0/8	23270	28627
2"-1/8	1956	12669	18026	2"-1/8	23382	28739
2"-2/8	2067	12781	18137	2"-2/8	23494	28850
2"-3/8	2179	12892	18249	2"-3/8	23605	28962
2"-4/8	2291	13004	18360	2"-4/8	23717	29073
2"-5/8	2402	13115	18472	2"-5/8	23828	29185
2"-6/8	2514	13227	18583	2"-6/8	23940	29296
2"-7/8	2625	13338	18695	2"-7/8	24051	29408
3"-0/8	2737	13450	18806	3"-0/8	24163	29520
3"-1/8	2848	13562	18918	3"-1/8	24275	29631
3"-2/8	2960	13673	19030	3"-2/8	24386	29743
3"-3/8	3072	13785	19142	3"-3/8	24498	29854
3"-4/8	3183	13897	19253	3"-4/8	24609	29966
3"-5/8	3295	14008	19365	3"-5/8	24721	30077
3"-6/8	3407	14120	19476	3"-6/8	24833	30189
3"-7/8	3518	14231	19588	3"-7/8	24944	30301
4"-0/8	3630	14343	19699	4"-0/8	25056	30412
4"-1/8	3741	14454	19811	4"-1/8	25167	30524
4"-2/8	3853	14566	19922	4"-2/8	25279	30636
4"-3/8	3964	14678	20034	4"-3/8	25391	30747
4"-4/8	4076	14789	20146	4"-4/8	25502	30859
4"-5/8	4188	14901	20257	4"-5/8	25614	30970
4"-6/8	4299	15012	20369	4"-6/8	25725	31082
4"-7/8	4411	15124	20480	4"-7/8	25837	31193
5"-0/8	4523	15236	20592	5"-0/8	25948	31305
5"-1/8	4634	15347	20703	5"-1/8	26060	31417
5"-2/8	4746	15459	20815	5"-2/8	26172	31528
5"-3/8	4857	15570	20927	5"-3/8	26283	31640
5"-4/8	4969	15682	21038	5"-4/8	26395	31752
5"-5/8	5080	15794	21150	5"-5/8	26507	31863
5"-6/8	5192	15905	21262	5"-6/8	26618	31975
5"-7/8	5304	16017	21373	5"-7/8	26730	32086

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PREVIOUSLY "STAR 519"

LIQUAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

3 FEET		4 FEET		5 FEET	
0"-0/8	32198	0"-0/8	42899	0"-0/8	53605
0"-1/8	32309	0"-1/8	43011	0"-1/8	53717
0"-2/8	32421	0"-2/8	43122	0"-2/8	53828
0"-3/8	32533	0"-3/8	43233	0"-3/8	53940
0"-4/8	32644	0"-4/8	43344	0"-4/8	54051
0"-5/8	32756	0"-5/8	43456	0"-5/8	54163
0"-6/8	32868	0"-6/8	43567	0"-6/8	54275
0"-7/8	32979	0"-7/8	43678	0"-7/8	54386
1"-0/8	33091	1"-0/8	43790	1"-0/8	54498
1"-1/8	33202	1"-1/8	43901	1"-1/8	54609
1"-2/8	33314	1"-2/8	44012	1"-2/8	54721
1"-3/8	33425	1"-3/8	44124	1"-3/8	54833
1"-4/8	33537	1"-4/8	44235	1"-4/8	54944
1"-5/8	33649	1"-5/8	44346	1"-5/8	55056
1"-6/8	33760	1"-6/8	44457	1"-6/8	55167
1"-7/8	33872	1"-7/8	44569	1"-7/8	55279
2"-0/8	33983	2"-0/8	44680	2"-0/8	55390
2"-1/8	34095	2"-1/8	44791	2"-1/8	55502
2"-2/8	34206	2"-2/8	44903	2"-2/8	55614
2"-3/8	34318	2"-3/8	45014	2"-3/8	55725
2"-4/8	34430	2"-4/8	45125	2"-4/8	55837
2"-5/8	34541	2"-5/8	45237	2"-5/8	55949
2"-6/8	34653	2"-6/8	45348	2"-6/8	56060
2"-7/8	34765	2"-7/8	45459	2"-7/8	56172
3"-0/8	34876	3"-0/8	45570	3"-0/8	56283
3"-1/8	34988	3"-1/8	45682	3"-1/8	56395
3"-2/8	35099	3"-2/8	45793	3"-2/8	56506
3"-3/8	35211	3"-3/8	45905	3"-3/8	56618
3"-4/8	35322	3"-4/8	46016	3"-4/8	56730
3"-5/8	35434	3"-5/8	46128	3"-5/8	56841
3"-6/8	35545	3"-6/8	46240	3"-6/8	56953
3"-7/8	35657	3"-7/8	46352	3"-7/8	57065
4"-0/8	35769	4"-0/8	46463	4"-0/8	57176
4"-1/8	35881	4"-1/8	46575	4"-1/8	57288
4"-2/8	35992	4"-2/8	46686	4"-2/8	57399
4"-3/8	36104	4"-3/8	46798	4"-3/8	57511
4"-4/8	36215	4"-4/8	46909	4"-4/8	57622
4"-5/8	36327	4"-5/8	47021	4"-5/8	57734
4"-6/8	36438	4"-6/8	47132	4"-6/8	57845
4"-7/8	36550	4"-7/8	47244	4"-7/8	57957
5"-0/8	36661	5"-0/8	47356	5"-0/8	58069
5"-1/8	36773	5"-1/8	47468	5"-1/8	58181
5"-2/8	36885	5"-2/8	47579	5"-2/8	58292
5"-3/8	36997	5"-3/8	47691	5"-3/8	58404
5"-4/8	37108	5"-4/8	47802	5"-4/8	58515
5"-5/8	37220	5"-5/8	47914	5"-5/8	58627
5"-6/8	37331	5"-6/8	48025	5"-6/8	58738
5"-7/8	37443	5"-7/8	48137	5"-7/8	58850
6"-0/8	37554	6"-0/8	48248	6"-0/8	58961
6"-1/8	37666	6"-1/8	48360	6"-1/8	59073
6"-2/8	37777	6"-2/8	48472	6"-2/8	59185
6"-3/8	37889	6"-3/8	48584	6"-3/8	59296
6"-4/8	38001	6"-4/8	48695	6"-4/8	59408
6"-5/8	38112	6"-5/8	48807	6"-5/8	59519
6"-6/8	38224	6"-6/8	48918	6"-6/8	59631
6"-7/8	38336	6"-7/8	49030	6"-7/8	59743
7"-0/8	38447	7"-0/8	49141	7"-0/8	59854
7"-1/8	38559	7"-1/8	49253	7"-1/8	59966
7"-2/8	38670	7"-2/8	49364	7"-2/8	60078
7"-3/8	38781	7"-3/8	49476	7"-3/8	60189
7"-4/8	38892	7"-4/8	49588	7"-4/8	60301
7"-5/8	39004	7"-5/8	49699	7"-5/8	60412
7"-6/8	39115	7"-6/8	49811	7"-6/8	60524
7"-7/8	39226	7"-7/8	49922	7"-7/8	60635
8"-0/8	39338	8"-0/8	50034	8"-0/8	60747
8"-1/8	39449	8"-1/8	50145	8"-1/8	60859
8"-2/8	39560	8"-2/8	50257	8"-2/8	60970
8"-3/8	39672	8"-3/8	50369	8"-3/8	61082
8"-4/8	39783	8"-4/8	50480	8"-4/8	61194
8"-5/8	39894	8"-5/8	50592	8"-5/8	61305
8"-6/8	40005	8"-6/8	50704	8"-6/8	61417
8"-7/8	40117	8"-7/8	50815	8"-7/8	61528
9"-0/8	40228	9"-0/8	50927	9"-0/8	61640
9"-1/8	40339	9"-1/8	51038	9"-1/8	61751
9"-2/8	40451	9"-2/8	51150	9"-2/8	61863
9"-3/8	40562	9"-3/8	51261	9"-3/8	61975
9"-4/8	40673	9"-4/8	51373	9"-4/8	62086
9"-5/8	40785	9"-5/8	51485	9"-5/8	62198
9"-6/8	40896	9"-6/8	51596	9"-6/8	62310
9"-7/8	41007	9"-7/8	51708	9"-7/8	62421
10"-0/8	41118	10"-0/8	51820	10"-0/8	62533
10"-1/8	41230	10"-1/8	51931	10"-1/8	62644
10"-2/8	41341	10"-2/8	52043	10"-2/8	62756
10"-3/8	41452	10"-3/8	52154	10"-3/8	62867
10"-4/8	41564	10"-4/8	52266	10"-4/8	62979
10"-5/8	41675	10"-5/8	52377	10"-5/8	63091
10"-6/8	41786	10"-6/8	52489	10"-6/8	63202
10"-7/8	41898	10"-7/8	52601	10"-7/8	63314
11"-0/8	42009	11"-0/8	52712	11"-0/8	63425
11"-1/8	42120	11"-1/8	52824	11"-1/8	63537
11"-2/8	42231	11"-2/8	52936	11"-2/8	63648
11"-3/8	42343	11"-3/8	53047	11"-3/8	63760
11"-4/8	42454	11"-4/8	53159	11"-4/8	63872
11"-5/8	42565	11"-5/8	53270	11"-5/8	63983
11"-6/8	42677	11"-6/8	53382	11"-6/8	64095
11"-7/8	42788	11"-7/8	53493	11"-7/8	64207

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

6 FEET		7 FEET		8 FEET	
0"-0/8	64318	69675	75031	80388	85744
0"-1/8	64430	69786	75143	80499	85856
0"-2/8	64541	69898	75254	80611	85967
0"-3/8	64653	70009	75366	80722	86079
0"-4/8	64764	70121	75477	80834	86190
0"-5/8	64876	70232	75589	80946	86302
0"-6/8	64987	70344	75701	81057	86414
0"-7/8	65099	70456	75812	81169	86525
1"-0/8	65211	70567	75924	81281	86637
1"-1/8	65323	70679	76036	81392	86748
1"-2/8	65434	70791	76147	81504	86860
1"-3/8	65546	70902	76259	81615	86972
1"-4/8	65657	71014	76370	81727	87083
1"-5/8	65769	71125	76482	81838	87195
1"-6/8	65880	71237	76593	81950	87306
1"-7/8	65992	71348	76705	82062	87418
2"-0/8	66103	71460	76817	82173	87530
2"-1/8	66215	71572	76928	82285	87641
2"-2/8	66327	71683	77040	82396	87753
2"-3/8	66439	71795	77151	82508	87864
2"-4/8	66550	71907	77263	82619	87976
2"-5/8	66662	72018	77375	82731	88087
2"-6/8	66773	72130	77486	82842	88199
2"-7/8	66885	72241	77598	82954	88311
3"-0/8	66996	72353	77709	83066	88422
3"-1/8	67108	72464	77821	83178	88534
3"-2/8	67219	72576	77933	83289	88646
3"-3/8	67331	72688	78044	83401	88757
3"-4/8	67443	72799	78156	83512	88869
3"-5/8	67554	72911	78267	83624	88980
3"-6/8	67666	73022	78379	83735	89092
3"-7/8	67778	73134	78490	83847	89203
4"-0/8	67889	73245	78602	83958	89315
4"-1/8	68001	73357	78714	84070	89427
4"-2/8	68112	73469	78825	84182	89538
4"-3/8	68224	73580	78937	84294	89650
4"-4/8	68335	73692	79049	84405	89762
4"-5/8	68447	73804	79160	84517	89873
4"-6/8	68559	73915	79272	84628	89985
4"-7/8	68670	74027	79383	84740	90096
5"-0/8	68782	74138	79495	84851	90208
5"-1/8	68893	74250	79606	84963	90319
5"-2/8	69005	74361	79718	85074	90431
5"-3/8	69116	74473	79830	85186	90543
5"-4/8	69228	74585	79941	85298	90654
5"-5/8	69340	74696	80053	85410	90766
5"-6/8	69451	74808	80165	85521	90878
5"-7/8	69563	74920	80276	85633	90989
6"-0/8	91101				
6"-1/8	91212				
6"-2/8	91324				
6"-3/8	91435				
6"-4/8	91547				
6"-5/8	91659				
6"-6/8	91770				
6"-7/8	91882				
7"-0/8	91993				
7"-1/8	92105				
7"-2/8	92216				
7"-3/8	92328				
7"-4/8	92440				
7"-5/8	92551				
7"-6/8	92663				
7"-7/8	92775				
8"-0/8	92886				
8"-1/8	92998				
8"-2/8	93109				
8"-3/8	93221				
8"-4/8	93332				
8"-5/8	93444				
8"-6/8	93556				
8"-7/8	93667				
9"-0/8	93779				
9"-1/8	93891				
9"-2/8	94002				
9"-3/8	94114				
9"-4/8	94225				
9"-5/8	94337				
9"-6/8	94448				
9"-7/8	94560				
10"-0/8	94672				
10"-1/8	94783				
10"-2/8	94895				
10"-3/8	95007				
10"-4/8	95118				
10"-5/8	95230				
10"-6/8	95341				
10"-7/8	95453				
11"-0/8	95564				
11"-1/8	95676				
11"-2/8	95788				
11"-3/8	95899				
11"-4/8	96011				
11"-5/8	96122				
11"-6/8	96234				
11"-7/8	96345				

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

**INNAGE GAUGE CHART**

**REPORTED IN U. S. GALLONS**

**TANK NO: 1**

9 FEET		10 FEET		11 FEET	
0"-0/8	96457	101813	0"-0/8	107170	112285
0"-1/8	96569	101925	0"-1/8	107282	112390
0"-2/8	96680	102037	0"-2/8	107393	112496
0"-3/8	96792	102149	0"-3/8	107505	112602
0"-4/8	96904	102260	0"-4/8	107617	112707
0"-5/8	97015	102372	0"-5/8	107728	112812
0"-6/8	97127	102483	0"-6/8	107840	112918
0"-7/8	97238	102595	0"-7/8	107951	113024
1"-0/8	97350	102706	1"-0/8	108063	113129
1"-1/8	97461	102818	1"-1/8	108168	113235
1"-2/8	97573	102929	1"-2/8	108274	113340
1"-3/8	97685	103041	1"-3/8	108380	113446
1"-4/8	97796	103153	1"-4/8	108485	113551
1"-5/8	97908	103265	1"-5/8	108591	113657
1"-6/8	98020	103376	1"-6/8	108696	113762
1"-7/8	98131	103488	1"-7/8	108802	113868
2"-0/8	98243	103599	2"-0/8	108907	113973
2"-1/8	98354	103711	2"-1/8	109013	114079
2"-2/8	98466	103822	2"-2/8	109119	114185
2"-3/8	98577	103934	2"-3/8	109224	114290
2"-4/8	98689	104045	2"-4/8	109329	114396
2"-5/8	98801	104157	2"-5/8	109435	114501
2"-6/8	98912	104269	2"-6/8	109541	114607
2"-7/8	99024	104381	2"-7/8	109646	114713
3"-0/8	99136	104492	3"-0/8	109751	114818
3"-1/8	99247	104604	3"-1/8	109857	114923
3"-2/8	99359	104715	3"-2/8	109963	115029
3"-3/8	99470	104827	3"-3/8	110068	115135
3"-4/8	99582	104938	3"-4/8	110174	115240
3"-5/8	99693	105050	3"-5/8	110279	115345
3"-6/8	99805	105161	3"-6/8	110385	115451
3"-7/8	99917	105273	3"-7/8	110491	115557
4"-0/8	100028	105385	4"-0/8	110596	115662
4"-1/8	100140	105496	4"-1/8	110702	115768
4"-2/8	100251	105608	4"-2/8	110807	115873
4"-3/8	100363	105719	4"-3/8	110913	115979
4"-4/8	100475	105831	4"-4/8	111018	116084
4"-5/8	100586	105942	4"-5/8	111124	116190
4"-6/8	100698	106054	4"-6/8	111229	116295
4"-7/8	100809	106166	4"-7/8	111335	116401
5"-0/8	100921	106277	5"-0/8	111440	116507
5"-1/8	101033	106389	5"-1/8	111546	116612
5"-2/8	101144	106501	5"-2/8	111652	116718
5"-3/8	101256	106612	5"-3/8	111757	116823
5"-4/8	101367	106724	5"-4/8	111862	116929
5"-5/8	101479	106835	5"-5/8	111968	117034
5"-6/8	101590	106947	5"-6/8	112074	117140
5"-7/8	101702	107058	5"-7/8	112179	117246
6"-0/8	122417		6"-0/8	117351	12285
6"-1/8	122523		6"-1/8	117456	12296
6"-2/8	122628		6"-2/8	117562	12306
6"-3/8	122734		6"-3/8	117668	12316
6"-4/8	122840		6"-4/8	117773	12326
6"-5/8	122945		6"-5/8	117879	12336
6"-6/8	123050		6"-6/8	117984	12346
6"-7/8	123156		6"-7/8	118090	12356
7"-0/8	123262		7"-0/8	118195	12366
7"-1/8	123367		7"-1/8	118301	12376
7"-2/8	123472		7"-2/8	118406	12386
7"-3/8	123578		7"-3/8	118512	12396
7"-4/8	123684		7"-4/8	118618	12406
7"-5/8	123789		7"-5/8	118723	12416
7"-6/8	123895		7"-6/8	118829	12426
7"-7/8	124000		7"-7/8	118934	12436
8"-0/8	124106		8"-0/8	119040	12446
8"-1/8	124212		8"-1/8	119145	12456
8"-2/8	124317		8"-2/8	119251	12466
8"-3/8	124422		8"-3/8	119356	12476
8"-4/8	124528		8"-4/8	119462	12486
8"-5/8	124634		8"-5/8	119567	12496
8"-6/8	124739		8"-6/8	119673	12506
8"-7/8	124845		8"-7/8	119779	12516
9"-0/8	124950		9"-0/8	119884	12526
9"-1/8	125056		9"-1/8	119990	12536
9"-2/8	125161		9"-2/8	120095	12546
9"-3/8	125267		9"-3/8	120201	12556
9"-4/8	125373		9"-4/8	120306	12566
9"-5/8	125478		9"-5/8	120412	12576
9"-6/8	125583		9"-6/8	120517	12586
9"-7/8	125689		9"-7/8	120623	12596
10"-0/8	125795		10"-0/8	120729	12606
10"-1/8	125900		10"-1/8	120834	12616
10"-2/8	126006		10"-2/8	120939	12626
10"-3/8	126111		10"-3/8	121045	12636
10"-4/8	126217		10"-4/8	121151	12646
10"-5/8	126323		10"-5/8	121256	12656
10"-6/8	126428		10"-6/8	121362	12666
10"-7/8	126533		10"-7/8	121467	12676
11"-0/8	126639		11"-0/8	121573	12686
11"-1/8	126745		11"-1/8	121678	12696
11"-2/8	126850		11"-2/8	121784	12706
11"-3/8	126956		11"-3/8	121889	12716
11"-4/8	127061		11"-4/8	121995	12726
11"-5/8	127167		11"-5/8	122101	12736
11"-6/8	127272		11"-6/8	122206	12746
11"-7/8	127378		11"-7/8	122312	12756

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

14 FEET

13 FEET

12 FEET

0"-0/8	127483	6"-0/8	132549	0"-0/8	137020		
0"-1/8	127589	6"-1/8	132655	0"-1/8	137084		
0"-2/8	127694	6"-2/8	132761	0"-2/8	137148		
0"-3/8	127800	6"-3/8	132866	0"-3/8	137212		
0"-4/8	127906	6"-4/8	132972	0"-4/8	137276		
0"-5/8	128011	6"-5/8	133077	0"-5/8	137328		
0"-6/8	128117	6"-6/8	133183	0"-6/8	137380		
0"-7/8	128222	6"-7/8	133288	0"-7/8	137432		
1"-0/8	128328	7"-0/8	133394	1"-0/8	137484		
1"-1/8	128433	7"-1/8	133500	1"-1/8	137536		
1"-2/8	128539	7"-2/8	133605	1"-2/8	137588		
1"-3/8	128644	7"-3/8	133711	1"-3/8	137639		
1"-4/8	128750	7"-4/8	133816	1"-4/8	137692		
1"-5/8	128856	7"-5/8	133922	1"-5/8	137731		
1"-6/8	128961	7"-6/8	134027	1"-6/8	137772		
1"-7/8	129066	7"-7/8	134133	1"-7/8	137812		
2"-0/8	129172	8"-0/8	134238	2"-0/8	137852		
2"-1/8	129278	8"-1/8	134344	2"-1/8	137894		
2"-2/8	129383	8"-2/8	134450	2"-2/8	137934		
2"-3/8	129489	8"-3/8	134555	2"-3/8	137975		
2"-4/8	129594	8"-4/8	134660	2"-4/8	138016		
2"-5/8	129700	8"-5/8	134760	2"-5/8	138045		
2"-6/8	129805	8"-6/8	134859	2"-6/8	138074		
2"-7/8	129911	8"-7/8	134959	2"-7/8	138103		
3"-0/8	130016	9"-0/8	135059	3"-0/8	138133		
3"-1/8	130122	9"-1/8	135159	3"-1/8	138164		
3"-2/8	130228	9"-2/8	135258	3"-2/8	138194		
3"-3/8	130333	9"-3/8	135358	3"-3/8	138225		
3"-4/8	130439	9"-4/8	135457	3"-4/8	138255		
3"-5/8	130544	9"-5/8	135545	3"-5/8	138274		
3"-6/8	130650	9"-6/8	135633	3"-6/8	138292		
3"-7/8	130755	9"-7/8	135720	3"-7/8	138311		
4"-0/8	130861	10"-0/8	135808	4"-0/8	138330		
4"-1/8	130967	10"-1/8	135896	4"-1/8	138351		
4"-2/8	131072	10"-2/8	135983	4"-2/8	138371		
4"-3/8	131177	10"-3/8	136071	4"-3/8	138391		
4"-4/8	131283	10"-4/8	136159	4"-4/8	138411		
4"-5/8	131389	10"-5/8	136235	4"-5/8	138419		
4"-6/8	131494	10"-6/8	136310	4"-6/8	138427		
4"-7/8	131600	10"-7/8	136386	4"-7/8	138435		
5"-0/8	131705	11"-0/8	136462	5"-0/8	138445		
5"-1/8	131811	11"-1/8	136537	5"-1/8	138454		
5"-2/8	131916	11"-2/8	136613	5"-2/8	138464		
5"-3/8	132022	11"-3/8	136689	5"-3/8	138474		
5"-4/8	132127	11"-4/8	136765	5"-4/8	138483		
5"-5/8	132233	11"-5/8	136829	5"-5/8	138485		
5"-6/8	132339	11"-6/8	136893	5"-6/8	138486		
5"-7/8	132444	11"-7/8	136957	5"-7/8	138488		

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

## INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

0 FEET		1 FEET		2 FEET	
0"-0/8	59	10792	16159	0"-0/8	21525
0"-1/8	171	10904	16270	0"-1/8	21637
0"-2/8	282	11015	16382	0"-2/8	21749
0"-3/8	394	11127	16494	0"-3/8	21861
0"-4/8	506	11239	16606	0"-4/8	21972
0"-5/8	618	11351	16718	0"-5/8	22084
0"-6/8	730	11463	16829	0"-6/8	22196
0"-7/8	841	11574	16941	0"-7/8	22308
1"-0/8	953	11687	17053	1"-0/8	22420
1"-1/8	1065	11798	17165	1"-1/8	22531
1"-2/8	1177	11910	17277	1"-2/8	22643
1"-3/8	1289	12022	17388	1"-3/8	22755
1"-4/8	1400	12133	17500	1"-4/8	22867
1"-5/8	1512	12246	17612	1"-5/8	22979
1"-6/8	1624	12357	17724	1"-6/8	23090
1"-7/8	1736	12469	17836	1"-7/8	23202
2"-0/8	1848	12581	17947	2"-0/8	23314
2"-1/8	1959	12692	18059	2"-1/8	23426
2"-2/8	2071	12805	18171	2"-2/8	23538
2"-3/8	2183	12916	18283	2"-3/8	23649
2"-4/8	2295	13028	18395	2"-4/8	23761
2"-5/8	2407	13140	18506	2"-5/8	23873
2"-6/8	2518	13251	18618	2"-6/8	23985
2"-7/8	2630	13364	18730	2"-7/8	24097
3"-0/8	2742	13475	18842	3"-0/8	24208
3"-1/8	2854	13587	18954	3"-1/8	24320
3"-2/8	2966	13699	19065	3"-2/8	24432
3"-3/8	3077	13810	19177	3"-3/8	24544
3"-4/8	3189	13923	19289	3"-4/8	24656
3"-5/8	3301	14034	19401	3"-5/8	24767
3"-6/8	3413	14146	19513	3"-6/8	24879
3"-7/8	3525	14258	19625	3"-7/8	24991
4"-0/8	3636	14369	19736	4"-0/8	25103
4"-1/8	3748	14482	19848	4"-1/8	25215
4"-2/8	3860	14593	19960	4"-2/8	25326
4"-3/8	3972	14705	20072	4"-3/8	25438
4"-4/8	4084	14817	20184	4"-4/8	25550
4"-5/8	4195	14928	20295	4"-5/8	25662
4"-6/8	4307	15041	20407	4"-6/8	25774
4"-7/8	4419	15152	20519	4"-7/8	25885
5"-0/8	4531	15264	20631	5"-0/8	25997
5"-1/8	4643	15376	20743	5"-1/8	26109
5"-2/8	4754	15488	20854	5"-2/8	26221
5"-3/8	4866	15600	20966	5"-3/8	26333
5"-4/8	4978	15711	21078	5"-4/8	26444
5"-5/8	5090	15823	21190	5"-5/8	26556
5"-6/8	5202	15935	21302	5"-6/8	26668
5"-7/8	5313	16047	21413	5"-7/8	26780

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

## INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

		3 FEET		4 FEET		5 FEET	
0"-0/8	32258	6"-0/8	37625	0"-0/8	42992	6"-0/8	48345
0"-1/8	32370	6"-1/8	37737	0"-1/8	43103	6"-1/8	48456
0"-2/8	32482	6"-2/8	37848	0"-2/8	43215	6"-2/8	48567
0"-3/8	32594	6"-3/8	37960	0"-3/8	43327	6"-3/8	48678
0"-4/8	32705	6"-4/8	38072	0"-4/8	43439	6"-4/8	48791
0"-5/8	32817	6"-5/8	38184	0"-5/8	43551	6"-5/8	48902
0"-6/8	32929	6"-6/8	38296	0"-6/8	43662	6"-6/8	49014
0"-7/8	33041	6"-7/8	38407	0"-7/8	43774	6"-7/8	49125
1"-0/8	33153	7"-0/8	38519	1"-0/8	43886	7"-0/8	49236
1"-1/8	33264	7"-1/8	38631	1"-1/8	43998	7"-1/8	49348
1"-2/8	33376	7"-2/8	38743	1"-2/8	44109	7"-2/8	49459
1"-3/8	33488	7"-3/8	38855	1"-3/8	44221	7"-3/8	49571
1"-4/8	33600	7"-4/8	38966	1"-4/8	44332	7"-4/8	49682
1"-5/8	33712	7"-5/8	39078	1"-5/8	44443	7"-5/8	49794
1"-6/8	33823	7"-6/8	39190	1"-6/8	44555	7"-6/8	49905
1"-7/8	33935	7"-7/8	39302	1"-7/8	44666	7"-7/8	50017
2"-0/8	34047	8"-0/8	39414	2"-0/8	44777	8"-0/8	50128
2"-1/8	34159	8"-1/8	39525	2"-1/8	44889	8"-1/8	50240
2"-2/8	34271	8"-2/8	39638	2"-2/8	45000	8"-2/8	50351
2"-3/8	34382	8"-3/8	39749	2"-3/8	45112	8"-3/8	50463
2"-4/8	34494	8"-4/8	39861	2"-4/8	45224	8"-4/8	50574
2"-5/8	34606	8"-5/8	39973	2"-5/8	45335	8"-5/8	50686
2"-6/8	34718	8"-6/8	40084	2"-6/8	45447	8"-6/8	50797
2"-7/8	34830	8"-7/8	40197	2"-7/8	45558	8"-7/8	50908
3"-0/8	34941	9"-0/8	40308	3"-0/8	45670	9"-0/8	51020
3"-1/8	35053	9"-1/8	40420	3"-1/8	45781	9"-1/8	51132
3"-2/8	35165	9"-2/8	40532	3"-2/8	45892	9"-2/8	51243
3"-3/8	35277	9"-3/8	40643	3"-3/8	46004	9"-3/8	51355
3"-4/8	35389	9"-4/8	40756	3"-4/8	46115	9"-4/8	51467
3"-5/8	35501	9"-5/8	40867	3"-5/8	46227	9"-5/8	51579
3"-6/8	35612	9"-6/8	40979	3"-6/8	46338	9"-6/8	51691
3"-7/8	35724	9"-7/8	41091	3"-7/8	46449	9"-7/8	51802
4"-0/8	35836	10"-0/8	41202	4"-0/8	46561	10"-0/8	51914
4"-1/8	35948	10"-1/8	41315	4"-1/8	46673	10"-1/8	52026
4"-2/8	36060	10"-2/8	41426	4"-2/8	46784	10"-2/8	52138
4"-3/8	36171	10"-3/8	41538	4"-3/8	46896	10"-3/8	52250
4"-4/8	36283	10"-4/8	41650	4"-4/8	47007	10"-4/8	52361
4"-5/8	36395	10"-5/8	41761	4"-5/8	47119	10"-5/8	52473
4"-6/8	36507	10"-6/8	41874	4"-6/8	47230	10"-6/8	52585
4"-7/8	36619	10"-7/8	41985	4"-7/8	47342	10"-7/8	52697
5"-0/8	36730	11"-0/8	42097	5"-0/8	47453	11"-0/8	52809
5"-1/8	36842	11"-1/8	42209	5"-1/8	47564	11"-1/8	52920
5"-2/8	36954	11"-2/8	42320	5"-2/8	47676	11"-2/8	53032
5"-3/8	37066	11"-3/8	42433	5"-3/8	47787	11"-3/8	53144
5"-4/8	37178	11"-4/8	42544	5"-4/8	47899	11"-4/8	53256
5"-5/8	37289	11"-5/8	42656	5"-5/8	48010	11"-5/8	53368
5"-6/8	37401	11"-6/8	42768	5"-6/8	48122	11"-6/8	53479
5"-7/8	37513	11"-7/8	42879	5"-7/8	48233	11"-7/8	53591
6"-0/8	59070	6"-0/8	53703	0"-0/8	48345	6"-0/8	59070
6"-1/8	59181	6"-1/8	53815	0"-1/8	48456	6"-1/8	59181
6"-2/8	59294	6"-2/8	53927	0"-2/8	48567	6"-2/8	59294
6"-3/8	59405	6"-3/8	54038	0"-3/8	48678	6"-3/8	59405
6"-4/8	59517	6"-4/8	54150	0"-4/8	48791	6"-4/8	59517
6"-5/8	59629	6"-5/8	54262	0"-5/8	48902	6"-5/8	59629
6"-6/8	59740	6"-6/8	54374	0"-6/8	49014	6"-6/8	59740
6"-7/8	59853	6"-7/8	54486	0"-7/8	49125	6"-7/8	59853
7"-0/8	59964	7"-0/8	54597	1"-0/8	49236	7"-0/8	59964
7"-1/8	60076	7"-1/8	54709	1"-1/8	49348	7"-1/8	60076
7"-2/8	60188	7"-2/8	54821	1"-2/8	49459	7"-2/8	60188
7"-3/8	60299	7"-3/8	54933	1"-3/8	49571	7"-3/8	60299
7"-4/8	60412	7"-4/8	55045	1"-4/8	49682	7"-4/8	60412
7"-5/8	60523	7"-5/8	55157	1"-5/8	49794	7"-5/8	60523
7"-6/8	60635	7"-6/8	55268	1"-6/8	49905	7"-6/8	60635
7"-7/8	60747	7"-7/8	55380	1"-7/8	50017	7"-7/8	60747
8"-0/8	60858	8"-0/8	55492	2"-0/8	50128	8"-0/8	60858
8"-1/8	60971	8"-1/8	55604	2"-1/8	50240	8"-1/8	60971
8"-2/8	61082	8"-2/8	55716	2"-2/8	50351	8"-2/8	61082
8"-3/8	61194	8"-3/8	55827	2"-3/8	50463	8"-3/8	61194
8"-4/8	61306	8"-4/8	55939	2"-4/8	50574	8"-4/8	61306
8"-5/8	61417	8"-5/8	56051	2"-5/8	50686	8"-5/8	61417
8"-6/8	61530	8"-6/8	56163	2"-6/8	50797	8"-6/8	61530
8"-7/8	61641	8"-7/8	56275	2"-7/8	50908	8"-7/8	61641
9"-0/8	61753	9"-0/8	56386	3"-0/8	51020	9"-0/8	61753
9"-1/8	61865	9"-1/8	56498	3"-1/8	51132	9"-1/8	61865
9"-2/8	61976	9"-2/8	56610	3"-2/8	51243	9"-2/8	61976
9"-3/8	62089	9"-3/8	56722	3"-3/8	51355	9"-3/8	62089
9"-4/8	62200	9"-4/8	56834	3"-4/8	51467	9"-4/8	62200
9"-5/8	62312	9"-5/8	56945	3"-5/8	51579	9"-5/8	62312
9"-6/8	62424	9"-6/8	57057	3"-6/8	51691	9"-6/8	62424
9"-7/8	62535	9"-7/8	57169	3"-7/8	51802	9"-7/8	62535
10"-0/8	62648	10"-0/8	57281	4"-0/8	51914	10"-0/8	62648
10"-1/8	62759	10"-1/8	57393	4"-1/8	52026	10"-1/8	62759
10"-2/8	62871	10"-2/8	57504	4"-2/8	52138	10"-2/8	62871
10"-3/8	62983	10"-3/8	57616	4"-3/8	52250	10"-3/8	62983
10"-4/8	63095	10"-4/8	57728	4"-4/8	52361	10"-4/8	63095
10"-5/8	63207	10"-5/8	57840	4"-5/8	52473	10"-5/8	63207
10"-6/8	63318	10"-6/8	57952	4"-6/8	52585	10"-6/8	63318
10"-7/8	63430	10"-7/8	58063	4"-7/8	52697	10"-7/8	63430
11"-0/8	63542	11"-0/8	58175	5"-0/8	52809	11"-0/8	63542
11"-1/8	63654	11"-1/8	58287	5"-1/8	52920	11"-1/8	63654
11"-2/8	63766	11"-2/8	58399	5"-2/8	53032	11"-2/8	63766
11"-3/8	63878	11"-3/8	58511	5"-3/8	53144	11"-3/8	63878
11"-4/8	63989	11"-4/8	58622	5"-4/8	53256	11"-4/8	63989
11"-5/8	64101	11"-5/8	58734	5"-5/8	53368	11"-5/8	64101
11"-6/8	64213	11"-6/8	58846	5"-6/8	53479	11"-6/8	64213
11"-7/8	64325	11"-7/8	58958	5"-7/8	53591	11"-7/8	64325

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

## INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

6 FEET		7 FEET		8 FEET	
0"-0/8	64436	69803	75170	80536	85903
0"-1/8	64548	69914	75281	80648	86014
0"-2/8	64660	70027	75393	80760	86126
0"-3/8	64772	70138	75505	80871	86238
0"-4/8	64884	70250	75617	80983	86350
0"-5/8	64995	70362	75729	81095	86462
0"-6/8	65107	70473	75840	81207	86573
0"-7/8	65219	70586	75952	81319	86685
1"-0/8	65331	70697	76064	81430	86797
1"-1/8	65443	70809	76176	81542	86909
1"-2/8	65554	70921	76288	81654	87021
1"-3/8	65666	71033	76399	81766	87132
1"-4/8	65778	71144	76511	81878	87245
1"-5/8	65890	71256	76623	81989	87356
1"-6/8	66002	71368	76735	82101	87468
1"-7/8	66113	71480	76847	82213	87580
2"-0/8	66225	71592	76958	82325	87691
2"-1/8	66337	71704	77070	82437	87804
2"-2/8	66449	71815	77182	82548	87915
2"-3/8	66561	71927	77294	82660	88027
2"-4/8	66672	72039	77406	82772	88139
2"-5/8	66784	72151	77517	82884	88250
2"-6/8	66896	72263	77629	82996	88363
2"-7/8	67008	72374	77741	83108	88474
3"-0/8	67120	72486	77853	83219	88586
3"-1/8	67232	72598	77965	83331	88698
3"-2/8	67343	72710	78076	83443	88809
3"-3/8	67455	72822	78188	83555	88922
3"-4/8	67567	72933	78300	83667	89033
3"-5/8	67679	73045	78412	83778	89145
3"-6/8	67791	73157	78524	83890	89257
3"-7/8	67902	73269	78635	84002	89368
4"-0/8	68014	73381	78747	84114	89481
4"-1/8	68126	73492	78859	84226	89592
4"-2/8	68238	73604	78971	84337	89704
4"-3/8	68350	73716	79083	84449	89816
4"-4/8	68461	73828	79194	84561	89927
4"-5/8	68573	73940	79306	84673	90040
4"-6/8	68685	74051	79418	84785	90151
4"-7/8	68797	74163	79530	84896	90263
5"-0/8	68909	74275	79642	85008	90375
5"-1/8	69020	74387	79753	85120	90486
5"-2/8	69132	74499	79865	85232	90599
5"-3/8	69244	74610	79977	85344	90710
5"-4/8	69356	74722	80089	85455	90822
5"-5/8	69468	74834	80201	85567	90934
5"-6/8	69579	74946	80312	85679	91046
5"-7/8	69691	75058	80424	85791	91158
6"-0/8	69803	75170	80536	85903	91269
6"-1/8	69914	75281	80648	86014	91381
6"-2/8	70027	75393	80760	86126	91493
6"-3/8	70138	75505	80871	86238	91605
6"-4/8	70250	75617	80983	86350	91717
6"-5/8	70362	75729	81095	86462	91828
6"-6/8	70473	75840	81207	86573	91940
6"-7/8	70586	75952	81319	86685	92052
7"-0/8	70697	76064	81430	86797	92164
7"-1/8	70809	76176	81542	86909	92276
7"-2/8	70921	76288	81654	87021	92387
7"-3/8	71033	76399	81766	87132	92499
7"-4/8	71144	76511	81878	87245	92611
7"-5/8	71256	76623	81989	87356	92723
7"-6/8	71368	76735	82101	87468	92835
7"-7/8	71480	76847	82213	87580	92946
8"-0/8	71592	76958	82325	87691	93058
8"-1/8	71704	77070	82437	87804	93170
8"-2/8	71815	77182	82548	87915	93282
8"-3/8	71927	77294	82660	88027	93394
8"-4/8	72039	77406	82772	88139	93505
8"-5/8	72151	77517	82884	88250	93617
8"-6/8	72263	77629	82996	88363	93729
8"-7/8	72374	77741	83108	88474	93841
9"-0/8	72486	77853	83219	88586	93953
9"-1/8	72598	77965	83331	88698	94064
9"-2/8	72710	78076	83443	88809	94176
9"-3/8	72822	78188	83555	88922	94288
9"-4/8	72933	78300	83667	89033	94400
9"-5/8	73045	78412	83778	89145	94512
9"-6/8	73157	78524	83890	89257	94623
9"-7/8	73269	78635	84002	89368	94735
10"-0/8	73381	78747	84114	89481	94847
10"-1/8	73492	78859	84226	89592	94959
10"-2/8	73604	78971	84337	89704	95071
10"-3/8	73716	79083	84449	89816	95183
10"-4/8	73828	79194	84561	89927	95294
10"-5/8	73940	79306	84673	90040	95406
10"-6/8	74051	79418	84785	90151	95518
10"-7/8	74163	79530	84896	90263	95630
11"-0/8	74275	79642	85008	90375	95742
11"-1/8	74387	79753	85120	90486	95853
11"-2/8	74499	79865	85232	90599	95965
11"-3/8	74610	79977	85344	90710	96077
11"-4/8	74722	80089	85455	90822	96189
11"-5/8	74834	80201	85567	90934	96301
11"-6/8	74946	80312	85679	91046	96412
11"-7/8	75058	80424	85791	91158	96524

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

9 FEET		10 FEET		11 FEET	
0"-0/8	96636	102002	0"-0/8	107369	112736
0"-1/8	96748	102114	0"-1/8	107481	112847
0"-2/8	96860	102226	0"-2/8	107593	112959
0"-3/8	96971	102338	0"-3/8	107704	113071
0"-4/8	97083	102450	0"-4/8	107816	113183
0"-5/8	97195	102561	0"-5/8	107928	113295
0"-6/8	97307	102673	0"-6/8	108040	113406
0"-7/8	97419	102785	0"-7/8	108152	113518
1"-0/8	97530	102897	1"-0/8	108263	113630
1"-1/8	97642	103009	1"-1/8	108375	113742
1"-2/8	97754	103121	1"-2/8	108487	113854
1"-3/8	97866	103232	1"-3/8	108599	113965
1"-4/8	97978	103344	1"-4/8	108711	114077
1"-5/8	98089	103456	1"-5/8	108822	114189
1"-6/8	98201	103568	1"-6/8	108934	114301
1"-7/8	98313	103680	1"-7/8	109046	114413
2"-0/8	98425	103791	2"-0/8	109158	114524
2"-1/8	98537	103903	2"-1/8	109270	114636
2"-2/8	98648	104015	2"-2/8	109381	114748
2"-3/8	98760	104127	2"-3/8	109493	114860
2"-4/8	98872	104239	2"-4/8	109605	114972
2"-5/8	98984	104350	2"-5/8	109717	115083
2"-6/8	99096	104462	2"-6/8	109829	115196
2"-7/8	99207	104574	2"-7/8	109940	115307
3"-0/8	99319	104686	3"-0/8	110052	115419
3"-1/8	99431	104798	3"-1/8	110164	115531
3"-2/8	99543	104909	3"-2/8	110276	115642
3"-3/8	99655	105021	3"-3/8	110388	115755
3"-4/8	99766	105133	3"-4/8	110499	115866
3"-5/8	99878	105245	3"-5/8	110611	115978
3"-6/8	99990	105357	3"-6/8	110723	116090
3"-7/8	100102	105468	3"-7/8	110835	116201
4"-0/8	100214	105580	4"-0/8	110947	116314
4"-1/8	100325	105692	4"-1/8	111059	116425
4"-2/8	100437	105804	4"-2/8	111170	116537
4"-3/8	100549	105916	4"-3/8	111282	116649
4"-4/8	100661	106027	4"-4/8	111394	116760
4"-5/8	100773	106139	4"-5/8	111506	116873
4"-6/8	100884	106251	4"-6/8	111618	116984
4"-7/8	100996	106363	4"-7/8	111729	117096
5"-0/8	101108	106475	5"-0/8	111841	117208
5"-1/8	101220	106586	5"-1/8	111953	117319
5"-2/8	101332	106698	5"-2/8	112065	117432
5"-3/8	101443	106810	5"-3/8	112177	117543
5"-4/8	101555	106922	5"-4/8	112288	117655
5"-5/8	101667	107034	5"-5/8	112400	117767
5"-6/8	101779	107145	5"-6/8	112512	117878
5"-7/8	101891	107257	5"-7/8	112624	117991
6"-0/8	123469		6"-0/8	118102	
6"-1/8	123581		6"-1/8	118214	
6"-2/8	123693		6"-2/8	118326	
6"-3/8	123804		6"-3/8	118437	
6"-4/8	123916		6"-4/8	118550	
6"-5/8	124028		6"-5/8	118661	
6"-6/8	124140		6"-6/8	118773	
6"-7/8	124252		6"-7/8	118885	
7"-0/8	124363		7"-0/8	118997	
7"-1/8	124475		7"-1/8	119109	
7"-2/8	124587		7"-2/8	119220	
7"-3/8	124699		7"-3/8	119332	
7"-4/8	124811		7"-4/8	119444	
7"-5/8	124922		7"-5/8	119556	
7"-6/8	125034		7"-6/8	119668	
7"-7/8	125146		7"-7/8	119779	
8"-0/8	125258		8"-0/8	119891	
8"-1/8	125370		8"-1/8	120003	
8"-2/8	125481		8"-2/8	120115	
8"-3/8	125593		8"-3/8	120227	
8"-4/8	125705		8"-4/8	120338	
8"-5/8	125817		8"-5/8	120450	
8"-6/8	125929		8"-6/8	120562	
8"-7/8	126040		8"-7/8	120674	
9"-0/8	126152		9"-0/8	120786	
9"-1/8	126264		9"-1/8	120897	
9"-2/8	126376		9"-2/8	121009	
9"-3/8	126488		9"-3/8	121121	
9"-4/8	126599		9"-4/8	121233	
9"-5/8	126711		9"-5/8	121345	
9"-6/8	126823		9"-6/8	121456	
9"-7/8	126935		9"-7/8	121568	
10"-0/8	127047		10"-0/8	121680	
10"-1/8	127158		10"-1/8	121792	
10"-2/8	127270		10"-2/8	121904	
10"-3/8	127382		10"-3/8	122015	
10"-4/8	127494		10"-4/8	122127	
10"-5/8	127606		10"-5/8	122239	
10"-6/8	127717		10"-6/8	122351	
10"-7/8	127829		10"-7/8	122463	
11"-0/8	127941		11"-0/8	122574	
11"-1/8	128053		11"-1/8	122686	
11"-2/8	128165		11"-2/8	122798	
11"-3/8	128276		11"-3/8	122910	
11"-4/8	128388		11"-4/8	123022	
11"-5/8	128500		11"-5/8	123134	
11"-6/8	128612		11"-6/8	123245	
11"-7/8	128724		11"-7/8	123357	

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

TANK NO: 2

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

12 FEET		13 FEET		14 FEET	
0"-0/8	128835	6"-0/8	134202	0"-0/8	139071
0"-1/8	128947	6"-1/8	134314	0"-1/8	139138
0"-2/8	129059	6"-2/8	134426	0"-2/8	139206
0"-3/8	129171	6"-3/8	134537	0"-3/8	139274
0"-4/8	129283	6"-4/8	134649	0"-4/8	139342
0"-5/8	129394	6"-5/8	134761	0"-5/8	139409
0"-6/8	129506	6"-6/8	134873	0"-6/8	139477
0"-7/8	129618	6"-7/8	134985	0"-7/8	139545
1"-0/8	129730	7"-0/8	135096	1"-0/8	139600
1"-1/8	129842	7"-1/8	135208	1"-1/8	139655
1"-2/8	129953	7"-2/8	135320	1"-2/8	139710
1"-3/8	130065	7"-3/8	135432	1"-3/8	139765
1"-4/8	130177	7"-4/8	135544	1"-4/8	139821
1"-5/8	130289	7"-5/8	135655	1"-5/8	139876
1"-6/8	130401	7"-6/8	135767	1"-6/8	139931
1"-7/8	130512	7"-7/8	135879	1"-7/8	139986
2"-0/8	130624	8"-0/8	135991	2"-0/8	140028
2"-1/8	130736	8"-1/8	136103	2"-1/8	140070
2"-2/8	130848	8"-2/8	136214	2"-2/8	140113
2"-3/8	130960	8"-3/8	136326	2"-3/8	140156
2"-4/8	131072	8"-4/8	136438	2"-4/8	140198
2"-5/8	131183	8"-5/8	136550	2"-5/8	140241
2"-6/8	131295	8"-6/8	136662	2"-6/8	140283
2"-7/8	131407	8"-7/8	136773	2"-7/8	140325
3"-0/8	131519	9"-0/8	136879	3"-0/8	140355
3"-1/8	131631	9"-1/8	136985	3"-1/8	140385
3"-2/8	131742	9"-2/8	137090	3"-2/8	140415
3"-3/8	131854	9"-3/8	137196	3"-3/8	140445
3"-4/8	131966	9"-4/8	137301	3"-4/8	140475
3"-5/8	132078	9"-5/8	137406	3"-5/8	140505
3"-6/8	132190	9"-6/8	137512	3"-6/8	140535
3"-7/8	132301	9"-7/8	137618	3"-7/8	140564
4"-0/8	132413	10"-0/8	137710	4"-0/8	140582
4"-1/8	132525	10"-1/8	137803	4"-1/8	140599
4"-2/8	132637	10"-2/8	137896	4"-2/8	140616
4"-3/8	132749	10"-3/8	137989	4"-3/8	140634
4"-4/8	132860	10"-4/8	138082	4"-4/8	140651
4"-5/8	132972	10"-5/8	138175	4"-5/8	140668
4"-6/8	133084	10"-6/8	138268	4"-6/8	140685
4"-7/8	133196	10"-7/8	138361	4"-7/8	140703
5"-0/8	133308	11"-0/8	138441	5"-0/8	140708
5"-1/8	133419	11"-1/8	138521	5"-1/8	140714
5"-2/8	133531	11"-2/8	138602	5"-2/8	140719
5"-3/8	133643	11"-3/8	138682	5"-3/8	140725
5"-4/8	133755	11"-4/8	138762	5"-4/8	140730
5"-5/8	133867	11"-5/8	138843	5"-5/8	140736
5"-6/8	133978	11"-6/8	138923	5"-6/8	140741
5"-7/8	134090	11"-7/8	139003		

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

**INNAGE GAUGE CHART**

**REPORTED IN U.S. GALLONS**

TANK NO.: 3

0 FEET		1 FEET		2 FEET	
0"-0/8	171	10883	16240	21596	26953
0"-1/8	282	10995	16351	21708	27064
0"-2/8	394	11106	16463	21819	27176
0"-3/8	505	11218	16575	21931	27288
0"-4/8	617	11330	16686	22043	27399
0"-5/8	728	11441	16798	22155	27511
0"-6/8	840	11553	16910	22266	27623
0"-7/8	952	11665	17021	22378	27734
1"-0/8	1063	11776	17133	22489	27846
1"-1/8	1175	11888	17244	22601	27957
1"-2/8	1286	11999	17356	22712	28069
1"-3/8	1398	12111	17467	22824	28180
1"-4/8	1509	12222	17579	22935	28292
1"-5/8	1621	12334	17691	23047	28404
1"-6/8	1733	12446	17802	23159	28515
1"-7/8	1844	12557	17914	23271	28627
2"-0/8	1956	12669	18026	23382	28739
2"-1/8	2068	12781	18137	23494	28850
2"-2/8	2179	12892	18249	23605	28962
2"-3/8	2291	13004	18360	23717	29073
2"-4/8	2402	13115	18472	23828	29185
2"-5/8	2514	13227	18583	23940	29296
2"-6/8	2625	13338	18695	24051	29408
2"-7/8	2737	13450	18807	24163	29520
3"-0/8	2848	13562	18918	24275	29631
3"-1/8	2960	13673	19030	24386	29743
3"-2/8	3072	13785	19142	24498	29854
3"-3/8	3184	13897	19253	24609	29966
3"-4/8	3295	14008	19365	24721	30077
3"-5/8	3407	14120	19476	24833	30189
3"-6/8	3518	14231	19588	24944	30301
3"-7/8	3630	14343	19699	25056	30412
4"-0/8	3741	14454	19811	25167	30524
4"-1/8	3853	14566	19923	25279	30636
4"-2/8	3964	14678	20034	25391	30747
4"-3/8	4076	14789	20146	25502	30859
4"-4/8	4188	14901	20257	25614	30970
4"-5/8	4300	15012	20369	25725	31082
4"-6/8	4411	15124	20480	25837	31193
4"-7/8	4523	15236	20592	25948	31305
5"-0/8	4634	15347	20703	26060	31417
5"-1/8	4746	15459	20815	26172	31528
5"-2/8	4857	15570	20927	26283	31640
5"-3/8	4969	15682	21039	26395	31752
5"-4/8	5080	15794	21150	26507	31863
5"-5/8	5192	15905	21262	26618	31975
5"-6/8	5304	16017	21373	26730	32086
5"-7/8	5415	16128	21485	26841	32198

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART  
REPORTED IN U. S. GALLONS

TANK NO: 3

3 FEET		4 FEET		5 FEET	
0"-0/8	32509	43022	48379	53736	59093
0"-1/8	32421	43134	48491	53847	59205
0"-2/8	32533	43246	48602	53959	59316
0"-3/8	32644	43357	48714	54070	59428
0"-4/8	32756	43469	48825	54182	59540
0"-5/8	32868	43580	48937	54293	59651
0"-6/8	32979	43692	49048	54405	59763
0"-7/8	33091	43803	49160	54517	59874
1"-0/8	33202	43915	49272	54628	59986
1"-1/8	33314	44027	49383	54740	60098
1"-2/8	33425	44138	49495	54852	60210
1"-3/8	33537	44250	49607	54963	60321
1"-4/8	33649	44362	49718	55075	60433
1"-5/8	33760	44473	49830	55186	60544
1"-6/8	33872	44585	49941	55298	60656
1"-7/8	33983	44696	50053	55409	60768
2"-0/8	34095	44808	50164	55521	60879
2"-1/8	34206	44919	50276	55633	60991
2"-2/8	34318	45031	50388	55744	61102
2"-3/8	34430	45143	50499	55856	61214
2"-4/8	34541	45254	50611	55968	61326
2"-5/8	34653	45366	50723	56079	61438
2"-6/8	34765	45478	50834	56191	61549
2"-7/8	34876	45589	50946	56302	61661
3"-0/8	34988	45701	51057	56414	61772
3"-1/8	35099	45812	51169	56525	61884
3"-2/8	35211	45924	51280	56637	61996
3"-3/8	35322	46035	51392	56749	62107
3"-4/8	35434	46147	51504	56860	62219
3"-5/8	35546	46259	51615	56972	62331
3"-6/8	35657	46370	51727	57083	62442
3"-7/8	35769	46482	51839	57195	62554
4"-0/8	35881	46594	51950	57307	62665
4"-1/8	35992	46705	52062	57419	62777
4"-2/8	36104	46817	52173	57530	62889
4"-3/8	36215	46928	52285	57642	63000
4"-4/8	36327	47040	52396	57753	63112
4"-5/8	36438	47151	52508	57865	63223
4"-6/8	36550	47263	52620	57977	63335
4"-7/8	36662	47375	52731	58089	63447
5"-0/8	36773	47486	52843	58200	63559
5"-1/8	36885	47598	52954	58312	63670
5"-2/8	36997	47709	53066	58423	63782
5"-3/8	37108	47821	53177	58535	63893
5"-4/8	37220	47933	53289	58647	64005
5"-5/8	37331	48044	53401	58758	64117
5"-6/8	37443	48156	53512	58870	64229
5"-7/8	37554	48267	53624	58981	64340

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART  
REPORTED IN U.S. GALLONS

TANK NO: 3

6 FEET		7 FEET		8 FEET	
0"-0/8	64452	6"-0/8	69810	0"-0/8	85886
0"-1/8	64563	6"-1/8	69922	0"-1/8	85998
0"-2/8	64675	6"-2/8	70033	0"-2/8	86109
0"-3/8	64787	6"-3/8	70145	0"-3/8	86221
0"-4/8	64898	6"-4/8	70257	0"-4/8	86332
0"-5/8	65010	6"-5/8	70368	0"-5/8	86444
0"-6/8	65121	6"-6/8	70480	0"-6/8	86556
0"-7/8	65233	6"-7/8	70592	0"-7/8	86667
1"-0/8	65345	7"-0/8	70703	1"-0/8	86779
1"-1/8	65456	7"-1/8	70815	1"-1/8	86890
1"-2/8	65568	7"-2/8	70927	1"-2/8	87002
1"-3/8	65680	7"-3/8	71038	1"-3/8	87114
1"-4/8	65791	7"-4/8	71150	1"-4/8	87225
1"-5/8	65903	7"-5/8	71261	1"-5/8	87337
1"-6/8	66014	7"-6/8	71373	1"-6/8	87449
1"-7/8	66126	7"-7/8	71485	1"-7/8	87560
2"-0/8	66238	8"-0/8	71596	2"-0/8	87672
2"-1/8	66350	8"-1/8	71708	2"-1/8	87783
2"-2/8	66461	8"-2/8	71820	2"-2/8	87895
2"-3/8	66573	8"-3/8	71931	2"-3/8	88007
2"-4/8	66684	8"-4/8	72043	2"-4/8	88119
2"-5/8	66796	8"-5/8	72154	2"-5/8	88230
2"-6/8	66908	8"-6/8	72266	2"-6/8	88342
2"-7/8	67019	8"-7/8	72378	2"-7/8	88453
3"-0/8	67131	9"-0/8	72489	3"-0/8	88565
3"-1/8	67242	9"-1/8	72601	3"-1/8	88677
3"-2/8	67354	9"-2/8	72713	3"-2/8	88788
3"-3/8	67466	9"-3/8	72824	3"-3/8	88900
3"-4/8	67578	9"-4/8	72936	3"-4/8	89011
3"-5/8	67689	9"-5/8	73048	3"-5/8	89123
3"-6/8	67801	9"-6/8	73159	3"-6/8	89235
3"-7/8	67912	9"-7/8	73271	3"-7/8	89347
4"-0/8	68024	10"-0/8	73382	4"-0/8	89458
4"-1/8	68136	10"-1/8	73494	4"-1/8	89570
4"-2/8	68247	10"-2/8	73606	4"-2/8	89681
4"-3/8	68359	10"-3/8	73718	4"-3/8	89793
4"-4/8	68471	10"-4/8	73829	4"-4/8	89905
4"-5/8	68582	10"-5/8	73941	4"-5/8	90016
4"-6/8	68694	10"-6/8	74052	4"-6/8	90128
4"-7/8	68805	10"-7/8	74164	4"-7/8	90240
5"-0/8	68917	11"-0/8	74276	5"-0/8	90351
5"-1/8	69029	11"-1/8	74387	5"-1/8	90463
5"-2/8	69140	11"-2/8	74499	5"-2/8	90574
5"-3/8	69252	11"-3/8	74610	5"-3/8	90686
5"-4/8	69363	11"-4/8	74722	5"-4/8	90798
5"-5/8	69475	11"-5/8	74834	5"-5/8	90909
5"-6/8	69587	11"-6/8	74946	5"-6/8	91021
5"-7/8	69699	11"-7/8	75057	5"-7/8	91132

# BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

INNAGE GAUGE CHART  
REPORTED IN U.S. GALLONS

TANK NO: 3

9 FEET		10 FEET		11 FEET	
0"-0/8	96603	0"-0/8	107320	0"-0/8	118037
0"-1/8	96714	0"-1/8	107431	0"-1/8	118149
0"-2/8	96826	0"-2/8	107543	0"-2/8	118260
0"-3/8	96938	0"-3/8	107655	0"-3/8	118372
0"-4/8	97049	0"-4/8	107767	0"-4/8	118483
0"-5/8	97161	0"-5/8	107878	0"-5/8	118595
0"-6/8	97272	0"-6/8	107990	0"-6/8	118707
0"-7/8	97384	0"-7/8	108101	0"-7/8	118818
1"-0/8	97496	1"-0/8	108213	1"-0/8	118930
1"-1/8	97608	1"-1/8	108325	1"-1/8	119042
1"-2/8	97719	1"-2/8	108436	1"-2/8	119153
1"-3/8	97831	1"-3/8	108548	1"-3/8	119265
1"-4/8	97942	1"-4/8	108659	1"-4/8	119377
1"-5/8	98054	1"-5/8	108771	1"-5/8	119488
1"-6/8	98166	1"-6/8	108883	1"-6/8	119600
1"-7/8	98277	1"-7/8	108994	1"-7/8	119711
2"-0/8	98389	2"-0/8	109106	2"-0/8	119823
2"-1/8	98501	2"-1/8	109218	2"-1/8	119935
2"-2/8	98612	2"-2/8	109329	2"-2/8	120047
2"-3/8	98724	2"-3/8	109441	2"-3/8	120158
2"-4/8	98836	2"-4/8	109552	2"-4/8	120270
2"-5/8	98947	2"-5/8	109664	2"-5/8	120381
2"-6/8	99059	2"-6/8	109776	2"-6/8	120493
2"-7/8	99170	2"-7/8	109888	2"-7/8	120605
3"-0/8	99282	3"-0/8	109999	3"-0/8	120716
3"-1/8	99394	3"-1/8	110111	3"-1/8	120828
3"-2/8	99505	3"-2/8	110222	3"-2/8	120939
3"-3/8	99617	3"-3/8	110334	3"-3/8	121051
3"-4/8	99729	3"-4/8	110446	3"-4/8	121163
3"-5/8	99840	3"-5/8	110557	3"-5/8	121274
3"-6/8	99952	3"-6/8	110669	3"-6/8	121386
3"-7/8	100063	3"-7/8	110780	3"-7/8	121498
4"-0/8	100175	4"-0/8	110892	4"-0/8	121609
4"-1/8	100287	4"-1/8	111004	4"-1/8	121721
4"-2/8	100398	4"-2/8	111116	4"-2/8	121832
4"-3/8	100510	4"-3/8	111227	4"-3/8	121944
4"-4/8	100622	4"-4/8	111339	4"-4/8	122056
4"-5/8	100733	4"-5/8	111450	4"-5/8	122168
4"-6/8	100845	4"-6/8	111562	4"-6/8	122279
4"-7/8	100957	4"-7/8	111674	4"-7/8	122391
5"-0/8	101068	5"-0/8	111785	5"-0/8	122502
5"-1/8	101180	5"-1/8	111897	5"-1/8	122614
5"-2/8	101291	5"-2/8	112009	5"-2/8	122726
5"-3/8	101403	5"-3/8	112120	5"-3/8	122837
5"-4/8	101515	5"-4/8	112232	5"-4/8	122949
5"-5/8	101627	5"-5/8	112343	5"-5/8	123060
5"-6/8	101738	5"-6/8	112455	5"-6/8	123172
5"-7/8	101850	5"-7/8	112567	5"-7/8	123284
6"-0/8		6"-0/8		6"-0/8	
6"-1/8		6"-1/8		6"-1/8	
6"-2/8		6"-2/8		6"-2/8	
6"-3/8		6"-3/8		6"-3/8	
6"-4/8		6"-4/8		6"-4/8	
6"-5/8		6"-5/8		6"-5/8	
6"-6/8		6"-6/8		6"-6/8	
6"-7/8		6"-7/8		6"-7/8	
7"-0/8		7"-0/8		7"-0/8	
7"-1/8		7"-1/8		7"-1/8	
7"-2/8		7"-2/8		7"-2/8	
7"-3/8		7"-3/8		7"-3/8	
7"-4/8		7"-4/8		7"-4/8	
7"-5/8		7"-5/8		7"-5/8	
7"-6/8		7"-6/8		7"-6/8	
7"-7/8		7"-7/8		7"-7/8	
8"-0/8		8"-0/8		8"-0/8	
8"-1/8		8"-1/8		8"-1/8	
8"-2/8		8"-2/8		8"-2/8	
8"-3/8		8"-3/8		8"-3/8	
8"-4/8		8"-4/8		8"-4/8	
8"-5/8		8"-5/8		8"-5/8	
8"-6/8		8"-6/8		8"-6/8	
8"-7/8		8"-7/8		8"-7/8	
9"-0/8		9"-0/8		9"-0/8	
9"-1/8		9"-1/8		9"-1/8	
9"-2/8		9"-2/8		9"-2/8	
9"-3/8		9"-3/8		9"-3/8	
9"-4/8		9"-4/8		9"-4/8	
9"-5/8		9"-5/8		9"-5/8	
9"-6/8		9"-6/8		9"-6/8	
9"-7/8		9"-7/8		9"-7/8	
10"-0/8		10"-0/8		10"-0/8	
10"-1/8		10"-1/8		10"-1/8	
10"-2/8		10"-2/8		10"-2/8	
10"-3/8		10"-3/8		10"-3/8	
10"-4/8		10"-4/8		10"-4/8	
10"-5/8		10"-5/8		10"-5/8	
10"-6/8		10"-6/8		10"-6/8	
10"-7/8		10"-7/8		10"-7/8	
11"-0/8		11"-0/8		11"-0/8	
11"-1/8		11"-1/8		11"-1/8	
11"-2/8		11"-2/8		11"-2/8	
11"-3/8		11"-3/8		11"-3/8	
11"-4/8		11"-4/8		11"-4/8	
11"-5/8		11"-5/8		11"-5/8	
11"-6/8		11"-6/8		11"-6/8	
11"-7/8		11"-7/8		11"-7/8	

BARGE NUMBER IB9519

PREVIOUSLY "STAR 519"

TANK NO: 3

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

14 FEET

13 FEET

12 FEET

0"-0/8	128754	6"-0/8	134112	0"-0/8	138960
0"-1/8	128866	6"-1/8	134224	0"-1/8	139026
0"-2/8	128977	6"-2/8	134336	0"-2/8	139092
0"-3/8	129089	6"-3/8	134447	0"-3/8	139159
0"-4/8	129200	6"-4/8	134559	0"-4/8	139225
0"-5/8	129312	6"-5/8	134670	0"-5/8	139291
0"-6/8	129424	6"-6/8	134782	0"-6/8	139358
0"-7/8	129536	6"-7/8	134894	0"-7/8	139424
1"-0/8	129647	7"-0/8	135006	1"-0/8	139477
1"-1/8	129759	7"-1/8	135117	1"-1/8	139531
1"-2/8	129870	7"-2/8	135229	1"-2/8	139584
1"-3/8	129982	7"-3/8	135340	1"-3/8	139637
1"-4/8	130094	7"-4/8	135452	1"-4/8	139691
1"-5/8	130205	7"-5/8	135564	1"-5/8	139745
1"-6/8	130317	7"-6/8	135676	1"-6/8	139798
1"-7/8	130428	7"-7/8	135787	1"-7/8	139851
2"-0/8	130540	8"-0/8	135899	2"-0/8	139892
2"-1/8	130652	8"-1/8	136010	2"-1/8	139932
2"-2/8	130763	8"-2/8	136122	2"-2/8	139973
2"-3/8	130875	8"-3/8	136234	2"-3/8	140013
2"-4/8	130987	8"-4/8	136345	2"-4/8	140054
2"-5/8	131098	8"-5/8	136457	2"-5/8	140094
2"-6/8	131210	8"-6/8	136568	2"-6/8	140135
2"-7/8	131321	8"-7/8	136680	2"-7/8	140175
3"-0/8	131433	9"-0/8	136785	3"-0/8	140203
3"-1/8	131545	9"-1/8	136891	3"-1/8	140230
3"-2/8	131657	9"-2/8	136996	3"-2/8	140258
3"-3/8	131768	9"-3/8	137101	3"-3/8	140285
3"-4/8	131880	9"-4/8	137206	3"-4/8	140313
3"-5/8	131991	9"-5/8	137311	3"-5/8	140341
3"-6/8	132103	9"-6/8	137416	3"-6/8	140368
3"-7/8	132215	9"-7/8	137521	3"-7/8	140396
4"-0/8	132326	10"-0/8	137614	4"-0/8	140410
4"-1/8	132438	10"-1/8	137706	4"-1/8	140425
4"-2/8	132549	10"-2/8	137798	4"-2/8	140440
4"-3/8	132661	10"-3/8	137890	4"-3/8	140454
4"-4/8	132773	10"-4/8	137983	4"-4/8	140469
4"-5/8	132885	10"-5/8	138075	4"-5/8	140483
4"-6/8	132996	10"-6/8	138167	4"-6/8	140498
4"-7/8	133108	10"-7/8	138259	4"-7/8	140513
5"-0/8	133219	11"-0/8	138338	5"-0/8	140516
5"-1/8	133331	11"-1/8	138418	5"-1/8	140521
5"-2/8	133443	11"-2/8	138497	5"-2/8	140525
5"-3/8	133554	11"-3/8	138576	5"-3/8	140529
5"-4/8	133666	11"-4/8	138655	5"-4/8	140533
5"-5/8	133778	11"-5/8	138735		
5"-6/8	133889	11"-6/8	138814		
5"-7/8	134001	11"-7/8	138893		