

**BARGE NUMBER IB9520**  
PREVIOUSLY "STAR 520"

General Barge Information:

Barge Size	195 ft. x 35 ft.
Total Capacity (Liquid Tons)	1637
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' 0-3/4"	59
2	Rim of hatch - opposite hinge	13' 11-1/2"	59
3	Rim of hatch - opposite hinge	13' 11-5/8"	59

# BARGE NUMBER IB9520

PREVIOUSLY BARGE STAR 520

## INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

0 FEET		1 FEET		2 FEET	
0"-0/8	59	5403	10748	16092	21436
0"-1/8	170	5515	10859	16204	21548
0"-2/8	282	5626	10971	16315	21659
0"-3/8	393	5737	11082	16426	21771
0"-4/8	504	5849	11193	16538	21882
0"-5/8	616	5960	11305	16649	21993
0"-6/8	727	6071	11416	16760	22105
0"-7/8	838	6183	11527	16872	22216
1"-0/8	950	6294	11639	16983	22328
1"-1/8	1061	6405	11750	17094	22439
1"-2/8	1172	6517	11861	17206	22550
1"-3/8	1284	6628	11973	17317	22662
1"-4/8	1396	6739	12084	17428	22773
1"-5/8	1506	6851	12195	17540	22884
1"-6/8	1618	6962	12307	17651	22996
1"-7/8	1729	7074	12418	17762	23107
2"-0/8	1840	7185	12529	17874	23218
2"-1/8	1952	7296	12641	17985	23330
2"-2/8	2063	7408	12752	18096	23441
2"-3/8	2174	7519	12863	18208	23552
2"-4/8	2286	7630	12975	18319	23664
2"-5/8	2397	7742	13086	18431	23775
2"-6/8	2508	7853	13197	18542	23886
2"-7/8	2620	7964	13309	18653	23998
3"-0/8	2731	8076	13420	18765	24109
3"-1/8	2842	8187	13531	18876	24220
3"-2/8	2954	8298	13643	18987	24332
3"-3/8	3065	8410	13754	19099	24443
3"-4/8	3177	8521	13865	19210	24554
3"-5/8	3288	8632	13977	19321	24666
3"-6/8	3399	8744	14088	19433	24777
3"-7/8	3511	8855	14199	19544	24888
4"-0/8	3622	8966	14311	19655	25000
4"-1/8	3733	9078	14422	19767	25111
4"-2/8	3845	9189	14533	19878	25222
4"-3/8	3956	9300	14645	19989	25334
4"-4/8	4067	9412	14756	20101	25445
4"-5/8	4179	9523	14868	20212	25556
4"-6/8	4290	9634	14979	20323	25668
4"-7/8	4401	9746	15090	20435	25779
5"-0/8	4513	9857	15202	20546	25890
5"-1/8	4624	9968	15313	20657	26002
5"-2/8	4735	10080	15424	20769	26113
5"-3/8	4847	10191	15536	20880	26225
5"-4/8	4958	10302	15647	20991	26336
5"-5/8	5069	10414	15758	21103	26447
5"-6/8	5181	10525	15870	21214	26559
5"-7/8	5292	10636	15981	21324	26670
6"-0/8	5404	10748	16092	21436	26781
6"-1/8	5516	10859	16204	21548	26893
6"-2/8	5628	10971	16315	21659	27004
6"-3/8	5740	11082	16426	21771	27115
6"-4/8	5852	11193	16538	21882	27227
6"-5/8	5964	11305	16649	21993	27338
6"-6/8	6076	11416	16760	22105	27449
6"-7/8	6188	11527	16872	22216	27561
7"-0/8	6300	11639	16983	22328	27672
7"-1/8	6412	11750	17094	22439	27783
7"-2/8	6524	11861	17206	22550	27895
7"-3/8	6636	11973	17317	22662	28006
7"-4/8	6748	12084	17428	22773	28117
7"-5/8	6860	12195	17540	22884	28229
7"-6/8	6972	12307	17651	22996	28340
7"-7/8	7084	12418	17762	23107	28451
8"-0/8	7196	12529	17874	23218	28563
8"-1/8	7308	12641	17985	23330	28674
8"-2/8	7420	12752	18096	23441	28785
8"-3/8	7532	12863	18208	23552	28897
8"-4/8	7644	12975	18319	23664	29008
8"-5/8	7756	13086	18431	23775	29119
8"-6/8	7868	13197	18542	23886	29231
8"-7/8	7980	13309	18653	23998	29342
9"-0/8	8092	13420	18765	24109	29453
9"-1/8	8204	13531	18876	24220	29565
9"-2/8	8316	13643	18987	24332	29676
9"-3/8	8428	13754	19099	24443	29787
9"-4/8	8540	13865	19210	24554	29899
9"-5/8	8652	13977	19321	24666	30010
9"-6/8	8764	14088	19433	24777	30122
9"-7/8	8876	14199	19544	24888	30233
10"-0/8	8988	14311	19655	25000	30344
10"-1/8	9100	14422	19767	25111	30456
10"-2/8	9212	14533	19878	25222	30567
10"-3/8	9324	14645	19989	25334	30678
10"-4/8	9436	14756	20101	25445	30790
10"-5/8	9548	14868	20212	25556	30901
10"-6/8	9660	14979	20323	25668	31012
10"-7/8	9772	15090	20435	25779	31124
11"-0/8	9884	15202	20546	25890	31235
11"-1/8	9996	15313	20657	26002	31346
11"-2/8	10108	15424	20769	26113	31458
11"-3/8	10220	15536	20880	26225	31569
11"-4/8	10332	15647	20991	26336	31680
11"-5/8	10444	15758	21103	26447	31792
11"-6/8	10556	15870	21214	26559	31903
11"-7/8	10668	15981	21324	26670	32014

BARGE NUMBER IB9520

BARGE STAR 520

INRAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

3 FEET		4 FEET		5 FEET	
0"-0/8	3112	37470	42802	48140	53485
0"-1/8	3227	37582	42913	48251	53596
0"-2/8	3236	37683	43024	48362	53707
0"-3/8	3240	37804	43135	48474	53819
0"-4/8	3252	37916	43247	48585	53930
0"-5/8	3262	38027	43358	48696	54041
0"-6/8	3274	38138	43469	48808	54153
0"-7/8	3295	38250	43580	48919	54264
1"-0/8	3305	38361	43691	49031	54375
1"-1/8	3318	38472	43802	49142	54487
1"-2/8	3323	38583	43913	49253	54598
1"-3/8	3330	38694	44024	49365	54709
1"-4/8	3342	38805	44135	49476	54821
1"-5/8	3357	38916	44246	49587	54932
1"-6/8	3368	39027	44357	49699	55044
1"-7/8	3379	39138	44468	49810	55155
2"-0/8	3390	39249	44579	49921	55266
2"-1/8	3401	39360	44690	50033	55378
2"-2/8	3413	39471	44801	50144	55489
2"-3/8	3424	39582	44912	50255	55600
2"-4/8	3435	39693	45023	50367	55712
2"-5/8	3446	39804	45134	50478	55823
2"-6/8	3457	39915	45245	50589	55934
2"-7/8	3468	40026	45356	50701	56046
3"-0/8	3479	40137	45467	50812	56157
3"-1/8	3490	40249	45579	50924	56268
3"-2/8	3502	40360	45690	51035	56380
3"-3/8	3513	40471	45801	51146	56491
3"-4/8	3524	40582	45913	51258	56602
3"-5/8	3535	40693	46024	51369	56714
3"-6/8	3546	40804	46135	51480	56825
3"-7/8	3557	40915	46247	51592	56937
4"-0/8	3568	41026	46358	51703	57048
4"-1/8	3580	41137	46469	51814	57159
4"-2/8	3591	41248	46581	51926	57271
4"-3/8	3602	41359	46692	52037	57382
4"-4/8	3613	41470	46803	52148	57493
4"-5/8	3624	41581	46915	52260	57605
4"-6/8	3635	41692	47026	52371	57716
4"-7/8	3646	41803	47138	52482	57827
5"-0/8	3657	41914	47249	52594	57939
5"-1/8	3669	42025	47360	52705	58050
5"-2/8	3680	42136	47472	52817	58161
5"-3/8	3691	42247	47583	52928	58273
5"-4/8	3702	42358	47694	53039	58384
5"-5/8	3713	42469	47806	53151	58495
5"-6/8	3724	42580	47917	53262	58607
5"-7/8	3735	42691	48028	53373	58718

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INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

6 FEET		7 FEET		8 FEET	
0"-0/8	64174	69519	74864	80209	85554
0"-1/8	64286	69631	74976	80320	85665
0"-2/8	64397	69742	75087	80432	85777
0"-3/8	64508	69853	75198	80543	85888
0"-4/8	64620	69965	75310	80655	85999
0"-5/8	64731	70076	75421	80766	86111
0"-6/8	64843	70187	75532	80877	86222
0"-7/8	64954	70299	75644	80989	86333
1"-0/8	65065	70410	75755	81100	86445
1"-1/8	65177	70521	75866	81211	86556
1"-2/8	65288	70633	75978	81323	86668
1"-3/8	65399	70744	76089	81434	86779
1"-4/8	65511	70856	76200	81545	86890
1"-5/8	65622	70967	76312	81657	87002
1"-6/8	65735	71078	76423	81768	87113
1"-7/8	65845	71190	76534	81879	87224
2"-0/8	65956	71301	76646	81991	87336
2"-1/8	66067	71412	76757	82102	87447
2"-2/8	66179	71524	76869	82213	87558
2"-3/8	66290	71635	76980	82325	87670
2"-4/8	66401	71746	77091	82436	87781
2"-5/8	66513	71858	77203	82547	87892
2"-6/8	66624	71969	77314	82659	88004
2"-7/8	66736	72080	77425	82770	88115
3"-0/8	66847	72192	77537	82882	88226
3"-1/8	66958	72303	77648	82993	88338
3"-2/8	67070	72414	77759	83104	88449
3"-3/8	67181	72526	77871	83216	88560
3"-4/8	67292	72637	77982	83327	88672
3"-5/8	67404	72749	78093	83438	88783
3"-6/8	67515	72860	78205	83550	88895
3"-7/8	67626	72971	78316	83661	89006
4"-0/8	67738	73083	78427	83772	89117
4"-1/8	67849	73194	78539	83884	89229
4"-2/8	67960	73305	78650	83995	89340
4"-3/8	68072	73417	78762	84106	89451
4"-4/8	68183	73528	78873	84218	89563
4"-5/8	68294	73639	78984	84329	89674
4"-6/8	68406	73751	79096	84440	89785
4"-7/8	68517	73862	79207	84552	89897
5"-0/8	68628	73973	79318	84663	90008
5"-1/8	68740	74085	79430	84775	90119
5"-2/8	68851	74196	79541	84886	90231
5"-3/8	68963	74307	79652	84997	90342
5"-4/8	69074	74419	79764	85109	90453
5"-5/8	69185	74530	79875	85220	90565
5"-6/8	69297	74641	79986	85331	90676
5"-7/8	69408	74753	80098	85443	90788
6"-0/8	69519	74864	80209	85554	90899
6"-1/8	69631	74976	80320	85665	91010
6"-2/8	69742	75087	80432	85777	91122
6"-3/8	69853	75198	80543	85888	91233
6"-4/8	69965	75310	80655	85999	91344
6"-5/8	70076	75421	80766	86111	91456
6"-6/8	70187	75532	80877	86222	91567
6"-7/8	70299	75644	80989	86333	91678
7"-0/8	70410	75755	81100	86445	91790
7"-1/8	70521	75866	81211	86556	91901
7"-2/8	70633	75978	81323	86668	92012
7"-3/8	70744	76089	81434	86779	92124
7"-4/8	70856	76200	81545	86890	92235
7"-5/8	70967	76312	81657	87002	92346
7"-6/8	71078	76423	81768	87113	92458
7"-7/8	71190	76534	81879	87224	92569
8"-0/8	71301	76646	81991	87336	92681
8"-1/8	71412	76757	82102	87447	92792
8"-2/8	71524	76869	82213	87558	92903
8"-3/8	71635	76980	82325	87670	93015
8"-4/8	71746	77091	82436	87781	93126
8"-5/8	71858	77203	82547	87892	93237
8"-6/8	71969	77314	82659	88004	93349
8"-7/8	72080	77425	82770	88115	93460
9"-0/8	72192	77537	82882	88226	93571
9"-1/8	72303	77648	82993	88338	93683
9"-2/8	72414	77759	83104	88449	93794
9"-3/8	72526	77871	83216	88560	93905
9"-4/8	72637	77982	83327	88672	94017
9"-5/8	72749	78093	83438	88783	94128
9"-6/8	72860	78205	83550	88895	94239
9"-7/8	72971	78316	83661	89006	94351
10"-0/8	73083	78427	83772	89117	94462
10"-1/8	73194	78539	83884	89229	94574
10"-2/8	73305	78650	83995	89340	94685
10"-3/8	73417	78762	84106	89451	94796
10"-4/8	73528	78873	84218	89563	94908
10"-5/8	73639	78984	84329	89674	95019
10"-6/8	73751	79096	84440	89785	95130
10"-7/8	73862	79207	84552	89897	95242
11"-0/8	73973	79318	84663	90008	95353
11"-1/8	74085	79430	84775	90119	95464
11"-2/8	74196	79541	84886	90231	95576
11"-3/8	74307	79652	84997	90342	95687
11"-4/8	74419	79764	85109	90453	95798
11"-5/8	74530	79875	85220	90565	95910
11"-6/8	74641	79986	85331	90676	96021
11"-7/8	74753	80098	85443	90788	96132

BARGE NUMBER IB9520  
BARGE STAR 520

BARGE STAR 520

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

9 FEET		10 FEET		11 FEET	
0"-0/8	96244	101589	106934	112037	117092
0"-1/8	96355	101700	107045	112142	117197
0"-2/8	96466	101811	107156	112247	117302
0"-3/8	96578	101923	107268	112353	117408
0"-4/8	96689	102034	107379	112458	117513
0"-5/8	96801	102145	107490	112563	117618
0"-6/8	96912	102257	107602	112669	117724
0"-7/8	97023	102368	107713	112774	117829
1"-0/8	97135	102479	107824	112879	117934
1"-1/8	97246	102591	107930	112985	118040
1"-2/8	97357	102702	108035	113090	118145
1"-3/8	97469	102814	108140	113195	118250
1"-4/8	97580	102925	108246	113301	118356
1"-5/8	97691	103036	108351	113406	118461
1"-6/8	97803	103148	108456	113511	118566
1"-7/8	97914	103259	108562	113617	118672
2"-0/8	98025	103370	108667	113722	118777
2"-1/8	98137	103482	108772	113827	118882
2"-2/8	98248	103593	108878	113932	118987
2"-3/8	98359	103704	108983	114038	119093
2"-4/8	98471	103816	109088	114143	119198
2"-5/8	98582	103927	109193	114248	119303
2"-6/8	98694	104038	109299	114354	119409
2"-7/8	98805	104150	109404	114459	119514
3"-0/8	98916	104261	109509	114564	119619
3"-1/8	99028	104372	109615	114670	119725
3"-2/8	99139	104484	109720	114775	119830
3"-3/8	99250	104595	109825	114880	119935
3"-4/8	99362	104707	109931	114986	120041
3"-5/8	99473	104818	110036	115091	120146
3"-6/8	99584	104929	110141	115196	120251
3"-7/8	99696	105041	110247	115302	120357
4"-0/8	99807	105152	110352	115407	120462
4"-1/8	99918	105263	110457	115512	120567
4"-2/8	100030	105375	110563	115617	120672
4"-3/8	100141	105486	110668	115723	120778
4"-4/8	100252	105597	110773	115828	120883
4"-5/8	100364	105709	110878	115933	120988
4"-6/8	100475	105820	110984	116039	121094
4"-7/8	100587	105931	111089	116144	121199
5"-0/8	100698	106043	111194	116249	121304
5"-1/8	100809	106154	111300	116355	121410
5"-2/8	100921	106265	111405	116460	121515
5"-3/8	101032	106377	111510	116565	121620
5"-4/8	101143	106488	111616	116671	121726
5"-5/8	101255	106600	111721	116776	121831
5"-6/8	101366	106711	111826	116881	121936
5"-7/8	101477	106822	111932	116987	122042
6"-0/8	122147				
6"-1/8	122252				
6"-2/8	122357				
6"-3/8	122463				
6"-4/8	122568				
6"-5/8	122673				
6"-6/8	122779				
6"-7/8	122884				
7"-0/8	122989				
7"-1/8	123095				
7"-2/8	123200				
7"-3/8	123305				
7"-4/8	123411				
7"-5/8	123516				
7"-6/8	123621				
7"-7/8	123727				
8"-0/8	123832				
8"-1/8	123937				
8"-2/8	124042				
8"-3/8	124148				
8"-4/8	124253				
8"-5/8	124358				
8"-6/8	124464				
8"-7/8	124569				
9"-0/8	124674				
9"-1/8	124780				
9"-2/8	124885				
9"-3/8	124990				
9"-4/8	125096				
9"-5/8	125201				
9"-6/8	125306				
9"-7/8	125411				
10"-0/8	125517				
10"-1/8	125622				
10"-2/8	125727				
10"-3/8	125833				
10"-4/8	125938				
10"-5/8	126043				
10"-6/8	126149				
10"-7/8	126254				
11"-0/8	126359				
11"-1/8	126465				
11"-2/8	126570				
11"-3/8	126675				
11"-4/8	126781				
11"-5/8	126886				
11"-6/8	126991				
11"-7/8	127096				

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 1

12 FEET		13 FEET		14 FEET	
0"-0/8	127202	6"-0/8	132257	0"-0/8	136787
0"-1/8	127307	6"-1/8	132362	0"-1/8	136849
0"-2/8	127412	6"-2/8	132467	0"-2/8	136912
0"-3/8	127518	6"-3/8	132573	0"-3/8	136975
0"-4/8	127623	6"-4/8	132678	0"-4/8	137037
0"-5/8	127728	6"-5/8	132783	0"-5/8	137100
0"-6/8	127834	6"-6/8	132889	0"-6/8	137162
0"-7/8	127939	6"-7/8	132994	0"-7/8	137213
1"-0/8	128044	7"-0/8	133099	1"-0/8	137263
1"-1/8	128150	7"-1/8	133205	1"-1/8	137314
1"-2/8	128255	7"-2/8	133310	1"-2/8	137364
1"-3/8	128360	7"-3/8	133415	1"-3/8	137414
1"-4/8	128466	7"-4/8	133521	1"-4/8	137465
1"-5/8	128571	7"-5/8	133626	1"-5/8	137515
1"-6/8	128676	7"-6/8	133731	1"-6/8	137565
1"-7/8	128781	7"-7/8	133836	1"-7/8	137604
2"-0/8	128887	8"-0/8	133942	2"-0/8	137643
2"-1/8	128992	8"-1/8	134047	2"-1/8	137681
2"-2/8	129097	8"-2/8	134152	2"-2/8	137720
2"-3/8	129203	8"-3/8	134258	2"-3/8	137759
2"-4/8	129308	8"-4/8	134363	2"-4/8	137798
2"-5/8	129413	8"-5/8	134468	2"-5/8	137837
2"-6/8	129519	8"-6/8	134574	2"-6/8	137876
2"-7/8	129624	8"-7/8	134673	2"-7/8	137903
3"-0/8	129729	9"-0/8	134772	3"-0/8	137931
3"-1/8	129835	9"-1/8	134871	3"-1/8	137959
3"-2/8	129940	9"-2/8	134970	3"-2/8	137988
3"-3/8	130045	9"-3/8	135070	3"-3/8	138016
3"-4/8	130151	9"-4/8	135169	3"-4/8	138044
3"-5/8	130256	9"-5/8	135268	3"-5/8	138072
3"-6/8	130361	9"-6/8	135367	3"-6/8	138101
3"-7/8	130466	9"-7/8	135454	3"-7/8	138117
4"-0/8	130572	10"-0/8	135541	4"-0/8	138134
4"-1/8	130677	10"-1/8	135629	4"-1/8	138152
4"-2/8	130782	10"-2/8	135715	4"-2/8	138169
4"-3/8	130888	10"-3/8	135802	4"-3/8	138187
4"-4/8	130993	10"-4/8	135889	4"-4/8	138204
4"-5/8	131098	10"-5/8	135976	4"-5/8	138222
4"-6/8	131204	10"-6/8	136063	4"-6/8	138240
4"-7/8	131309	10"-7/8	136138	4"-7/8	138245
5"-0/8	131414	11"-0/8	136213	5"-0/8	138252
5"-1/8	131520	11"-1/8	136288	5"-1/8	138259
5"-2/8	131625	11"-2/8	136363	5"-2/8	138266
5"-3/8	131730	11"-3/8	136437	5"-3/8	138272
5"-4/8	131836	11"-4/8	136512	5"-4/8	138279
5"-5/8	131941	11"-5/8	136587	5"-5/8	138286
5"-6/8	132046	11"-6/8	136662	5"-6/8	138293
5"-7/8	132151	11"-7/8	136724	5"-7/8	138293

# BARGE NUMBER IB9520

BARGE STAR 520

## INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

0 FEET		1 FEET		2 FEET	
0"-0/8	59	10816	16195	0"-0/8	21573
0"-1/8	171	10928	16307	0"-1/8	21686
0"-2/8	283	11040	16419	0"-2/8	21798
0"-3/8	395	11152	16531	0"-3/8	21910
0"-4/8	507	11264	16643	0"-4/8	22022
0"-5/8	619	11376	16755	0"-5/8	22134
0"-6/8	731	11489	16867	0"-6/8	22246
0"-7/8	843	11601	16979	0"-7/8	22358
1"-0/8	955	11713	17091	1"-0/8	22470
1"-1/8	1067	11825	17203	1"-1/8	22582
1"-2/8	1179	11937	17315	1"-2/8	22694
1"-3/8	1292	12049	17427	1"-3/8	22806
1"-4/8	1404	12161	17539	1"-4/8	22918
1"-5/8	1516	12273	17652	1"-5/8	23030
1"-6/8	1628	12385	17764	1"-6/8	23142
1"-7/8	1740	12497	17876	1"-7/8	23254
2"-0/8	1852	12609	17988	2"-0/8	23366
2"-1/8	1964	12721	18100	2"-1/8	23478
2"-2/8	2076	12833	18212	2"-2/8	23590
2"-3/8	2188	12945	18324	2"-3/8	23703
2"-4/8	2300	13057	18436	2"-4/8	23815
2"-5/8	2412	13169	18548	2"-5/8	23927
2"-6/8	2524	13281	18660	2"-6/8	24039
2"-7/8	2636	13393	18772	2"-7/8	24151
3"-0/8	2748	13506	18884	3"-0/8	24263
3"-1/8	2860	13618	18996	3"-1/8	24375
3"-2/8	2972	13730	19108	3"-2/8	24487
3"-3/8	3084	13842	19220	3"-3/8	24599
3"-4/8	3196	13954	19332	3"-4/8	24711
3"-5/8	3309	14066	19444	3"-5/8	24823
3"-6/8	3421	14178	19556	3"-6/8	24935
3"-7/8	3533	14290	19669	3"-7/8	25047
4"-0/8	3645	14402	19781	4"-0/8	25159
4"-1/8	3757	14514	19893	4"-1/8	25271
4"-2/8	3869	14626	20005	4"-2/8	25383
4"-3/8	3981	14738	20117	4"-3/8	25495
4"-4/8	4093	14850	20229	4"-4/8	25607
4"-5/8	4205	14962	20341	4"-5/8	25720
4"-6/8	4317	15074	20453	4"-6/8	25832
4"-7/8	4429	15186	20565	4"-7/8	25944
5"-0/8	4541	15298	20677	5"-0/8	26056
5"-1/8	4653	15410	20789	5"-1/8	26168
5"-2/8	4765	15522	20901	5"-2/8	26280
5"-3/8	4877	15635	21013	5"-3/8	26392
5"-4/8	4989	15747	21125	5"-4/8	26504
5"-5/8	5101	15859	21237	5"-5/8	26616
5"-6/8	5213	15971	21349	5"-6/8	26728
5"-7/8	5325	16083	21461	5"-7/8	26840
6"-0/8	5437	16195	21573	6"-0/8	26952
6"-1/8	5549	16307	21686	6"-1/8	27064
6"-2/8	5661	16419	21798	6"-2/8	27176
6"-3/8	5773	16531	21910	6"-3/8	27288
6"-4/8	5885	16643	22022	6"-4/8	27400
6"-5/8	5997	16755	22134	6"-5/8	27512
6"-6/8	6109	16867	22246	6"-6/8	27624
6"-7/8	6221	16979	22358	6"-7/8	27736
7"-0/8	6333	17091	22470	7"-0/8	27848
7"-1/8	6445	17203	22582	7"-1/8	27960
7"-2/8	6557	17315	22694	7"-2/8	28072
7"-3/8	6669	17427	22806	7"-3/8	28184
7"-4/8	6781	17539	22918	7"-4/8	28296
7"-5/8	6893	17652	23030	7"-5/8	28408
7"-6/8	7005	17764	23142	7"-6/8	28520
7"-7/8	7117	17876	23254	7"-7/8	28632
8"-0/8	7230	17988	23366	8"-0/8	28744
8"-1/8	7342	18100	23478	8"-1/8	28856
8"-2/8	7454	18212	23590	8"-2/8	28968
8"-3/8	7566	18324	23703	8"-3/8	29080
8"-4/8	7678	18436	23815	8"-4/8	29192
8"-5/8	7790	18548	23927	8"-5/8	29304
8"-6/8	7902	18660	24039	8"-6/8	29416
8"-7/8	8014	18772	24151	8"-7/8	29528
9"-0/8	8126	18884	24263	9"-0/8	29640
9"-1/8	8238	18996	24375	9"-1/8	29752
9"-2/8	8350	19108	24487	9"-2/8	29864
9"-3/8	8462	19220	24599	9"-3/8	29976
9"-4/8	8574	19332	24711	9"-4/8	30088
9"-5/8	8686	19444	24823	9"-5/8	30200
9"-6/8	8798	19556	24935	9"-6/8	30312
9"-7/8	8910	19669	25047	9"-7/8	30424
10"-0/8	9022	19781	25159	10"-0/8	30536
10"-1/8	9134	19893	25271	10"-1/8	30648
10"-2/8	9246	20005	25383	10"-2/8	30760
10"-3/8	9358	20117	25495	10"-3/8	30872
10"-4/8	9470	20229	25607	10"-4/8	30984
10"-5/8	9582	20341	25720	10"-5/8	31096
10"-6/8	9694	20453	25832	10"-6/8	31208
10"-7/8	9806	20565	25944	10"-7/8	31320
11"-0/8	9918	20677	26056	11"-0/8	31432
11"-1/8	10030	20789	26168	11"-1/8	31544
11"-2/8	10142	20901	26280	11"-2/8	31656
11"-3/8	10254	21013	26392	11"-3/8	31768
11"-4/8	10366	21125	26504	11"-4/8	31880
11"-5/8	10478	21237	26616	11"-5/8	31992
11"-6/8	10590	21349	26728	11"-6/8	32104
11"-7/8	10702	21461	26840	11"-7/8	32216

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

3 FEET		4 FEET		5 FEET	
0"-0/8	32331	0"-0/8	43088	0"-0/8	53826
0"-1/8	32443	0"-1/8	43200	0"-1/8	53938
0"-2/8	32555	0"-2/8	43312	0"-2/8	54050
0"-3/8	32667	0"-3/8	43424	0"-3/8	54162
0"-4/8	32779	0"-4/8	43536	0"-4/8	54274
0"-5/8	32891	0"-5/8	43648	0"-5/8	54386
0"-6/8	33003	0"-6/8	43760	0"-6/8	54498
0"-7/8	33115	0"-7/8	43872	0"-7/8	54610
1"-0/8	33227	1"-0/8	43984	1"-0/8	54722
1"-1/8	33339	1"-1/8	44096	1"-1/8	54834
1"-2/8	33451	1"-2/8	44208	1"-2/8	54946
1"-3/8	33563	1"-3/8	44320	1"-3/8	55058
1"-4/8	33675	1"-4/8	44431	1"-4/8	55170
1"-5/8	33787	1"-5/8	44543	1"-5/8	55282
1"-6/8	33900	1"-6/8	44655	1"-6/8	55394
1"-7/8	34012	1"-7/8	44767	1"-7/8	55506
2"-0/8	34124	2"-0/8	44878	2"-0/8	55618
2"-1/8	34236	2"-1/8	44990	2"-1/8	55731
2"-2/8	34348	2"-2/8	45102	2"-2/8	55843
2"-3/8	34460	2"-3/8	45214	2"-3/8	55955
2"-4/8	34572	2"-4/8	45325	2"-4/8	56067
2"-5/8	34684	2"-5/8	45437	2"-5/8	56179
2"-6/8	34796	2"-6/8	45549	2"-6/8	56291
2"-7/8	34908	2"-7/8	45661	2"-7/8	56403
3"-0/8	35020	3"-0/8	45772	3"-0/8	56515
3"-1/8	35132	3"-1/8	45884	3"-1/8	56627
3"-2/8	35244	3"-2/8	45996	3"-2/8	56739
3"-3/8	35356	3"-3/8	46108	3"-3/8	56851
3"-4/8	35468	3"-4/8	46219	3"-4/8	56963
3"-5/8	35580	3"-5/8	46331	3"-5/8	57075
3"-6/8	35692	3"-6/8	46443	3"-6/8	57187
3"-7/8	35804	3"-7/8	46555	3"-7/8	57299
4"-0/8	35917	4"-0/8	46666	4"-0/8	57411
4"-1/8	36029	4"-1/8	46778	4"-1/8	57523
4"-2/8	36141	4"-2/8	46890	4"-2/8	57636
4"-3/8	36253	4"-3/8	47002	4"-3/8	57748
4"-4/8	36365	4"-4/8	47113	4"-4/8	57860
4"-5/8	36477	4"-5/8	47225	4"-5/8	57972
4"-6/8	36589	4"-6/8	47337	4"-6/8	58084
4"-7/8	36701	4"-7/8	47449	4"-7/8	58196
5"-0/8	36813	5"-0/8	47560	5"-0/8	58308
5"-1/8	36925	5"-1/8	47672	5"-1/8	58420
5"-2/8	37037	5"-2/8	47784	5"-2/8	58532
5"-3/8	37149	5"-3/8	47896	5"-3/8	58644
5"-4/8	37261	5"-4/8	48007	5"-4/8	58756
5"-5/8	37373	5"-5/8	48119	5"-5/8	58868
5"-6/8	37485	5"-6/8	48231	5"-6/8	58980
5"-7/8	37597	5"-7/8	48342	5"-7/8	59092
6"-0/8	37709	6"-0/8	48454	6"-0/8	59204
6"-1/8	37821	6"-1/8	48566	6"-1/8	59316
6"-2/8	37933	6"-2/8	48678	6"-2/8	59428
6"-3/8	38046	6"-3/8	48789	6"-3/8	59541
6"-4/8	38158	6"-4/8	48901	6"-4/8	59653
6"-5/8	38270	6"-5/8	49013	6"-5/8	59765
6"-6/8	38382	6"-6/8	49125	6"-6/8	59877
6"-7/8	38494	6"-7/8	49236	6"-7/8	59989
7"-0/8	38606	7"-0/8	49348	7"-0/8	60101
7"-1/8	38718	7"-1/8	49460	7"-1/8	60213
7"-2/8	38830	7"-2/8	49572	7"-2/8	60325
7"-3/8	38942	7"-3/8	49683	7"-3/8	60437
7"-4/8	39054	7"-4/8	49795	7"-4/8	60549
7"-5/8	39166	7"-5/8	49907	7"-5/8	60661
7"-6/8	39278	7"-6/8	50019	7"-6/8	60773
7"-7/8	39390	7"-7/8	50130	7"-7/8	60885
8"-0/8	39502	8"-0/8	50242	8"-0/8	60997
8"-1/8	39614	8"-1/8	50354	8"-1/8	61109
8"-2/8	39726	8"-2/8	50466	8"-2/8	61221
8"-3/8	39838	8"-3/8	50577	8"-3/8	61334
8"-4/8	39950	8"-4/8	50689	8"-4/8	61446
8"-5/8	40063	8"-5/8	50801	8"-5/8	61558
8"-6/8	40175	8"-6/8	50913	8"-6/8	61670
8"-7/8	40287	8"-7/8	51024	8"-7/8	61782
9"-0/8	40399	9"-0/8	51136	9"-0/8	61894
9"-1/8	40511	9"-1/8	51248	9"-1/8	62006
9"-2/8	40623	9"-2/8	51360	9"-2/8	62118
9"-3/8	40735	9"-3/8	51472	9"-3/8	62230
9"-4/8	40847	9"-4/8	51584	9"-4/8	62342
9"-5/8	40959	9"-5/8	51696	9"-5/8	62454
9"-6/8	41071	9"-6/8	51808	9"-6/8	62566
9"-7/8	41183	9"-7/8	51920	9"-7/8	62678
10"-0/8	41295	10"-0/8	52033	10"-0/8	62790
10"-1/8	41407	10"-1/8	52145	10"-1/8	62902
10"-2/8	41519	10"-2/8	52257	10"-2/8	63014
10"-3/8	41631	10"-3/8	52369	10"-3/8	63126
10"-4/8	41743	10"-4/8	52481	10"-4/8	63238
10"-5/8	41855	10"-5/8	52593	10"-5/8	63351
10"-6/8	41967	10"-6/8	52705	10"-6/8	63463
10"-7/8	42080	10"-7/8	52817	10"-7/8	63575
11"-0/8	42192	11"-0/8	52929	11"-0/8	63687
11"-1/8	42304	11"-1/8	53041	11"-1/8	63799
11"-2/8	42416	11"-2/8	53153	11"-2/8	63911
11"-3/8	42528	11"-3/8	53265	11"-3/8	64023
11"-4/8	42640	11"-4/8	53377	11"-4/8	64135
11"-5/8	42752	11"-5/8	53489	11"-5/8	64247
11"-6/8	42864	11"-6/8	53601	11"-6/8	64359
11"-7/8	42976	11"-7/8	53713	11"-7/8	64471

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO.: 2

6 FEET		7 FEET		8 FEET		
0"-0/8	64583	69962	75341	80720	86098	91477
0"-1/8	64695	70074	75453	80832	86211	91599
0"-2/8	64807	70186	75565	80944	86323	91701
0"-3/8	64919	70298	75677	81056	86435	91814
0"-4/8	65031	70410	75789	81168	86547	91926
0"-5/8	65143	70522	75901	81280	86659	92038
0"-6/8	65256	70634	76013	81392	86771	92150
0"-7/8	65368	70746	76125	81504	86883	92262
1"-0/8	65480	70858	76237	81616	86995	92374
1"-1/8	65592	70971	76349	81728	87107	92486
1"-2/8	65704	71083	76461	81840	87219	92598
1"-3/8	65816	71195	76573	81952	87331	92710
1"-4/8	65928	71307	76686	82064	87443	92822
1"-5/8	66040	71419	76798	82176	87555	92934
1"-6/8	66152	71531	76910	82288	87667	93046
1"-7/8	66264	71643	77022	82401	87779	93158
2"-0/8	66376	71755	77134	82513	87891	93270
2"-1/8	66488	71867	77246	82625	88003	93382
2"-2/8	66600	71979	77358	82737	88116	93494
2"-3/8	66712	72091	77470	82849	88228	93606
2"-4/8	66824	72203	77582	82961	88340	93719
2"-5/8	66936	72315	77694	83073	88452	93831
2"-6/8	67048	72427	77806	83185	88564	93943
2"-7/8	67161	72539	77918	83297	88676	94055
3"-0/8	67273	72651	78030	83409	88788	94167
3"-1/8	67385	72763	78142	83521	88900	94279
3"-2/8	67497	72876	78254	83633	89012	94391
3"-3/8	67609	72988	78366	83745	89124	94503
3"-4/8	67721	73100	78478	83857	89236	94615
3"-5/8	67833	73212	78591	83969	89348	94727
3"-6/8	67945	73324	78703	84081	89460	94839
3"-7/8	68057	73436	78815	84193	89572	94951
4"-0/8	68169	73548	78927	84306	89684	95063
4"-1/8	68281	73660	79039	84418	89796	95175
4"-2/8	68393	73772	79151	84530	89908	95287
4"-3/8	68505	73884	79263	84642	90021	95399
4"-4/8	68617	73996	79375	84754	90133	95511
4"-5/8	68729	74108	79487	84866	90245	95624
4"-6/8	68841	74220	79599	84978	90357	95736
4"-7/8	68953	74332	79711	85090	90469	95848
5"-0/8	69066	74444	79823	85202	90581	95960
5"-1/8	69178	74556	79935	85314	90693	96072
5"-2/8	69290	74668	80047	85426	90805	96184
5"-3/8	69402	74781	80159	85538	90917	96296
5"-4/8	69514	74893	80271	85650	91029	96408
5"-5/8	69626	75005	80383	85762	91141	96520
5"-6/8	69738	75117	80496	85874	91253	96632
5"-7/8	69850	75229	80608	85986	91365	96744

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

9 FEET		10 FEET		11 FEET		12 FEET	
0"-0/8	96856	102235	107614	112993	118371	123750	
0"-1/8	96968	102347	107726	113105	118484	123862	
0"-2/8	97080	102459	107838	113217	118596	123974	
0"-3/8	97192	102571	107950	113329	118708	124086	
0"-4/8	97304	102683	108062	113441	118820	124199	
0"-5/8	97416	102795	108174	113553	118932	124311	
0"-6/8	97529	102907	108286	113665	119044	124423	
0"-7/8	97641	103019	108398	113777	119156	124535	
1"-0/8	97753	103131	108510	113889	119268	124647	
1"-1/8	97865	103244	108622	114001	119380	124759	
1"-2/8	97977	103356	108734	114113	119492	124871	
1"-3/8	98089	103468	108846	114225	119604	124983	
1"-4/8	98201	103580	108958	114337	119716	125095	
1"-5/8	98313	103692	109071	114449	119828	125207	
1"-6/8	98425	103804	109183	114561	119940	125319	
1"-7/8	98537	103916	109295	114674	120052	125431	
2"-0/8	98649	104028	109407	114786	120164	125543	
2"-1/8	98761	104140	109519	114898	120276	125655	
2"-2/8	98873	104252	109631	115010	120389	125767	
2"-3/8	98985	104364	109743	115122	120501	125879	
2"-4/8	99097	104476	109855	115234	120613	125991	
2"-5/8	99209	104588	109967	115346	120725	126104	
2"-6/8	99321	104700	110079	115458	120837	126216	
2"-7/8	99434	104812	110191	115570	120949	126328	
3"-0/8	99546	104924	110303	115682	121061	126440	
3"-1/8	99658	105036	110415	115794	121173	126552	
3"-2/8	99770	105149	110527	115906	121285	126664	
3"-3/8	99882	105261	110639	116018	121397	126776	
3"-4/8	99994	105373	110751	116130	121509	126888	
3"-5/8	100106	105485	110864	116242	121621	127000	
3"-6/8	100218	105597	110976	116354	121733	127112	
3"-7/8	100330	105709	111088	116466	121845	127224	
4"-0/8	100442	105821	111200	116579	121957	127336	
4"-1/8	100554	105933	111312	116691	122069	127448	
4"-2/8	100666	106045	111424	116803	122181	127560	
4"-3/8	100778	106157	111536	116915	122294	127672	
4"-4/8	100890	106269	111648	117027	122406	127784	
4"-5/8	101002	106381	111760	117139	122518	127897	
4"-6/8	101114	106493	111872	117251	122630	128009	
4"-7/8	101226	106605	111984	117363	122742	128121	
5"-0/8	101339	106717	112096	117475	122854	128233	
5"-1/8	101451	106829	112208	117587	122966	128345	
5"-2/8	101563	106941	112320	117699	123078	128457	
5"-3/8	101675	107054	112432	117811	123190	128569	
5"-4/8	101787	107166	112544	117923	123302	128681	
5"-5/8	101899	107278	112656	118035	123414	128793	
5"-6/8	102011	107390	112769	118147	123526	128905	
5"-7/8	102123	107502	112881	118259	123638	129017	

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 2

		12 FEET		13 FEET		14 FEET	
0"-0/8	129129	6"-0/8	134508	0"-0/8	139351		
0"-1/8	129241	6"-1/8	134620	0"-1/8	139420		
0"-2/8	129353	6"-2/8	134732	0"-2/8	139488		
0"-3/8	129465	6"-3/8	134844	0"-3/8	139557		
0"-4/8	129577	6"-4/8	134956	0"-4/8	139625		
0"-5/8	129689	6"-5/8	135068	0"-5/8	139694		
0"-6/8	129802	6"-6/8	135180	0"-6/8	139762		
0"-7/8	129914	6"-7/8	135292	0"-7/8	139818		
1"-0/8	130026	7"-0/8	135404	1"-0/8	139874		
1"-1/8	130138	7"-1/8	135517	1"-1/8	139930		
1"-2/8	130250	7"-2/8	135629	1"-2/8	139986		
1"-3/8	130362	7"-3/8	135741	1"-3/8	140042		
1"-4/8	130474	7"-4/8	135853	1"-4/8	140098		
1"-5/8	130586	7"-5/8	135965	1"-5/8	140155		
1"-6/8	130698	7"-6/8	136077	1"-6/8	140211		
1"-7/8	130810	7"-7/8	136189	1"-7/8	140256		
2"-0/8	130922	8"-0/8	136301	2"-0/8	140298		
2"-1/8	131034	8"-1/8	136413	2"-1/8	140342		
2"-2/8	131146	8"-2/8	136525	2"-2/8	140385		
2"-3/8	131258	8"-3/8	136637	2"-3/8	140428		
2"-4/8	131370	8"-4/8	136749	2"-4/8	140472		
2"-5/8	131482	8"-5/8	136861	2"-5/8	140516		
2"-6/8	131594	8"-6/8	136973	2"-6/8	140559		
2"-7/8	131707	8"-7/8	137079	2"-7/8	140590		
3"-0/8	131819	9"-0/8	137185	3"-0/8	140621		
3"-1/8	131931	9"-1/8	137291	3"-1/8	140653		
3"-2/8	132043	9"-2/8	137397	3"-2/8	140684		
3"-3/8	132155	9"-3/8	137502	3"-3/8	140715		
3"-4/8	132267	9"-4/8	137608	3"-4/8	140746		
3"-5/8	132379	9"-5/8	137714	3"-5/8	140777		
3"-6/8	132491	9"-6/8	137820	3"-6/8	140808		
3"-7/8	132603	9"-7/8	137913	3"-7/8	140827		
4"-0/8	132715	10"-0/8	138007	4"-0/8	140846		
4"-1/8	132827	10"-1/8	138100	4"-1/8	140864		
4"-2/8	132939	10"-2/8	138193	4"-2/8	140883		
4"-3/8	133051	10"-3/8	138287	4"-3/8	140902		
4"-4/8	133163	10"-4/8	138380	4"-4/8	140920		
4"-5/8	133275	10"-5/8	138474	4"-5/8	140939		
4"-6/8	133387	10"-6/8	138567	4"-6/8	140958		
4"-7/8	133499	10"-7/8	138648	4"-7/8	140964		
5"-0/8	133612	11"-0/8	138729	5"-0/8	140970		
5"-1/8	133724	11"-1/8	138810	5"-1/8	140976		
5"-2/8	133836	11"-2/8	138891	5"-2/8	140983		
5"-3/8	133948	11"-3/8	138972	5"-3/8	140989		
5"-4/8	134060	11"-4/8	139053	5"-4/8	140995		
5"-5/8	134172	11"-5/8	139134	5"-5/8	141001		
5"-6/8	134284	11"-6/8	139214	5"-6/8	141008		
5"-7/8	134396	11"-7/8	139283	5"-7/8	141008		

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

0 FEET		1 FEET		2 FEET	
0"-0/8	59	0"-0/8	10810	0"-0/8	21561
0"-1/8	171	0"-1/8	10922	0"-1/8	21673
0"-2/8	283	0"-2/8	11034	0"-2/8	21785
0"-3/8	395	0"-3/8	11146	0"-3/8	21897
0"-4/8	507	0"-4/8	11258	0"-4/8	22009
0"-5/8	619	0"-5/8	11370	0"-5/8	22121
0"-6/8	731	0"-6/8	11482	0"-6/8	22233
0"-7/8	843	0"-7/8	11594	0"-7/8	22345
1"-0/8	955	1"-0/8	11706	1"-0/8	22457
1"-1/8	1067	1"-1/8	11818	1"-1/8	22569
1"-2/8	1179	1"-2/8	11930	1"-2/8	22681
1"-3/8	1291	1"-3/8	12042	1"-3/8	22793
1"-4/8	1403	1"-4/8	12154	1"-4/8	22905
1"-5/8	1515	1"-5/8	12266	1"-5/8	23017
1"-6/8	1627	1"-6/8	12378	1"-6/8	23129
1"-7/8	1739	1"-7/8	12490	1"-7/8	23241
2"-0/8	1851	2"-0/8	12602	2"-0/8	23353
2"-1/8	1963	2"-1/8	12714	2"-1/8	23465
2"-2/8	2075	2"-2/8	12826	2"-2/8	23577
2"-3/8	2187	2"-3/8	12938	2"-3/8	23689
2"-4/8	2299	2"-4/8	13050	2"-4/8	23801
2"-5/8	2411	2"-5/8	13162	2"-5/8	23913
2"-6/8	2523	2"-6/8	13274	2"-6/8	24025
2"-7/8	2635	2"-7/8	13386	2"-7/8	24137
3"-0/8	2747	3"-0/8	13498	3"-0/8	24249
3"-1/8	2859	3"-1/8	13610	3"-1/8	24361
3"-2/8	2971	3"-2/8	13722	3"-2/8	24473
3"-3/8	3083	3"-3/8	13834	3"-3/8	24585
3"-4/8	3195	3"-4/8	13946	3"-4/8	24696
3"-5/8	3307	3"-5/8	14058	3"-5/8	24808
3"-6/8	3419	3"-6/8	14170	3"-6/8	24920
3"-7/8	3531	3"-7/8	14282	3"-7/8	25032
4"-0/8	3643	4"-0/8	14394	4"-0/8	25144
4"-1/8	3755	4"-1/8	14506	4"-1/8	25256
4"-2/8	3867	4"-2/8	14618	4"-2/8	25368
4"-3/8	3979	4"-3/8	14729	4"-3/8	25480
4"-4/8	4091	4"-4/8	14841	4"-4/8	25592
4"-5/8	4203	4"-5/8	14953	4"-5/8	25704
4"-6/8	4315	4"-6/8	15065	4"-6/8	25816
4"-7/8	4427	4"-7/8	15177	4"-7/8	25928
5"-0/8	4538	5"-0/8	15289	5"-0/8	26040
5"-1/8	4650	5"-1/8	15401	5"-1/8	26152
5"-2/8	4762	5"-2/8	15513	5"-2/8	26264
5"-3/8	4874	5"-3/8	15625	5"-3/8	26376
5"-4/8	4986	5"-4/8	15737	5"-4/8	26488
5"-5/8	5098	5"-5/8	15849	5"-5/8	26600
5"-6/8	5210	5"-6/8	15961	5"-6/8	26712
5"-7/8	5322	5"-7/8	16073	5"-7/8	26824
6"-0/8	5434	6"-0/8	16185	6"-0/8	26936
6"-1/8	5546	6"-1/8	16297	6"-1/8	27048
6"-2/8	5658	6"-2/8	16409	6"-2/8	27160
6"-3/8	5770	6"-3/8	16521	6"-3/8	27272
6"-4/8	5882	6"-4/8	16633	6"-4/8	27384
6"-5/8	5994	6"-5/8	16745	6"-5/8	27496
6"-6/8	6106	6"-6/8	16857	6"-6/8	27608
6"-7/8	6218	6"-7/8	16969	6"-7/8	27720
7"-0/8	6330	7"-0/8	17081	7"-0/8	27832
7"-1/8	6442	7"-1/8	17193	7"-1/8	27944
7"-2/8	6554	7"-2/8	17305	7"-2/8	28056
7"-3/8	6666	7"-3/8	17417	7"-3/8	28168
7"-4/8	6778	7"-4/8	17529	7"-4/8	28280
7"-5/8	6890	7"-5/8	17641	7"-5/8	28392
7"-6/8	7002	7"-6/8	17753	7"-6/8	28504
7"-7/8	7114	7"-7/8	17865	7"-7/8	28616
8"-0/8	7226	8"-0/8	17977	8"-0/8	28728
8"-1/8	7338	8"-1/8	18089	8"-1/8	28840
8"-2/8	7450	8"-2/8	18201	8"-2/8	28952
8"-3/8	7562	8"-3/8	18313	8"-3/8	29064
8"-4/8	7674	8"-4/8	18425	8"-4/8	29176
8"-5/8	7786	8"-5/8	18537	8"-5/8	29288
8"-6/8	7898	8"-6/8	18649	8"-6/8	29400
8"-7/8	8010	8"-7/8	18761	8"-7/8	29512
9"-0/8	8122	9"-0/8	18873	9"-0/8	29624
9"-1/8	8234	9"-1/8	18985	9"-1/8	29736
9"-2/8	8346	9"-2/8	19097	9"-2/8	29848
9"-3/8	8458	9"-3/8	19209	9"-3/8	29960
9"-4/8	8570	9"-4/8	19321	9"-4/8	30072
9"-5/8	8682	9"-5/8	19433	9"-5/8	30184
9"-6/8	8794	9"-6/8	19545	9"-6/8	30296
9"-7/8	8906	9"-7/8	19657	9"-7/8	30408
10"-0/8	9018	10"-0/8	19769	10"-0/8	30520
10"-1/8	9130	10"-1/8	19881	10"-1/8	30632
10"-2/8	9242	10"-2/8	19993	10"-2/8	30744
10"-3/8	9354	10"-3/8	20105	10"-3/8	30856
10"-4/8	9466	10"-4/8	20217	10"-4/8	30968
10"-5/8	9578	10"-5/8	20329	10"-5/8	31080
10"-6/8	9690	10"-6/8	20441	10"-6/8	31192
10"-7/8	9802	10"-7/8	20553	10"-7/8	31304
11"-0/8	9914	11"-0/8	20665	11"-0/8	31416
11"-1/8	10026	11"-1/8	20777	11"-1/8	31528
11"-2/8	10138	11"-2/8	20889	11"-2/8	31640
11"-3/8	10250	11"-3/8	21001	11"-3/8	31752
11"-4/8	10362	11"-4/8	21113	11"-4/8	31864
11"-5/8	10474	11"-5/8	21225	11"-5/8	31976
11"-6/8	10586	11"-6/8	21337	11"-6/8	32088
11"-7/8	10698	11"-7/8	21449	11"-7/8	32200

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

3 FEET		4 FEET		5 FEET	
0"-0/8	32312	0"-0/8	43063	0"-0/8	53813
0"-1/8	32424	0"-1/8	43175	0"-1/8	53925
0"-2/8	32536	0"-2/8	43287	0"-2/8	54037
0"-3/8	32648	0"-3/8	43399	0"-3/8	54149
0"-4/8	32760	0"-4/8	43511	0"-4/8	54261
0"-5/8	32872	0"-5/8	43623	0"-5/8	54373
0"-6/8	32984	0"-6/8	43735	0"-6/8	54485
0"-7/8	33096	0"-7/8	43847	0"-7/8	54597
1"-0/8	33208	1"-0/8	43959	1"-0/8	54709
1"-1/8	33320	1"-1/8	44071	1"-1/8	54821
1"-2/8	33432	1"-2/8	44183	1"-2/8	54933
1"-3/8	33544	1"-3/8	44295	1"-3/8	55045
1"-4/8	33656	1"-4/8	44407	1"-4/8	55157
1"-5/8	33768	1"-5/8	44519	1"-5/8	55269
1"-6/8	33880	1"-6/8	44631	1"-6/8	55381
1"-7/8	33992	1"-7/8	44743	1"-7/8	55493
2"-0/8	34104	2"-0/8	44855	2"-0/8	55605
2"-1/8	34216	2"-1/8	44966	2"-1/8	55717
2"-2/8	34328	2"-2/8	45078	2"-2/8	55829
2"-3/8	34440	2"-3/8	45190	2"-3/8	55941
2"-4/8	34552	2"-4/8	45302	2"-4/8	56053
2"-5/8	34663	2"-5/8	45414	2"-5/8	56165
2"-6/8	34775	2"-6/8	45526	2"-6/8	56277
2"-7/8	34887	2"-7/8	45638	2"-7/8	56389
3"-0/8	34999	3"-0/8	45750	3"-0/8	56501
3"-1/8	35111	3"-1/8	45862	3"-1/8	56613
3"-2/8	35223	3"-2/8	45974	3"-2/8	56725
3"-3/8	35335	3"-3/8	46086	3"-3/8	56837
3"-4/8	35447	3"-4/8	46198	3"-4/8	56949
3"-5/8	35559	3"-5/8	46310	3"-5/8	57061
3"-6/8	35671	3"-6/8	46422	3"-6/8	57173
3"-7/8	35783	3"-7/8	46534	3"-7/8	57285
4"-0/8	35895	4"-0/8	46646	4"-0/8	57397
4"-1/8	36007	4"-1/8	46758	4"-1/8	57509
4"-2/8	36119	4"-2/8	46870	4"-2/8	57621
4"-3/8	36231	4"-3/8	46982	4"-3/8	57733
4"-4/8	36343	4"-4/8	47094	4"-4/8	57845
4"-5/8	36455	4"-5/8	47206	4"-5/8	57957
4"-6/8	36567	4"-6/8	47318	4"-6/8	58068
4"-7/8	36679	4"-7/8	47430	4"-7/8	58180
5"-0/8	36791	5"-0/8	47542	5"-0/8	58292
5"-1/8	36903	5"-1/8	47654	5"-1/8	58404
5"-2/8	37015	5"-2/8	47766	5"-2/8	58516
5"-3/8	37127	5"-3/8	47878	5"-3/8	58628
5"-4/8	37239	5"-4/8	47990	5"-4/8	58740
5"-5/8	37351	5"-5/8	48102	5"-5/8	58852
5"-6/8	37463	5"-6/8	48214	5"-6/8	58964
5"-7/8	37575	5"-7/8	48326	5"-7/8	59076
6"-0/8	59188	6"-0/8	48438	6"-0/8	59188
6"-1/8	59300	6"-1/8	48550	6"-1/8	59300
6"-2/8	59412	6"-2/8	48662	6"-2/8	59412
6"-3/8	59524	6"-3/8	48774	6"-3/8	59524
6"-4/8	59636	6"-4/8	48886	6"-4/8	59636
6"-5/8	59748	6"-5/8	48998	6"-5/8	59748
6"-6/8	59860	6"-6/8	49110	6"-6/8	59860
6"-7/8	59972	6"-7/8	49222	6"-7/8	59972
7"-0/8	60084	7"-0/8	49334	7"-0/8	60084
7"-1/8	60196	7"-1/8	49446	7"-1/8	60196
7"-2/8	60308	7"-2/8	49558	7"-2/8	60308
7"-3/8	60420	7"-3/8	49670	7"-3/8	60420
7"-4/8	60532	7"-4/8	49782	7"-4/8	60532
7"-5/8	60644	7"-5/8	49894	7"-5/8	60644
7"-6/8	60756	7"-6/8	50006	7"-6/8	60756
7"-7/8	60868	7"-7/8	50118	7"-7/8	60868
8"-0/8	60980	8"-0/8	50230	8"-0/8	60980
8"-1/8	61092	8"-1/8	50342	8"-1/8	61092
8"-2/8	61204	8"-2/8	50454	8"-2/8	61204
8"-3/8	61316	8"-3/8	50566	8"-3/8	61316
8"-4/8	61428	8"-4/8	50678	8"-4/8	61428
8"-5/8	61540	8"-5/8	50790	8"-5/8	61540
8"-6/8	61652	8"-6/8	50902	8"-6/8	61652
8"-7/8	61764	8"-7/8	51014	8"-7/8	61764
9"-0/8	61876	9"-0/8	51126	9"-0/8	61876
9"-1/8	61988	9"-1/8	51238	9"-1/8	61988
9"-2/8	62100	9"-2/8	51350	9"-2/8	62100
9"-3/8	62212	9"-3/8	51462	9"-3/8	62212
9"-4/8	62324	9"-4/8	51574	9"-4/8	62324
9"-5/8	62436	9"-5/8	51686	9"-5/8	62436
9"-6/8	62548	9"-6/8	51798	9"-6/8	62548
9"-7/8	62660	9"-7/8	51910	9"-7/8	62660
10"-0/8	62772	10"-0/8	52022	10"-0/8	62772
10"-1/8	62884	10"-1/8	52133	10"-1/8	62884
10"-2/8	62996	10"-2/8	52245	10"-2/8	62996
10"-3/8	63108	10"-3/8	52357	10"-3/8	63108
10"-4/8	63220	10"-4/8	52469	10"-4/8	63220
10"-5/8	63332	10"-5/8	52581	10"-5/8	63332
10"-6/8	63444	10"-6/8	52693	10"-6/8	63444
10"-7/8	63556	10"-7/8	52805	10"-7/8	63556
11"-0/8	63668	11"-0/8	52917	11"-0/8	63668
11"-1/8	63780	11"-1/8	53029	11"-1/8	63780
11"-2/8	63892	11"-2/8	53141	11"-2/8	63892
11"-3/8	64004	11"-3/8	53253	11"-3/8	64004
11"-4/8	64116	11"-4/8	53365	11"-4/8	64116
11"-5/8	64228	11"-5/8	53477	11"-5/8	64228
11"-6/8	64340	11"-6/8	53589	11"-6/8	64340
11"-7/8	64452	11"-7/8	53701	11"-7/8	64452

BARGE NUMBER IB9520

BARGE STAR 520

page 3

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

6 FEET		7 FEET		8 FEET		
0"-0/8	64564	69940	75315	80691	86067	91442
0"-1/8	64676	70052	75427	80803	86179	91554
0"-2/8	64788	70164	75539	80915	86291	91666
0"-3/8	64900	70276	75651	81027	86403	91778
0"-4/8	65012	70388	75763	81139	86515	91890
0"-5/8	65124	70500	75875	81251	86627	92002
0"-6/8	65236	70612	75987	81363	86739	92114
0"-7/8	65348	70724	76099	81475	86851	92226
1"-0/8	65460	70836	76211	81587	86963	92338
1"-1/8	65572	70948	76323	81699	87075	92450
1"-2/8	65684	71060	76435	81811	87187	92562
1"-3/8	65796	71172	76547	81923	87299	92674
1"-4/8	65908	71284	76659	82035	87411	92786
1"-5/8	66020	71396	76771	82147	87523	92898
1"-6/8	66132	71508	76883	82259	87635	93010
1"-7/8	66244	71620	76995	82371	87747	93122
2"-0/8	66356	71732	77107	82483	87859	93234
2"-1/8	66468	71844	77219	82595	87971	93346
2"-2/8	66580	71956	77331	82707	88083	93458
2"-3/8	66692	72068	77443	82819	88195	93570
2"-4/8	66804	72180	77555	82931	88307	93682
2"-5/8	66916	72292	77667	83043	88419	93794
2"-6/8	67028	72404	77779	83155	88531	93906
2"-7/8	67140	72516	77891	83267	88643	94018
3"-0/8	67252	72628	78003	83379	88755	94130
3"-1/8	67364	72740	78115	83491	88867	94242
3"-2/8	67476	72852	78227	83603	88979	94354
3"-3/8	67588	72964	78339	83715	89091	94466
3"-4/8	67700	73076	78451	83827	89203	94578
3"-5/8	67812	73188	78563	83939	89315	94690
3"-6/8	67924	73300	78675	84051	89427	94802
3"-7/8	68036	73412	78787	84163	89539	94914
4"-0/8	68148	73524	78899	84276	89651	95026
4"-1/8	68260	73636	79011	84387	89763	95138
4"-2/8	68372	73748	79123	84499	89875	95250
4"-3/8	68484	73860	79235	84611	89987	95362
4"-4/8	68596	73972	79347	84723	90099	95474
4"-5/8	68708	74083	79459	84835	90210	95586
4"-6/8	68820	74195	79571	84947	90322	95698
4"-7/8	68932	74307	79683	85059	90434	95810
5"-0/8	69044	74419	79795	85171	90546	95922
5"-1/8	69156	74531	79907	85283	90658	96034
5"-2/8	69268	74643	80019	85395	90770	96146
5"-3/8	69380	74755	80131	85507	90882	96258
5"-4/8	69492	74867	80243	85619	90994	96370
5"-5/8	69604	74979	80355	85731	91106	96482
5"-6/8	69716	75091	80467	85843	91218	96594
5"-7/8	69828	75203	80579	85955	91330	96706

INNAGE GAUGE CHART

REPORTED IN U.S. GALLONS

TANK NO: 3

9 FEET		10 FEET		11 FEET					
0"-0/8	96818	102194	0"-0/8	107569	112945	0"-0/8	118321	6"-0/8	123696
0"-1/8	96930	102306	0"-1/8	107681	113057	0"-1/8	118433	6"-1/8	123808
0"-2/8	97042	102418	0"-2/8	107793	113169	0"-2/8	118545	6"-2/8	123920
0"-3/8	97154	102530	0"-3/8	107905	113281	0"-3/8	118657	6"-3/8	124032
0"-4/8	97266	102642	0"-4/8	108017	113393	0"-4/8	118769	6"-4/8	124144
0"-5/8	97378	102754	0"-5/8	108129	113505	0"-5/8	118881	6"-5/8	124256
0"-6/8	97490	102866	0"-6/8	108241	113617	0"-6/8	118993	6"-6/8	124368
0"-7/8	97602	102978	0"-7/8	108353	113729	0"-7/8	119105	6"-7/8	124480
1"-0/8	97714	103090	1"-0/8	108465	113841	1"-0/8	119217	7"-0/8	124592
1"-1/8	97826	103202	1"-1/8	108577	113953	1"-1/8	119329	7"-1/8	124704
1"-2/8	97938	103314	1"-2/8	108689	114065	1"-2/8	119441	7"-2/8	124816
1"-3/8	98050	103426	1"-3/8	108801	114177	1"-3/8	119553	7"-3/8	124928
1"-4/8	98162	103538	1"-4/8	108913	114289	1"-4/8	119665	7"-4/8	125040
1"-5/8	98274	103650	1"-5/8	109025	114401	1"-5/8	119777	7"-5/8	125152
1"-6/8	98386	103762	1"-6/8	109137	114513	1"-6/8	119889	7"-6/8	125264
1"-7/8	98498	103874	1"-7/8	109249	114625	1"-7/8	120001	7"-7/8	125376
2"-0/8	98610	103986	2"-0/8	109361	114737	2"-0/8	120113	8"-0/8	125488
2"-1/8	98722	104098	2"-1/8	109473	114849	2"-1/8	120225	8"-1/8	125600
2"-2/8	98834	104210	2"-2/8	109585	114961	2"-2/8	120337	8"-2/8	125712
2"-3/8	98946	104322	2"-3/8	109697	115073	2"-3/8	120449	8"-3/8	125824
2"-4/8	99058	104434	2"-4/8	109809	115185	2"-4/8	120561	8"-4/8	125936
2"-5/8	99170	104546	2"-5/8	109921	115297	2"-5/8	120673	8"-5/8	126048
2"-6/8	99282	104658	2"-6/8	110033	115409	2"-6/8	120785	8"-6/8	126160
2"-7/8	99394	104770	2"-7/8	110145	115521	2"-7/8	120897	8"-7/8	126272
3"-0/8	99506	104882	3"-0/8	110257	115633	3"-0/8	121009	9"-0/8	126384
3"-1/8	99618	104994	3"-1/8	110369	115745	3"-1/8	121121	9"-1/8	126496
3"-2/8	99730	105106	3"-2/8	110481	115857	3"-2/8	121233	9"-2/8	126608
3"-3/8	99842	105218	3"-3/8	110593	115969	3"-3/8	121345	9"-3/8	126720
3"-4/8	99954	105330	3"-4/8	110705	116081	3"-4/8	121457	9"-4/8	126832
3"-5/8	100066	105442	3"-5/8	110817	116193	3"-5/8	121569	9"-5/8	126944
3"-6/8	100178	105554	3"-6/8	110929	116305	3"-6/8	121681	9"-6/8	127056
3"-7/8	100290	105666	3"-7/8	111041	116417	3"-7/8	121793	9"-7/8	127168
4"-0/8	100402	105778	4"-0/8	111153	116529	4"-0/8	121905	10"-0/8	127280
4"-1/8	100514	105890	4"-1/8	111265	116641	4"-1/8	122017	10"-1/8	127392
4"-2/8	100626	106002	4"-2/8	111377	116753	4"-2/8	122129	10"-2/8	127504
4"-3/8	100738	106114	4"-3/8	111489	116865	4"-3/8	122241	10"-3/8	127616
4"-4/8	100850	106226	4"-4/8	111601	116977	4"-4/8	122353	10"-4/8	127728
4"-5/8	100962	106338	4"-5/8	111713	117089	4"-5/8	122465	10"-5/8	127840
4"-6/8	101074	106450	4"-6/8	111825	117201	4"-6/8	122577	10"-6/8	127952
4"-7/8	101186	106562	4"-7/8	111937	117313	4"-7/8	122689	10"-7/8	128064
5"-0/8	101298	106674	5"-0/8	112049	117425	5"-0/8	122801	11"-0/8	128176
5"-1/8	101410	106786	5"-1/8	112161	117537	5"-1/8	122913	11"-1/8	128288
5"-2/8	101522	106898	5"-2/8	112273	117649	5"-2/8	123025	11"-2/8	128400
5"-3/8	101634	107010	5"-3/8	112385	117761	5"-3/8	123137	11"-3/8	128512
5"-4/8	101746	107122	5"-4/8	112497	117873	5"-4/8	123249	11"-4/8	128624
5"-5/8	101858	107234	5"-5/8	112609	117985	5"-5/8	123361	11"-5/8	128736
5"-6/8	101970	107346	5"-6/8	112721	118097	5"-6/8	123473	11"-6/8	128848
5"-7/8	102082	107458	5"-7/8	112833	118209	5"-7/8	123585	11"-7/8	128960

INNAGE GAUGE CHART

REPORTED IN U. S. GALLONS

TANK NO: 3

12 FEET		13 FEET		14 FEET	
0"-0/8	129072	6"-0/8	134448	0"-0/8	139218
0"-1/8	129184	6"-1/8	134560	0"-1/8	139288
0"-2/8	129296	6"-2/8	134672	0"-2/8	139357
0"-3/8	129408	6"-3/8	134784	0"-3/8	139427
0"-4/8	129520	6"-4/8	134896	0"-4/8	139497
0"-5/8	129632	6"-5/8	135008	0"-5/8	139554
0"-6/8	129744	6"-6/8	135120	0"-6/8	139612
0"-7/8	129856	6"-7/8	135232	0"-7/8	139669
1"-0/8	129968	7"-0/8	135344	1"-0/8	139727
1"-1/8	130080	7"-1/8	135456	1"-1/8	139786
1"-2/8	130192	7"-2/8	135568	1"-2/8	139842
1"-3/8	130304	7"-3/8	135680	1"-3/8	139899
1"-4/8	130416	7"-4/8	135792	1"-4/8	139957
1"-5/8	130528	7"-5/8	135904	1"-5/8	140002
1"-6/8	130640	7"-6/8	136016	1"-6/8	140047
1"-7/8	130752	7"-7/8	136128	1"-7/8	140093
2"-0/8	130864	8"-0/8	136240	2"-0/8	140138
2"-1/8	130976	8"-1/8	136352	2"-1/8	140184
2"-2/8	131088	8"-2/8	136464	2"-2/8	140229
2"-3/8	131200	8"-3/8	136576	2"-3/8	140274
2"-4/8	131312	8"-4/8	136688	2"-4/8	140320
2"-5/8	131424	8"-5/8	136794	2"-5/8	140353
2"-6/8	131536	8"-6/8	136899	2"-6/8	140386
2"-7/8	131648	8"-7/8	137005	2"-7/8	140420
3"-0/8	131760	9"-0/8	137111	3"-0/8	140453
3"-1/8	131872	9"-1/8	137217	3"-1/8	140486
3"-2/8	131984	9"-2/8	137323	3"-2/8	140520
3"-3/8	132096	9"-3/8	137429	3"-3/8	140553
3"-4/8	132208	9"-4/8	137535	3"-4/8	140586
3"-5/8	132320	9"-5/8	137629	3"-5/8	140607
3"-6/8	132432	9"-6/8	137723	3"-6/8	140629
3"-7/8	132544	9"-7/8	137817	3"-7/8	140650
4"-0/8	132656	10"-0/8	137910	4"-0/8	140671
4"-1/8	132768	10"-1/8	138004	4"-1/8	140692
4"-2/8	132880	10"-2/8	138098	4"-2/8	140713
4"-3/8	132992	10"-3/8	138192	4"-3/8	140734
4"-4/8	133104	10"-4/8	138286	4"-4/8	140756
4"-5/8	133216	10"-5/8	138367	4"-5/8	140765
4"-6/8	133328	10"-6/8	138449	4"-6/8	140774
4"-7/8	133440	10"-7/8	138531	4"-7/8	140783
5"-0/8	133552	11"-0/8	138613	5"-0/8	140792
5"-1/8	133664	11"-1/8	138694	5"-1/8	140801
5"-2/8	133776	11"-2/8	138776	5"-2/8	140810
5"-3/8	133888	11"-3/8	138858	5"-3/8	140819
5"-4/8	134000	11"-4/8	138940	5"-4/8	140830
5"-5/8	134112	11"-5/8	139009	5"-5/8	140832
5"-6/8	134224	11"-6/8	139079		
5"-7/8	134336	11"-7/8	139148		