

Barge Kilchis Procedures	Revision: 2	Date effective: 6/1/01	Section: L-4
Prepared by: Cargo Operations Department	Approved by: Safety Management Team		Page 5 of 7
This section applies to: all Sause Bros. companies		Manual: Barge Operations	

KILCHIS STARBOARD FUEL TANK

No trim, no heel. Tank: Stbd fuel, Pump house. Soundings in feet and inches.

Sounding	Load	Vol. (gal.)	Sounding	Load	Vol. (gal.)
0' 0	.000	0	5' 0	.526	2936
0' 3	.026	147	5' 3	.553	3083
0' 6	.053	294	5' 6	.579	3229
0' 9	.079	440	5' 9	.605	3376
1' 0	.105	587	6' 0	.632	3523
1' 3	.132	734	6' 3	.658	3670
1' 6	.158	881	6' 6	.684	3817
1' 9	.184	1028	6' 9	.711	3963
2' 0	.211	1174	7' 0	.737	4110
2' 3	.237	1321	7' 3	.763	4257
2' 6	.263	1468	7' 6	.789	4404
2' 9	.289	1615	7' 9	.816	4551
3' 0	.316	1761	8' 0	.842	4697
3' 3	.342	1908	8' 3	.868	4844
3' 6	.368	2055	8' 6	.895	4991
3' 9	.395	2202	8' 9	.921	5138
4' 0	.421	2349	9' 0	.947	5284
4' 3	.447	2495	9' 3	.974	5431
4' 6	.474	2642	9' 6	1.000	5578
4' 9	.500	2789			

Max. fill

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KILCHIS PORT FUEL TANK

No trim, no heel. Tank: Port fuel, Heater house. Soundings in feet and inches.

Sounding	Load	Vol. (gal.)	Sounding	Load	Vol. (gal.)
0' 0	.000	0	5' 0	.526	3523
0' 3	.026	176	5' 3	.553	3699
0' 6	.053	352	5' 6	.579	3875
0' 9	.079	528	5' 9	.605	4051
1' 0	.105	705	6' 0	.632	4228
1' 3	.132	881	6' 3	.658	4404
1' 6	.158	1057	6' 6	.684	4580
1' 9	.184	1233	6' 9	.711	4756
2' 0	.211	1409	7' 0	.737	4932
2' 3	.237	1585	7' 3	.763	5108
2' 6	.263	1761	7' 6	.789	5284
2' 9	.289	1938	7' 9	.816	5461
3' 0	.316	2114	8' 0	.842	5637
3' 3	.342	2290	8' 3	.868	5813
3' 6	.368	2466	8' 6	.895	5989
3' 9	.395	2642	8' 9	.921	6165
4' 0	.421	2818	9' 0	.947	6341
4' 3	.447	2995	9' 3	.974	6518
4' 6	.474	3171	9' 6	1.000	6694
4' 9	.500	3347			

Max. fill:

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	5,141	6
1/4	1/4	1/4	1/4	1/4	1/4	5,139	1/2
3/8	3/8	3/8	3/8	3/8	3/8	5,136	3/4
1/2	1/2	1/2	1/2	1/2	1/2	5,134	5/8
5/8	5/8	5/8	5/8	5/8	5/8	5,132	7/8
6/8	6/8	6/8	6/8	6/8	6/8	5,129	8/8
7/8	7/8	7/8	7/8	7/8	7/8	5,127	9/8
8/8	8/8	8/8	8/8	8/8	8/8	5,125	10/8
9	1	1	1	1	1	5,122	1
1/8	1/8	1/8	1/8	1/8	1/8	5,120	1/2
1/4	1/4	1/4	1/4	1/4	1/4	5,118	3/4
3/8	3/8	3/8	3/8	3/8	3/8	5,115	5/8
1/2	1/2	1/2	1/2	1/2	1/2	5,113	7/8
5/8	5/8	5/8	5/8	5/8	5/8	5,110	8/8
6/8	6/8	6/8	6/8	6/8	6/8	5,108	9/8
7/8	7/8	7/8	7/8	7/8	7/8	5,106	10/8
8	2	2	2	2	2	5,103	1
1/8	1/8	1/8	1/8	1/8	1/8	5,101	1/2
1/4	1/4	1/4	1/4	1/4	1/4	5,099	3/4
3/8	3/8	3/8	3/8	3/8	3/8	5,096	5/8
1/2	1/2	1/2	1/2	1/2	1/2	5,094	7/8
5/8	5/8	5/8	5/8	5/8	5/8	5,092	8/8
6/8	6/8	6/8	6/8	6/8	6/8	5,089	9/8
7/8	7/8	7/8	7/8	7/8	7/8	5,087	10/8
9	3	3	3	3	3	5,084	1
1/8	1/8	1/8	1/8	1/8	1/8	5,082	1/2
1/4	1/4	1/4	1/4	1/4	1/4	5,080	3/4
3/8	3/8	3/8	3/8	3/8	3/8	5,077	5/8
1/2	1/2	1/2	1/2	1/2	1/2	5,075	7/8
5/8	5/8	5/8	5/8	5/8	5/8	5,073	8/8
6/8	6/8	6/8	6/8	6/8	6/8	5,070	9/8
7/8	7/8	7/8	7/8	7/8	7/8	5,068	10/8
10	4	4	4	4	4	5,179	1
1/8	1/8	1/8	1/8	1/8	1/8	5,177	1/2
1/4	1/4	1/4	1/4	1/4	1/4	5,174	3/4
3/8	3/8	3/8	3/8	3/8	3/8	5,172	5/8
1/2	1/2	1/2	1/2	1/2	1/2	5,170	7/8
5/8	5/8	5/8	5/8	5/8	5/8	5,167	8/8
6/8	6/8	6/8	6/8	6/8	6/8	5,165	9/8
7/8	7/8	7/8	7/8	7/8	7/8	5,163	10/8
11	5	5	5	5	5	5,160	1
1/8	1/8	1/8	1/8	1/8	1/8	5,158	1/2
1/4	1/4	1/4	1/4	1/4	1/4	5,155	3/4
3/8	3/8	3/8	3/8	3/8	3/8	5,153	5/8
1/2	1/2	1/2	1/2	1/2	1/2	5,151	7/8
5/8	5/8	5/8	5/8	5/8	5/8	5,148	8/8
6/8	6/8	6/8	6/8	6/8	6/8	5,146	9/8
7/8	7/8	7/8	7/8	7/8	7/8	5,144	10/8

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

24 FT.			25 FT.			26 FT.			27 FT.			
	IN.			IN.			IN.			IN.		
450	6	349	0	254	6	168	0	95	6	35	0	6
448	3/4	347	3/4	252	3/4	167	3/4	93	3/4	34	3/4	3/4
446	3/4	345	3/4	250	3/4	165	3/4	92	3/4	33	3/4	3/4
444	3/4	343	3/4	248	3/4	163	3/4	90	3/4	32	3/4	3/4
442	3/4	341	3/4	246	3/4	162	3/4	89	3/4	30	3/4	3/4
439	3/4	339	3/4	244	3/4	160	3/4	88	3/4	29	3/4	3/4
437	3/4	337	3/4	242	3/4	158	3/4	86	3/4	28	3/4	3/4
435	3/4	335	3/4	240	3/4	157	3/4	85	3/4	27	3/4	3/4
433	7	333	1	239	7	155	1	83	7	26	1	7
431	3/4	331	3/4	237	3/4	153	3/4	82	3/4	25	3/4	3/4
429	3/4	329	3/4	235	3/4	152	3/4	81	3/4	25	3/4	3/4
427	3/4	327	3/4	233	3/4	150	3/4	79	3/4	24	3/4	3/4
425	3/4	325	3/4	231	3/4	149	3/4	78	3/4	23	3/4	3/4
423	3/4	323	3/4	230	3/4	147	3/4	77	3/4	23	3/4	3/4
421	3/4	321	3/4	228	3/4	146	3/4	76	3/4	22	3/4	3/4
418	3/4	319	3/4	226	3/4	144	3/4	74	3/4	21	3/4	3/4
416	8	317	2	224	8	143	2	73	8	20	2	8
414	3/4	315	3/4	222	3/4	141	3/4	72	3/4	20	3/4	3/4
412	3/4	313	3/4	221	3/4	139	3/4	70	3/4	19	3/4	3/4
410	3/4	311	3/4	219	3/4	138	3/4	69	3/4	18	3/4	3/4
408	3/4	309	3/4	217	3/4	136	3/4	68	3/4	18	3/4	3/4
406	3/4	307	3/4	215	3/4	135	3/4	67	3/4	17	3/4	3/4
404	3/4	305	3/4	213	3/4	133	3/4	65	3/4	16	3/4	3/4
402	3/4	302	3/4	212	3/4	132	3/4	64	3/4	15	3/4	3/4
400	9	300	3	210	9	130	3	63	9	15	3	9
398	3/4	298	3/4	208	3/4	128	3/4	61	3/4	14	3/4	3/4
395	3/4	296	3/4	206	3/4	127	3/4	60	3/4	13	3/4	3/4
393	3/4	294	3/4	204	3/4	125	3/4	59	3/4	13	3/4	3/4
391	3/4	292	3/4	203	3/4	124	3/4	58	3/4	12	3/4	3/4
389	3/4	290	3/4	201	3/4	122	3/4	56	3/4	11	3/4	3/4
387	3/4	288	3/4	199	3/4	121	3/4	55	3/4	10	3/4	3/4
385	3/4	286	3/4	197	3/4	119	3/4	54	3/4	10	3/4	3/4
383	10	284	4	195	10	118	4	52	10	4	10	10
381	3/4	282	3/4	194	3/4	116	3/4	51	3/4	3/4	3/4	3/4
379	3/4	281	3/4	192	3/4	115	3/4	50	3/4	3/4	3/4	3/4
377	3/4	279	3/4	190	3/4	113	3/4	49	3/4	3/4	3/4	3/4
375	3/4	277	3/4	189	3/4	112	3/4	48	3/4	3/4	3/4	3/4
372	3/4	275	3/4	187	3/4	110	3/4	47	3/4	3/4	3/4	3/4
370	3/4	273	3/4	185	3/4	109	3/4	46	3/4	3/4	3/4	3/4
368	3/4	271	3/4	184	3/4	108	3/4	45	3/4	3/4	3/4	3/4
366	11	269	5	182	11	106	5	44	11	5	11	11
364	3/4	267	3/4	180	3/4	105	3/4	43	3/4	3/4	3/4	3/4
362	3/4	265	3/4	179	3/4	103	3/4	41	3/4	3/4	3/4	3/4
360	3/4	263	3/4	177	3/4	102	3/4	40	3/4	3/4	3/4	3/4
358	3/4	261	3/4	175	3/4	100	3/4	39	3/4	3/4	3/4	3/4
356	3/4	260	3/4	173	3/4	99	3/4	38	3/4	3/4	3/4	3/4
354	3/4	258	3/4	172	3/4	98	3/4	37	3/4	3/4	3/4	3/4
352	3/4	256	3/4	170	3/4	96	3/4	36	3/4	3/4	3/4	3/4

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

BAUSE BROS. - BARGE KILCHIS

TANK NO. 1 STARB

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.
0		0		0		0	
1/8		1/8		1/8		1/8	5,142
1/4		1/4		1/4		1/4	5,140
3/8		3/8		3/8		3/8	5,137
1/2		1/2		1/2		1/2	5,135
5/8		5/8		5/8		5/8	5,133
3/4		3/4		3/4		3/4	5,130
7/8		7/8		7/8		7/8	5,128
1		1		1		1	5,126
1 1/8		1 1/8		1 1/8		1 1/8	5,123
1 1/4		1 1/4		1 1/4		1 1/4	5,121
1 1/2		1 1/2		1 1/2		1 1/2	5,118
1 3/4		1 3/4		1 3/4		1 3/4	5,116
2		2		2		2	5,114
2 1/8		2 1/8		2 1/8		2 1/8	5,111
2 1/4		2 1/4		2 1/4		2 1/4	5,109
2 1/2		2 1/2		2 1/2		2 1/2	5,107
2 3/4		2 3/4		2 3/4		2 3/4	5,104
3		3		3		3	5,102
3 1/8		3 1/8		3 1/8		3 1/8	5,100
3 1/4		3 1/4		3 1/4		3 1/4	5,097
3 1/2		3 1/2		3 1/2		3 1/2	5,095
3 3/4		3 3/4		3 3/4		3 3/4	5,092
4		4		4		4	5,090
4 1/8		4 1/8		4 1/8		4 1/8	5,088
4 1/4		4 1/4		4 1/4		4 1/4	5,085
4 1/2		4 1/2		4 1/2		4 1/2	5,083
4 3/4		4 3/4		4 3/4		4 3/4	5,081
5		5		5		5	5,078
5 1/8		5 1/8		5 1/8		5 1/8	5,076
5 1/4		5 1/4		5 1/4		5 1/4	5,074
5 1/2		5 1/2		5 1/2		5 1/2	5,071
5 3/4		5 3/4		5 3/4		5 3/4	5,069
6		6		6	5,180	6	5,066
6 1/8		6 1/8		6 1/8		6 1/8	5,178
6 1/4		6 1/4		6 1/4		6 1/4	5,175
6 1/2		6 1/2		6 1/2		6 1/2	5,173
6 3/4		6 3/4		6 3/4		6 3/4	5,171
7		7		7		7	5,168
7 1/8		7 1/8		7 1/8		7 1/8	5,166
7 1/4		7 1/4		7 1/4		7 1/4	5,163
7 1/2		7 1/2		7 1/2		7 1/2	5,161
7 3/4		7 3/4		7 3/4		7 3/4	5,159
8		8		8		8	5,156
8 1/8		8 1/8		8 1/8		8 1/8	5,154
8 1/4		8 1/4		8 1/4		8 1/4	5,152
8 1/2		8 1/2		8 1/2		8 1/2	5,149
8 3/4		8 3/4		8 3/4		8 3/4	5,147
9		9		9		9	5,145

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

BAUSE BROS. - BARGE KILCHIS

TANK NO. 1 STARB

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
4,915	6	4,801	0	4,688	6	4,574	0	4,461	6	4,348	0	4,235	6	4,122
4,913	1/2	4,799	1/2	4,685	1/2	4,572	1/2	4,458	1/2	4,345	1/2	4,232	1/2	4,119
4,910	1	4,797	1	4,683	1	4,569	1	4,456	1	4,343	1	4,230	1	4,117
4,908	1 1/2	4,794	1 1/2	4,681	1 1/2	4,567	1 1/2	4,454	1 1/2	4,341	1 1/2	4,228	1 1/2	4,115
4,906	2	4,792	2	4,678	2	4,565	2	4,451	2	4,338	2	4,225	2	4,112
4,903	2 1/2	4,790	2 1/2	4,676	2 1/2	4,562	2 1/2	4,449	2 1/2	4,336	2 1/2	4,223	2 1/2	4,110
4,901	3	4,787	3	4,674	3	4,560	3	4,447	3	4,334	3	4,221	3	4,107
4,898	3 1/2	4,785	3 1/2	4,671	3 1/2	4,558	3 1/2	4,444	3 1/2	4,331	3 1/2	4,218	3 1/2	4,105
4,896	4	4,782	4	4,669	4	4,555	4	4,442	4	4,329	4	4,216	4	4,103
4,894	4 1/2	4,780	4 1/2	4,666	4 1/2	4,553	4 1/2	4,440	4 1/2	4,327	4 1/2	4,213	4 1/2	4,100
4,891	5	4,778	5	4,664	5	4,551	5	4,437	5	4,324	5	4,211	5	4,098
4,889	5 1/2	4,775	5 1/2	4,662	5 1/2	4,548	5 1/2	4,435	5 1/2	4,322	5 1/2	4,209	5 1/2	4,096
4,887	6	4,773	6	4,659	6	4,546	6	4,432	6	4,319	6	4,206	6	4,093
4,884	6 1/2	4,771	6 1/2	4,657	6 1/2	4,543	6 1/2	4,430	6 1/2	4,317	6 1/2	4,204	6 1/2	4,091
4,882	7	4,768	7	4,655	7	4,541	7	4,428	7	4,315	7	4,202	7	4,089
4,879	7 1/2	4,766	7 1/2	4,652	7 1/2	4,539	7 1/2	4,425	7 1/2	4,312	7 1/2	4,199	7 1/2	4,086
4,877	8	4,764	8	4,650	8	4,536	8	4,423	8	4,310	8	4,197	8	4,084
4,875	8 1/2	4,761	8 1/2	4,648	8 1/2	4,534	8 1/2	4,421	8 1/2	4,308	8 1/2	4,195	8 1/2	4,082
4,872	9	4,759	9	4,645	9	4,532	9	4,418	9	4,305	9	4,192	9	4,079
4,870	9 1/2	4,756	9 1/2	4,643	9 1/2	4,529	9 1/2	4,416	9 1/2	4,303	9 1/2	4,190	9 1/2	4,077
4,868	10	4,754	10	4,640	10	4,527	10	4,414	10	4,301	10	4,188	10	4,074
4,865	10 1/2	4,752	10 1/2	4,638	10 1/2	4,525	10 1/2	4,411	10 1/2	4,298	10 1/2	4,185	10 1/2	4,072
4,863	11	4,749	11	4,636	11	4,522	11	4,409	11	4,296	11	4,183	11	4,070
4,861	11 1/2	4,747	11 1/2	4,633	11 1/2	4,520	11 1/2	4,407	11 1/2	4,294	11 1/2	4,180	11 1/2	4,067
4,858	12	4,745	12	4,631	12	4,517	12	4,404	12	4,291	12	4,178	12	4,065
4,856	12 1/2	4,742	12 1/2	4,629	12 1/2	4,515	12 1/2	4,402	12 1/2	4,289	12 1/2	4,176	12 1/2	4,063
4,853	13	4,740	13	4,626	13	4,513	13	4,400	13	4,286	13	4,173	13	4,060
4,851	13 1/2	4,737	13 1/2	4,624	13 1/2	4,510	13 1/2	4,397	13 1/2	4,284	13 1/2	4,171	13 1/2	4,058
4,849	14	4,735	14	4,622	14	4,508	14	4,395	14	4,282	14	4,169	14	4,056
4,846	14 1/2	4,733	14 1/2	4,619	14 1/2	4,506	14 1/2	4,392	14 1/2	4,279	14 1/2	4,166	14 1/2	4,053
4,844	15	4,730	15	4,617	15	4,503	15	4,390	15	4,277	15	4,164	15	4,051
4,842	15 1/2	4,728	15 1/2	4,614	15 1/2	4,501	15 1/2	4,388	15 1/2	4,275	15 1/2	4,162	15 1/2	4,049
4,839	16	4,726	16	4,612	16	4,498	16	4,385	16	4,272	16	4,159	16	4,046
4,837	16 1/2	4,723	16 1/2	4,610	16 1/2	4,496	16 1/2	4,383	16 1/2	4,270	16 1/2	4,157	16 1/2	4,044
4,835	17	4,721	17	4,607	17	4,494	17	4,381	17	4,268	17	4,155	17	4,042
4,832	17 1/2	4,719	17 1/2	4,605	17 1/2	4,491	17 1/2	4,378	17 1/2	4,265	17 1/2	4,152	17 1/2	4,039
4,830	18	4,716	18	4,603	18	4,489	18	4,376	18	4,263	18	4,150	18	4,037
4,827	18 1/2	4,714	18 1/2	4,600	18 1/2	4,487	18 1/2	4,374	18 1/2	4,261	18 1/2	4,148	18 1/2	4,034
4,825	19	4,711	19	4,598	19	4,484	19	4,371	19	4,258	19	4,145	19	4,032
4,823	19 1/2	4,709	19 1/2	4,596	19 1/2	4,482	19 1/2	4,369	19 1/2	4,256	19 1/2	4,143	19 1/2	4,030
4,820	20	4,707	20	4,593	20	4,480	20	4,367	20	4,253	20	4,140	20	4,027
4,818	20 1/2	4,704	20 1/2	4,591	20 1/2	4,477	20 1/2	4,364	20 1/2	4,251	20 1/2	4,138	20 1/2	4,025
4,816	21	4,702	21	4,588	21	4,475	21	4,362	21	4,249	21	4,136	21	4,023
4,813	21 1/2	4,700	21 1/2	4,586	21 1/2	4,473	21 1/2	4,359	21 1/2	4,246	21 1/2	4,133	21 1/2	4,020
4,811	22	4,697	22	4,584	22	4,470	22	4,357	22	4,244	22	4,131	22	4,018
4,808	22 1/2	4,695	22 1/2	4,581	22 1/2	4,468	22 1/2	4,355	22 1/2	4,242	22 1/2	4,129	22 1/2	4,016
4,806	23	4,693	23	4,579	23	4,465	23	4,352	23	4,239	23	4,126	23	4,013
4,804	23 1/2	4,690	23 1/2	4,577	23 1/2	4,463	23 1/2	4,350	23 1/2	4,237	23 1/2	4,124	23 1/2	4,011

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

DOOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

8 FT.			9 FT.			10 FT.			11 FT.					
	IN.			IN.			IN.			IN.				
4,009	6	3,895	0	3,782	6	3,669	0	3,556	6	3,443	0	3,330	6	3,217
4,006	1/2	3,893	1/2	3,780	1/2	3,667	1/2	3,554	1/2	3,441	1/2	3,328	1/2	3,215
4,004	1/4	3,891	1/4	3,778	1/4	3,665	1/4	3,552	1/4	3,439	1/4	3,326	1/4	3,212
4,001	3/4	3,888	3/4	3,775	3/4	3,662	3/4	3,549	3/4	3,436	3/4	3,323	3/4	3,210
3,999	1	3,886	1	3,773	1	3,660	1	3,547	1	3,434	1	3,321	1	3,208
3,997	1 1/4	3,884	1 1/4	3,771	1 1/4	3,658	1 1/4	3,545	1 1/4	3,432	1 1/4	3,318	1 1/4	3,205
3,994	1 1/2	3,881	1 1/2	3,768	1 1/2	3,655	1 1/2	3,542	1 1/2	3,429	1 1/2	3,316	1 1/2	3,203
3,992	1 3/4	3,879	1 3/4	3,766	1 3/4	3,653	1 3/4	3,540	1 3/4	3,427	1 3/4	3,314	1 3/4	3,201
3,990	2	3,877	2	3,764	2	3,651	2	3,537	2	3,424	2	3,311	2	3,198
3,987	2 1/4	3,874	2 1/4	3,761	2 1/4	3,648	2 1/4	3,535	2 1/4	3,422	2 1/4	3,309	2 1/4	3,196
3,985	2 1/2	3,872	2 1/2	3,759	2 1/2	3,646	2 1/2	3,533	2 1/2	3,420	2 1/2	3,307	2 1/2	3,194
3,983	2 3/4	3,870	2 3/4	3,757	2 3/4	3,643	2 3/4	3,530	2 3/4	3,417	2 3/4	3,304	2 3/4	3,191
3,980	3	3,867	3	3,754	3	3,641	3	3,528	3	3,415	3	3,302	3	3,189
3,978	3 1/4	3,865	3 1/4	3,752	3 1/4	3,639	3 1/4	3,526	3 1/4	3,413	3 1/4	3,300	3 1/4	3,187
3,976	3 1/2	3,863	3 1/2	3,749	3 1/2	3,636	3 1/2	3,523	3 1/2	3,410	3 1/2	3,297	3 1/2	3,184
3,973	3 3/4	3,860	3 3/4	3,747	3 3/4	3,634	3 3/4	3,521	3 3/4	3,408	3 3/4	3,295	3 3/4	3,182
3,971	4	3,858	4	3,745	4	3,632	4	3,519	4	3,406	4	3,293	4	3,179
3,969	4 1/4	3,855	4 1/4	3,742	4 1/4	3,629	4 1/4	3,516	4 1/4	3,403	4 1/4	3,290	4 1/4	3,177
3,966	4 1/2	3,853	4 1/2	3,740	4 1/2	3,627	4 1/2	3,514	4 1/2	3,401	4 1/2	3,288	4 1/2	3,175
3,964	4 3/4	3,851	4 3/4	3,738	4 3/4	3,625	4 3/4	3,512	4 3/4	3,399	4 3/4	3,285	4 3/4	3,172
3,961	5	3,848	5	3,735	5	3,622	5	3,509	5	3,396	5	3,283	5	3,170
3,959	5 1/4	3,846	5 1/4	3,733	5 1/4	3,620	5 1/4	3,507	5 1/4	3,394	5 1/4	3,281	5 1/4	3,168
3,957	5 1/2	3,844	5 1/2	3,731	5 1/2	3,618	5 1/2	3,505	5 1/2	3,391	5 1/2	3,278	5 1/2	3,165
3,954	5 3/4	3,841	5 3/4	3,728	5 3/4	3,615	5 3/4	3,502	5 3/4	3,389	5 3/4	3,276	5 3/4	3,163
3,952	6	3,839	6	3,726	6	3,613	6	3,500	6	3,387	6	3,274	6	3,161
3,950	6 1/4	3,837	6 1/4	3,724	6 1/4	3,611	6 1/4	3,497	6 1/4	3,384	6 1/4	3,271	6 1/4	3,158
3,947	6 1/2	3,834	6 1/2	3,721	6 1/2	3,608	6 1/2	3,495	6 1/2	3,382	6 1/2	3,269	6 1/2	3,156
3,945	6 3/4	3,832	6 3/4	3,719	6 3/4	3,606	6 3/4	3,493	6 3/4	3,380	6 3/4	3,267	6 3/4	3,154
3,943	7	3,830	7	3,716	7	3,603	7	3,490	7	3,377	7	3,264	7	3,151
3,940	7 1/4	3,827	7 1/4	3,714	7 1/4	3,601	7 1/4	3,488	7 1/4	3,375	7 1/4	3,262	7 1/4	3,149
3,938	7 1/2	3,825	7 1/2	3,712	7 1/2	3,599	7 1/2	3,486	7 1/2	3,373	7 1/2	3,260	7 1/2	3,147
3,936	7 3/4	3,822	7 3/4	3,709	7 3/4	3,596	7 3/4	3,483	7 3/4	3,370	7 3/4	3,257	7 3/4	3,144
3,933	8	3,820	8	3,707	8	3,594	8	3,481	8	3,368	8	3,255	8	3,142
3,931	8 1/4	3,818	8 1/4	3,705	8 1/4	3,592	8 1/4	3,479	8 1/4	3,366	8 1/4	3,253	8 1/4	3,139
3,928	8 1/2	3,815	8 1/2	3,702	8 1/2	3,589	8 1/2	3,476	8 1/2	3,363	8 1/2	3,250	8 1/2	3,137
3,926	8 3/4	3,813	8 3/4	3,700	8 3/4	3,587	8 3/4	3,474	8 3/4	3,361	8 3/4	3,248	8 3/4	3,135
3,924	9	3,811	9	3,698	9	3,585	9	3,472	9	3,358	9	3,245	9	3,132
3,921	9 1/4	3,808	9 1/4	3,695	9 1/4	3,582	9 1/4	3,469	9 1/4	3,356	9 1/4	3,243	9 1/4	3,130
3,919	9 1/2	3,806	9 1/2	3,693	9 1/2	3,580	9 1/2	3,467	9 1/2	3,354	9 1/2	3,241	9 1/2	3,128
3,917	9 3/4	3,804	9 3/4	3,691	9 3/4	3,578	9 3/4	3,464	9 3/4	3,351	9 3/4	3,238	9 3/4	3,125
3,914	10	3,801	10	3,688	10	3,575	10	3,462	10	3,349	10	3,236	10	3,123
3,912	10 1/4	3,799	10 1/4	3,686	10 1/4	3,573	10 1/4	3,460	10 1/4	3,347	10 1/4	3,234	10 1/4	3,121
3,910	10 1/2	3,797	10 1/2	3,684	10 1/2	3,570	10 1/2	3,457	10 1/2	3,344	10 1/2	3,231	10 1/2	3,118
3,907	10 3/4	3,794	10 3/4	3,681	10 3/4	3,568	10 3/4	3,455	10 3/4	3,342	10 3/4	3,229	10 3/4	3,116
3,905	11	3,792	11	3,679	11	3,566	11	3,453	11	3,340	11	3,227	11	3,114
3,903	11 1/4	3,790	11 1/4	3,676	11 1/4	3,563	11 1/4	3,450	11 1/4	3,337	11 1/4	3,224	11 1/4	3,111
3,900	11 1/2	3,787	11 1/2	3,674	11 1/2	3,561	11 1/2	3,448	11 1/2	3,335	11 1/2	3,222	11 1/2	3,109
3,898	11 3/4	3,785	11 3/4	3,672	11 3/4	3,559	11 3/4	3,446	11 3/4	3,333	11 3/4	3,220	11 3/4	3,106

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
3,104	6	2,991	6	2,878	6	2,765	6	2,652	6	2,539	6	2,426	6	2,313
3,102	1/2	2,989	1/2	2,876	1/2	2,763	1/2	2,650	1/2	2,537	1/2	2,423	1/2	2,310
3,099	1/2	2,986	1/2	2,873	1/2	2,760	1/2	2,647	1/2	2,534	1/2	2,421	1/2	2,308
3,097	1/2	2,984	1/2	2,871	1/2	2,758	1/2	2,645	1/2	2,532	1/2	2,419	1/2	2,306
3,095	1/2	2,982	1/2	2,869	1/2	2,756	1/2	2,643	1/2	2,529	1/2	2,416	1/2	2,303
3,092	1/2	2,979	1/2	2,866	1/2	2,753	1/2	2,640	1/2	2,527	1/2	2,414	1/2	2,301
3,090	1/2	2,977	1/2	2,864	1/2	2,751	1/2	2,638	1/2	2,525	1/2	2,412	1/2	2,299
3,088	1/2	2,975	1/2	2,862	1/2	2,748	1/2	2,635	1/2	2,522	1/2	2,409	1/2	2,296
3,085	7	2,972	1	2,859	7	2,746	1	2,633	7	2,520	1	2,407	7	2,294
3,083	1/2	2,970	1/2	2,857	1/2	2,744	1/2	2,631	1/2	2,518	1/2	2,405	1/2	2,292
3,081	1/2	2,968	1/2	2,854	1/2	2,741	1/2	2,628	1/2	2,515	1/2	2,402	1/2	2,289
3,078	1/2	2,965	1/2	2,852	1/2	2,739	1/2	2,626	1/2	2,513	1/2	2,400	1/2	2,287
3,076	1/2	2,963	1/2	2,850	1/2	2,737	1/2	2,624	1/2	2,511	1/2	2,398	1/2	2,285
3,074	1/2	2,960	1/2	2,847	1/2	2,734	1/2	2,621	1/2	2,508	1/2	2,395	1/2	2,282
3,071	1/2	2,958	1/2	2,845	1/2	2,732	1/2	2,619	1/2	2,506	1/2	2,393	1/2	2,280
3,069	1/2	2,956	1/2	2,843	1/2	2,730	1/2	2,617	1/2	2,504	1/2	2,390	1/2	2,277
3,066	8	2,953	2	2,840	8	2,727	2	2,614	8	2,501	2	2,388	8	2,275
3,064	1/2	2,951	1/2	2,838	1/2	2,725	1/2	2,612	1/2	2,499	1/2	2,386	1/2	2,273
3,062	1/2	2,949	1/2	2,836	1/2	2,723	1/2	2,610	1/2	2,496	1/2	2,383	1/2	2,270
3,059	1/2	2,946	1/2	2,833	1/2	2,720	1/2	2,607	1/2	2,494	1/2	2,381	1/2	2,268
3,057	1/2	2,944	1/2	2,831	1/2	2,718	1/2	2,605	1/2	2,492	1/2	2,379	1/2	2,266
3,055	1/2	2,942	1/2	2,829	1/2	2,716	1/2	2,602	1/2	2,489	1/2	2,376	1/2	2,263
3,052	1/2	2,939	1/2	2,826	1/2	2,713	1/2	2,600	1/2	2,487	1/2	2,374	1/2	2,261
3,050	1/2	2,937	1/2	2,824	1/2	2,711	1/2	2,598	1/2	2,485	1/2	2,372	1/2	2,259
3,048	9	2,935	3	2,822	9	2,708	3	2,595	9	2,482	3	2,369	9	2,256
3,045	1/2	2,932	1/2	2,819	1/2	2,706	1/2	2,593	1/2	2,480	1/2	2,367	1/2	2,254
3,043	1/2	2,930	1/2	2,817	1/2	2,704	1/2	2,591	1/2	2,478	1/2	2,365	1/2	2,252
3,041	1/2	2,927	1/2	2,814	1/2	2,701	1/2	2,588	1/2	2,475	1/2	2,362	1/2	2,249
3,038	1/2	2,925	1/2	2,812	1/2	2,699	1/2	2,586	1/2	2,473	1/2	2,360	1/2	2,247
3,036	1/2	2,923	1/2	2,810	1/2	2,697	1/2	2,584	1/2	2,471	1/2	2,358	1/2	2,244
3,033	1/2	2,920	1/2	2,807	1/2	2,694	1/2	2,581	1/2	2,468	1/2	2,355	1/2	2,241
3,031	1/2	2,918	1/2	2,805	1/2	2,692	1/2	2,579	1/2	2,466	1/2	2,353	1/2	2,240
3,029	10	2,916	4	2,803	10	2,690	4	2,577	10	2,464	4	2,350	10	2,237
3,026	1/2	2,913	1/2	2,800	1/2	2,687	1/2	2,574	1/2	2,461	1/2	2,348	1/2	2,235
3,024	1/2	2,911	1/2	2,798	1/2	2,685	1/2	2,572	1/2	2,459	1/2	2,346	1/2	2,233
3,022	1/2	2,909	1/2	2,796	1/2	2,683	1/2	2,569	1/2	2,456	1/2	2,343	1/2	2,230
3,019	1/2	2,906	1/2	2,793	1/2	2,680	1/2	2,567	1/2	2,454	1/2	2,341	1/2	2,228
3,017	1/2	2,904	1/2	2,791	1/2	2,678	1/2	2,565	1/2	2,452	1/2	2,339	1/2	2,226
3,015	1/2	2,902	1/2	2,789	1/2	2,675	1/2	2,562	1/2	2,449	1/2	2,336	1/2	2,223
3,012	1/2	2,899	1/2	2,786	1/2	2,673	1/2	2,560	1/2	2,447	1/2	2,334	1/2	2,221
3,010	1/2	2,897	1/2	2,784	1/2	2,671	1/2	2,558	1/2	2,445	1/2	2,332	1/2	2,219
3,008	11	2,895	5	2,781	11	2,668	5	2,555	11	2,442	5	2,329	11	2,216
3,005	1/2	2,892	1/2	2,779	1/2	2,666	1/2	2,553	1/2	2,440	1/2	2,327	1/2	2,214
3,003	1/2	2,890	1/2	2,777	1/2	2,664	1/2	2,551	1/2	2,438	1/2	2,325	1/2	2,212
3,001	1/2	2,887	1/2	2,774	1/2	2,661	1/2	2,548	1/2	2,435	1/2	2,322	1/2	2,209
2,998	1/2	2,885	1/2	2,772	1/2	2,659	1/2	2,546	1/2	2,433	1/2	2,320	1/2	2,207
2,996	1/2	2,883	1/2	2,770	1/2	2,657	1/2	2,544	1/2	2,431	1/2	2,317	1/2	2,204
2,993	1/2	2,880	1/2	2,767	1/2	2,654	1/2	2,541	1/2	2,428	1/2	2,315	1/2	2,202

MARV SCHWARTZ
 STRAPPED BY:
 MARV SCHWARTZ
 COMPUTED BY:
 MILT DICKERSON
 APPROVED BY:
 DATE: 2-29-96

BAUSE BROS. - BARGE KILCHIS

TANK NO. 1 STARB

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
2,200	6	2,087	0	1,974	6	1,861	0	1,749	6	1,636	0	1,525	6	1,413
2,197	3/4	2,084	3/4	1,972	3/4	1,859	3/4	1,746	3/4	1,634	3/4	1,522	3/4	1,411
2,195	3/4	2,082	3/4	1,969	3/4	1,856	3/4	1,744	3/4	1,632	3/4	1,520	3/4	1,409
2,193	3/4	2,080	3/4	1,967	3/4	1,854	3/4	1,742	3/4	1,629	3/4	1,518	3/4	1,406
2,190	3/4	2,077	3/4	1,964	3/4	1,852	3/4	1,739	3/4	1,627	3/4	1,515	3/4	1,404
2,188	3/4	2,075	3/4	1,962	3/4	1,849	3/4	1,737	3/4	1,625	3/4	1,513	3/4	1,402
2,186	3/4	2,073	3/4	1,960	3/4	1,847	3/4	1,735	3/4	1,622	3/4	1,511	3/4	1,399
2,183	3/4	2,070	3/4	1,957	3/4	1,845	3/4	1,732	3/4	1,620	3/4	1,508	3/4	1,397
2,181	7	2,068	1	1,955	7	1,842	1	1,730	7	1,618	1	1,506	7	1,395
2,179	3/4	2,066	3/4	1,953	3/4	1,840	3/4	1,728	3/4	1,615	3/4	1,504	3/4	1,392
2,176	3/4	2,063	3/4	1,950	3/4	1,838	3/4	1,725	3/4	1,613	3/4	1,502	3/4	1,390
2,174	3/4	2,061	3/4	1,948	3/4	1,835	3/4	1,723	3/4	1,611	3/4	1,499	3/4	1,388
2,172	3/4	2,059	3/4	1,946	3/4	1,833	3/4	1,721	3/4	1,608	3/4	1,497	3/4	1,386
2,169	3/4	2,056	3/4	1,943	3/4	1,830	3/4	1,718	3/4	1,606	3/4	1,495	3/4	1,383
2,167	3/4	2,054	3/4	1,941	3/4	1,828	3/4	1,716	3/4	1,604	3/4	1,492	3/4	1,381
2,164	3/4	2,051	3/4	1,939	3/4	1,826	3/4	1,713	3/4	1,601	3/4	1,490	3/4	1,379
2,162	8	2,049	2	1,936	8	1,823	2	1,711	8	1,599	2	1,488	8	1,376
2,160	3/4	2,047	3/4	1,934	3/4	1,821	3/4	1,709	3/4	1,597	3/4	1,485	3/4	1,374
2,157	3/4	2,044	3/4	1,932	3/4	1,819	3/4	1,706	3/4	1,594	3/4	1,483	3/4	1,372
2,155	3/4	2,042	3/4	1,929	3/4	1,816	3/4	1,704	3/4	1,592	3/4	1,481	3/4	1,370
2,153	3/4	2,040	3/4	1,927	3/4	1,814	3/4	1,702	3/4	1,590	3/4	1,478	3/4	1,367
2,150	3/4	2,037	3/4	1,924	3/4	1,812	3/4	1,699	3/4	1,587	3/4	1,476	3/4	1,365
2,148	3/4	2,035	3/4	1,922	3/4	1,809	3/4	1,697	3/4	1,585	3/4	1,474	3/4	1,363
2,146	3/4	2,033	3/4	1,920	3/4	1,807	3/4	1,695	3/4	1,583	3/4	1,471	3/4	1,360
2,143	9	2,030	3	1,917	9	1,805	3	1,692	9	1,580	3	1,469	9	1,358
2,141	3/4	2,028	3/4	1,915	3/4	1,802	3/4	1,690	3/4	1,578	3/4	1,467	3/4	1,356
2,139	3/4	2,026	3/4	1,913	3/4	1,800	3/4	1,688	3/4	1,576	3/4	1,464	3/4	1,353
2,136	3/4	2,023	3/4	1,910	3/4	1,798	3/4	1,685	3/4	1,573	3/4	1,462	3/4	1,351
2,134	3/4	2,021	3/4	1,908	3/4	1,795	3/4	1,683	3/4	1,571	3/4	1,460	3/4	1,349
2,131	3/4	2,019	3/4	1,906	3/4	1,793	3/4	1,681	3/4	1,569	3/4	1,457	3/4	1,347
2,129	3/4	2,016	3/4	1,903	3/4	1,791	3/4	1,678	3/4	1,567	3/4	1,455	3/4	1,344
2,127	3/4	2,014	3/4	1,901	3/4	1,788	3/4	1,676	3/4	1,564	3/4	1,453	3/4	1,342
2,124	10	2,011	4	1,899	10	1,786	4	1,674	10	1,562	4	1,450	10	1,340
2,122	3/4	2,009	3/4	1,896	3/4	1,784	3/4	1,671	3/4	1,560	3/4	1,448	3/4	1,337
2,120	3/4	2,007	3/4	1,894	3/4	1,781	3/4	1,669	3/4	1,557	3/4	1,446	3/4	1,335
2,117	3/4	2,004	3/4	1,892	3/4	1,779	3/4	1,667	3/4	1,555	3/4	1,444	3/4	1,333
2,115	3/4	2,002	3/4	1,889	3/4	1,777	3/4	1,664	3/4	1,553	3/4	1,441	3/4	1,331
2,113	3/4	2,000	3/4	1,887	3/4	1,774	3/4	1,662	3/4	1,550	3/4	1,439	3/4	1,328
2,110	3/4	1,997	3/4	1,885	3/4	1,772	3/4	1,660	3/4	1,548	3/4	1,437	3/4	1,326
2,108	3/4	1,995	3/4	1,882	3/4	1,770	3/4	1,657	3/4	1,546	3/4	1,434	3/4	1,324
2,106	11	1,993	5	1,880	11	1,767	5	1,655	11	1,543	5	1,432	11	1,321
2,103	3/4	1,990	3/4	1,877	3/4	1,765	3/4	1,653	3/4	1,541	3/4	1,430	3/4	1,319
2,101	3/4	1,988	3/4	1,875	3/4	1,763	3/4	1,650	3/4	1,539	3/4	1,427	3/4	1,317
2,099	3/4	1,986	3/4	1,873	3/4	1,760	3/4	1,648	3/4	1,536	3/4	1,425	3/4	1,314
2,096	3/4	1,983	3/4	1,870	3/4	1,758	3/4	1,646	3/4	1,534	3/4	1,423	3/4	1,312
2,094	3/4	1,981	3/4	1,868	3/4	1,756	3/4	1,643	3/4	1,532	3/4	1,420	3/4	1,310
2,091	3/4	1,979	3/4	1,866	3/4	1,753	3/4	1,641	3/4	1,529	3/4	1,418	3/4	1,308
2,089	3/4	1,976	3/4	1,863	3/4	1,751	3/4	1,639	3/4	1,527	3/4	1,416	3/4	1,305

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT 26' 10"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
1,305	6	1,193	0	1,084	6	976	0	869	6	762	0	657	6	553
1,301	1/2	1,191	1/2	1,082	1/2	973	1/2	867	1/2	760	1/2	655	1/2	551
1,298	1/2	1,188	1/2	1,080	1/2	971	1/2	864	1/2	758	1/2	653	1/2	549
1,296	1/2	1,186	1/2	1,077	1/2	969	1/2	862	1/2	756	1/2	651	1/2	547
1,294	1/2	1,184	1/2	1,075	1/2	967	1/2	860	1/2	753	1/2	648	1/2	545
1,292	1/2	1,181	1/2	1,073	1/2	964	1/2	858	1/2	751	1/2	646	1/2	543
1,289	1/2	1,179	1/2	1,071	1/2	962	1/2	855	1/2	749	1/2	644	1/2	540
1,287	1/2	1,177	1/2	1,068	1/2	960	1/2	853	1/2	747	1/2	642	1/2	538
1,285	7	1,175	1	1,066	7	958	1	851	7	744	1	640	7	536
1,282	1/2	1,172	1/2	1,064	1/2	955	1/2	849	1/2	742	1/2	638	1/2	534
1,280	1/2	1,170	1/2	1,061	1/2	953	1/2	847	1/2	740	1/2	635	1/2	532
1,278	1/2	1,168	1/2	1,059	1/2	951	1/2	844	1/2	738	1/2	633	1/2	530
1,275	1/2	1,165	1/2	1,057	1/2	949	1/2	842	1/2	736	1/2	631	1/2	528
1,273	1/2	1,163	1/2	1,055	1/2	946	1/2	840	1/2	734	1/2	629	1/2	525
1,271	1/2	1,161	1/2	1,052	1/2	944	1/2	838	1/2	731	1/2	627	1/2	523
1,269	1/2	1,159	1/2	1,050	1/2	942	1/2	835	1/2	729	1/2	625	1/2	521
1,266	8	1,156	2	1,048	8	940	2	833	8	727	2	622	8	519
1,264	1/2	1,154	1/2	1,046	1/2	938	1/2	831	1/2	725	1/2	620	1/2	517
1,262	1/2	1,152	1/2	1,043	1/2	935	1/2	829	1/2	723	1/2	618	1/2	515
1,259	1/2	1,150	1/2	1,041	1/2	933	1/2	827	1/2	720	1/2	616	1/2	513
1,257	1/2	1,147	1/2	1,039	1/2	931	1/2	824	1/2	718	1/2	614	1/2	511
1,255	1/2	1,145	1/2	1,037	1/2	929	1/2	822	1/2	716	1/2	612	1/2	508
1,253	1/2	1,143	1/2	1,034	1/2	926	1/2	820	1/2	714	1/2	609	1/2	506
1,250	1/2	1,141	1/2	1,032	1/2	924	1/2	818	1/2	712	1/2	607	1/2	504
1,248	9	1,138	3	1,030	9	922	3	816	9	709	3	605	9	502
1,246	1/2	1,136	1/2	1,028	1/2	920	1/2	813	1/2	707	1/2	603	1/2	500
1,243	1/2	1,134	1/2	1,025	1/2	918	1/2	811	1/2	705	1/2	601	1/2	498
1,241	1/2	1,132	1/2	1,023	1/2	915	1/2	809	1/2	703	1/2	599	1/2	496
1,239	1/2	1,129	1/2	1,021	1/2	913	1/2	807	1/2	701	1/2	596	1/2	493
1,236	1/2	1,127	1/2	1,019	1/2	911	1/2	804	1/2	699	1/2	594	1/2	491
1,234	1/2	1,125	1/2	1,016	1/2	909	1/2	802	1/2	696	1/2	592	1/2	489
1,232	1/2	1,123	1/2	1,014	1/2	906	1/2	800	1/2	694	1/2	590	1/2	487
1,230	10	1,120	4	1,012	10	904	4	798	10	692	4	588	10	485
1,227	1/2	1,118	1/2	1,010	1/2	902	1/2	796	1/2	690	1/2	586	1/2	483
1,225	1/2	1,116	1/2	1,007	1/2	900	1/2	793	1/2	688	1/2	583	1/2	481
1,223	1/2	1,113	1/2	1,005	1/2	898	1/2	791	1/2	685	1/2	581	1/2	479
1,220	1/2	1,111	1/2	1,003	1/2	895	1/2	789	1/2	683	1/2	579	1/2	476
1,218	1/2	1,109	1/2	1,000	1/2	893	1/2	787	1/2	681	1/2	577	1/2	474
1,216	1/2	1,107	1/2	998	1/2	891	1/2	784	1/2	679	1/2	575	1/2	472
1,214	1/2	1,104	1/2	996	1/2	889	1/2	782	1/2	677	1/2	573	1/2	470
1,211	11	1,102	5	994	11	887	5	780	11	675	5	571	11	468
1,209	1/2	1,100	1/2	991	1/2	884	1/2	778	1/2	672	1/2	568	1/2	466
1,207	1/2	1,098	1/2	989	1/2	882	1/2	776	1/2	670	1/2	566	1/2	464
1,204	1/2	1,095	1/2	987	1/2	880	1/2	773	1/2	668	1/2	564	1/2	462
1,202	1/2	1,093	1/2	985	1/2	878	1/2	771	1/2	666	1/2	562	1/2	459
1,200	1/2	1,091	1/2	982	1/2	875	1/2	769	1/2	664	1/2	560	1/2	457
1,197	1/2	1,089	1/2	980	1/2	873	1/2	767	1/2	661	1/2	558	1/2	455
1,195	1/2	1,086	1/2	978	1/2	871	1/2	764	1/2	659	1/2	556	1/2	453

STRAPPED BY: MARV SCHWARTZ

COMPUTED BY: MARV SCHWARTZ

APPROVED BY: MILT DICKERSON

DATE: 2-29-96

COOS BAY-OR

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

24 FT.			25 FT.			26 FT.			27 FT.			
	IN.			IN.			IN.			IN.		
451	6	350	0	255	6	169	0	96	6	36	0	6
449	1/2	348	1/2	253	1/2	168	1/2	94	1/2	35	1/2	1/2
447	1/2	346	1/2	251	1/2	166	1/2	93	1/2	34	1/2	1/2
445	1/2	344	1/2	249	1/2	164	1/2	91	1/2	33	1/2	1/2
442	1/2	342	1/2	247	1/2	163	1/2	90	1/2	31	1/2	1/2
440	1/2	340	1/2	245	1/2	161	1/2	89	1/2	30	1/2	1/2
438	1/2	338	1/2	243	1/2	159	1/2	87	1/2	29	1/2	1/2
436	1/2	336	1/2	241	1/2	158	1/2	86	1/2	28	1/2	1/2
434	7	334	1	239	7	156	1	84	7	27	1	7
432	1/2	332	1/2	238	1/2	154	1/2	83	1/2	26	1/2	1/2
430	1/2	330	1/2	236	1/2	153	1/2	82	1/2	26	1/2	1/2
428	1/2	328	1/2	234	1/2	151	1/2	80	1/2	25	1/2	1/2
426	1/2	326	1/2	232	1/2	150	1/2	79	1/2	24	1/2	1/2
424	1/2	324	1/2	230	1/2	148	1/2	78	1/2	23	1/2	1/2
421	1/2	322	1/2	229	1/2	147	1/2	77	1/2	23	1/2	1/2
419	1/2	320	1/2	227	1/2	145	1/2	75	1/2	22	1/2	1/2
417	8	318	2	225	8	143	2	74	8	21	2	8
415	1/2	316	1/2	223	1/2	142	1/2	73	1/2	21	1/2	1/2
413	1/2	313	1/2	221	1/2	140	1/2	71	1/2	20	1/2	1/2
411	1/2	311	1/2	220	1/2	139	1/2	70	1/2	19	1/2	1/2
409	1/2	309	1/2	218	1/2	137	1/2	69	1/2	18	1/2	1/2
407	1/2	307	1/2	216	1/2	136	1/2	68	1/2	18	1/2	1/2
405	1/2	305	1/2	214	1/2	134	1/2	66	1/2	17	1/2	1/2
403	1/2	303	1/2	212	1/2	133	1/2	65	1/2	16	1/2	1/2
401	9	301	3	211	9	131	3	64	9	16	3	9
398	1/2	299	1/2	209	1/2	129	1/2	62	1/2	15	1/2	1/2
396	1/2	297	1/2	207	1/2	128	1/2	61	1/2	14	1/2	1/2
394	1/2	295	1/2	205	1/2	126	1/2	60	1/2	13	1/2	1/2
392	1/2	293	1/2	203	1/2	125	1/2	59	1/2	13	1/2	1/2
390	1/2	291	1/2	202	1/2	123	1/2	57	1/2	12	1/2	1/2
388	1/2	289	1/2	200	1/2	122	1/2	56	1/2	11	1/2	1/2
386	1/2	287	1/2	198	1/2	120	1/2	55	1/2	11	1/2	1/2
384	10	285	4	196	10	118	4	53	10	10	4	10
382	1/2	283	1/2	195	1/2	117	1/2	52	1/2	1/2	1/2	1/2
380	1/2	281	1/2	193	1/2	116	1/2	51	1/2	1/2	1/2	1/2
378	1/2	280	1/2	191	1/2	114	1/2	50	1/2	1/2	1/2	1/2
375	1/2	278	1/2	190	1/2	113	1/2	49	1/2	1/2	1/2	1/2
373	1/2	276	1/2	188	1/2	111	1/2	48	1/2	1/2	1/2	1/2
371	1/2	274	1/2	186	1/2	110	1/2	47	1/2	1/2	1/2	1/2
369	1/2	272	1/2	184	1/2	109	1/2	46	1/2	1/2	1/2	1/2
367	11	270	5	183	11	107	5	45	11	5	11	11
365	1/2	268	1/2	181	1/2	106	1/2	43	1/2	1/2	1/2	1/2
363	1/2	266	1/2	179	1/2	104	1/2	42	1/2	1/2	1/2	1/2
361	1/2	264	1/2	178	1/2	103	1/2	41	1/2	1/2	1/2	1/2
359	1/2	262	1/2	176	1/2	101	1/2	40	1/2	1/2	1/2	1/2
357	1/2	260	1/2	174	1/2	100	1/2	39	1/2	1/2	1/2	1/2
355	1/2	259	1/2	173	1/2	99	1/2	38	1/2	1/2	1/2	1/2
352	1/2	257	1/2	171	1/2	97	1/2	37	1/2	1/2	1/2	1/2

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 2-29-96

GAUSE BROS.

TANK NO. 2 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT, 29'-10"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED BY MARV SCHWARTZ
 COMPUTED BY MARV SCHWARTZ
 APPROVED BY MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO.2 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: - 29'-10"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
4,657	6	4,499	0	4,342	6	4,184	0	4,026	6	3,868	0	3,710	6	3,553
4,654	1/2	4,496	1/2	4,338	1/2	4,181	1/2	4,023	1/2	3,865	1/2	3,707	1/2	3,549
4,651	1/2	4,493	1/2	4,335	1/2	4,177	1/2	4,020	1/2	3,862	1/2	3,704	1/2	3,546
4,647	1/2	4,490	1/2	4,332	1/2	4,174	1/2	4,016	1/2	3,858	1/2	3,701	1/2	3,543
4,644	1/2	4,486	1/2	4,329	1/2	4,171	1/2	4,013	1/2	3,855	1/2	3,697	1/2	3,540
4,641	1/2	4,483	1/2	4,325	1/2	4,167	1/2	4,010	1/2	3,852	1/2	3,694	1/2	3,536
4,638	1/2	4,480	1/2	4,322	1/2	4,164	1/2	4,006	1/2	3,849	1/2	3,691	1/2	3,533
4,634	1/2	4,476	1/2	4,319	1/2	4,161	1/2	4,003	1/2	3,845	1/2	3,687	1/2	3,530
4,631	7	4,473	1	4,315	7	4,158	1	4,000	7	3,842	1	3,684	7	3,526
4,628	1/2	4,470	1/2	4,312	1/2	4,154	1/2	3,996	1/2	3,839	1/2	3,681	1/2	3,523
4,624	1/2	4,467	1/2	4,309	1/2	4,151	1/2	3,993	1/2	3,835	1/2	3,678	1/2	3,520
4,621	1/2	4,463	1/2	4,306	1/2	4,148	1/2	3,990	1/2	3,832	1/2	3,674	1/2	3,517
4,618	1/2	4,460	1/2	4,302	1/2	4,144	1/2	3,987	1/2	3,829	1/2	3,671	1/2	3,513
4,615	1/2	4,457	1/2	4,299	1/2	4,141	1/2	3,983	1/2	3,826	1/2	3,668	1/2	3,510
4,611	1/2	4,453	1/2	4,296	1/2	4,138	1/2	3,980	1/2	3,822	1/2	3,664	1/2	3,507
4,608	1/2	4,450	1/2	4,292	1/2	4,135	1/2	3,977	1/2	3,819	1/2	3,661	1/2	3,503
4,605	8	4,447	2	4,289	8	4,131	2	3,973	8	3,816	2	3,658	8	3,500
4,601	1/2	4,444	1/2	4,286	1/2	4,128	1/2	3,970	1/2	3,812	1/2	3,655	1/2	3,497
4,598	1/2	4,440	1/2	4,283	1/2	4,125	1/2	3,967	1/2	3,809	1/2	3,651	1/2	3,494
4,595	1/2	4,437	1/2	4,279	1/2	4,121	1/2	3,964	1/2	3,806	1/2	3,648	1/2	3,490
4,592	1/2	4,434	1/2	4,276	1/2	4,118	1/2	3,960	1/2	3,803	1/2	3,645	1/2	3,487
4,588	1/2	4,430	1/2	4,273	1/2	4,115	1/2	3,957	1/2	3,799	1/2	3,641	1/2	3,484
4,585	1/2	4,427	1/2	4,269	1/2	4,112	1/2	3,954	1/2	3,796	1/2	3,638	1/2	3,480
4,582	1/2	4,424	1/2	4,266	1/2	4,108	1/2	3,950	1/2	3,793	1/2	3,635	1/2	3,477
4,578	9	4,421	3	4,263	9	4,105	3	3,947	9	3,789	3	3,632	9	3,474
4,575	1/2	4,417	1/2	4,259	1/2	4,102	1/2	3,944	1/2	3,786	1/2	3,628	1/2	3,470
4,572	1/2	4,414	1/2	4,256	1/2	4,098	1/2	3,941	1/2	3,783	1/2	3,625	1/2	3,467
4,569	1/2	4,411	1/2	4,253	1/2	4,095	1/2	3,937	1/2	3,780	1/2	3,622	1/2	3,464
4,565	1/2	4,407	1/2	4,250	1/2	4,092	1/2	3,934	1/2	3,776	1/2	3,618	1/2	3,461
4,562	1/2	4,404	1/2	4,246	1/2	4,089	1/2	3,931	1/2	3,773	1/2	3,615	1/2	3,457
4,559	1/2	4,401	1/2	4,243	1/2	4,085	1/2	3,927	1/2	3,770	1/2	3,612	1/2	3,454
4,555	1/2	4,398	1/2	4,240	1/2	4,082	1/2	3,924	1/2	3,766	1/2	3,609	1/2	3,451
4,552	10	4,394	4	4,236	10	4,079	4	3,921	10	3,763	4	3,605	10	3,447
4,549	1/2	4,391	1/2	4,233	1/2	4,075	1/2	3,918	1/2	3,760	1/2	3,602	1/2	3,444
4,546	1/2	4,388	1/2	4,230	1/2	4,072	1/2	3,914	1/2	3,757	1/2	3,599	1/2	3,441
4,542	1/2	4,384	1/2	4,227	1/2	4,069	1/2	3,911	1/2	3,753	1/2	3,595	1/2	3,438
4,539	1/2	4,381	1/2	4,223	1/2	4,066	1/2	3,908	1/2	3,750	1/2	3,592	1/2	3,434
4,536	1/2	4,378	1/2	4,220	1/2	4,062	1/2	3,904	1/2	3,747	1/2	3,589	1/2	3,431
4,532	1/2	4,375	1/2	4,217	1/2	4,059	1/2	3,901	1/2	3,743	1/2	3,586	1/2	3,428
4,529	1/2	4,371	1/2	4,213	1/2	4,056	1/2	3,898	1/2	3,740	1/2	3,582	1/2	3,424
4,526	11	4,368	5	4,210	11	4,052	5	3,895	11	3,737	5	3,579	11	3,421
4,523	1/2	4,365	1/2	4,207	1/2	4,049	1/2	3,891	1/2	3,733	1/2	3,576	1/2	3,418
4,519	1/2	4,361	1/2	4,204	1/2	4,046	1/2	3,888	1/2	3,730	1/2	3,572	1/2	3,415
4,516	1/2	4,358	1/2	4,200	1/2	4,043	1/2	3,885	1/2	3,727	1/2	3,569	1/2	3,411
4,513	1/2	4,355	1/2	4,197	1/2	4,039	1/2	3,881	1/2	3,724	1/2	3,566	1/2	3,408
4,509	1/2	4,352	1/2	4,194	1/2	4,036	1/2	3,878	1/2	3,720	1/2	3,563	1/2	3,405
4,506	1/2	4,348	1/2	4,190	1/2	4,033	1/2	3,875	1/2	3,717	1/2	3,559	1/2	3,401
4,503	1/2	4,345	1/2	4,187	1/2	4,029	1/2	3,872	1/2	3,714	1/2	3,556	1/2	3,398

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO.2 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 29'-10"

16 FT.			17 FT.			18 FT.			19 FT.					
		IN.			IN.			IN.			IN.			
3,395	6	3,237	0	3,079	6	2,921	0	2,764	6	2,606	0	2,448	6	2,290
3,392	1/4	3,234	1/4	3,076	1/4	2,918	1/4	2,760	1/4	2,603	1/4	2,445	1/4	2,287
3,388	1/2	3,231	1/2	3,073	1/2	2,915	1/2	2,757	1/2	2,599	1/2	2,442	1/2	2,284
3,385	3/4	3,227	3/4	3,069	3/4	2,912	3/4	2,754	3/4	2,596	3/4	2,438	3/4	2,280
3,382	1	3,224	1	3,066	1	2,908	1	2,751	1	2,593	1	2,435	1	2,277
3,378	1/4	3,221	1/4	3,063	1/4	2,905	1/4	2,747	1/4	2,589	1/4	2,432	1/4	2,274
3,375	1/2	3,217	1/2	3,060	1/2	2,902	1/2	2,744	1/2	2,586	1/2	2,428	1/2	2,271
3,372	3/4	3,214	3/4	3,056	3/4	2,898	3/4	2,741	3/4	2,583	3/4	2,425	3/4	2,267
3,369	1	3,211	1	3,053	1	2,895	1	2,737	1	2,580	1	2,422	1	2,264
3,365	1/4	3,207	1/4	3,050	1/4	2,892	1/4	2,734	1/4	2,576	1/4	2,418	1/4	2,261
3,362	1/2	3,204	1/2	3,046	1/2	2,889	1/2	2,731	1/2	2,573	1/2	2,415	1/2	2,257
3,359	3/4	3,201	3/4	3,043	3/4	2,885	3/4	2,728	3/4	2,570	3/4	2,412	3/4	2,254
3,355	1	3,198	1	3,040	1	2,882	1	2,724	1	2,566	1	2,409	1	2,251
3,352	1/4	3,194	1/4	3,037	1/4	2,879	1/4	2,721	1/4	2,563	1/4	2,405	1/4	2,248
3,349	1/2	3,191	1/2	3,033	1/2	2,875	1/2	2,718	1/2	2,560	1/2	2,402	1/2	2,244
3,346	3/4	3,188	3/4	3,030	3/4	2,872	3/4	2,714	3/4	2,557	3/4	2,399	3/4	2,241
3,342	1	3,184	1	3,027	1	2,869	1	2,711	1	2,553	1	2,395	1	2,238
3,339	1/4	3,181	1/4	3,023	1/4	2,866	1/4	2,708	1/4	2,550	1/4	2,392	1/4	2,234
3,336	1/2	3,178	1/2	3,020	1/2	2,862	1/2	2,705	1/2	2,547	1/2	2,389	1/2	2,231
3,332	3/4	3,175	3/4	3,017	3/4	2,859	3/4	2,701	3/4	2,543	3/4	2,386	3/4	2,228
3,329	1	3,171	1	3,014	1	2,856	1	2,698	1	2,540	1	2,382	1	2,225
3,326	1/4	3,168	1/4	3,010	1/4	2,852	1/4	2,695	1/4	2,537	1/4	2,379	1/4	2,221
3,323	1/2	3,165	1/2	3,007	1/2	2,849	1/2	2,691	1/2	2,534	1/2	2,376	1/2	2,218
3,319	3/4	3,161	3/4	3,004	3/4	2,846	3/4	2,688	3/4	2,530	3/4	2,372	3/4	2,215
3,316	1	3,158	1	3,000	1	2,843	1	2,685	1	2,527	1	2,369	1	2,211
3,313	1/4	3,155	1/4	2,997	1/4	2,839	1/4	2,681	1/4	2,524	1/4	2,366	1/4	2,208
3,309	1/2	3,152	1/2	2,994	1/2	2,836	1/2	2,678	1/2	2,520	1/2	2,363	1/2	2,205
3,306	3/4	3,148	3/4	2,991	3/4	2,833	3/4	2,675	3/4	2,517	3/4	2,359	3/4	2,202
3,303	1	3,145	1	2,987	1	2,829	1	2,672	1	2,514	1	2,356	1	2,198
3,300	1/4	3,142	1/4	2,984	1/4	2,826	1/4	2,668	1/4	2,511	1/4	2,353	1/4	2,195
3,296	1/2	3,138	1/2	2,981	1/2	2,823	1/2	2,665	1/2	2,507	1/2	2,349	1/2	2,192
3,293	3/4	3,135	3/4	2,977	3/4	2,820	3/4	2,662	3/4	2,504	3/4	2,346	3/4	2,188
3,290	1	3,132	1	2,974	1	2,816	1	2,658	1	2,501	1	2,343	1	2,185
3,286	1/4	3,129	1/4	2,971	1/4	2,813	1/4	2,655	1/4	2,497	1/4	2,340	1/4	2,182
3,283	1/2	3,125	1/2	2,968	1/2	2,810	1/2	2,652	1/2	2,494	1/2	2,336	1/2	2,179
3,280	3/4	3,122	3/4	2,964	3/4	2,806	3/4	2,649	3/4	2,491	3/4	2,333	3/4	2,175
3,277	1	3,119	1	2,961	1	2,803	1	2,645	1	2,488	1	2,330	1	2,172
3,273	1/4	3,115	1/4	2,958	1/4	2,800	1/4	2,642	1/4	2,484	1/4	2,326	1/4	2,169
3,270	1/2	3,112	1/2	2,954	1/2	2,797	1/2	2,639	1/2	2,481	1/2	2,323	1/2	2,165
3,267	3/4	3,109	3/4	2,951	3/4	2,793	3/4	2,635	3/4	2,478	3/4	2,320	3/4	2,162
3,263	1	3,106	1	2,948	1	2,790	1	2,632	1	2,474	1	2,317	1	2,159
3,260	1/4	3,102	1/4	2,944	1/4	2,787	1/4	2,629	1/4	2,471	1/4	2,313	1/4	2,155
3,257	1/2	3,099	1/2	2,941	1/2	2,783	1/2	2,626	1/2	2,468	1/2	2,310	1/2	2,152
3,254	3/4	3,096	3/4	2,938	3/4	2,780	3/4	2,622	3/4	2,465	3/4	2,307	3/4	2,149
3,250	1	3,092	1	2,935	1	2,777	1	2,619	1	2,461	1	2,303	1	2,146
3,247	1/4	3,089	1/4	2,931	1/4	2,774	1/4	2,616	1/4	2,458	1/4	2,300	1/4	2,142
3,244	1/2	3,086	1/2	2,928	1/2	2,770	1/2	2,612	1/2	2,455	1/2	2,297	1/2	2,139
3,240	3/4	3,083	3/4	2,925	3/4	2,767	3/4	2,609	3/4	2,451	3/4	2,294	3/4	2,136

STRAPPED BY: MARV SCHWARTZ
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BAUSE BROS.

TANK NO. 2 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 29'-10"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,132	6	1,976	0	1,818	6	1,663	0	1,505	6	1,347	0	1,189	6	1,031
2,129	1/2	1,973	1/2	1,815	1/2	1,659	1/2	1,502	1/2	1,344	1/2	1,186	1/2	1,028
2,126	1/2	1,969	1/2	1,812	1/2	1,656	1/2	1,498	1/2	1,341	1/2	1,183	1/2	1,025
2,123	1/2	1,966	1/2	1,808	1/2	1,653	1/2	1,495	1/2	1,337	1/2	1,179	1/2	1,022
2,119	1/2	1,963	1/2	1,805	1/2	1,650	1/2	1,492	1/2	1,334	1/2	1,176	1/2	1,018
2,116	1/2	1,960	1/2	1,802	1/2	1,646	1/2	1,488	1/2	1,331	1/2	1,173	1/2	1,015
2,113	1/2	1,956	1/2	1,799	1/2	1,643	1/2	1,485	1/2	1,327	1/2	1,170	1/2	1,012
2,110	1/2	1,953	1/2	1,795	1/2	1,640	1/2	1,482	1/2	1,324	1/2	1,166	1/2	1,008
2,106	7	1,950	1	1,792	7	1,636	1	1,479	7	1,321	1	1,163	7	1,005
2,103	1/2	1,946	1/2	1,789	1/2	1,633	1/2	1,475	1/2	1,317	1/2	1,160	1/2	1,002
2,100	1/2	1,943	1/2	1,786	1/2	1,630	1/2	1,472	1/2	1,314	1/2	1,156	1/2	999
2,097	1/2	1,940	1/2	1,782	1/2	1,627	1/2	1,469	1/2	1,311	1/2	1,153	1/2	995
2,093	1/2	1,937	1/2	1,779	1/2	1,623	1/2	1,465	1/2	1,308	1/2	1,150	1/2	992
2,090	1/2	1,933	1/2	1,776	1/2	1,620	1/2	1,462	1/2	1,304	1/2	1,147	1/2	989
2,087	1/2	1,930	1/2	1,773	1/2	1,617	1/2	1,459	1/2	1,301	1/2	1,143	1/2	985
2,084	1/2	1,927	1/2	1,769	1/2	1,613	1/2	1,456	1/2	1,298	1/2	1,140	1/2	982
2,081	8	1,923	2	1,766	8	1,610	2	1,452	8	1,294	2	1,137	8	979
2,077	1/2	1,920	1/2	1,763	1/2	1,607	1/2	1,449	1/2	1,291	1/2	1,133	1/2	976
2,074	1/2	1,917	1/2	1,760	1/2	1,604	1/2	1,446	1/2	1,288	1/2	1,130	1/2	972
2,071	1/2	1,914	1/2	1,757	1/2	1,600	1/2	1,442	1/2	1,285	1/2	1,127	1/2	969
2,068	1/2	1,910	1/2	1,753	1/2	1,597	1/2	1,439	1/2	1,281	1/2	1,123	1/2	966
2,064	1/2	1,907	1/2	1,750	1/2	1,594	1/2	1,436	1/2	1,278	1/2	1,120	1/2	962
2,061	1/2	1,904	1/2	1,747	1/2	1,590	1/2	1,433	1/2	1,275	1/2	1,117	1/2	959
2,058	1/2	1,900	1/2	1,744	1/2	1,587	1/2	1,429	1/2	1,271	1/2	1,114	1/2	956
2,055	9	1,897	3	1,740	9	1,584	3	1,426	9	1,268	3	1,110	9	953
2,051	1/2	1,894	1/2	1,737	1/2	1,581	1/2	1,423	1/2	1,265	1/2	1,107	1/2	949
2,048	1/2	1,891	1/2	1,734	1/2	1,577	1/2	1,419	1/2	1,262	1/2	1,104	1/2	946
2,045	1/2	1,887	1/2	1,731	1/2	1,574	1/2	1,416	1/2	1,258	1/2	1,100	1/2	943
2,042	1/2	1,884	1/2	1,728	1/2	1,571	1/2	1,413	1/2	1,255	1/2	1,097	1/2	939
2,038	1/2	1,881	1/2	1,724	1/2	1,567	1/2	1,410	1/2	1,252	1/2	1,094	1/2	936
2,035	1/2	1,877	1/2	1,721	1/2	1,564	1/2	1,406	1/2	1,248	1/2	1,091	1/2	933
2,032	1/2	1,874	1/2	1,718	1/2	1,561	1/2	1,403	1/2	1,245	1/2	1,087	1/2	930
2,029	10	1,871	4	1,715	10	1,558	4	1,400	10	1,242	4	1,084	10	926
2,025	1/2	1,868	1/2	1,711	1/2	1,554	1/2	1,396	1/2	1,239	1/2	1,081	1/2	923
2,022	1/2	1,864	1/2	1,708	1/2	1,551	1/2	1,393	1/2	1,235	1/2	1,077	1/2	920
2,019	1/2	1,861	1/2	1,705	1/2	1,548	1/2	1,390	1/2	1,232	1/2	1,074	1/2	916
2,016	1/2	1,858	1/2	1,702	1/2	1,544	1/2	1,387	1/2	1,229	1/2	1,071	1/2	913
2,012	1/2	1,854	1/2	1,699	1/2	1,541	1/2	1,383	1/2	1,225	1/2	1,068	1/2	910
2,009	1/2	1,851	1/2	1,695	1/2	1,538	1/2	1,380	1/2	1,222	1/2	1,064	1/2	906
2,006	1/2	1,848	1/2	1,692	1/2	1,534	1/2	1,377	1/2	1,219	1/2	1,061	1/2	903
2,002	11	1,845	5	1,689	11	1,531	5	1,373	11	1,216	5	1,058	11	900
1,999	1/2	1,841	1/2	1,686	1/2	1,528	1/2	1,370	1/2	1,212	1/2	1,054	1/2	897
1,996	1/2	1,838	1/2	1,682	1/2	1,525	1/2	1,367	1/2	1,209	1/2	1,051	1/2	893
1,992	1/2	1,835	1/2	1,679	1/2	1,521	1/2	1,364	1/2	1,206	1/2	1,048	1/2	890
1,989	1/2	1,831	1/2	1,676	1/2	1,518	1/2	1,360	1/2	1,202	1/2	1,045	1/2	887
1,986	1/2	1,828	1/2	1,673	1/2	1,515	1/2	1,357	1/2	1,199	1/2	1,041	1/2	883
1,983	1/2	1,825	1/2	1,669	1/2	1,511	1/2	1,354	1/2	1,196	1/2	1,038	1/2	880
1,979	1/2	1,822	1/2	1,666	1/2	1,508	1/2	1,350	1/2	1,193	1/2	1,035	1/2	877

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.
DOOS BAY-OR

TANK NO.2 PORT

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: -29'-10"

24 FT.			25 FT.			26 FT.			27 FT.		
	IN.			IN.			IN.			IN.	
874	6	716	0	558	6	400	0	250	6	103	0
870	1/2	713	1/2	555	1/2	397	1/2	247	1/2	100	1/2
867	1/2	709	1/2	551	1/2	394	1/2	244	1/2	96	1/2
864	1/2	706	1/2	548	1/2	390	1/2	241	1/2	93	1/2
860	1/2	703	1/2	545	1/2	387	1/2	238	1/2	90	1/2
857	1/2	699	1/2	542	1/2	384	1/2	235	1/2	87	1/2
854	1/2	696	1/2	538	1/2	380	1/2	232	1/2	84	1/2
851	1/2	693	1/2	535	1/2	377	1/2	229	1/2	81	1/2
847	7	689	1	532	7	374	1	226	7	78	1
844	1/2	686	1/2	528	1/2	371	1/2	222	1/2	75	1/2
841	1/2	683	1/2	525	1/2	367	1/2	219	1/2	72	1/2
837	1/2	680	1/2	522	1/2	364	1/2	216	1/2	69	1/2
834	1/2	676	1/2	519	1/2	361	1/2	213	1/2	66	1/2
831	1/2	673	1/2	515	1/2	358	1/2	210	1/2	63	1/2
828	1/2	670	1/2	512	1/2	355	1/2	207	1/2	61	1/2
824	1/2	666	1/2	509	1/2	352	1/2	204	1/2	59	1/2
821	8	663	2	505	8	349	2	201	8	57	2
818	1/2	660	1/2	502	1/2	346	1/2	198	1/2	55	1/2
814	1/2	657	1/2	499	1/2	342	1/2	195	1/2	54	1/2
811	1/2	653	1/2	495	1/2	339	1/2	192	1/2	52	1/2
808	1/2	650	1/2	492	1/2	336	1/2	189	1/2	50	1/2
805	1/2	647	1/2	489	1/2	333	1/2	186	1/2	48	1/2
801	1/2	643	1/2	486	1/2	330	1/2	182	1/2	46	1/2
798	1/2	640	1/2	482	1/2	327	1/2	179	1/2	44	1/2
795	9	637	3	479	9	324	3	176	9	42	3
791	1/2	634	1/2	476	1/2	321	1/2	173	1/2	41	1/2
788	1/2	630	1/2	472	1/2	318	1/2	170	1/2	39	1/2
785	1/2	627	1/2	469	1/2	315	1/2	167	1/2	37	1/2
782	1/2	624	1/2	466	1/2	312	1/2	164	1/2	35	1/2
778	1/2	620	1/2	463	1/2	309	1/2	161	1/2	33	1/2
775	1/2	617	1/2	459	1/2	306	1/2	158	1/2	31	1/2
772	1/2	614	1/2	456	1/2	302	1/2	155	1/2	29	1/2
768	10	611	4	453	10	299	4	152	10	4	10
765	1/2	607	1/2	449	1/2	296	1/2	149	1/2	1/2	1/2
762	1/2	604	1/2	446	1/2	293	1/2	146	1/2	1/2	1/2
759	1/2	601	1/2	443	1/2	290	1/2	142	1/2	1/2	1/2
755	1/2	597	1/2	440	1/2	287	1/2	139	1/2	1/2	1/2
752	1/2	594	1/2	436	1/2	284	1/2	136	1/2	1/2	1/2
749	1/2	591	1/2	433	1/2	281	1/2	133	1/2	1/2	1/2
745	1/2	588	1/2	430	1/2	278	1/2	130	1/2	1/2	1/2
742	11	584	5	426	11	275	5	127	11	5	11
739	1/2	581	1/2	423	1/2	272	1/2	124	1/2	1/2	1/2
736	1/2	578	1/2	420	1/2	269	1/2	121	1/2	1/2	1/2
732	1/2	574	1/2	417	1/2	266	1/2	118	1/2	1/2	1/2
729	1/2	571	1/2	413	1/2	262	1/2	115	1/2	1/2	1/2
726	1/2	568	1/2	410	1/2	259	1/2	112	1/2	1/2	1/2
722	1/2	565	1/2	407	1/2	256	1/2	109	1/2	1/2	1/2
719	1/2	561	1/2	403	1/2	253	1/2	106	1/2	1/2	1/2

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SHEET 7 OF 7

SAUSE BROS.

TANK NO. 2 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
1	1	1	1	1	1	1	1
1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2
2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8	2 1/8
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3
3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8	3 1/8
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4
4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8	4 1/8
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5
5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8	5 1/8
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6
6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8	6 1/8
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7
7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8
8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8	8 1/8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9
9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8	9 1/8
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10
10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8	10 1/8
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11
11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8	11 1/8
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12
12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8	12 1/8
12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4	12 1/4
12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2	12 1/2
12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 2 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

4 FT.		5 FT.		6 FT.		7 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
7,173	6	7,016	0	6,858	6	6,700	0
7,170	3/4	7,012	3/4	6,855	3/4	6,697	3/4
7,167	3/4	7,009	3/4	6,852	3/4	6,694	3/4
7,164	3/4	7,006	3/4	6,848	3/4	6,691	3/4
7,160	3/4	7,003	3/4	6,845	3/4	6,687	3/4
7,157	3/4	6,999	3/4	6,842	3/4	6,684	3/4
7,154	3/4	6,996	3/4	6,838	3/4	6,681	3/4
7,150	3/4	6,993	3/4	6,835	3/4	6,677	3/4
7,147	7	6,989	1	6,832	7	6,674	1
7,144	3/4	6,986	3/4	6,829	3/4	6,671	3/4
7,141	3/4	6,983	3/4	6,825	3/4	6,668	3/4
7,137	3/4	6,980	3/4	6,822	3/4	6,664	3/4
7,134	3/4	6,976	3/4	6,819	3/4	6,661	3/4
7,131	3/4	6,973	3/4	6,815	3/4	6,658	3/4
7,127	3/4	6,970	3/4	6,812	3/4	6,655	3/4
7,124	3/4	6,966	3/4	6,809	3/4	6,651	3/4
7,121	8	6,963	2	6,806	8	6,648	2
7,118	3/4	6,960	3/4	6,802	3/4	6,645	3/4
7,114	3/4	6,957	3/4	6,799	3/4	6,641	3/4
7,111	3/4	6,953	3/4	6,796	3/4	6,638	3/4
7,108	3/4	6,950	3/4	6,792	3/4	6,635	3/4
7,104	3/4	6,947	3/4	6,789	3/4	6,632	3/4
7,101	3/4	6,943	3/4	6,786	3/4	6,628	3/4
7,098	3/4	6,940	3/4	6,783	3/4	6,625	3/4
7,095	9	6,937	3	6,779	9	6,622	3
7,091	3/4	6,934	3/4	6,776	3/4	6,618	3/4
7,088	3/4	6,930	3/4	6,773	3/4	6,615	3/4
7,085	3/4	6,927	3/4	6,769	3/4	6,612	3/4
7,081	3/4	6,924	3/4	6,766	3/4	6,609	3/4
7,078	3/4	6,921	3/4	6,763	3/4	6,605	3/4
7,075	3/4	6,917	3/4	6,760	3/4	6,602	3/4
7,072	3/4	6,914	3/4	6,756	3/4	6,599	3/4
7,068	10	6,911	4	6,753	10	6,595	4
7,065	3/4	6,907	3/4	6,750	3/4	6,592	3/4
7,062	3/4	6,904	3/4	6,746	3/4	6,589	3/4
7,058	3/4	6,901	3/4	6,743	3/4	6,586	3/4
7,055	3/4	6,898	3/4	6,740	3/4	6,582	3/4
7,052	3/4	6,894	3/4	6,737	3/4	6,579	3/4
7,049	3/4	6,891	3/4	6,733	3/4	6,576	3/4
7,045	3/4	6,888	3/4	6,730	3/4	6,572	3/4
7,042	11	6,884	5	6,727	11	6,569	5
7,039	3/4	6,881	3/4	6,723	3/4	6,566	3/4
7,035	3/4	6,878	3/4	6,720	3/4	6,563	3/4
7,032	3/4	6,875	3/4	6,717	3/4	6,559	3/4
7,029	3/4	6,871	3/4	6,714	3/4	6,556	3/4
7,026	3/4	6,868	3/4	6,710	3/4	6,553	3/4
7,022	3/4	6,865	3/4	6,707	3/4	6,549	3/4
7,019	3/4	6,861	3/4	6,704	3/4	6,546	3/4

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 2 STARB

2005 BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

8 FT.		9 FT.		10 FT.		11 FT.								
	IN.		IN.		IN.		IN.							
5,912	6	5,754	0	5,597	6	5,439	0	5,281	6	5,124	0	4,966	6	4,808
5,909	1/2	5,751	1/2	5,593	1/2	5,436	1/2	5,278	1/2	5,120	1/2	4,963	1/2	4,805
5,905	1/2	5,748	1/2	5,590	1/2	5,432	1/2	5,275	1/2	5,117	1/2	4,959	1/2	4,802
5,902	1/2	5,744	1/2	5,587	1/2	5,429	1/2	5,271	1/2	5,114	1/2	4,956	1/2	4,798
5,899	1/2	5,741	1/2	5,584	1/2	5,426	1/2	5,268	1/2	5,110	1/2	4,953	1/2	4,795
5,896	1/2	5,738	1/2	5,580	1/2	5,423	1/2	5,265	1/2	5,107	1/2	4,949	1/2	4,792
5,892	1/2	5,735	1/2	5,577	1/2	5,419	1/2	5,262	1/2	5,104	1/2	4,946	1/2	4,788
5,889	1/2	5,731	1/2	5,574	1/2	5,416	1/2	5,258	1/2	5,101	1/2	4,943	1/2	4,785
5,886	7	5,728	1	5,570	7	5,413	1	5,255	7	5,097	1	4,940	7	4,782
5,882	1/2	5,725	1/2	5,567	1/2	5,409	1/2	5,252	1/2	5,094	1/2	4,936	1/2	4,779
5,879	1/2	5,721	1/2	5,564	1/2	5,406	1/2	5,248	1/2	5,091	1/2	4,933	1/2	4,775
5,876	1/2	5,718	1/2	5,561	1/2	5,403	1/2	5,245	1/2	5,087	1/2	4,930	1/2	4,772
5,873	1/2	5,715	1/2	5,557	1/2	5,400	1/2	5,242	1/2	5,084	1/2	4,926	1/2	4,769
5,869	1/2	5,712	1/2	5,554	1/2	5,396	1/2	5,239	1/2	5,081	1/2	4,923	1/2	4,765
5,866	1/2	5,708	1/2	5,551	1/2	5,393	1/2	5,235	1/2	5,078	1/2	4,920	1/2	4,762
5,863	1/2	5,705	1/2	5,547	1/2	5,390	1/2	5,232	1/2	5,074	1/2	4,917	1/2	4,759
5,859	8	5,702	2	5,544	8	5,386	2	5,229	8	5,071	2	4,913	8	4,756
5,856	1/2	5,698	1/2	5,541	1/2	5,383	1/2	5,225	1/2	5,068	1/2	4,910	1/2	4,752
5,853	1/2	5,695	1/2	5,538	1/2	5,380	1/2	5,222	1/2	5,064	1/2	4,907	1/2	4,749
5,850	1/2	5,692	1/2	5,534	1/2	5,377	1/2	5,219	1/2	5,061	1/2	4,903	1/2	4,746
5,846	1/2	5,689	1/2	5,531	1/2	5,373	1/2	5,216	1/2	5,058	1/2	4,900	1/2	4,742
5,843	1/2	5,685	1/2	5,528	1/2	5,370	1/2	5,212	1/2	5,055	1/2	4,897	1/2	4,739
5,840	1/2	5,682	1/2	5,524	1/2	5,367	1/2	5,209	1/2	5,051	1/2	4,894	1/2	4,736
5,836	1/2	5,679	1/2	5,521	1/2	5,363	1/2	5,206	1/2	5,048	1/2	4,890	1/2	4,733
5,833	9	5,676	3	5,518	9	5,360	3	5,202	9	5,045	3	4,887	9	4,729
5,830	1/2	5,672	1/2	5,515	1/2	5,357	1/2	5,199	1/2	5,041	1/2	4,884	1/2	4,726
5,827	1/2	5,669	1/2	5,511	1/2	5,354	1/2	5,196	1/2	5,038	1/2	4,880	1/2	4,723
5,823	1/2	5,666	1/2	5,508	1/2	5,350	1/2	5,193	1/2	5,035	1/2	4,877	1/2	4,719
5,820	1/2	5,662	1/2	5,505	1/2	5,347	1/2	5,189	1/2	5,032	1/2	4,874	1/2	4,716
5,817	1/2	5,659	1/2	5,501	1/2	5,344	1/2	5,186	1/2	5,028	1/2	4,871	1/2	4,713
5,813	1/2	5,656	1/2	5,498	1/2	5,340	1/2	5,183	1/2	5,025	1/2	4,867	1/2	4,710
5,810	1/2	5,653	1/2	5,495	1/2	5,337	1/2	5,179	1/2	5,022	1/2	4,864	1/2	4,706
5,807	10	5,649	4	5,492	10	5,334	4	5,176	10	5,018	4	4,861	10	4,703
5,804	1/2	5,646	1/2	5,488	1/2	5,331	1/2	5,173	1/2	5,015	1/2	4,857	1/2	4,700
5,800	1/2	5,643	1/2	5,485	1/2	5,327	1/2	5,170	1/2	5,012	1/2	4,854	1/2	4,696
5,797	1/2	5,639	1/2	5,482	1/2	5,324	1/2	5,166	1/2	5,009	1/2	4,851	1/2	4,693
5,794	1/2	5,636	1/2	5,478	1/2	5,321	1/2	5,163	1/2	5,005	1/2	4,848	1/2	4,690
5,790	1/2	5,633	1/2	5,475	1/2	5,317	1/2	5,160	1/2	5,002	1/2	4,844	1/2	4,687
5,787	1/2	5,630	1/2	5,472	1/2	5,314	1/2	5,156	1/2	4,999	1/2	4,841	1/2	4,683
5,784	1/2	5,626	1/2	5,469	1/2	5,311	1/2	5,153	1/2	4,995	1/2	4,838	1/2	4,680
5,781	11	5,623	5	5,465	11	5,308	5	5,150	11	4,992	5	4,834	11	4,677
5,777	1/2	5,620	1/2	5,462	1/2	5,304	1/2	5,147	1/2	4,989	1/2	4,831	1/2	4,673
5,774	1/2	5,616	1/2	5,459	1/2	5,301	1/2	5,143	1/2	4,986	1/2	4,828	1/2	4,670
5,771	1/2	5,613	1/2	5,455	1/2	5,298	1/2	5,140	1/2	4,982	1/2	4,825	1/2	4,667
5,767	1/2	5,610	1/2	5,452	1/2	5,294	1/2	5,137	1/2	4,979	1/2	4,821	1/2	4,664
5,764	1/2	5,607	1/2	5,449	1/2	5,291	1/2	5,133	1/2	4,976	1/2	4,818	1/2	4,660
5,761	1/2	5,603	1/2	5,446	1/2	5,288	1/2	5,130	1/2	4,972	1/2	4,815	1/2	4,657
5,758	1/2	5,600	1/2	5,442	1/2	5,285	1/2	5,127	1/2	4,969	1/2	4,811	1/2	4,654

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.
DOOS BAY-OR

TANK NO. 2 STARB

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

12 FT.			13 FT.			14 FT.			15 FT.					
	IN.			IN.			IN.			IN.				
4,650	6	4,493	0	4,335	6	4,177	0	4,020	6	3,862	0	3,704	6	3,547
4,647	1/2	4,489	1/2	4,332	1/2	4,174	1/2	4,016	1/2	3,859	1/2	3,701	1/2	3,543
4,644	1/2	4,486	1/2	4,329	1/2	4,171	1/2	4,013	1/2	3,855	1/2	3,698	1/2	3,540
4,641	1/2	4,483	1/2	4,325	1/2	4,168	1/2	4,010	1/2	3,852	1/2	3,694	1/2	3,537
4,637	1/2	4,480	1/2	4,322	1/2	4,164	1/2	4,007	1/2	3,849	1/2	3,691	1/2	3,533
4,634	1/2	4,476	1/2	4,319	1/2	4,161	1/2	4,003	1/2	3,846	1/2	3,688	1/2	3,530
4,631	1/2	4,473	1/2	4,315	1/2	4,158	1/2	4,000	1/2	3,842	1/2	3,685	1/2	3,527
4,627	1/2	4,470	1/2	4,312	1/2	4,154	1/2	3,997	1/2	3,839	1/2	3,681	1/2	3,524
4,624	7	4,467	1	4,309	7	4,151	1	3,993	7	3,836	1	3,678	7	3,520
4,621	1/2	4,463	1/2	4,306	1/2	4,148	1/2	3,990	1/2	3,832	1/2	3,675	1/2	3,517
4,618	1/2	4,460	1/2	4,302	1/2	4,145	1/2	3,987	1/2	3,829	1/2	3,671	1/2	3,514
4,614	1/2	4,457	1/2	4,299	1/2	4,141	1/2	3,984	1/2	3,826	1/2	3,668	1/2	3,510
4,611	1/2	4,453	1/2	4,296	1/2	4,138	1/2	3,980	1/2	3,823	1/2	3,665	1/2	3,507
4,608	1/2	4,450	1/2	4,292	1/2	4,135	1/2	3,977	1/2	3,819	1/2	3,662	1/2	3,504
4,604	1/2	4,447	1/2	4,289	1/2	4,131	1/2	3,974	1/2	3,816	1/2	3,658	1/2	3,501
4,601	1/2	4,444	1/2	4,286	1/2	4,128	1/2	3,970	1/2	3,813	1/2	3,655	1/2	3,497
4,598	8	4,440	2	4,283	8	4,125	2	3,967	8	3,809	2	3,652	8	3,494
4,595	1/2	4,437	1/2	4,279	1/2	4,122	1/2	3,964	1/2	3,806	1/2	3,648	1/2	3,491
4,591	1/2	4,434	1/2	4,276	1/2	4,118	1/2	3,961	1/2	3,803	1/2	3,645	1/2	3,487
4,588	1/2	4,430	1/2	4,273	1/2	4,115	1/2	3,957	1/2	3,800	1/2	3,642	1/2	3,484
4,585	1/2	4,427	1/2	4,269	1/2	4,112	1/2	3,954	1/2	3,796	1/2	3,639	1/2	3,481
4,581	1/2	4,424	1/2	4,266	1/2	4,108	1/2	3,951	1/2	3,793	1/2	3,635	1/2	3,478
4,578	1/2	4,421	1/2	4,263	1/2	4,105	1/2	3,947	1/2	3,790	1/2	3,632	1/2	3,474
4,575	1/2	4,417	1/2	4,260	1/2	4,102	1/2	3,944	1/2	3,786	1/2	3,629	1/2	3,471
4,572	9	4,414	3	4,256	9	4,099	3	3,941	9	3,783	3	3,625	9	3,468
4,568	1/2	4,411	1/2	4,253	1/2	4,095	1/2	3,938	1/2	3,780	1/2	3,622	1/2	3,464
4,565	1/2	4,407	1/2	4,250	1/2	4,092	1/2	3,934	1/2	3,777	1/2	3,619	1/2	3,461
4,562	1/2	4,404	1/2	4,246	1/2	4,089	1/2	3,931	1/2	3,773	1/2	3,616	1/2	3,458
4,558	1/2	4,401	1/2	4,243	1/2	4,085	1/2	3,928	1/2	3,770	1/2	3,612	1/2	3,455
4,555	1/2	4,398	1/2	4,240	1/2	4,082	1/2	3,924	1/2	3,767	1/2	3,609	1/2	3,451
4,552	1/2	4,394	1/2	4,237	1/2	4,079	1/2	3,921	1/2	3,763	1/2	3,606	1/2	3,448
4,549	1/2	4,391	1/2	4,233	1/2	4,076	1/2	3,918	1/2	3,760	1/2	3,602	1/2	3,445
4,545	10	4,388	4	4,230	10	4,072	4	3,915	10	3,757	4	3,599	10	3,441
4,542	1/2	4,384	1/2	4,227	1/2	4,069	1/2	3,911	1/2	3,754	1/2	3,596	1/2	3,438
4,539	1/2	4,381	1/2	4,223	1/2	4,066	1/2	3,908	1/2	3,750	1/2	3,593	1/2	3,435
4,535	1/2	4,378	1/2	4,220	1/2	4,062	1/2	3,905	1/2	3,747	1/2	3,589	1/2	3,432
4,532	1/2	4,375	1/2	4,217	1/2	4,059	1/2	3,901	1/2	3,744	1/2	3,586	1/2	3,428
4,529	1/2	4,371	1/2	4,214	1/2	4,056	1/2	3,898	1/2	3,740	1/2	3,583	1/2	3,425
4,526	1/2	4,368	1/2	4,210	1/2	4,053	1/2	3,895	1/2	3,737	1/2	3,579	1/2	3,422
4,522	1/2	4,365	1/2	4,207	1/2	4,049	1/2	3,892	1/2	3,734	1/2	3,576	1/2	3,418
4,519	11	4,361	5	4,204	11	4,046	5	3,889	11	3,731	5	3,573	11	3,415
4,516	1/2	4,358	1/2	4,200	1/2	4,043	1/2	3,885	1/2	3,727	1/2	3,570	1/2	3,412
4,512	1/2	4,355	1/2	4,197	1/2	4,039	1/2	3,882	1/2	3,724	1/2	3,566	1/2	3,409
4,509	1/2	4,352	1/2	4,194	1/2	4,036	1/2	3,878	1/2	3,721	1/2	3,563	1/2	3,405
4,506	1/2	4,348	1/2	4,191	1/2	4,033	1/2	3,875	1/2	3,717	1/2	3,560	1/2	3,402
4,503	1/2	4,345	1/2	4,187	1/2	4,030	1/2	3,872	1/2	3,714	1/2	3,556	1/2	3,399
4,499	1/2	4,342	1/2	4,184	1/2	4,026	1/2	3,869	1/2	3,711	1/2	3,553	1/2	3,395
4,496	1/2	4,338	1/2	4,181	1/2	4,023	1/2	3,865	1/2	3,708	1/2	3,550	1/2	3,392

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.
DOOS BAY-OR

TANK NO. 2 STARB

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
3,389	6	3,231	0	3,074	6	2,916	0	2,758	6	2,600	0	2,443	6	2,285
3,386	1/2	3,228	1/2	3,070	1/2	2,913	1/2	2,755	1/2	2,597	1/2	2,439	1/2	2,282
3,382	1	3,225	1	3,067	1	2,909	1	2,752	1	2,594	1	2,436	1	2,278
3,379	1 1/2	3,221	1 1/2	3,064	1 1/2	2,906	1 1/2	2,748	1 1/2	2,591	1 1/2	2,433	1 1/2	2,275
3,376	2	3,218	2	3,060	2	2,903	2	2,745	2	2,587	2	2,430	2	2,272
3,372	2 1/2	3,215	2 1/2	3,057	2 1/2	2,899	2 1/2	2,742	2 1/2	2,584	2 1/2	2,426	2 1/2	2,269
3,369	3	3,212	3	3,054	3	2,896	3	2,738	3	2,581	3	2,423	3	2,265
3,366	3 1/2	3,208	3 1/2	3,051	3 1/2	2,893	3 1/2	2,735	3 1/2	2,577	3 1/2	2,420	3 1/2	2,262
3,363	4	3,205	4	3,047	4	2,890	4	2,732	4	2,574	4	2,416	4	2,259
3,359	4 1/2	3,202	4 1/2	3,044	4 1/2	2,886	4 1/2	2,729	4 1/2	2,571	4 1/2	2,413	4 1/2	2,255
3,356	5	3,198	5	3,041	5	2,883	5	2,725	5	2,568	5	2,410	5	2,252
3,353	5 1/2	3,195	5 1/2	3,037	5 1/2	2,880	5 1/2	2,722	5 1/2	2,564	5 1/2	2,407	5 1/2	2,249
3,349	6	3,192	6	3,034	6	2,876	6	2,719	6	2,561	6	2,403	6	2,246
3,346	6 1/2	3,189	6 1/2	3,031	6 1/2	2,873	6 1/2	2,715	6 1/2	2,558	6 1/2	2,400	6 1/2	2,242
3,343	7	3,185	7	3,028	7	2,870	7	2,712	7	2,554	7	2,397	7	2,239
3,340	7 1/2	3,182	7 1/2	3,024	7 1/2	2,867	7 1/2	2,709	7 1/2	2,551	7 1/2	2,393	7 1/2	2,236
3,336	8	3,179	8	3,021	8	2,863	8	2,706	8	2,548	8	2,390	8	2,232
3,333	8 1/2	3,175	8 1/2	3,018	8 1/2	2,860	8 1/2	2,702	8 1/2	2,545	8 1/2	2,387	8 1/2	2,229
3,330	9	3,172	9	3,014	9	2,857	9	2,699	9	2,541	9	2,384	9	2,226
3,326	9 1/2	3,169	9 1/2	3,011	9 1/2	2,853	9 1/2	2,696	9 1/2	2,538	9 1/2	2,380	9 1/2	2,223
3,323	10	3,166	10	3,008	10	2,850	10	2,692	10	2,535	10	2,377	10	2,219
3,320	10 1/2	3,162	10 1/2	3,005	10 1/2	2,847	10 1/2	2,689	10 1/2	2,531	10 1/2	2,374	10 1/2	2,216
3,317	11	3,159	11	3,001	11	2,844	11	2,686	11	2,528	11	2,370	11	2,213
3,313	11 1/2	3,156	11 1/2	2,998	11 1/2	2,840	11 1/2	2,683	11 1/2	2,525	11 1/2	2,367	11 1/2	2,209
3,310	12	3,152	12	2,995	12	2,837	12	2,679	12	2,522	12	2,364	12	2,206
3,307	12 1/2	3,149	12 1/2	2,991	12 1/2	2,834	12 1/2	2,676	12 1/2	2,518	12 1/2	2,361	12 1/2	2,203
3,303	13	3,146	13	2,988	13	2,830	13	2,673	13	2,515	13	2,357	13	2,200
3,300	13 1/2	3,143	13 1/2	2,985	13 1/2	2,827	13 1/2	2,669	13 1/2	2,512	13 1/2	2,354	13 1/2	2,196
3,297	14	3,139	14	2,982	14	2,824	14	2,666	14	2,508	14	2,351	14	2,193
3,294	14 1/2	3,136	14 1/2	2,978	14 1/2	2,821	14 1/2	2,663	14 1/2	2,505	14 1/2	2,347	14 1/2	2,190
3,290	15	3,133	15	2,975	15	2,817	15	2,660	15	2,502	15	2,344	15	2,186
3,287	15 1/2	3,129	15 1/2	2,972	15 1/2	2,814	15 1/2	2,656	15 1/2	2,499	15 1/2	2,341	15 1/2	2,183
3,284	16	3,126	16	2,968	16	2,811	16	2,653	16	2,495	16	2,338	16	2,180
3,281	16 1/2	3,123	16 1/2	2,965	16 1/2	2,807	16 1/2	2,650	16 1/2	2,492	16 1/2	2,334	16 1/2	2,177
3,277	17	3,120	17	2,962	17	2,804	17	2,646	17	2,489	17	2,331	17	2,173
3,274	17 1/2	3,116	17 1/2	2,959	17 1/2	2,801	17 1/2	2,643	17 1/2	2,485	17 1/2	2,328	17 1/2	2,170
3,271	18	3,113	18	2,955	18	2,798	18	2,640	18	2,482	18	2,324	18	2,167
3,267	18 1/2	3,110	18 1/2	2,952	18 1/2	2,794	18 1/2	2,637	18 1/2	2,479	18 1/2	2,321	18 1/2	2,163
3,264	19	3,106	19	2,949	19	2,791	19	2,633	19	2,476	19	2,318	19	2,160
3,261	19 1/2	3,103	19 1/2	2,945	19 1/2	2,788	19 1/2	2,630	19 1/2	2,472	19 1/2	2,315	19 1/2	2,157
3,258	20	3,100	20	2,942	20	2,784	20	2,627	20	2,469	20	2,311	20	2,154
3,254	20 1/2	3,097	20 1/2	2,939	20 1/2	2,781	20 1/2	2,623	20 1/2	2,466	20 1/2	2,308	20 1/2	2,150
3,251	21	3,093	21	2,936	21	2,778	21	2,620	21	2,462	21	2,305	21	2,147
3,248	21 1/2	3,090	21 1/2	2,932	21 1/2	2,775	21 1/2	2,617	21 1/2	2,459	21 1/2	2,301	21 1/2	2,144
3,244	22	3,087	22	2,929	22	2,771	22	2,614	22	2,456	22	2,298	22	2,140
3,241	22 1/2	3,083	22 1/2	2,926	22 1/2	2,768	22 1/2	2,610	22 1/2	2,453	22 1/2	2,295	22 1/2	2,137
3,238	23	3,080	23	2,922	23	2,765	23	2,607	23	2,449	23	2,292	23	2,134
3,235	23 1/2	3,077	23 1/2	2,919	23 1/2	2,761	23 1/2	2,604	23 1/2	2,446	23 1/2	2,288	23 1/2	2,131

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SHEETS OF

SAUSE BROS.

TANK NO. 2 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

20 FT.		IN.		21 FT.		IN.		22 FT.		IN.		23 FT.		
2,127	6	1,971	0	1,813	6	1,658	0	1,500	6	1,343	0	1,185	6	1,027
2,124	3/4	1,968	3/4	1,810	3/4	1,655	3/4	1,497	3/4	1,339	3/4	1,182	3/4	1,024
2,121	1/2	1,964	1/2	1,807	1/2	1,651	1/2	1,494	1/2	1,336	1/2	1,178	1/2	1,021
2,117	1/4	1,961	1/4	1,803	1/4	1,648	1/4	1,490	1/4	1,333	1/4	1,175	1/4	1,017
2,114	1/8	1,958	1/8	1,800	1/8	1,645	1/8	1,487	1/8	1,329	1/8	1,172	1/8	1,014
2,111	0	1,955	0	1,797	0	1,641	0	1,484	0	1,326	0	1,169	0	1,011
2,108	3/8	1,951	3/8	1,794	3/8	1,638	3/8	1,480	3/8	1,323	3/8	1,165	3/8	1,008
2,105	1/2	1,948	1/2	1,790	1/2	1,635	1/2	1,477	1/2	1,320	1/2	1,162	1/2	1,004
2,101	3/4	1,945	3/4	1,787	3/4	1,632	3/4	1,474	3/4	1,316	3/4	1,159	3/4	1,001
2,098	5/8	1,941	5/8	1,784	5/8	1,628	5/8	1,471	5/8	1,313	5/8	1,155	5/8	998
2,095	1/2	1,938	1/2	1,781	1/2	1,625	1/2	1,467	1/2	1,310	1/2	1,152	1/2	994
2,092	1/4	1,935	1/4	1,777	1/4	1,622	1/4	1,464	1/4	1,306	1/4	1,149	1/4	991
2,088	1/8	1,932	1/8	1,774	1/8	1,618	1/8	1,461	1/8	1,303	1/8	1,146	1/8	988
2,085	0	1,928	0	1,771	0	1,615	0	1,457	0	1,300	0	1,142	0	985
2,082	3/8	1,925	3/8	1,768	3/8	1,612	3/8	1,454	3/8	1,297	3/8	1,139	3/8	981
2,079	1/2	1,922	1/2	1,765	1/2	1,609	1/2	1,451	1/2	1,293	1/2	1,136	1/2	978
2,075	3/4	1,918	3/4	1,761	3/4	1,605	3/4	1,448	3/4	1,290	3/4	1,132	3/4	975
2,072	5/8	1,915	5/8	1,758	5/8	1,602	5/8	1,444	5/8	1,287	5/8	1,129	5/8	972
2,069	1/2	1,912	1/2	1,755	1/2	1,599	1/2	1,441	1/2	1,283	1/2	1,126	1/2	968
2,066	1/4	1,909	1/4	1,752	1/4	1,595	1/4	1,438	1/4	1,280	1/4	1,123	1/4	965
2,062	1/8	1,905	1/8	1,748	1/8	1,592	1/8	1,435	1/8	1,277	1/8	1,119	1/8	962
2,059	0	1,902	0	1,745	0	1,589	0	1,431	0	1,274	0	1,116	0	958
2,056	3/8	1,899	3/8	1,742	3/8	1,586	3/8	1,428	3/8	1,270	3/8	1,113	3/8	955
2,053	1/2	1,895	1/2	1,739	1/2	1,582	1/2	1,425	1/2	1,267	1/2	1,109	1/2	952
2,050	3/4	1,892	3/4	1,735	3/4	1,579	3/4	1,421	3/4	1,264	3/4	1,106	3/4	949
2,046	5/8	1,889	5/8	1,732	5/8	1,576	5/8	1,418	5/8	1,260	5/8	1,103	5/8	945
2,043	1/2	1,886	1/2	1,729	1/2	1,572	1/2	1,415	1/2	1,257	1/2	1,100	1/2	942
2,040	1/4	1,882	1/4	1,726	1/4	1,569	1/4	1,412	1/4	1,254	1/4	1,096	1/4	939
2,037	1/8	1,879	1/8	1,723	1/8	1,566	1/8	1,408	1/8	1,251	1/8	1,093	1/8	935
2,033	0	1,876	0	1,719	0	1,563	0	1,405	0	1,247	0	1,090	0	932
2,030	3/8	1,872	3/8	1,716	3/8	1,559	3/8	1,402	3/8	1,244	3/8	1,086	3/8	929
2,027	1/2	1,869	1/2	1,713	1/2	1,556	1/2	1,398	1/2	1,241	1/2	1,083	1/2	926
2,024	3/4	1,866	3/4	1,710	3/4	1,553	3/4	1,395	3/4	1,237	3/4	1,080	3/4	922
2,020	5/8	1,863	5/8	1,706	5/8	1,549	5/8	1,392	5/8	1,234	5/8	1,077	5/8	919
2,017	1/2	1,859	1/2	1,703	1/2	1,546	1/2	1,389	1/2	1,231	1/2	1,073	1/2	916
2,014	1/4	1,856	1/4	1,700	1/4	1,543	1/4	1,385	1/4	1,228	1/4	1,070	1/4	912
2,010	1/8	1,853	1/8	1,697	1/8	1,540	1/8	1,382	1/8	1,224	1/8	1,067	1/8	909
2,007	0	1,849	0	1,694	0	1,536	0	1,379	0	1,221	0	1,063	0	906
2,004	3/8	1,846	3/8	1,690	3/8	1,533	3/8	1,375	3/8	1,218	3/8	1,060	3/8	903
2,001	1/2	1,843	1/2	1,687	1/2	1,530	1/2	1,372	1/2	1,215	1/2	1,057	1/2	899
1,997	3/4	1,840	3/4	1,684	3/4	1,526	3/4	1,369	3/4	1,211	3/4	1,054	3/4	896
1,994	5/8	1,836	5/8	1,681	5/8	1,523	5/8	1,366	5/8	1,208	5/8	1,050	5/8	893
1,991	1/2	1,833	1/2	1,677	1/2	1,520	1/2	1,362	1/2	1,205	1/2	1,047	1/2	889
1,987	1/4	1,830	1/4	1,674	1/4	1,517	1/4	1,359	1/4	1,201	1/4	1,044	1/4	886
1,984	1/8	1,826	1/8	1,671	1/8	1,513	1/8	1,356	1/8	1,198	1/8	1,040	1/8	883
1,981	0	1,823	0	1,668	0	1,510	0	1,352	0	1,195	0	1,037	0	880
1,978	3/8	1,820	3/8	1,664	3/8	1,507	3/8	1,349	3/8	1,192	3/8	1,034	3/8	876
1,974	1/2	1,817	1/2	1,661	1/2	1,503	1/2	1,346	1/2	1,188	1/2	1,031	1/2	873

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.
DOOS BAY-OR

TANK NO. 2 STARB

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

24 FT.			25 FT.			26 FT.			27 FT.		
		IN.			IN.			IN.			IN.
870	6	712	0	554	6	397	0	247	6	101	0
866	3/4	709	3/4	551	3/4	394	3/4	244	3/4	99	3/4
863	3/4	706	3/4	548	3/4	390	3/4	241	3/4	96	3/4
860	3/4	702	3/4	545	3/4	387	3/4	238	3/4	93	3/4
857	3/4	699	3/4	541	3/4	384	3/4	235	3/4	91	3/4
853	3/4	696	3/4	538	3/4	380	3/4	232	3/4	88	3/4
850	3/4	692	3/4	535	3/4	377	3/4	228	3/4	85	3/4
847	3/4	689	3/4	531	3/4	374	3/4	225	3/4	82	3/4
843	7	686	1	528	7	371	1	222	7	80	1
840	3/4	683	3/4	525	3/4	367	3/4	219	3/4	77	3/4
837	3/4	679	3/4	522	3/4	364	3/4	216	3/4	74	3/4
834	3/4	676	3/4	518	3/4	361	3/4	213	3/4	72	3/4
830	3/4	673	3/4	515	3/4	358	3/4	210	3/4	69	3/4
827	3/4	669	3/4	512	3/4	355	3/4	207	3/4	66	3/4
824	3/4	666	3/4	508	3/4	352	3/4	204	3/4	65	3/4
820	3/4	663	3/4	505	3/4	348	3/4	201	3/4	63	3/4
817	8	660	2	502	8	345	2	198	8	61	2
814	3/4	656	3/4	499	3/4	342	3/4	195	3/4	59	3/4
811	3/4	653	3/4	495	3/4	339	3/4	192	3/4	57	3/4
807	3/4	650	3/4	492	3/4	336	3/4	189	3/4	55	3/4
804	3/4	646	3/4	489	3/4	333	3/4	185	3/4	53	3/4
801	3/4	643	3/4	486	3/4	330	3/4	182	3/4	52	3/4
797	3/4	640	3/4	482	3/4	327	3/4	179	3/4	50	3/4
794	3/4	637	3/4	479	3/4	324	3/4	176	3/4	48	3/4
791	9	633	3	476	9	321	3	173	9	46	3
788	3/4	630	3/4	472	3/4	318	3/4	170	3/4	44	3/4
784	3/4	627	3/4	469	3/4	315	3/4	167	3/4	42	3/4
781	3/4	623	3/4	466	3/4	312	3/4	164	3/4	40	3/4
778	3/4	620	3/4	463	3/4	308	3/4	161	3/4	39	3/4
774	3/4	617	3/4	459	3/4	305	3/4	158	3/4	37	3/4
771	3/4	614	3/4	456	3/4	302	3/4	155	3/4	35	3/4
768	3/4	610	3/4	453	3/4	299	3/4	152	3/4	33	3/4
765	10	607	4	449	10	296	4	149	10	4	10
761	3/4	604	3/4	446	3/4	293	3/4	145	3/4	3/4	3/4
758	3/4	600	3/4	443	3/4	290	3/4	142	3/4	3/4	3/4
755	3/4	597	3/4	440	3/4	287	3/4	139	3/4	3/4	3/4
751	3/4	594	3/4	436	3/4	284	3/4	136	3/4	3/4	3/4
748	3/4	591	3/4	433	3/4	281	3/4	133	3/4	3/4	3/4
745	3/4	587	3/4	430	3/4	278	3/4	130	3/4	3/4	3/4
742	3/4	584	3/4	426	3/4	275	3/4	127	3/4	3/4	3/4
738	11	581	5	423	11	272	5	124	11	5	11
735	3/4	577	3/4	420	3/4	268	3/4	121	3/4	3/4	3/4
732	3/4	574	3/4	417	3/4	265	3/4	118	3/4	3/4	3/4
729	3/4	571	3/4	413	3/4	262	3/4	115	3/4	3/4	3/4
725	3/4	568	3/4	410	3/4	259	3/4	112	3/4	3/4	3/4
722	3/4	564	3/4	407	3/4	256	3/4	109	3/4	3/4	3/4
719	3/4	561	3/4	403	3/4	253	3/4	107	3/4	3/4	3/4
715	3/4	558	3/4	400	3/4	250	3/4	104	3/4	3/4	3/4

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: - MARV SCHWARTZ
 APPROVED BY: - MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 3 PORT

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.
0		0		0		0	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
1		1		1		1	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
2		2		2		2	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
3		3		3		3	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
4		4		4		4	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
5		5		5		5	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
6		6		6		6	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
7		7		7		7	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
8		8		8		8	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
9		9		9		9	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
10		10		10		10	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
11		11		11		11	
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 3 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,166	6	7,008	0	6,851	6	6,693	0	6,535	6	6,378	0	6,220	6	6,062
7,162	1/2	7,005	1/2	6,847	1/2	6,690	1/2	6,532	1/2	6,374	1/2	6,217	1/2	6,059
7,159	1/2	7,002	1/2	6,844	1/2	6,686	1/2	6,529	1/2	6,371	1/2	6,213	1/2	6,056
7,156	1/2	6,998	1/2	6,841	1/2	6,683	1/2	6,526	1/2	6,368	1/2	6,210	1/2	6,053
7,153	1/2	6,995	1/2	6,837	1/2	6,680	1/2	6,522	1/2	6,365	1/2	6,207	1/2	6,049
7,149	1/2	6,992	1/2	6,834	1/2	6,677	1/2	6,519	1/2	6,361	1/2	6,204	1/2	6,046
7,146	1/2	6,988	1/2	6,831	1/2	6,673	1/2	6,516	1/2	6,358	1/2	6,200	1/2	6,043
7,143	1/2	6,985	1/2	6,828	1/2	6,670	1/2	6,512	1/2	6,355	1/2	6,197	1/2	6,039
7,139	7	6,982	1	6,824	7	6,667	1	6,509	7	6,351	1	6,194	7	6,036
7,136	1/2	6,979	1/2	6,821	1/2	6,663	1/2	6,506	1/2	6,348	1/2	6,191	1/2	6,033
7,133	1/2	6,975	1/2	6,818	1/2	6,660	1/2	6,503	1/2	6,345	1/2	6,187	1/2	6,030
7,130	1/2	6,972	1/2	6,814	1/2	6,657	1/2	6,499	1/2	6,342	1/2	6,184	1/2	6,026
7,126	1/2	6,969	1/2	6,811	1/2	6,654	1/2	6,496	1/2	6,338	1/2	6,181	1/2	6,023
7,123	1/2	6,965	1/2	6,808	1/2	6,650	1/2	6,493	1/2	6,335	1/2	6,177	1/2	6,020
7,120	1/2	6,962	1/2	6,805	1/2	6,647	1/2	6,489	1/2	6,332	1/2	6,174	1/2	6,016
7,116	1/2	6,959	1/2	6,801	1/2	6,644	1/2	6,486	1/2	6,328	1/2	6,171	1/2	6,013
7,113	8	6,956	2	6,798	8	6,640	2	6,483	8	6,325	2	6,168	8	6,010
7,110	1/2	6,952	1/2	6,795	1/2	6,637	1/2	6,480	1/2	6,322	1/2	6,164	1/2	6,007
7,107	1/2	6,949	1/2	6,791	1/2	6,634	1/2	6,476	1/2	6,319	1/2	6,161	1/2	6,003
7,103	1/2	6,946	1/2	6,788	1/2	6,631	1/2	6,473	1/2	6,315	1/2	6,158	1/2	6,000
7,100	1/2	6,942	1/2	6,785	1/2	6,627	1/2	6,470	1/2	6,312	1/2	6,154	1/2	5,997
7,097	1/2	6,939	1/2	6,782	1/2	6,624	1/2	6,466	1/2	6,309	1/2	6,151	1/2	5,993
7,094	1/2	6,936	1/2	6,778	1/2	6,621	1/2	6,463	1/2	6,305	1/2	6,148	1/2	5,990
7,090	1/2	6,933	1/2	6,775	1/2	6,617	1/2	6,460	1/2	6,302	1/2	6,145	1/2	5,987
7,087	9	6,929	3	6,772	9	6,614	3	6,457	9	6,299	3	6,141	9	5,984
7,084	1/2	6,926	1/2	6,768	1/2	6,611	1/2	6,453	1/2	6,296	1/2	6,138	1/2	5,980
7,080	1/2	6,923	1/2	6,765	1/2	6,608	1/2	6,450	1/2	6,292	1/2	6,135	1/2	5,977
7,077	1/2	6,920	1/2	6,762	1/2	6,604	1/2	6,447	1/2	6,289	1/2	6,131	1/2	5,974
7,074	1/2	6,916	1/2	6,759	1/2	6,601	1/2	6,443	1/2	6,286	1/2	6,128	1/2	5,970
7,071	1/2	6,913	1/2	6,755	1/2	6,598	1/2	6,440	1/2	6,282	1/2	6,125	1/2	5,967
7,067	1/2	6,910	1/2	6,752	1/2	6,594	1/2	6,437	1/2	6,279	1/2	6,122	1/2	5,964
7,064	1/2	6,906	1/2	6,749	1/2	6,591	1/2	6,434	1/2	6,276	1/2	6,118	1/2	5,961
7,061	10	6,903	4	6,746	10	6,588	4	6,430	10	6,273	4	6,115	10	5,957
7,057	1/2	6,900	1/2	6,742	1/2	6,585	1/2	6,427	1/2	6,269	1/2	6,112	1/2	5,954
7,054	1/2	6,897	1/2	6,739	1/2	6,581	1/2	6,424	1/2	6,266	1/2	6,108	1/2	5,951
7,051	1/2	6,893	1/2	6,736	1/2	6,578	1/2	6,420	1/2	6,263	1/2	6,105	1/2	5,947
7,048	1/2	6,890	1/2	6,732	1/2	6,575	1/2	6,417	1/2	6,259	1/2	6,102	1/2	5,944
7,044	1/2	6,887	1/2	6,729	1/2	6,572	1/2	6,414	1/2	6,256	1/2	6,099	1/2	5,941
7,041	1/2	6,883	1/2	6,726	1/2	6,568	1/2	6,411	1/2	6,253	1/2	6,095	1/2	5,938
7,038	1/2	6,880	1/2	6,723	1/2	6,565	1/2	6,407	1/2	6,250	1/2	6,092	1/2	5,934
7,034	11	6,877	5	6,719	11	6,562	5	6,404	11	6,246	5	6,089	11	5,931
7,031	1/2	6,874	1/2	6,716	1/2	6,558	1/2	6,401	1/2	6,243	1/2	6,085	1/2	5,928
7,028	1/2	6,870	1/2	6,713	1/2	6,555	1/2	6,397	1/2	6,240	1/2	6,082	1/2	5,924
7,025	1/2	6,867	1/2	6,709	1/2	6,552	1/2	6,394	1/2	6,236	1/2	6,079	1/2	5,921
7,021	1/2	6,864	1/2	6,706	1/2	6,549	1/2	6,391	1/2	6,233	1/2	6,076	1/2	5,918
7,018	1/2	6,860	1/2	6,703	1/2	6,545	1/2	6,388	1/2	6,230	1/2	6,072	1/2	5,915
7,015	1/2	6,857	1/2	6,700	1/2	6,542	1/2	6,384	1/2	6,227	1/2	6,069	1/2	5,911
7,011	1/2	6,854	1/2	6,696	1/2	6,539	1/2	6,381	1/2	6,223	1/2	6,066	1/2	5,908

STRAPPED BY: . MARV SCHWARTZ

COMPUTED BY: . MARV SCHWARTZ

APPROVED BY: . MILT DICKERSON

DATE: 5-13-98

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

8 FT.			9 FT.			10 FT.			11 FT.					
		IN.			IN.			IN.			IN.			
5,905	6	5,747	6	5,589	6	5,432	6	5,274	6	5,116	6	4,959	6	4,801
5,901	1/4	5,744	1/4	5,586	1/4	5,429	1/4	5,271	1/4	5,113	1/4	4,956	1/4	4,798
5,898	1/2	5,741	1/2	5,583	1/2	5,425	1/2	5,268	1/2	5,110	1/2	4,952	1/2	4,795
5,895	3/4	5,737	3/4	5,580	3/4	5,422	3/4	5,264	3/4	5,107	3/4	4,949	3/4	4,791
5,892	8	5,734	8	5,576	8	5,419	8	5,261	8	5,103	8	4,946	8	4,788
5,888	1/4	5,731	1/4	5,573	1/4	5,415	1/4	5,258	1/4	5,100	1/4	4,942	1/4	4,785
5,885	1/2	5,727	1/2	5,570	1/2	5,412	1/2	5,254	1/2	5,097	1/2	4,939	1/2	4,781
5,882	3/4	5,724	3/4	5,566	3/4	5,409	3/4	5,251	3/4	5,094	3/4	4,936	3/4	4,778
5,878	8	5,721	8	5,563	8	5,406	8	5,248	8	5,090	8	4,933	8	4,775
5,875	1/4	5,718	1/4	5,560	1/4	5,402	1/4	5,245	1/4	5,087	1/4	4,929	1/4	4,772
5,872	1/2	5,714	1/2	5,557	1/2	5,399	1/2	5,241	1/2	5,084	1/2	4,926	1/2	4,768
5,869	3/4	5,711	3/4	5,553	3/4	5,396	3/4	5,238	3/4	5,080	3/4	4,923	3/4	4,765
5,865	8	5,708	8	5,550	8	5,392	8	5,235	8	5,077	8	4,919	8	4,762
5,862	1/4	5,704	1/4	5,547	1/4	5,389	1/4	5,231	1/4	5,074	1/4	4,916	1/4	4,758
5,859	1/2	5,701	1/2	5,543	1/2	5,386	1/2	5,228	1/2	5,071	1/2	4,913	1/2	4,755
5,855	3/4	5,698	3/4	5,540	3/4	5,383	3/4	5,225	3/4	5,067	3/4	4,910	3/4	4,752
5,852	8	5,695	8	5,537	8	5,379	8	5,222	8	5,064	8	4,906	8	4,749
5,849	1/4	5,691	1/4	5,534	1/4	5,376	1/4	5,218	1/4	5,061	1/4	4,903	1/4	4,745
5,846	1/2	5,688	1/2	5,530	1/2	5,373	1/2	5,215	1/2	5,057	1/2	4,900	1/2	4,742
5,842	3/4	5,685	3/4	5,527	3/4	5,369	3/4	5,212	3/4	5,054	3/4	4,896	3/4	4,739
5,839	8	5,681	8	5,524	8	5,366	8	5,208	8	5,051	8	4,893	8	4,736
5,836	1/4	5,678	1/4	5,520	1/4	5,363	1/4	5,205	1/4	5,048	1/4	4,890	1/4	4,732
5,833	1/2	5,675	1/2	5,517	1/2	5,360	1/2	5,202	1/2	5,044	1/2	4,887	1/2	4,729
5,829	3/4	5,672	3/4	5,514	3/4	5,356	3/4	5,199	3/4	5,041	3/4	4,883	3/4	4,726
5,826	8	5,668	8	5,511	8	5,353	8	5,195	8	5,038	8	4,880	8	4,722
5,823	1/4	5,665	1/4	5,507	1/4	5,350	1/4	5,192	1/4	5,034	1/4	4,877	1/4	4,719
5,819	1/2	5,662	1/2	5,504	1/2	5,346	1/2	5,189	1/2	5,031	1/2	4,873	1/2	4,716
5,816	3/4	5,658	3/4	5,501	3/4	5,343	3/4	5,185	3/4	5,028	3/4	4,870	3/4	4,713
5,813	8	5,655	8	5,497	8	5,340	8	5,182	8	5,025	8	4,867	8	4,709
5,810	1/4	5,652	1/4	5,494	1/4	5,337	1/4	5,179	1/4	5,021	1/4	4,864	1/4	4,706
5,806	1/2	5,649	1/2	5,491	1/2	5,333	1/2	5,176	1/2	5,018	1/2	4,860	1/2	4,703
5,803	3/4	5,645	3/4	5,488	3/4	5,330	3/4	5,172	3/4	5,015	3/4	4,857	3/4	4,699
5,800	8	5,642	8	5,484	8	5,327	8	5,169	8	5,011	8	4,854	8	4,696
5,796	1/4	5,639	1/4	5,481	1/4	5,323	1/4	5,166	1/4	5,008	1/4	4,850	1/4	4,693
5,793	1/2	5,635	1/2	5,478	1/2	5,320	1/2	5,162	1/2	5,005	1/2	4,847	1/2	4,690
5,790	3/4	5,632	3/4	5,474	3/4	5,317	3/4	5,159	3/4	5,002	3/4	4,844	3/4	4,686
5,787	8	5,629	8	5,471	8	5,314	8	5,156	8	4,998	8	4,841	8	4,683
5,783	1/4	5,626	1/4	5,468	1/4	5,310	1/4	5,153	1/4	4,995	1/4	4,837	1/4	4,680
5,780	1/2	5,622	1/2	5,465	1/2	5,307	1/2	5,149	1/2	4,992	1/2	4,834	1/2	4,676
5,777	3/4	5,619	3/4	5,461	3/4	5,304	3/4	5,146	3/4	4,988	3/4	4,831	3/4	4,673
5,773	8	5,616	8	5,458	8	5,300	8	5,143	8	4,985	8	4,827	8	4,670
5,770	1/4	5,612	1/4	5,455	1/4	5,297	1/4	5,139	1/4	4,982	1/4	4,824	1/4	4,667
5,767	1/2	5,609	1/2	5,452	1/2	5,294	1/2	5,136	1/2	4,979	1/2	4,821	1/2	4,663
5,764	3/4	5,606	3/4	5,448	3/4	5,291	3/4	5,133	3/4	4,975	3/4	4,818	3/4	4,660
5,760	8	5,603	8	5,445	8	5,287	8	5,130	8	4,972	8	4,814	8	4,657
5,757	1/4	5,599	1/4	5,442	1/4	5,284	1/4	5,126	1/4	4,969	1/4	4,811	1/4	4,653
5,754	1/2	5,596	1/2	5,438	1/2	5,281	1/2	5,123	1/2	4,965	1/2	4,808	1/2	4,650
5,750	3/4	5,593	3/4	5,435	3/4	5,277	3/4	5,120	3/4	4,962	3/4	4,804	3/4	4,647

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: - MARV SCHWARTZ
 APPROVED BY: - MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 3 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

16 FT.			17 FT.			18 FT.			19 FT.					
		IN.			IN.			IN.			IN.			
3,382	6	3,225	6	3,067	6	2,909	6	2,752	6	2,594	6	2,437	6	2,280
3,379	3/4	3,221	3/4	3,064	3/4	2,906	3/4	2,748	3/4	2,591	3/4	2,434	3/4	2,277
3,376	3/4	3,218	3/4	3,060	3/4	2,903	3/4	2,745	3/4	2,587	3/4	2,430	3/4	2,273
3,372	3/4	3,215	3/4	3,057	3/4	2,900	3/4	2,742	3/4	2,584	3/4	2,427	3/4	2,270
3,369	3/4	3,212	3/4	3,054	3/4	2,896	3/4	2,739	3/4	2,581	3/4	2,424	3/4	2,267
3,366	3/4	3,208	3/4	3,051	3/4	2,893	3/4	2,735	3/4	2,578	3/4	2,421	3/4	2,264
3,363	3/4	3,205	3/4	3,047	3/4	2,890	3/4	2,732	3/4	2,574	3/4	2,418	3/4	2,261
3,359	3/4	3,202	3/4	3,044	3/4	2,886	3/4	2,729	3/4	2,571	3/4	2,414	3/4	2,257
3,356	7	3,198	7	3,041	7	2,883	7	2,725	7	2,568	7	2,411	7	2,254
3,353	3/4	3,195	3/4	3,037	3/4	2,880	3/4	2,722	3/4	2,564	3/4	2,408	3/4	2,251
3,349	3/4	3,192	3/4	3,034	3/4	2,877	3/4	2,719	3/4	2,561	3/4	2,404	3/4	2,248
3,346	3/4	3,189	3/4	3,031	3/4	2,873	3/4	2,716	3/4	2,558	3/4	2,401	3/4	2,244
3,343	3/4	3,185	3/4	3,028	3/4	2,870	3/4	2,712	3/4	2,555	3/4	2,398	3/4	2,241
3,340	3/4	3,182	3/4	3,024	3/4	2,867	3/4	2,709	3/4	2,551	3/4	2,395	3/4	2,238
3,336	3/4	3,179	3/4	3,021	3/4	2,863	3/4	2,706	3/4	2,548	3/4	2,391	3/4	2,235
3,333	3/4	3,175	3/4	3,018	3/4	2,860	3/4	2,702	3/4	2,545	3/4	2,388	3/4	2,232
3,330	8	3,172	8	3,014	8	2,857	8	2,699	8	2,541	8	2,385	8	2,228
3,326	3/4	3,169	3/4	3,011	3/4	2,854	3/4	2,696	3/4	2,538	3/4	2,381	3/4	2,225
3,323	3/4	3,166	3/4	3,008	3/4	2,850	3/4	2,693	3/4	2,535	3/4	2,378	3/4	2,222
3,320	3/4	3,162	3/4	3,005	3/4	2,847	3/4	2,689	3/4	2,532	3/4	2,375	3/4	2,219
3,317	3/4	3,159	3/4	3,001	3/4	2,844	3/4	2,686	3/4	2,528	3/4	2,372	3/4	2,215
3,313	3/4	3,156	3/4	2,998	3/4	2,840	3/4	2,683	3/4	2,525	3/4	2,368	3/4	2,212
3,310	3/4	3,152	3/4	2,995	3/4	2,837	3/4	2,679	3/4	2,522	3/4	2,365	3/4	2,209
3,307	3/4	3,149	3/4	2,991	3/4	2,834	3/4	2,676	3/4	2,519	3/4	2,362	3/4	2,206
3,303	9	3,146	9	2,988	9	2,831	9	2,673	9	2,515	9	2,359	9	2,202
3,300	3/4	3,143	3/4	2,985	3/4	2,827	3/4	2,670	3/4	2,512	3/4	2,355	3/4	2,199
3,297	3/4	3,139	3/4	2,982	3/4	2,824	3/4	2,666	3/4	2,509	3/4	2,352	3/4	2,196
3,294	3/4	3,136	3/4	2,978	3/4	2,821	3/4	2,663	3/4	2,505	3/4	2,349	3/4	2,193
3,290	3/4	3,133	3/4	2,975	3/4	2,817	3/4	2,660	3/4	2,502	3/4	2,345	3/4	2,190
3,287	3/4	3,129	3/4	2,972	3/4	2,814	3/4	2,656	3/4	2,499	3/4	2,342	3/4	2,186
3,284	3/4	3,126	3/4	2,968	3/4	2,811	3/4	2,653	3/4	2,496	3/4	2,339	3/4	2,183
3,280	3/4	3,123	3/4	2,965	3/4	2,808	3/4	2,650	3/4	2,492	3/4	2,336	3/4	2,180
3,277	10	3,120	10	2,962	10	2,804	10	2,647	10	2,489	10	2,332	10	2,177
3,274	3/4	3,116	3/4	2,959	3/4	2,801	3/4	2,643	3/4	2,486	3/4	2,329	3/4	2,173
3,271	3/4	3,113	3/4	2,955	3/4	2,798	3/4	2,640	3/4	2,482	3/4	2,326	3/4	2,170
3,267	3/4	3,110	3/4	2,952	3/4	2,794	3/4	2,637	3/4	2,479	3/4	2,322	3/4	2,167
3,264	3/4	3,106	3/4	2,949	3/4	2,791	3/4	2,633	3/4	2,476	3/4	2,319	3/4	2,164
3,261	3/4	3,103	3/4	2,945	3/4	2,788	3/4	2,630	3/4	2,473	3/4	2,316	3/4	2,160
3,258	3/4	3,100	3/4	2,942	3/4	2,785	3/4	2,627	3/4	2,469	3/4	2,313	3/4	2,157
3,254	3/4	3,097	3/4	2,939	3/4	2,781	3/4	2,624	3/4	2,466	3/4	2,309	3/4	2,154
3,251	11	3,093	11	2,936	11	2,778	11	2,620	11	2,463	11	2,306	11	2,150
3,248	3/4	3,090	3/4	2,932	3/4	2,775	3/4	2,617	3/4	2,460	3/4	2,303	3/4	2,147
3,244	3/4	3,087	3/4	2,929	3/4	2,771	3/4	2,614	3/4	2,456	3/4	2,299	3/4	2,144
3,241	3/4	3,083	3/4	2,926	3/4	2,768	3/4	2,610	3/4	2,453	3/4	2,296	3/4	2,141
3,238	3/4	3,080	3/4	2,922	3/4	2,765	3/4	2,607	3/4	2,450	3/4	2,293	3/4	2,137
3,235	3/4	3,077	3/4	2,919	3/4	2,762	3/4	2,604	3/4	2,447	3/4	2,290	3/4	2,134
3,231	3/4	3,074	3/4	2,916	3/4	2,758	3/4	2,601	3/4	2,443	3/4	2,286	3/4	2,131
3,228	3/4	3,070	3/4	2,913	3/4	2,755	3/4	2,597	3/4	2,440	3/4	2,283	3/4	2,127

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.
DOOS BAY-OR

TANK NO. 3 PORT

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26'10"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,124	6	1,966	0	1,810	6	1,653	0	1,497	6	1,340	0	1,182	6	1,025
2,121	1/2	1,963	1/2	1,807	1/2	1,650	1/2	1,494	1/2	1,337	1/2	1,179	1/2	1,022
2,118	1/2	1,960	1/2	1,803	1/2	1,646	1/2	1,491	1/2	1,333	1/2	1,176	1/2	1,018
2,114	1/2	1,957	1/2	1,800	1/2	1,643	1/2	1,488	1/2	1,330	1/2	1,173	1/2	1,015
2,111	1/2	1,953	1/2	1,797	1/2	1,640	1/2	1,484	1/2	1,327	1/2	1,169	1/2	1,012
2,108	1/2	1,950	1/2	1,794	1/2	1,637	1/2	1,481	1/2	1,324	1/2	1,166	1/2	1,009
2,104	1/2	1,947	1/2	1,790	1/2	1,633	1/2	1,478	1/2	1,320	1/2	1,163	1/2	1,005
2,101	1/2	1,943	1/2	1,787	1/2	1,630	1/2	1,474	1/2	1,317	1/2	1,159	1/2	1,002
2,098	7	1,940	1	1,784	7	1,627	1	1,471	7	1,314	1	1,156	7	999
2,095	1/2	1,937	1/2	1,781	1/2	1,624	1/2	1,468	1/2	1,310	1/2	1,153	1/2	995
2,091	1/2	1,934	1/2	1,777	1/2	1,620	1/2	1,465	1/2	1,307	1/2	1,150	1/2	992
2,088	1/2	1,930	1/2	1,774	1/2	1,617	1/2	1,461	1/2	1,304	1/2	1,146	1/2	989
2,085	1/2	1,927	1/2	1,771	1/2	1,614	1/2	1,458	1/2	1,301	1/2	1,143	1/2	986
2,081	1/2	1,924	1/2	1,768	1/2	1,611	1/2	1,455	1/2	1,297	1/2	1,140	1/2	982
2,078	1/2	1,920	1/2	1,764	1/2	1,608	1/2	1,452	1/2	1,294	1/2	1,137	1/2	979
2,075	1/2	1,917	1/2	1,761	1/2	1,604	1/2	1,448	1/2	1,291	1/2	1,133	1/2	976
2,072	8	1,914	2	1,758	8	1,601	2	1,445	8	1,287	2	1,130	8	972
2,068	1/2	1,911	1/2	1,755	1/2	1,598	1/2	1,442	1/2	1,284	1/2	1,127	1/2	969
2,065	1/2	1,907	1/2	1,751	1/2	1,595	1/2	1,438	1/2	1,281	1/2	1,123	1/2	966
2,062	1/2	1,904	1/2	1,748	1/2	1,591	1/2	1,435	1/2	1,278	1/2	1,120	1/2	963
2,058	1/2	1,901	1/2	1,745	1/2	1,588	1/2	1,432	1/2	1,274	1/2	1,117	1/2	959
2,055	1/2	1,897	1/2	1,742	1/2	1,585	1/2	1,429	1/2	1,271	1/2	1,114	1/2	956
2,052	1/2	1,894	1/2	1,738	1/2	1,582	1/2	1,425	1/2	1,268	1/2	1,110	1/2	953
2,049	1/2	1,891	1/2	1,735	1/2	1,579	1/2	1,422	1/2	1,264	1/2	1,107	1/2	949
2,045	9	1,888	3	1,732	9	1,575	3	1,419	9	1,261	3	1,104	9	946
2,042	1/2	1,884	1/2	1,728	1/2	1,572	1/2	1,415	1/2	1,258	1/2	1,100	1/2	943
2,039	1/2	1,881	1/2	1,725	1/2	1,569	1/2	1,412	1/2	1,255	1/2	1,097	1/2	940
2,035	1/2	1,878	1/2	1,722	1/2	1,566	1/2	1,409	1/2	1,251	1/2	1,094	1/2	936
2,032	1/2	1,875	1/2	1,719	1/2	1,562	1/2	1,406	1/2	1,248	1/2	1,091	1/2	933
2,029	1/2	1,871	1/2	1,715	1/2	1,559	1/2	1,402	1/2	1,245	1/2	1,087	1/2	930
2,026	1/2	1,868	1/2	1,712	1/2	1,556	1/2	1,399	1/2	1,242	1/2	1,084	1/2	927
2,022	1/2	1,865	1/2	1,709	1/2	1,553	1/2	1,396	1/2	1,238	1/2	1,081	1/2	923
2,019	10	1,862	4	1,705	10	1,550	4	1,392	10	1,235	4	1,077	10	920
2,016	1/2	1,858	1/2	1,702	1/2	1,546	1/2	1,389	1/2	1,232	1/2	1,074	1/2	917
2,012	1/2	1,855	1/2	1,699	1/2	1,543	1/2	1,386	1/2	1,228	1/2	1,071	1/2	913
2,009	1/2	1,852	1/2	1,696	1/2	1,540	1/2	1,383	1/2	1,225	1/2	1,068	1/2	910
2,006	1/2	1,849	1/2	1,692	1/2	1,537	1/2	1,379	1/2	1,222	1/2	1,064	1/2	907
2,003	1/2	1,845	1/2	1,689	1/2	1,533	1/2	1,376	1/2	1,219	1/2	1,061	1/2	904
1,999	1/2	1,842	1/2	1,686	1/2	1,530	1/2	1,373	1/2	1,215	1/2	1,058	1/2	900
1,996	1/2	1,839	1/2	1,682	1/2	1,527	1/2	1,369	1/2	1,212	1/2	1,054	1/2	897
1,993	11	1,836	5	1,679	11	1,524	5	1,366	11	1,209	5	1,051	11	894
1,989	1/2	1,832	1/2	1,676	1/2	1,520	1/2	1,363	1/2	1,205	1/2	1,048	1/2	890
1,986	1/2	1,829	1/2	1,673	1/2	1,517	1/2	1,360	1/2	1,202	1/2	1,045	1/2	887
1,983	1/2	1,826	1/2	1,669	1/2	1,514	1/2	1,356	1/2	1,199	1/2	1,041	1/2	884
1,980	1/2	1,823	1/2	1,666	1/2	1,511	1/2	1,353	1/2	1,196	1/2	1,038	1/2	881
1,976	1/2	1,820	1/2	1,663	1/2	1,507	1/2	1,350	1/2	1,192	1/2	1,035	1/2	877
1,973	1/2	1,816	1/2	1,659	1/2	1,504	1/2	1,347	1/2	1,189	1/2	1,032	1/2	874
1,970	1/2	1,813	1/2	1,656	1/2	1,501	1/2	1,343	1/2	1,186	1/2	1,028	1/2	871

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

Columbia Inspection, Inc.

SHEET 6 OF 6

BAUSE BROS.

TANK NO. 3 PORT

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

24 FT.			25 FT.			26 FT.			27 FT.			
	IN.			IN.			IN.			IN.		
867	6	710	0	552	6	395	0	246	6	102	0	6
864	1/2	707	1/2	549	1/2	392	1/2	243	1/2	99	1/2	1/2
861	1/2	703	1/2	546	1/2	388	1/2	240	1/2	97	1/2	1/2
858	1/2	700	1/2	543	1/2	385	1/2	237	1/2	94	1/2	1/2
854	1/2	697	1/2	539	1/2	382	1/2	234	1/2	91	1/2	1/2
851	1/2	694	1/2	536	1/2	379	1/2	231	1/2	88	1/2	1/2
848	1/2	690	1/2	533	1/2	375	1/2	227	1/2	86	1/2	1/2
844	1/2	687	1/2	529	1/2	372	1/2	224	1/2	83	1/2	1/2
841	7	684	1	526	7	369	1	221	7	80	1	7
838	1/2	680	1/2	523	1/2	366	1/2	218	1/2	78	1/2	1/2
835	1/2	677	1/2	520	1/2	363	1/2	215	1/2	75	1/2	1/2
831	1/2	674	1/2	516	1/2	360	1/2	212	1/2	72	1/2	1/2
828	1/2	671	1/2	513	1/2	357	1/2	209	1/2	71	1/2	1/2
825	1/2	667	1/2	510	1/2	354	1/2	206	1/2	69	1/2	1/2
822	1/2	664	1/2	507	1/2	350	1/2	203	1/2	67	1/2	1/2
818	1/2	661	1/2	503	1/2	347	1/2	200	1/2	65	1/2	1/2
815	8	657	2	500	8	344	2	197	8	63	2	8
812	1/2	654	1/2	497	1/2	341	1/2	194	1/2	61	1/2	1/2
808	1/2	651	1/2	493	1/2	338	1/2	191	1/2	59	1/2	1/2
805	1/2	648	1/2	490	1/2	335	1/2	187	1/2	58	1/2	1/2
802	1/2	644	1/2	487	1/2	332	1/2	184	1/2	56	1/2	1/2
799	1/2	641	1/2	484	1/2	329	1/2	181	1/2	54	1/2	1/2
795	1/2	638	1/2	480	1/2	326	1/2	178	1/2	52	1/2	1/2
792	1/2	634	1/2	477	1/2	323	1/2	175	1/2	50	1/2	1/2
789	9	631	3	474	9	320	3	172	9	48	3	9
785	1/2	628	1/2	470	1/2	317	1/2	169	1/2	46	1/2	1/2
782	1/2	625	1/2	467	1/2	314	1/2	166	1/2	45	1/2	1/2
779	1/2	621	1/2	464	1/2	310	1/2	163	1/2	43	1/2	1/2
776	1/2	618	1/2	461	1/2	307	1/2	160	1/2	41	1/2	1/2
772	1/2	615	1/2	457	1/2	304	1/2	157	1/2	39	1/2	1/2
769	1/2	612	1/2	454	1/2	301	1/2	154	1/2	37	1/2	1/2
766	1/2	608	1/2	451	1/2	298	1/2	151	1/2	35	1/2	1/2
762	10	605	4	447	10	295	4	148	10	33	4	10
759	1/2	602	1/2	444	1/2	292	1/2	144	1/2	31	1/2	1/2
756	1/2	598	1/2	441	1/2	289	1/2	141	1/2	29	1/2	1/2
753	1/2	595	1/2	438	1/2	286	1/2	138	1/2	27	1/2	1/2
749	1/2	592	1/2	434	1/2	283	1/2	135	1/2	25	1/2	1/2
746	1/2	589	1/2	431	1/2	280	1/2	132	1/2	23	1/2	1/2
743	1/2	585	1/2	428	1/2	277	1/2	129	1/2	21	1/2	1/2
739	1/2	582	1/2	424	1/2	274	1/2	126	1/2	19	1/2	1/2
736	11	579	5	421	11	271	5	123	11	17	5	11
733	1/2	575	1/2	418	1/2	267	1/2	121	1/2	15	1/2	1/2
730	1/2	572	1/2	415	1/2	264	1/2	118	1/2	13	1/2	1/2
726	1/2	569	1/2	411	1/2	261	1/2	115	1/2	11	1/2	1/2
723	1/2	566	1/2	408	1/2	258	1/2	113	1/2	9	1/2	1/2
720	1/2	562	1/2	405	1/2	255	1/2	110	1/2	7	1/2	1/2
717	1/2	559	1/2	402	1/2	252	1/2	107	1/2	5	1/2	1/2
713	1/2	556	1/2	398	1/2	249	1/2	105	1/2	3	1/2	1/2

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: . . . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 3 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

0		1		2		3				
FT.		IN.	FT.		IN.	FT.				
	0	0	0	0	0	7,478	0	7,320		
1/8		1/8	1/8	1/8	1/8	7,475	1/8	7,317		
1/4		1/4	1/4	1/4	1/4	7,471	1/4	7,314		
3/8		3/8	3/8	3/8	3/8	7,468	3/8	7,310		
1/2		1/2	1/2	1/2	1/2	7,465	1/2	7,307		
5/8		5/8	5/8	5/8	5/8	7,461	5/8	7,304		
3/4		3/4	3/4	3/4	3/4	7,458	3/4	7,301		
7/8		7/8	7/8	7/8	7/8	7,455	7/8	7,297		
7		1	7	1	7	7,452	7	7,294		
1/8		1/8	1/8	1/8	1/8	7,448	1/8	7,291		
1/4		1/4	1/4	1/4	1/4	7,445	1/4	7,287		
3/8		3/8	3/8	3/8	3/8	7,442	3/8	7,284		
1/2		1/2	1/2	1/2	1/2	7,439	1/2	7,281		
5/8		5/8	5/8	5/8	5/8	7,435	5/8	7,278		
3/4		3/4	3/4	3/4	3/4	7,432	3/4	7,274		
7/8		7/8	7/8	7/8	7/8	7,429	7/8	7,271		
8		2	8	2	8	7,425	8	7,268		
1/8		1/8	1/8	1/8	1/8	7,422	1/8	7,265		
1/4		1/4	1/4	1/4	1/4	7,419	1/4	7,261		
3/8		3/8	3/8	3/8	3/8	7,416	3/8	7,258		
1/2		1/2	1/2	1/2	1/2	7,412	1/2	7,255		
5/8		5/8	5/8	5/8	5/8	7,409	5/8	7,251		
3/4		3/4	3/4	3/4	3/4	7,406	3/4	7,248		
7/8		7/8	7/8	7/8	7/8	7,402	7/8	7,245		
9		3	9	3	9	7,399	9	7,242		
1/8		1/8	1/8	1/8	1/8	7,396	1/8	7,238		
1/4		1/4	1/4	1/4	1/4	7,393	1/4	7,235		
3/8		3/8	3/8	3/8	3/8	7,389	3/8	7,232		
1/2		1/2	1/2	1/2	1/2	7,386	1/2	7,228		
5/8		5/8	5/8	5/8	5/8	7,383	5/8	7,225		
3/4		3/4	3/4	3/4	3/4	7,379	3/4	7,222		
7/8		7/8	7/8	7/8	7/8	7,376	7/8	7,219		
10		4	10	4	10	7,530	4	7,373	10	7,215
1/8		1/8	1/8	1/8	1/8	7,527	1/8	7,370	1/8	7,212
1/4		1/4	1/4	1/4	1/4	7,524	1/4	7,366	1/4	7,209
3/8		3/8	3/8	3/8	3/8	7,521	3/8	7,363	3/8	7,205
1/2		1/2	1/2	1/2	1/2	7,517	1/2	7,360	1/2	7,202
5/8		5/8	5/8	5/8	5/8	7,514	5/8	7,356	5/8	7,199
3/4		3/4	3/4	3/4	3/4	7,511	3/4	7,353	3/4	7,196
7/8		7/8	7/8	7/8	7/8	7,507	7/8	7,350	7/8	7,192
11		5	11	5	11	7,504	5	7,347	11	7,189
1/8		1/8	1/8	1/8	1/8	7,501	1/8	7,343	1/8	7,186
1/4		1/4	1/4	1/4	1/4	7,498	1/4	7,340	1/4	7,182
3/8		3/8	3/8	3/8	3/8	7,494	3/8	7,337	3/8	7,179
1/2		1/2	1/2	1/2	1/2	7,491	1/2	7,333	1/2	7,176
5/8		5/8	5/8	5/8	5/8	7,488	5/8	7,330	5/8	7,173
3/4		3/4	3/4	3/4	3/4	7,484	3/4	7,327	3/4	7,169
7/8		7/8	7/8	7/8	7/8	7,481	7/8	7,324	7/8	7,166

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 3 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT 26' 10"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,163	6	7,005	0	6,848	6	6,690	0	6,532	6	6,375	0	6,217	6	6,059
7,159	1/2	7,002	1/2	6,844	1/2	6,687	1/2	6,529	1/2	6,371	1/2	6,214	1/2	6,056
7,156	1	6,999	1	6,841	1	6,683	1	6,526	1	6,368	1	6,210	1	6,053
7,153	1 1/2	6,995	1 1/2	6,838	1 1/2	6,680	1 1/2	6,523	1 1/2	6,365	1 1/2	6,207	1 1/2	6,050
7,150	2	6,992	2	6,834	2	6,677	2	6,519	2	6,362	2	6,204	2	6,046
7,146	2 1/2	6,989	2 1/2	6,831	2 1/2	6,674	2 1/2	6,516	2 1/2	6,358	2 1/2	6,201	2 1/2	6,043
7,143	3	6,985	3	6,828	3	6,670	3	6,513	3	6,355	3	6,197	3	6,040
7,140	3 1/2	6,982	3 1/2	6,825	3 1/2	6,667	3 1/2	6,509	3 1/2	6,352	3 1/2	6,194	3 1/2	6,036
7,136	4	6,979	4	6,821	4	6,664	4	6,506	4	6,348	4	6,191	4	6,033
7,133	4 1/2	6,976	4 1/2	6,818	4 1/2	6,660	4 1/2	6,503	4 1/2	6,345	4 1/2	6,188	4 1/2	6,030
7,130	5	6,972	5	6,815	5	6,657	5	6,500	5	6,342	5	6,184	5	6,027
7,127	5 1/2	6,969	5 1/2	6,811	5 1/2	6,654	5 1/2	6,496	5 1/2	6,339	5 1/2	6,181	5 1/2	6,023
7,123	6	6,966	6	6,808	6	6,651	6	6,493	6	6,335	6	6,178	6	6,020
7,120	6 1/2	6,962	6 1/2	6,805	6 1/2	6,647	6 1/2	6,490	6 1/2	6,332	6 1/2	6,174	6 1/2	6,017
7,117	7	6,959	7	6,802	7	6,644	7	6,486	7	6,329	7	6,171	7	6,013
7,113	7 1/2	6,956	7 1/2	6,798	7 1/2	6,641	7 1/2	6,483	7 1/2	6,325	7 1/2	6,168	7 1/2	6,010
7,110	8	6,953	8	6,795	8	6,637	8	6,480	8	6,322	8	6,165	8	6,007
7,107	8 1/2	6,949	8 1/2	6,792	8 1/2	6,634	8 1/2	6,477	8 1/2	6,319	8 1/2	6,161	8 1/2	6,004
7,104	9	6,946	9	6,788	9	6,631	9	6,473	9	6,316	9	6,158	9	6,000
7,100	9 1/2	6,943	9 1/2	6,785	9 1/2	6,628	9 1/2	6,470	9 1/2	6,312	9 1/2	6,155	9 1/2	5,997
7,097	10	6,939	10	6,782	10	6,624	10	6,467	10	6,309	10	6,151	10	5,994
7,094	10 1/2	6,936	10 1/2	6,779	10 1/2	6,621	10 1/2	6,463	10 1/2	6,306	10 1/2	6,148	10 1/2	5,990
7,091	11	6,933	11	6,775	11	6,618	11	6,460	11	6,302	11	6,145	11	5,987
7,087	11 1/2	6,930	11 1/2	6,772	11 1/2	6,614	11 1/2	6,457	11 1/2	6,299	11 1/2	6,142	11 1/2	5,984
7,084	12	6,926	12	6,769	12	6,611	12	6,454	12	6,296	12	6,138	12	5,981
7,081	12 1/2	6,923	12 1/2	6,765	12 1/2	6,608	12 1/2	6,450	12 1/2	6,293	12 1/2	6,135	12 1/2	5,977
7,077	13	6,920	13	6,762	13	6,605	13	6,447	13	6,289	13	6,132	13	5,974
7,074	13 1/2	6,917	13 1/2	6,759	13 1/2	6,601	13 1/2	6,444	13 1/2	6,286	13 1/2	6,128	13 1/2	5,971
7,071	14	6,913	14	6,756	14	6,598	14	6,440	14	6,283	14	6,125	14	5,967
7,068	14 1/2	6,910	14 1/2	6,752	14 1/2	6,595	14 1/2	6,437	14 1/2	6,279	14 1/2	6,122	14 1/2	5,964
7,064	15	6,907	15	6,749	15	6,591	15	6,434	15	6,276	15	6,119	15	5,961
7,061	15 1/2	6,903	15 1/2	6,746	15 1/2	6,588	15 1/2	6,431	15 1/2	6,273	15 1/2	6,115	15 1/2	5,958
7,058	16	6,900	16	6,743	16	6,585	16	6,427	16	6,270	16	6,112	16	5,954
7,054	16 1/2	6,897	16 1/2	6,739	16 1/2	6,582	16 1/2	6,424	16 1/2	6,266	16 1/2	6,109	16 1/2	5,951
7,051	17	6,894	17	6,736	17	6,578	17	6,421	17	6,263	17	6,105	17	5,948
7,048	17 1/2	6,890	17 1/2	6,733	17 1/2	6,575	17 1/2	6,417	17 1/2	6,260	17 1/2	6,102	17 1/2	5,944
7,045	18	6,887	18	6,729	18	6,572	18	6,414	18	6,256	18	6,099	18	5,941
7,041	18 1/2	6,884	18 1/2	6,726	18 1/2	6,569	18 1/2	6,411	18 1/2	6,253	18 1/2	6,096	18 1/2	5,938
7,038	19	6,880	19	6,723	19	6,565	19	6,408	19	6,250	19	6,092	19	5,935
7,035	19 1/2	6,877	19 1/2	6,720	19 1/2	6,562	19 1/2	6,404	19 1/2	6,247	19 1/2	6,089	19 1/2	5,931
7,031	20	6,874	20	6,716	20	6,559	20	6,401	20	6,243	20	6,086	20	5,928
7,028	20 1/2	6,871	20 1/2	6,713	20 1/2	6,555	20 1/2	6,398	20 1/2	6,240	20 1/2	6,082	20 1/2	5,925
7,025	21	6,867	21	6,710	21	6,552	21	6,394	21	6,237	21	6,079	21	5,921
7,022	21 1/2	6,864	21 1/2	6,706	21 1/2	6,549	21 1/2	6,391	21 1/2	6,233	21 1/2	6,076	21 1/2	5,918
7,018	22	6,861	22	6,703	22	6,546	22	6,388	22	6,230	22	6,073	22	5,915
7,015	22 1/2	6,857	22 1/2	6,700	22 1/2	6,542	22 1/2	6,385	22 1/2	6,227	22 1/2	6,069	22 1/2	5,912
7,012	23	6,854	23	6,697	23	6,539	23	6,381	23	6,224	23	6,066	23	5,908
7,008	23 1/2	6,851	23 1/2	6,693	23 1/2	6,536	23 1/2	6,378	23 1/2	6,220	23 1/2	6,063	23 1/2	5,905

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . . MILT DICKERSON
 DATE: 5-13-98

Columbia Inspection, Inc.

SHEET 2 OF

SAUSE BROS.

TANK NO. 3 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

12 FT.			13 FT.			14 FT.			15 FT.					
		IN.			IN.			IN.			IN.			
4,641	6	4,483	0	4,325	6	4,168	0	4,010	6	3,852	0	3,695	6	3,537
4,637	1/2	4,480	1/2	4,322	1/2	4,164	1/2	4,007	1/2	3,849	1/2	3,691	1/2	3,534
4,634	1/4	4,476	1/4	4,319	1/4	4,161	1/4	4,003	1/4	3,846	1/4	3,688	1/4	3,530
4,631	3/4	4,473	3/4	4,315	3/4	4,158	3/4	4,000	3/4	3,842	3/4	3,685	3/4	3,527
4,627	1	4,470	1	4,312	1	4,154	1	3,997	1	3,839	1	3,681	1	3,524
4,624	1 1/2	4,466	1 1/2	4,309	1 1/2	4,151	1 1/2	3,994	1 1/2	3,836	1 1/2	3,678	1 1/2	3,521
4,621	2	4,463	2	4,306	2	4,148	2	3,990	2	3,833	2	3,675	2	3,517
4,618	2 1/2	4,460	2 1/2	4,302	2 1/2	4,145	2 1/2	3,987	2 1/2	3,829	2 1/2	3,672	2 1/2	3,514
4,614	3	4,457	3	4,299	3	4,141	3	3,984	3	3,826	3	3,668	3	3,511
4,611	3 1/2	4,453	3 1/2	4,296	3 1/2	4,138	3 1/2	3,980	3 1/2	3,823	3 1/2	3,665	3 1/2	3,507
4,608	4	4,450	4	4,292	4	4,135	4	3,977	4	3,819	4	3,662	4	3,504
4,604	4 1/2	4,447	4 1/2	4,289	4 1/2	4,131	4 1/2	3,974	4 1/2	3,816	4 1/2	3,659	4 1/2	3,501
4,601	5	4,443	5	4,286	5	4,128	5	3,971	5	3,813	5	3,655	5	3,498
4,598	5 1/2	4,440	5 1/2	4,283	5 1/2	4,125	5 1/2	3,967	5 1/2	3,810	5 1/2	3,652	5 1/2	3,494
4,595	6	4,437	6	4,279	6	4,122	6	3,964	6	3,806	6	3,649	6	3,491
4,591	6 1/2	4,434	6 1/2	4,276	6 1/2	4,118	6 1/2	3,961	6 1/2	3,803	6 1/2	3,645	6 1/2	3,488
4,588	7	4,430	7	4,273	7	4,115	7	3,957	7	3,800	7	3,642	7	3,484
4,585	7 1/2	4,427	7 1/2	4,269	7 1/2	4,112	7 1/2	3,954	7 1/2	3,796	7 1/2	3,639	7 1/2	3,481
4,581	8	4,424	8	4,266	8	4,108	8	3,951	8	3,793	8	3,636	8	3,478
4,578	8 1/2	4,420	8 1/2	4,263	8 1/2	4,105	8 1/2	3,948	8 1/2	3,790	8 1/2	3,632	8 1/2	3,475
4,575	9	4,417	9	4,260	9	4,102	9	3,944	9	3,787	9	3,629	9	3,471
4,572	9 1/2	4,414	9 1/2	4,256	9 1/2	4,099	9 1/2	3,941	9 1/2	3,783	9 1/2	3,626	9 1/2	3,468
4,568	10	4,411	10	4,253	10	4,095	10	3,938	10	3,780	10	3,622	10	3,465
4,565	10 1/2	4,407	10 1/2	4,250	10 1/2	4,092	10 1/2	3,934	10 1/2	3,777	10 1/2	3,619	10 1/2	3,461
4,562	11	4,404	11	4,246	11	4,089	11	3,931	11	3,773	11	3,616	11	3,458
4,558	11 1/2	4,401	11 1/2	4,243	11 1/2	4,085	11 1/2	3,928	11 1/2	3,770	11 1/2	3,613	11 1/2	3,455
4,555	12	4,397	12	4,240	12	4,082	12	3,925	12	3,767	12	3,609	12	3,452
4,552	12 1/2	4,394	12 1/2	4,237	12 1/2	4,079	12 1/2	3,921	12 1/2	3,764	12 1/2	3,606	12 1/2	3,448
4,549	13	4,391	13	4,233	13	4,076	13	3,918	13	3,760	13	3,603	13	3,445
4,545	13 1/2	4,388	13 1/2	4,230	13 1/2	4,072	13 1/2	3,915	13 1/2	3,757	13 1/2	3,599	13 1/2	3,442
4,542	14	4,384	14	4,227	14	4,069	14	3,911	14	3,754	14	3,596	14	3,438
4,539	14 1/2	4,381	14 1/2	4,223	14 1/2	4,066	14 1/2	3,908	14 1/2	3,750	14 1/2	3,593	14 1/2	3,435
4,535	15	4,378	15	4,220	15	4,062	15	3,905	15	3,747	15	3,590	15	3,432
4,532	15 1/2	4,375	15 1/2	4,217	15 1/2	4,059	15 1/2	3,902	15 1/2	3,744	15 1/2	3,586	15 1/2	3,429
4,529	16	4,371	16	4,214	16	4,056	16	3,898	16	3,741	16	3,583	16	3,425
4,526	16 1/2	4,368	16 1/2	4,210	16 1/2	4,053	16 1/2	3,895	16 1/2	3,737	16 1/2	3,580	16 1/2	3,422
4,522	17	4,365	17	4,207	17	4,049	17	3,892	17	3,734	17	3,576	17	3,419
4,519	17 1/2	4,361	17 1/2	4,204	17 1/2	4,046	17 1/2	3,888	17 1/2	3,731	17 1/2	3,573	17 1/2	3,415
4,516	18	4,358	18	4,200	18	4,043	18	3,885	18	3,727	18	3,570	18	3,412
4,512	18 1/2	4,355	18 1/2	4,197	18 1/2	4,039	18 1/2	3,882	18 1/2	3,724	18 1/2	3,567	18 1/2	3,409
4,509	19	4,352	19	4,194	19	4,036	19	3,879	19	3,721	19	3,563	19	3,406
4,506	19 1/2	4,348	19 1/2	4,191	19 1/2	4,033	19 1/2	3,875	19 1/2	3,718	19 1/2	3,560	19 1/2	3,402
4,503	20	4,345	20	4,187	20	4,030	20	3,872	20	3,714	20	3,557	20	3,399
4,499	20 1/2	4,342	20 1/2	4,184	20 1/2	4,026	20 1/2	3,869	20 1/2	3,711	20 1/2	3,553	20 1/2	3,396
4,496	21	4,338	21	4,181	21	4,023	21	3,865	21	3,708	21	3,550	21	3,392
4,493	21 1/2	4,335	21 1/2	4,177	21 1/2	4,020	21 1/2	3,862	21 1/2	3,704	21 1/2	3,547	21 1/2	3,389
4,489	22	4,332	22	4,174	22	4,017	22	3,859	22	3,701	22	3,544	22	3,386
4,486	22 1/2	4,329	22 1/2	4,171	22 1/2	4,013	22 1/2	3,856	22 1/2	3,698	22 1/2	3,540	22 1/2	3,383

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 3 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
3,379	6	3,222	0	3,064	6	2,906	0	2,749	6	2,591	0	2,434	6	2,277
3,376	3/4	3,218	3/4	3,061	3/4	2,903	3/4	2,745	3/4	2,588	3/4	2,431	3/4	2,274
3,373	3/4	3,215	3/4	3,057	3/4	2,900	3/4	2,742	3/4	2,584	3/4	2,428	3/4	2,270
3,369	3/4	3,212	3/4	3,054	3/4	2,897	3/4	2,739	3/4	2,581	3/4	2,424	3/4	2,267
3,366	3/4	3,209	3/4	3,051	3/4	2,893	3/4	2,736	3/4	2,578	3/4	2,421	3/4	2,264
3,363	3/4	3,205	3/4	3,048	3/4	2,890	3/4	2,732	3/4	2,575	3/4	2,418	3/4	2,261
3,360	3/4	3,202	3/4	3,044	3/4	2,887	3/4	2,729	3/4	2,571	3/4	2,415	3/4	2,258
3,356	3/4	3,199	3/4	3,041	3/4	2,883	3/4	2,726	3/4	2,568	3/4	2,411	3/4	2,254
3,353	7	3,195	1	3,038	7	2,880	1	2,722	7	2,565	1	2,408	7	2,251
3,350	3/4	3,192	3/4	3,034	3/4	2,877	3/4	2,719	3/4	2,562	3/4	2,405	3/4	2,248
3,346	3/4	3,189	3/4	3,031	3/4	2,874	3/4	2,716	3/4	2,558	3/4	2,402	3/4	2,245
3,343	3/4	3,186	3/4	3,028	3/4	2,870	3/4	2,713	3/4	2,555	3/4	2,398	3/4	2,241
3,340	3/4	3,182	3/4	3,025	3/4	2,867	3/4	2,709	3/4	2,552	3/4	2,395	3/4	2,238
3,337	3/4	3,179	3/4	3,021	3/4	2,864	3/4	2,706	3/4	2,548	3/4	2,392	3/4	2,235
3,333	3/4	3,176	3/4	3,018	3/4	2,860	3/4	2,703	3/4	2,545	3/4	2,388	3/4	2,232
3,330	3/4	3,172	3/4	3,015	3/4	2,857	3/4	2,699	3/4	2,542	3/4	2,385	3/4	2,229
3,327	8	3,169	2	3,011	8	2,854	2	2,696	8	2,539	2	2,382	8	2,225
3,323	3/4	3,166	3/4	3,008	3/4	2,851	3/4	2,693	3/4	2,535	3/4	2,379	3/4	2,222
3,320	3/4	3,163	3/4	3,005	3/4	2,847	3/4	2,690	3/4	2,532	3/4	2,375	3/4	2,219
3,317	3/4	3,159	3/4	3,002	3/4	2,844	3/4	2,686	3/4	2,529	3/4	2,372	3/4	2,216
3,314	3/4	3,156	3/4	2,998	3/4	2,841	3/4	2,683	3/4	2,525	3/4	2,369	3/4	2,212
3,310	3/4	3,153	3/4	2,995	3/4	2,837	3/4	2,680	3/4	2,522	3/4	2,365	3/4	2,209
3,307	3/4	3,149	3/4	2,992	3/4	2,834	3/4	2,676	3/4	2,519	3/4	2,362	3/4	2,206
3,304	3/4	3,146	3/4	2,988	3/4	2,831	3/4	2,673	3/4	2,516	3/4	2,359	3/4	2,203
3,300	9	3,143	3	2,985	9	2,828	3	2,670	9	2,512	3	2,356	9	2,200
3,297	3/4	3,140	3/4	2,982	3/4	2,824	3/4	2,667	3/4	2,509	3/4	2,352	3/4	2,196
3,294	3/4	3,136	3/4	2,979	3/4	2,821	3/4	2,663	3/4	2,506	3/4	2,349	3/4	2,193
3,291	3/4	3,133	3/4	2,975	3/4	2,818	3/4	2,660	3/4	2,502	3/4	2,346	3/4	2,190
3,287	3/4	3,130	3/4	2,972	3/4	2,814	3/4	2,657	3/4	2,499	3/4	2,342	3/4	2,187
3,284	3/4	3,126	3/4	2,969	3/4	2,811	3/4	2,653	3/4	2,496	3/4	2,339	3/4	2,183
3,281	3/4	3,123	3/4	2,965	3/4	2,808	3/4	2,650	3/4	2,493	3/4	2,336	3/4	2,180
3,278	3/4	3,120	3/4	2,962	3/4	2,805	3/4	2,647	3/4	2,489	3/4	2,333	3/4	2,177
3,274	10	3,117	4	2,959	10	2,801	4	2,644	10	2,486	4	2,329	10	2,174
3,271	3/4	3,113	3/4	2,956	3/4	2,798	3/4	2,640	3/4	2,483	3/4	2,326	3/4	2,170
3,268	3/4	3,110	3/4	2,952	3/4	2,795	3/4	2,637	3/4	2,479	3/4	2,323	3/4	2,167
3,264	3/4	3,107	3/4	2,949	3/4	2,791	3/4	2,634	3/4	2,476	3/4	2,319	3/4	2,164
3,261	3/4	3,103	3/4	2,946	3/4	2,788	3/4	2,630	3/4	2,473	3/4	2,316	3/4	2,161
3,258	3/4	3,100	3/4	2,942	3/4	2,785	3/4	2,627	3/4	2,470	3/4	2,313	3/4	2,157
3,255	3/4	3,097	3/4	2,939	3/4	2,782	3/4	2,624	3/4	2,466	3/4	2,310	3/4	2,154
3,251	3/4	3,094	3/4	2,936	3/4	2,778	3/4	2,621	3/4	2,463	3/4	2,306	3/4	2,151
3,248	11	3,090	5	2,933	11	2,775	5	2,617	11	2,460	5	2,303	11	2,147
3,245	3/4	3,087	3/4	2,929	3/4	2,772	3/4	2,614	3/4	2,457	3/4	2,300	3/4	2,144
3,241	3/4	3,084	3/4	2,926	3/4	2,768	3/4	2,611	3/4	2,453	3/4	2,296	3/4	2,141
3,238	3/4	3,080	3/4	2,923	3/4	2,765	3/4	2,607	3/4	2,450	3/4	2,293	3/4	2,138
3,235	3/4	3,077	3/4	2,920	3/4	2,762	3/4	2,604	3/4	2,447	3/4	2,290	3/4	2,134
3,232	3/4	3,074	3/4	2,916	3/4	2,759	3/4	2,601	3/4	2,444	3/4	2,287	3/4	2,131
3,228	3/4	3,071	3/4	2,913	3/4	2,755	3/4	2,598	3/4	2,440	3/4	2,283	3/4	2,128
3,225	3/4	3,067	3/4	2,910	3/4	2,752	3/4	2,594	3/4	2,437	3/4	2,280	3/4	2,124

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 3 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 10"

20 FT.			21 FT.			22 FT.			23 FT.					
		IN.			IN.			IN.			IN.			
2,121	6	1,964	0	1,807	6	1,650	0	1,495	6	1,337	0	1,179	6	1,022
2,118	1/2	1,960	1/2	1,804	1/2	1,647	1/2	1,491	1/2	1,334	1/2	1,176	1/2	1,018
2,115	1/2	1,957	1/2	1,801	1/2	1,643	1/2	1,488	1/2	1,330	1/2	1,173	1/2	1,015
2,111	1/2	1,954	1/2	1,797	1/2	1,640	1/2	1,485	1/2	1,327	1/2	1,169	1/2	1,012
2,108	1/2	1,950	1/2	1,794	1/2	1,637	1/2	1,481	1/2	1,324	1/2	1,166	1/2	1,008
2,105	1/2	1,947	1/2	1,791	1/2	1,634	1/2	1,478	1/2	1,321	1/2	1,163	1/2	1,005
2,101	1/2	1,944	1/2	1,788	1/2	1,631	1/2	1,475	1/2	1,317	1/2	1,160	1/2	1,002
2,098	1/2	1,941	1/2	1,784	1/2	1,627	1/2	1,472	1/2	1,314	1/2	1,156	1/2	999
2,095	7	1,937	1	1,781	7	1,624	1	1,468	7	1,311	1	1,153	7	995
2,092	1/2	1,934	1/2	1,778	1/2	1,621	1/2	1,465	1/2	1,307	1/2	1,150	1/2	992
2,088	1/2	1,931	1/2	1,775	1/2	1,618	1/2	1,462	1/2	1,304	1/2	1,146	1/2	989
2,085	1/2	1,927	1/2	1,771	1/2	1,614	1/2	1,458	1/2	1,301	1/2	1,143	1/2	986
2,082	1/2	1,924	1/2	1,768	1/2	1,611	1/2	1,455	1/2	1,298	1/2	1,140	1/2	982
2,078	1/2	1,921	1/2	1,765	1/2	1,608	1/2	1,452	1/2	1,294	1/2	1,137	1/2	979
2,075	1/2	1,918	1/2	1,762	1/2	1,605	1/2	1,449	1/2	1,291	1/2	1,133	1/2	976
2,072	1/2	1,914	1/2	1,758	1/2	1,602	1/2	1,445	1/2	1,288	1/2	1,130	1/2	972
2,069	8	1,911	2	1,755	8	1,598	2	1,442	8	1,284	2	1,127	8	969
2,065	1/2	1,908	1/2	1,752	1/2	1,595	1/2	1,439	1/2	1,281	1/2	1,123	1/2	966
2,062	1/2	1,904	1/2	1,749	1/2	1,592	1/2	1,435	1/2	1,278	1/2	1,120	1/2	963
2,059	1/2	1,901	1/2	1,745	1/2	1,589	1/2	1,432	1/2	1,275	1/2	1,117	1/2	959
2,055	1/2	1,898	1/2	1,742	1/2	1,585	1/2	1,429	1/2	1,271	1/2	1,114	1/2	956
2,052	1/2	1,895	1/2	1,739	1/2	1,582	1/2	1,426	1/2	1,268	1/2	1,110	1/2	953
2,049	1/2	1,891	1/2	1,735	1/2	1,579	1/2	1,422	1/2	1,265	1/2	1,107	1/2	949
2,046	1/2	1,888	1/2	1,732	1/2	1,576	1/2	1,419	1/2	1,261	1/2	1,104	1/2	946
2,042	9	1,885	3	1,729	9	1,573	3	1,416	9	1,258	3	1,100	9	943
2,039	1/2	1,881	1/2	1,726	1/2	1,569	1/2	1,412	1/2	1,255	1/2	1,097	1/2	940
2,036	1/2	1,878	1/2	1,722	1/2	1,566	1/2	1,409	1/2	1,252	1/2	1,094	1/2	936
2,032	1/2	1,875	1/2	1,719	1/2	1,563	1/2	1,406	1/2	1,248	1/2	1,091	1/2	933
2,029	1/2	1,872	1/2	1,716	1/2	1,560	1/2	1,403	1/2	1,245	1/2	1,087	1/2	930
2,026	1/2	1,869	1/2	1,712	1/2	1,556	1/2	1,399	1/2	1,242	1/2	1,084	1/2	926
2,023	1/2	1,865	1/2	1,709	1/2	1,553	1/2	1,396	1/2	1,238	1/2	1,081	1/2	923
2,019	1/2	1,862	1/2	1,706	1/2	1,550	1/2	1,393	1/2	1,235	1/2	1,077	1/2	920
2,016	10	1,859	4	1,703	10	1,547	4	1,389	10	1,232	4	1,074	10	917
2,013	1/2	1,856	1/2	1,699	1/2	1,543	1/2	1,386	1/2	1,229	1/2	1,071	1/2	913
2,010	1/2	1,852	1/2	1,696	1/2	1,540	1/2	1,383	1/2	1,225	1/2	1,068	1/2	910
2,006	1/2	1,849	1/2	1,693	1/2	1,537	1/2	1,380	1/2	1,222	1/2	1,064	1/2	907
2,003	1/2	1,846	1/2	1,689	1/2	1,534	1/2	1,376	1/2	1,219	1/2	1,061	1/2	903
2,000	1/2	1,843	1/2	1,686	1/2	1,531	1/2	1,373	1/2	1,215	1/2	1,058	1/2	900
1,996	1/2	1,839	1/2	1,683	1/2	1,527	1/2	1,370	1/2	1,212	1/2	1,054	1/2	897
1,993	1/2	1,836	1/2	1,680	1/2	1,524	1/2	1,366	1/2	1,209	1/2	1,051	1/2	894
1,990	11	1,833	5	1,676	11	1,521	5	1,363	11	1,206	5	1,048	11	890
1,987	1/2	1,830	1/2	1,673	1/2	1,518	1/2	1,360	1/2	1,202	1/2	1,045	1/2	887
1,983	1/2	1,826	1/2	1,670	1/2	1,514	1/2	1,357	1/2	1,199	1/2	1,041	1/2	884
1,980	1/2	1,823	1/2	1,666	1/2	1,511	1/2	1,353	1/2	1,196	1/2	1,038	1/2	880
1,977	1/2	1,820	1/2	1,663	1/2	1,508	1/2	1,350	1/2	1,192	1/2	1,035	1/2	877
1,973	1/2	1,817	1/2	1,660	1/2	1,504	1/2	1,347	1/2	1,189	1/2	1,031	1/2	874
1,970	1/2	1,813	1/2	1,657	1/2	1,501	1/2	1,344	1/2	1,186	1/2	1,028	1/2	871
1,967	1/2	1,810	1/2	1,653	1/2	1,498	1/2	1,340	1/2	1,183	1/2	1,025	1/2	867

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 3 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26'10"

24 FT.			25 FT.			26 FT.			27 FT.		
	IN.			IN.			IN.			IN.	
864	6	706	0	549	6	391	0	242	6	98	6
861	1/2	703	1/2	545	1/2	388	1/2	239	1/2	95	1/2
857	1/2	700	1/2	542	1/2	384	1/2	236	1/2	93	1/2
854	1/2	696	1/2	539	1/2	381	1/2	233	1/2	90	1/2
851	1/2	693	1/2	536	1/2	378	1/2	230	1/2	87	1/2
848	1/2	690	1/2	532	1/2	375	1/2	227	1/2	85	1/2
844	1/2	687	1/2	529	1/2	371	1/2	224	1/2	82	1/2
841	1/2	683	1/2	526	1/2	368	1/2	220	1/2	79	1/2
838	7	680	1	522	7	365	1	217	7	76	7
834	1/2	677	1/2	519	1/2	362	1/2	214	1/2	74	1/2
831	1/2	673	1/2	516	1/2	359	1/2	211	1/2	71	1/2
828	1/2	670	1/2	513	1/2	356	1/2	208	1/2	68	1/2
825	1/2	667	1/2	509	1/2	353	1/2	205	1/2	67	1/2
821	1/2	664	1/2	506	1/2	350	1/2	202	1/2	65	1/2
818	1/2	660	1/2	503	1/2	347	1/2	199	1/2	63	1/2
815	1/2	657	1/2	499	1/2	343	1/2	196	1/2	61	1/2
811	8	654	2	496	8	340	2	193	8	59	2
808	1/2	650	1/2	493	1/2	337	1/2	190	1/2	57	1/2
805	1/2	647	1/2	490	1/2	334	1/2	187	1/2	55	1/2
802	1/2	644	1/2	486	1/2	331	1/2	184	1/2	54	1/2
798	1/2	641	1/2	483	1/2	328	1/2	180	1/2	52	1/2
795	1/2	637	1/2	480	1/2	325	1/2	177	1/2	50	1/2
792	1/2	634	1/2	476	1/2	322	1/2	174	1/2	48	1/2
788	1/2	631	1/2	473	1/2	319	1/2	171	1/2	46	1/2
785	9	628	3	470	9	316	3	168	9	44	3
782	1/2	624	1/2	467	1/2	313	1/2	165	1/2	42	1/2
779	1/2	621	1/2	463	1/2	310	1/2	162	1/2	41	1/2
775	1/2	618	1/2	460	1/2	307	1/2	159	1/2	39	1/2
772	1/2	614	1/2	457	1/2	303	1/2	156	1/2	37	1/2
769	1/2	611	1/2	453	1/2	300	1/2	153	1/2	35	1/2
765	1/2	608	1/2	450	1/2	297	1/2	150	1/2	33	1/2
762	1/2	605	1/2	447	1/2	294	1/2	147	1/2	31	1/2
759	10	601	4	444	10	291	4	144	10	30	4
756	1/2	598	1/2	440	1/2	288	1/2	141	1/2	28	1/2
752	1/2	595	1/2	437	1/2	285	1/2	137	1/2	26	1/2
749	1/2	591	1/2	434	1/2	282	1/2	134	1/2	24	1/2
746	1/2	588	1/2	430	1/2	279	1/2	131	1/2	22	1/2
742	1/2	585	1/2	427	1/2	276	1/2	128	1/2	20	1/2
739	1/2	582	1/2	424	1/2	273	1/2	125	1/2	18	1/2
736	1/2	578	1/2	421	1/2	270	1/2	122	1/2	16	1/2
733	11	575	5	417	11	267	5	119	11	14	5
729	1/2	572	1/2	414	1/2	263	1/2	117	1/2	12	1/2
726	1/2	568	1/2	411	1/2	260	1/2	114	1/2	10	1/2
723	1/2	565	1/2	407	1/2	257	1/2	111	1/2	8	1/2
719	1/2	562	1/2	404	1/2	254	1/2	109	1/2	6	1/2
716	1/2	559	1/2	401	1/2	251	1/2	106	1/2	4	1/2
713	1/2	555	1/2	398	1/2	248	1/2	103	1/2	2	1/2
710	1/2	552	1/2	394	1/2	245	1/2	101	1/2	0	1/2

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . .MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 4 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

0		1		2		3		4	
FT.		FT.		FT.		FT.		FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 4 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,164	6	7,006	0	6,849	6	6,691	0	6,533	6	6,376	0	6,218	6	6,060
7,161	1/2	7,003	1/2	6,845	1/2	6,688	1/2	6,530	1/2	6,372	1/2	6,215	1/2	6,057
7,157	1/2	7,000	1/2	6,842	1/2	6,685	1/2	6,527	1/2	6,369	1/2	6,211	1/2	6,054
7,154	1/2	6,996	1/2	6,839	1/2	6,681	1/2	6,524	1/2	6,366	1/2	6,208	1/2	6,050
7,151	1/2	6,993	1/2	6,836	1/2	6,678	1/2	6,520	1/2	6,363	1/2	6,205	1/2	6,047
7,148	1/2	6,990	1/2	6,832	1/2	6,675	1/2	6,517	1/2	6,359	1/2	6,202	1/2	6,044
7,144	1/2	6,987	1/2	6,829	1/2	6,671	1/2	6,514	1/2	6,356	1/2	6,198	1/2	6,041
7,141	1/2	6,983	1/2	6,826	1/2	6,668	1/2	6,510	1/2	6,353	1/2	6,195	1/2	6,037
7,138	7	6,980	1	6,822	7	6,665	1	6,507	7	6,349	1	6,192	7	6,034
7,134	1/2	6,977	1/2	6,819	1/2	6,662	1/2	6,504	1/2	6,346	1/2	6,188	1/2	6,031
7,131	1/2	6,974	1/2	6,816	1/2	6,658	1/2	6,501	1/2	6,343	1/2	6,185	1/2	6,027
7,128	1/2	6,970	1/2	6,813	1/2	6,655	1/2	6,497	1/2	6,340	1/2	6,182	1/2	6,024
7,125	1/2	6,967	1/2	6,809	1/2	6,652	1/2	6,494	1/2	6,336	1/2	6,179	1/2	6,021
7,121	1/2	6,964	1/2	6,806	1/2	6,648	1/2	6,491	1/2	6,333	1/2	6,175	1/2	6,018
7,118	1/2	6,960	1/2	6,803	1/2	6,645	1/2	6,487	1/2	6,330	1/2	6,172	1/2	6,014
7,115	1/2	6,957	1/2	6,799	1/2	6,642	1/2	6,484	1/2	6,326	1/2	6,169	1/2	6,011
7,111	8	6,954	2	6,796	8	6,639	2	6,481	8	6,323	2	6,165	8	6,008
7,108	1/2	6,951	1/2	6,793	1/2	6,635	1/2	6,478	1/2	6,320	1/2	6,162	1/2	6,005
7,105	1/2	6,947	1/2	6,790	1/2	6,632	1/2	6,474	1/2	6,317	1/2	6,159	1/2	6,001
7,102	1/2	6,944	1/2	6,786	1/2	6,629	1/2	6,471	1/2	6,313	1/2	6,156	1/2	5,998
7,098	1/2	6,941	1/2	6,783	1/2	6,625	1/2	6,468	1/2	6,310	1/2	6,152	1/2	5,995
7,095	1/2	6,937	1/2	6,780	1/2	6,622	1/2	6,464	1/2	6,307	1/2	6,149	1/2	5,991
7,092	1/2	6,934	1/2	6,776	1/2	6,619	1/2	6,461	1/2	6,303	1/2	6,146	1/2	5,988
7,088	1/2	6,931	1/2	6,773	1/2	6,616	1/2	6,458	1/2	6,300	1/2	6,142	1/2	5,985
7,085	9	6,928	3	6,770	9	6,612	3	6,455	9	6,297	3	6,139	9	5,982
7,082	1/2	6,924	1/2	6,767	1/2	6,609	1/2	6,451	1/2	6,294	1/2	6,136	1/2	5,978
7,079	1/2	6,921	1/2	6,763	1/2	6,606	1/2	6,448	1/2	6,290	1/2	6,133	1/2	5,975
7,075	1/2	6,918	1/2	6,760	1/2	6,602	1/2	6,445	1/2	6,287	1/2	6,129	1/2	5,972
7,072	1/2	6,914	1/2	6,757	1/2	6,599	1/2	6,441	1/2	6,284	1/2	6,126	1/2	5,968
7,069	1/2	6,911	1/2	6,753	1/2	6,596	1/2	6,438	1/2	6,280	1/2	6,123	1/2	5,965
7,065	1/2	6,908	1/2	6,750	1/2	6,593	1/2	6,435	1/2	6,277	1/2	6,119	1/2	5,962
7,062	1/2	6,905	1/2	6,747	1/2	6,589	1/2	6,432	1/2	6,274	1/2	6,116	1/2	5,959
7,059	10	6,901	4	6,744	10	6,586	4	6,428	10	6,271	4	6,113	10	5,955
7,056	1/2	6,898	1/2	6,740	1/2	6,583	1/2	6,425	1/2	6,267	1/2	6,110	1/2	5,952
7,052	1/2	6,895	1/2	6,737	1/2	6,579	1/2	6,422	1/2	6,264	1/2	6,106	1/2	5,949
7,049	1/2	6,891	1/2	6,734	1/2	6,576	1/2	6,418	1/2	6,261	1/2	6,103	1/2	5,945
7,046	1/2	6,888	1/2	6,730	1/2	6,573	1/2	6,415	1/2	6,257	1/2	6,100	1/2	5,942
7,042	1/2	6,885	1/2	6,727	1/2	6,570	1/2	6,412	1/2	6,254	1/2	6,096	1/2	5,939
7,039	1/2	6,882	1/2	6,724	1/2	6,566	1/2	6,409	1/2	6,251	1/2	6,093	1/2	5,936
7,036	1/2	6,878	1/2	6,721	1/2	6,563	1/2	6,405	1/2	6,248	1/2	6,090	1/2	5,932
7,033	11	6,875	5	6,717	11	6,560	5	6,402	11	6,244	5	6,087	11	5,929
7,029	1/2	6,872	1/2	6,714	1/2	6,556	1/2	6,399	1/2	6,241	1/2	6,083	1/2	5,926
7,026	1/2	6,868	1/2	6,711	1/2	6,553	1/2	6,395	1/2	6,238	1/2	6,080	1/2	5,922
7,023	1/2	6,865	1/2	6,708	1/2	6,550	1/2	6,392	1/2	6,234	1/2	6,077	1/2	5,919
7,019	1/2	6,862	1/2	6,704	1/2	6,547	1/2	6,389	1/2	6,231	1/2	6,073	1/2	5,916
7,016	1/2	6,859	1/2	6,701	1/2	6,543	1/2	6,386	1/2	6,228	1/2	6,070	1/2	5,913
7,013	1/2	6,855	1/2	6,698	1/2	6,540	1/2	6,382	1/2	6,225	1/2	6,067	1/2	5,909
7,010	1/2	6,852	1/2	6,694	1/2	6,537	1/2	6,379	1/2	6,221	1/2	6,064	1/2	5,906

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

8 FT.			9 FT.			10 FT.			11 FT.					
	IN.			IN.			IN.			IN.				
5,903	6	5,745	0	5,587	6	5,430	0	5,272	6	5,114	0	4,956	6	4,799
5,899	1/2	5,742	1/2	5,584	1/2	5,426	1/2	5,269	1/2	5,111	1/2	4,953	1/2	4,796
5,896	1/4	5,738	1/4	5,581	1/4	5,423	1/4	5,265	1/4	5,108	1/4	4,950	1/4	4,792
5,893	1/8	5,735	1/8	5,577	1/8	5,420	1/8	5,262	1/8	5,104	1/8	4,947	1/8	4,789
5,890	1/16	5,732	1/16	5,574	1/16	5,416	1/16	5,259	1/16	5,101	1/16	4,943	1/16	4,786
5,886	1/32	5,729	1/32	5,571	1/32	5,413	1/32	5,255	1/32	5,098	1/32	4,940	1/32	4,782
5,883	1/64	5,725	1/64	5,568	1/64	5,410	1/64	5,252	1/64	5,094	1/64	4,937	1/64	4,779
5,880	1/128	5,722	1/128	5,564	1/128	5,407	1/128	5,249	1/128	5,091	1/128	4,933	1/128	4,776
5,876	1/256	5,719	1/256	5,561	1/256	5,403	1/256	5,246	1/256	5,088	1/256	4,930	1/256	4,773
5,873	1/512	5,715	1/512	5,558	1/512	5,400	1/512	5,242	1/512	5,085	1/512	4,927	1/512	4,769
5,870	1/1024	5,712	1/1024	5,554	1/1024	5,397	1/1024	5,239	1/1024	5,081	1/1024	4,924	1/1024	4,766
5,867	1/2048	5,709	1/2048	5,551	1/2048	5,393	1/2048	5,236	1/2048	5,078	1/2048	4,920	1/2048	4,763
5,863	1/4096	5,706	1/4096	5,548	1/4096	5,390	1/4096	5,232	1/4096	5,075	1/4096	4,917	1/4096	4,759
5,860	1/8192	5,702	1/8192	5,545	1/8192	5,387	1/8192	5,229	1/8192	5,071	1/8192	4,914	1/8192	4,756
5,857	1/16384	5,699	1/16384	5,541	1/16384	5,384	1/16384	5,226	1/16384	5,068	1/16384	4,910	1/16384	4,753
5,853	1/32768	5,696	1/32768	5,538	1/32768	5,380	1/32768	5,223	1/32768	5,065	1/32768	4,907	1/32768	4,750
5,850	1/65536	5,692	1/65536	5,535	1/65536	5,377	1/65536	5,219	1/65536	5,062	1/65536	4,904	1/65536	4,746
5,847	1/131072	5,689	1/131072	5,531	1/131072	5,374	1/131072	5,216	1/131072	5,058	1/131072	4,901	1/131072	4,743
5,844	1/262144	5,686	1/262144	5,528	1/262144	5,370	1/262144	5,213	1/262144	5,055	1/262144	4,897	1/262144	4,740
5,840	1/524288	5,683	1/524288	5,525	1/524288	5,367	1/524288	5,209	1/524288	5,052	1/524288	4,894	1/524288	4,736
5,837	1/1048576	5,679	1/1048576	5,522	1/1048576	5,364	1/1048576	5,206	1/1048576	5,048	1/1048576	4,891	1/1048576	4,733
5,834	1/2097152	5,676	1/2097152	5,518	1/2097152	5,361	1/2097152	5,203	1/2097152	5,045	1/2097152	4,888	1/2097152	4,730
5,830	1/4194304	5,673	1/4194304	5,515	1/4194304	5,357	1/4194304	5,200	1/4194304	5,042	1/4194304	4,884	1/4194304	4,727
5,827	1/8388608	5,669	1/8388608	5,512	1/8388608	5,354	1/8388608	5,196	1/8388608	5,039	1/8388608	4,881	1/8388608	4,723
5,824	1/16777216	5,666	1/16777216	5,508	1/16777216	5,351	1/16777216	5,193	1/16777216	5,035	1/16777216	4,878	1/16777216	4,720
5,821	1/33554432	5,663	1/33554432	5,505	1/33554432	5,347	1/33554432	5,190	1/33554432	5,032	1/33554432	4,874	1/33554432	4,717
5,817	1/67108864	5,660	1/67108864	5,502	1/67108864	5,344	1/67108864	5,186	1/67108864	5,029	1/67108864	4,871	1/67108864	4,713
5,814	1/134217728	5,656	1/134217728	5,499	1/134217728	5,341	1/134217728	5,183	1/134217728	5,025	1/134217728	4,868	1/134217728	4,710
5,811	1/268435456	5,653	1/268435456	5,495	1/268435456	5,338	1/268435456	5,180	1/268435456	5,022	1/268435456	4,865	1/268435456	4,707
5,807	1/536870912	5,650	1/536870912	5,492	1/536870912	5,334	1/536870912	5,177	1/536870912	5,019	1/536870912	4,861	1/536870912	4,704
5,804	1/1073741824	5,646	1/1073741824	5,489	1/1073741824	5,331	1/1073741824	5,173	1/1073741824	5,016	1/1073741824	4,858	1/1073741824	4,700
5,801	1/2147483648	5,643	1/2147483648	5,485	1/2147483648	5,328	1/2147483648	5,170	1/2147483648	5,012	1/2147483648	4,855	1/2147483648	4,697
5,798	1/4294967296	5,640	1/4294967296	5,482	1/4294967296	5,324	1/4294967296	5,167	1/4294967296	5,009	1/4294967296	4,851	1/4294967296	4,694
5,794	1/8589934592	5,637	1/8589934592	5,479	1/8589934592	5,321	1/8589934592	5,163	1/8589934592	5,006	1/8589934592	4,848	1/8589934592	4,690
5,791	1/17179869184	5,633	1/17179869184	5,476	1/17179869184	5,318	1/17179869184	5,160	1/17179869184	5,002	1/17179869184	4,845	1/17179869184	4,687
5,788	1/34359738368	5,630	1/34359738368	5,472	1/34359738368	5,315	1/34359738368	5,157	1/34359738368	4,999	1/34359738368	4,842	1/34359738368	4,684
5,784	1/68719476736	5,627	1/68719476736	5,469	1/68719476736	5,311	1/68719476736	5,154	1/68719476736	4,996	1/68719476736	4,838	1/68719476736	4,681
5,781	1/137438953472	5,623	1/137438953472	5,466	1/137438953472	5,308	1/137438953472	5,150	1/137438953472	4,993	1/137438953472	4,835	1/137438953472	4,677
5,778	1/274877906944	5,620	1/274877906944	5,462	1/274877906944	5,305	1/274877906944	5,147	1/274877906944	4,989	1/274877906944	4,832	1/274877906944	4,674
5,775	1/549755813888	5,617	1/549755813888	5,459	1/549755813888	5,301	1/549755813888	5,144	1/549755813888	4,986	1/549755813888	4,828	1/549755813888	4,671
5,771	1/1099511627776	5,614	1/1099511627776	5,456	1/1099511627776	5,298	1/1099511627776	5,140	1/1099511627776	4,983	1/1099511627776	4,825	1/1099511627776	4,667
5,768	1/2199023255552	5,610	1/2199023255552	5,453	1/2199023255552	5,295	1/2199023255552	5,137	1/2199023255552	4,979	1/2199023255552	4,822	1/2199023255552	4,664
5,765	1/4398046511104	5,607	1/4398046511104	5,449	1/4398046511104	5,292	1/4398046511104	5,134	1/4398046511104	4,976	1/4398046511104	4,819	1/4398046511104	4,661
5,761	1/8796093022208	5,604	1/8796093022208	5,446	1/8796093022208	5,288	1/8796093022208	5,131	1/8796093022208	4,973	1/8796093022208	4,815	1/8796093022208	4,658
5,758	1/17592186044416	5,600	1/17592186044416	5,443	1/17592186044416	5,285	1/17592186044416	5,127	1/17592186044416	4,970	1/17592186044416	4,812	1/17592186044416	4,654
5,755	1/35184372088832	5,597	1/35184372088832	5,439	1/35184372088832	5,282	1/35184372088832	5,124	1/35184372088832	4,966	1/35184372088832	4,809	1/35184372088832	4,651
5,752	1/70368744177664	5,594	1/70368744177664	5,436	1/70368744177664	5,278	1/70368744177664	5,121	1/70368744177664	4,963	1/70368744177664	4,805	1/70368744177664	4,648
5,748	1/140737488355328	5,591	1/140737488355328	5,433	1/140737488355328	5,275	1/140737488355328	5,117	1/140737488355328	4,960	1/140737488355328	4,802	1/140737488355328	4,644

STRAPPED BY: MARV SCHWARTZ

COMPUTED BY: MARV SCHWARTZ

APPROVED BY: MILT DICKERSON

DATE: 5-13-98

Columbia Inspection, Inc.

SHEET 07

SAUSE BROS.

TANK NO. 4 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

12 FT.			13 FT.			14 FT.			15 FT.					
		IN.			IN.			IN.			IN.			
4,644	6	4,483	6	4,326	6	4,168	6	4,010	6	3,853	6	3,695	6	3,537
4,638	1/2	4,480	1/2	4,322	1/2	4,165	1/2	4,007	1/2	3,849	1/2	3,692	1/2	3,534
4,635	1/2	4,477	1/2	4,319	1/2	4,161	1/2	4,004	1/2	3,846	1/2	3,688	1/2	3,531
4,631	1/2	4,474	1/2	4,316	1/2	4,158	1/2	4,000	1/2	3,843	1/2	3,685	1/2	3,527
4,628	1/2	4,470	1/2	4,313	1/2	4,155	1/2	3,997	1/2	3,839	1/2	3,682	1/2	3,524
4,625	1/2	4,467	1/2	4,309	1/2	4,152	1/2	3,994	1/2	3,836	1/2	3,679	1/2	3,521
4,621	1/2	4,464	1/2	4,306	1/2	4,148	1/2	3,991	1/2	3,833	1/2	3,675	1/2	3,518
4,618	1/2	4,460	1/2	4,303	1/2	4,145	1/2	3,987	1/2	3,830	1/2	3,672	1/2	3,514
4,615	7	4,457	7	4,299	7	4,142	7	3,984	7	3,826	7	3,669	7	3,511
4,612	1/2	4,454	1/2	4,296	1/2	4,138	1/2	3,981	1/2	3,823	1/2	3,665	1/2	3,508
4,608	1/2	4,451	1/2	4,293	1/2	4,135	1/2	3,977	1/2	3,820	1/2	3,662	1/2	3,504
4,605	1/2	4,447	1/2	4,290	1/2	4,132	1/2	3,974	1/2	3,816	1/2	3,659	1/2	3,501
4,602	1/2	4,444	1/2	4,286	1/2	4,129	1/2	3,971	1/2	3,813	1/2	3,656	1/2	3,498
4,598	1/2	4,441	1/2	4,283	1/2	4,125	1/2	3,968	1/2	3,810	1/2	3,652	1/2	3,495
4,595	1/2	4,437	1/2	4,280	1/2	4,122	1/2	3,964	1/2	3,807	1/2	3,649	1/2	3,491
4,592	1/2	4,434	1/2	4,276	1/2	4,119	1/2	3,961	1/2	3,803	1/2	3,646	1/2	3,488
4,589	8	4,431	8	4,273	8	4,115	8	3,958	8	3,800	8	3,642	8	3,485
4,585	1/2	4,428	1/2	4,270	1/2	4,112	1/2	3,954	1/2	3,797	1/2	3,639	1/2	3,481
4,582	1/2	4,424	1/2	4,267	1/2	4,109	1/2	3,951	1/2	3,793	1/2	3,636	1/2	3,478
4,579	1/2	4,421	1/2	4,263	1/2	4,106	1/2	3,948	1/2	3,790	1/2	3,633	1/2	3,475
4,575	1/2	4,418	1/2	4,260	1/2	4,102	1/2	3,945	1/2	3,787	1/2	3,629	1/2	3,472
4,572	1/2	4,414	1/2	4,257	1/2	4,099	1/2	3,941	1/2	3,784	1/2	3,626	1/2	3,468
4,569	1/2	4,411	1/2	4,253	1/2	4,096	1/2	3,938	1/2	3,780	1/2	3,623	1/2	3,465
4,566	1/2	4,408	1/2	4,250	1/2	4,092	1/2	3,935	1/2	3,777	1/2	3,619	1/2	3,462
4,562	9	4,405	9	4,247	9	4,089	9	3,931	9	3,774	9	3,616	9	3,458
4,559	1/2	4,401	1/2	4,244	1/2	4,086	1/2	3,928	1/2	3,770	1/2	3,613	1/2	3,455
4,556	1/2	4,398	1/2	4,240	1/2	4,083	1/2	3,925	1/2	3,767	1/2	3,610	1/2	3,452
4,552	1/2	4,395	1/2	4,237	1/2	4,079	1/2	3,922	1/2	3,764	1/2	3,606	1/2	3,449
4,549	1/2	4,391	1/2	4,234	1/2	4,076	1/2	3,918	1/2	3,761	1/2	3,603	1/2	3,445
4,546	1/2	4,388	1/2	4,230	1/2	4,073	1/2	3,915	1/2	3,757	1/2	3,600	1/2	3,442
4,543	1/2	4,385	1/2	4,227	1/2	4,069	1/2	3,912	1/2	3,754	1/2	3,596	1/2	3,439
4,539	1/2	4,382	1/2	4,224	1/2	4,066	1/2	3,908	1/2	3,751	1/2	3,593	1/2	3,435
4,536	10	4,378	10	4,221	10	4,063	10	3,905	10	3,748	10	3,590	10	3,432
4,533	1/2	4,375	1/2	4,217	1/2	4,060	1/2	3,902	1/2	3,744	1/2	3,587	1/2	3,429
4,529	1/2	4,372	1/2	4,214	1/2	4,056	1/2	3,899	1/2	3,741	1/2	3,583	1/2	3,426
4,526	1/2	4,368	1/2	4,211	1/2	4,053	1/2	3,895	1/2	3,738	1/2	3,580	1/2	3,422
4,523	1/2	4,365	1/2	4,207	1/2	4,050	1/2	3,892	1/2	3,734	1/2	3,577	1/2	3,419
4,520	1/2	4,362	1/2	4,204	1/2	4,046	1/2	3,889	1/2	3,731	1/2	3,573	1/2	3,416
4,516	1/2	4,359	1/2	4,201	1/2	4,043	1/2	3,885	1/2	3,728	1/2	3,570	1/2	3,412
4,513	1/2	4,355	1/2	4,198	1/2	4,040	1/2	3,882	1/2	3,725	1/2	3,567	1/2	3,409
4,510	11	4,352	11	4,194	11	4,037	11	3,879	11	3,721	11	3,564	11	3,406
4,506	1/2	4,349	1/2	4,191	1/2	4,033	1/2	3,876	1/2	3,718	1/2	3,560	1/2	3,403
4,503	1/2	4,345	1/2	4,188	1/2	4,030	1/2	3,872	1/2	3,715	1/2	3,557	1/2	3,399
4,500	1/2	4,342	1/2	4,184	1/2	4,027	1/2	3,869	1/2	3,711	1/2	3,554	1/2	3,396
4,497	1/2	4,339	1/2	4,181	1/2	4,023	1/2	3,866	1/2	3,708	1/2	3,550	1/2	3,393
4,493	1/2	4,336	1/2	4,178	1/2	4,020	1/2	3,862	1/2	3,705	1/2	3,547	1/2	3,389
4,490	1/2	4,332	1/2	4,175	1/2	4,017	1/2	3,859	1/2	3,702	1/2	3,544	1/2	3,386
4,487	1/2	4,329	1/2	4,171	1/2	4,014	1/2	3,856	1/2	3,698	1/2	3,541	1/2	3,383

STRAPPED BY: MARV SCHWARTZ

COMPUTED BY: MARV SCHWARTZ

APPROVED BY: MILT DICKERSON

DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 FORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

16 FT.		17 FT.		18 FT.		19 FT.								
	IN.		IN.		IN.		IN.							
3,380	6	3,222	0	3,065	6	2,908	0	2,752	6	2,595	0	2,438	6	2,281
3,376	1/2	3,219	1/2	3,062	1/2	2,905	1/2	2,749	1/2	2,591	1/2	2,435	1/2	2,278
3,373	1/2	3,215	1/2	3,059	1/2	2,902	1/2	2,746	1/2	2,588	1/2	2,431	1/2	2,274
3,370	1/2	3,212	1/2	3,056	1/2	2,899	1/2	2,742	1/2	2,585	1/2	2,428	1/2	2,271
3,366	1/2	3,209	1/2	3,052	1/2	2,895	1/2	2,739	1/2	2,581	1/2	2,425	1/2	2,268
3,363	1/2	3,205	1/2	3,049	1/2	2,892	1/2	2,736	1/2	2,578	1/2	2,422	1/2	2,265
3,360	1/2	3,202	1/2	3,046	1/2	2,889	1/2	2,733	1/2	2,575	1/2	2,418	1/2	2,261
3,357	1/2	3,199	1/2	3,042	1/2	2,886	1/2	2,729	1/2	2,572	1/2	2,415	1/2	2,258
3,353	7	3,195	1	3,039	7	2,883	1	2,726	7	2,568	1	2,412	7	2,255
3,350	1/2	3,192	1/2	3,036	1/2	2,879	1/2	2,723	1/2	2,565	1/2	2,409	1/2	2,252
3,347	1/2	3,189	1/2	3,033	1/2	2,876	1/2	2,719	1/2	2,562	1/2	2,405	1/2	2,249
3,343	1/2	3,186	1/2	3,029	1/2	2,873	1/2	2,716	1/2	2,558	1/2	2,402	1/2	2,245
3,340	1/2	3,182	1/2	3,026	1/2	2,870	1/2	2,713	1/2	2,555	1/2	2,399	1/2	2,242
3,337	1/2	3,179	1/2	3,023	1/2	2,866	1/2	2,710	1/2	2,552	1/2	2,395	1/2	2,239
3,334	1/2	3,176	1/2	3,019	1/2	2,863	1/2	2,706	1/2	2,549	1/2	2,392	1/2	2,236
3,330	1/2	3,173	1/2	3,016	1/2	2,860	1/2	2,703	1/2	2,545	1/2	2,389	1/2	2,232
3,327	8	3,169	2	3,013	8	2,857	2	2,700	8	2,542	2	2,386	8	2,229
3,324	1/2	3,166	1/2	3,010	1/2	2,854	1/2	2,696	1/2	2,539	1/2	2,382	1/2	2,226
3,320	1/2	3,163	1/2	3,006	1/2	2,850	1/2	2,693	1/2	2,535	1/2	2,379	1/2	2,223
3,317	1/2	3,159	1/2	3,003	1/2	2,847	1/2	2,690	1/2	2,532	1/2	2,376	1/2	2,220
3,314	1/2	3,156	1/2	3,000	1/2	2,844	1/2	2,687	1/2	2,529	1/2	2,372	1/2	2,216
3,311	1/2	3,153	1/2	2,996	1/2	2,841	1/2	2,683	1/2	2,526	1/2	2,369	1/2	2,213
3,307	1/2	3,150	1/2	2,993	1/2	2,837	1/2	2,680	1/2	2,522	1/2	2,366	1/2	2,210
3,304	1/2	3,146	1/2	2,990	1/2	2,834	1/2	2,677	1/2	2,519	1/2	2,363	1/2	2,207
3,301	9	3,143	3	2,987	9	2,831	3	2,673	9	2,516	3	2,359	9	2,203
3,297	1/2	3,140	1/2	2,983	1/2	2,828	1/2	2,670	1/2	2,512	1/2	2,356	1/2	2,200
3,294	1/2	3,137	1/2	2,980	1/2	2,824	1/2	2,667	1/2	2,509	1/2	2,353	1/2	2,197
3,291	1/2	3,133	1/2	2,977	1/2	2,821	1/2	2,664	1/2	2,506	1/2	2,349	1/2	2,194
3,288	1/2	3,130	1/2	2,973	1/2	2,818	1/2	2,660	1/2	2,503	1/2	2,346	1/2	2,190
3,284	1/2	3,127	1/2	2,970	1/2	2,815	1/2	2,657	1/2	2,499	1/2	2,343	1/2	2,187
3,281	1/2	3,124	1/2	2,967	1/2	2,811	1/2	2,654	1/2	2,496	1/2	2,340	1/2	2,184
3,278	1/2	3,120	1/2	2,964	1/2	2,808	1/2	2,650	1/2	2,493	1/2	2,336	1/2	2,181
3,274	10	3,117	4	2,960	10	2,805	4	2,647	10	2,490	4	2,333	10	2,177
3,271	1/2	3,114	1/2	2,957	1/2	2,802	1/2	2,644	1/2	2,486	1/2	2,330	1/2	2,174
3,268	1/2	3,111	1/2	2,954	1/2	2,798	1/2	2,641	1/2	2,483	1/2	2,327	1/2	2,171
3,265	1/2	3,107	1/2	2,950	1/2	2,795	1/2	2,637	1/2	2,480	1/2	2,323	1/2	2,167
3,261	1/2	3,104	1/2	2,947	1/2	2,792	1/2	2,634	1/2	2,477	1/2	2,320	1/2	2,164
3,258	1/2	3,101	1/2	2,944	1/2	2,788	1/2	2,631	1/2	2,473	1/2	2,317	1/2	2,161
3,255	1/2	3,098	1/2	2,941	1/2	2,785	1/2	2,627	1/2	2,470	1/2	2,313	1/2	2,158
3,251	1/2	3,094	1/2	2,937	1/2	2,782	1/2	2,624	1/2	2,467	1/2	2,310	1/2	2,154
3,248	11	3,091	5	2,934	11	2,779	5	2,621	11	2,464	5	2,307	11	2,151
3,245	1/2	3,088	1/2	2,931	1/2	2,775	1/2	2,618	1/2	2,461	1/2	2,304	1/2	2,148
3,242	1/2	3,085	1/2	2,928	1/2	2,772	1/2	2,614	1/2	2,457	1/2	2,300	1/2	2,144
3,238	1/2	3,082	1/2	2,924	1/2	2,769	1/2	2,611	1/2	2,454	1/2	2,297	1/2	2,141
3,235	1/2	3,078	1/2	2,921	1/2	2,765	1/2	2,608	1/2	2,451	1/2	2,294	1/2	2,138
3,232	1/2	3,075	1/2	2,918	1/2	2,762	1/2	2,604	1/2	2,448	1/2	2,290	1/2	2,135
3,228	1/2	3,072	1/2	2,915	1/2	2,759	1/2	2,601	1/2	2,444	1/2	2,287	1/2	2,131
3,225	1/2	3,069	1/2	2,912	1/2	2,756	1/2	2,598	1/2	2,441	1/2	2,284	1/2	2,128

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,125	6	1,967	0	1,810	6	1,653	0	1,498	6	1,340	0	1,182	6	1,025
2,121	3/4	1,964	3/4	1,807	3/4	1,650	3/4	1,495	3/4	1,337	3/4	1,179	3/4	1,021
2,118	3/4	1,960	3/4	1,804	3/4	1,647	3/4	1,491	3/4	1,334	3/4	1,176	3/4	1,018
2,115	3/4	1,957	3/4	1,801	3/4	1,644	3/4	1,488	3/4	1,330	3/4	1,173	3/4	1,015
2,112	3/4	1,954	3/4	1,797	3/4	1,640	3/4	1,485	3/4	1,327	3/4	1,169	3/4	1,012
2,108	3/4	1,951	3/4	1,794	3/4	1,637	3/4	1,481	3/4	1,324	3/4	1,166	3/4	1,008
2,105	3/4	1,947	3/4	1,791	3/4	1,634	3/4	1,478	3/4	1,320	3/4	1,163	3/4	1,005
2,102	3/4	1,944	3/4	1,788	3/4	1,631	3/4	1,475	3/4	1,317	3/4	1,159	3/4	1,002
2,098	7	1,941	1	1,784	7	1,627	1	1,472	7	1,314	1	1,156	7	998
2,095	3/4	1,937	3/4	1,781	3/4	1,624	3/4	1,468	3/4	1,311	3/4	1,153	3/4	995
2,092	3/4	1,934	3/4	1,778	3/4	1,621	3/4	1,465	3/4	1,307	3/4	1,150	3/4	992
2,089	3/4	1,931	3/4	1,775	3/4	1,618	3/4	1,462	3/4	1,304	3/4	1,146	3/4	989
2,085	3/4	1,928	3/4	1,771	3/4	1,614	3/4	1,458	3/4	1,301	3/4	1,143	3/4	985
2,082	3/4	1,924	3/4	1,768	3/4	1,611	3/4	1,455	3/4	1,297	3/4	1,140	3/4	982
2,079	3/4	1,921	3/4	1,765	3/4	1,608	3/4	1,452	3/4	1,294	3/4	1,136	3/4	979
2,075	3/4	1,918	3/4	1,762	3/4	1,605	3/4	1,449	3/4	1,291	3/4	1,133	3/4	975
2,072	8	1,914	2	1,758	8	1,602	2	1,445	8	1,288	2	1,130	8	972
2,069	3/4	1,911	3/4	1,755	3/4	1,598	3/4	1,442	3/4	1,284	3/4	1,127	3/4	969
2,066	3/4	1,908	3/4	1,752	3/4	1,595	3/4	1,439	3/4	1,281	3/4	1,123	3/4	966
2,062	3/4	1,905	3/4	1,749	3/4	1,592	3/4	1,435	3/4	1,278	3/4	1,120	3/4	962
2,059	3/4	1,901	3/4	1,745	3/4	1,589	3/4	1,432	3/4	1,274	3/4	1,117	3/4	959
2,056	3/4	1,898	3/4	1,742	3/4	1,585	3/4	1,429	3/4	1,271	3/4	1,113	3/4	956
2,052	3/4	1,895	3/4	1,739	3/4	1,582	3/4	1,426	3/4	1,268	3/4	1,110	3/4	953
2,049	3/4	1,892	3/4	1,735	3/4	1,577	3/4	1,422	3/4	1,265	3/4	1,107	3/4	949
2,046	9	1,888	3	1,732	9	1,576	3	1,419	9	1,261	3	1,104	9	946
2,043	3/4	1,885	3/4	1,729	3/4	1,573	3/4	1,416	3/4	1,258	3/4	1,100	3/4	943
2,039	3/4	1,882	3/4	1,726	3/4	1,569	3/4	1,412	3/4	1,255	3/4	1,097	3/4	939
2,036	3/4	1,878	3/4	1,722	3/4	1,566	3/4	1,409	3/4	1,251	3/4	1,094	3/4	936
2,033	3/4	1,875	3/4	1,719	3/4	1,563	3/4	1,406	3/4	1,248	3/4	1,090	3/4	933
2,029	3/4	1,872	3/4	1,716	3/4	1,560	3/4	1,403	3/4	1,245	3/4	1,087	3/4	930
2,026	3/4	1,869	3/4	1,713	3/4	1,556	3/4	1,399	3/4	1,242	3/4	1,084	3/4	926
2,023	3/4	1,865	3/4	1,709	3/4	1,553	3/4	1,396	3/4	1,238	3/4	1,081	3/4	923
2,020	10	1,862	4	1,706	10	1,550	4	1,393	10	1,235	4	1,077	10	920
2,016	3/4	1,859	3/4	1,703	3/4	1,547	3/4	1,389	3/4	1,232	3/4	1,074	3/4	916
2,013	3/4	1,856	3/4	1,699	3/4	1,544	3/4	1,386	3/4	1,228	3/4	1,071	3/4	913
2,010	3/4	1,852	3/4	1,696	3/4	1,540	3/4	1,383	3/4	1,225	3/4	1,067	3/4	910
2,006	3/4	1,849	3/4	1,693	3/4	1,537	3/4	1,380	3/4	1,222	3/4	1,064	3/4	907
2,003	3/4	1,846	3/4	1,690	3/4	1,534	3/4	1,376	3/4	1,219	3/4	1,061	3/4	903
2,000	3/4	1,843	3/4	1,686	3/4	1,531	3/4	1,373	3/4	1,215	3/4	1,058	3/4	900
1,997	3/4	1,840	3/4	1,683	3/4	1,527	3/4	1,370	3/4	1,212	3/4	1,054	3/4	897
1,993	11	1,836	5	1,680	11	1,524	5	1,366	11	1,209	5	1,051	11	893
1,990	3/4	1,833	3/4	1,676	3/4	1,521	3/4	1,363	3/4	1,205	3/4	1,048	3/4	890
1,987	3/4	1,830	3/4	1,673	3/4	1,518	3/4	1,360	3/4	1,202	3/4	1,044	3/4	887
1,983	3/4	1,827	3/4	1,670	3/4	1,514	3/4	1,357	3/4	1,199	3/4	1,041	3/4	884
1,980	3/4	1,823	3/4	1,667	3/4	1,511	3/4	1,353	3/4	1,196	3/4	1,038	3/4	880
1,977	3/4	1,820	3/4	1,663	3/4	1,508	3/4	1,350	3/4	1,192	3/4	1,035	3/4	877
1,974	3/4	1,817	3/4	1,660	3/4	1,504	3/4	1,347	3/4	1,189	3/4	1,031	3/4	874
1,970	3/4	1,814	3/4	1,657	3/4	1,501	3/4	1,343	3/4	1,186	3/4	1,028	3/4	870

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 FORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

24 FT.			25 FT.			26 FT.			27 FT.			
	IN.			IN.			IN.			IN.		
867	0	709	0	552	6	394	0	244	6	98	0	6
864	1/4	706	1/4	548	1/4	391	1/4	241	1/4	96	1/4	1/4
861	1/2	703	1/2	545	1/2	387	1/2	238	1/2	93	1/2	1/2
857	3/4	700	3/4	542	3/4	384	3/4	235	3/4	90	3/4	3/4
854	1	696	1	539	1	381	1	232	1	87	1	1
851	1 1/4	693	1 1/4	535	1 1/4	378	1 1/4	229	1 1/4	85	1 1/4	1 1/4
847	1 1/2	690	1 1/2	532	1 1/2	374	1 1/2	226	1 1/2	82	1 1/2	1 1/2
844	1 3/4	686	1 3/4	529	1 3/4	371	1 3/4	223	1 3/4	79	1 3/4	1 3/4
841	2	683	2	525	2	368	2	219	2	77	2	2
838	2 1/4	680	2 1/4	522	2 1/4	364	2 1/4	216	2 1/4	74	2 1/4	2 1/4
834	2 1/2	677	2 1/2	519	2 1/2	361	2 1/2	213	2 1/2	71	2 1/2	2 1/2
831	2 3/4	673	2 3/4	516	2 3/4	358	2 3/4	210	2 3/4	68	2 3/4	2 3/4
828	3	670	3	512	3	355	3	207	3	66	3	3
824	3 1/4	667	3 1/4	509	3 1/4	352	3 1/4	204	3 1/4	63	3 1/4	3 1/4
821	3 1/2	663	3 1/2	506	3 1/2	349	3 1/2	201	3 1/2	61	3 1/2	3 1/2
818	3 3/4	660	3 3/4	502	3 3/4	346	3 3/4	198	3 3/4	59	3 3/4	3 3/4
815	4	657	4	499	4	342	4	195	4	57	4	4
811	4 1/4	654	4 1/4	496	4 1/4	339	4 1/4	192	4 1/4	55	4 1/4	4 1/4
808	4 1/2	650	4 1/2	493	4 1/2	336	4 1/2	189	4 1/2	53	4 1/2	4 1/2
805	4 3/4	647	4 3/4	489	4 3/4	333	4 3/4	186	4 3/4	52	4 3/4	4 3/4
801	5	644	5	486	5	330	5	183	5	50	5	5
798	5 1/4	640	5 1/4	483	5 1/4	327	5 1/4	179	5 1/4	48	5 1/4	5 1/4
795	5 1/2	637	5 1/2	479	5 1/2	324	5 1/2	176	5 1/2	46	5 1/2	5 1/2
792	5 3/4	634	5 3/4	476	5 3/4	321	5 3/4	173	5 3/4	44	5 3/4	5 3/4
788	6	631	6	473	6	318	6	170	6	42	6	6
785	6 1/4	627	6 1/4	470	6 1/4	315	6 1/4	167	6 1/4	40	6 1/4	6 1/4
782	6 1/2	624	6 1/2	466	6 1/2	312	6 1/2	164	6 1/2	38	6 1/2	6 1/2
778	6 3/4	621	6 3/4	463	6 3/4	309	6 3/4	161	6 3/4	36	6 3/4	6 3/4
775	7	617	7	460	7	306	7	158	7	34	7	7
772	7 1/4	614	7 1/4	456	7 1/4	303	7 1/4	155	7 1/4	32	7 1/4	7 1/4
769	7 1/2	611	7 1/2	453	7 1/2	299	7 1/2	152	7 1/2	31	7 1/2	7 1/2
765	7 3/4	608	7 3/4	450	7 3/4	296	7 3/4	149	7 3/4	29	7 3/4	7 3/4
762	8	604	8	447	8	293	8	146	8	27	8	8
759	8 1/4	601	8 1/4	443	8 1/4	290	8 1/4	143	8 1/4	26	8 1/4	8 1/4
755	8 1/2	598	8 1/2	440	8 1/2	287	8 1/2	140	8 1/2	25	8 1/2	8 1/2
752	8 3/4	594	8 3/4	437	8 3/4	284	8 3/4	136	8 3/4	24	8 3/4	8 3/4
749	9	591	9	433	9	281	9	133	9	23	9	9
746	9 1/4	588	9 1/4	430	9 1/4	278	9 1/4	130	9 1/4	22	9 1/4	9 1/4
742	9 1/2	585	9 1/2	427	9 1/2	275	9 1/2	127	9 1/2	21	9 1/2	9 1/2
739	9 3/4	581	9 3/4	424	9 3/4	272	9 3/4	124	9 3/4	20	9 3/4	9 3/4
736	10	578	10	420	10	269	10	121	10	19	10	10
732	10 1/4	575	10 1/4	417	10 1/4	266	10 1/4	118	10 1/4	18	10 1/4	10 1/4
729	10 1/2	571	10 1/2	414	10 1/2	263	10 1/2	115	10 1/2	17	10 1/2	10 1/2
726	10 3/4	568	10 3/4	410	10 3/4	259	10 3/4	112	10 3/4	16	10 3/4	10 3/4
723	11	565	11	407	11	256	11	109	11	15	11	11
719	11 1/4	562	11 1/4	404	11 1/4	253	11 1/4	106	11 1/4	14	11 1/4	11 1/4
716	11 1/2	558	11 1/2	401	11 1/2	250	11 1/2	104	11 1/2	13	11 1/2	11 1/2
713	11 3/4	555	11 3/4	397	11 3/4	247	11 3/4	101	11 3/4	12	11 3/4	11 3/4

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 4 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

0 FT.		1 FT.		2 FT.		3 FT.		
	IN.		IN.		IN.		IN.	
	0		0		0	7,483	0	7,326
1/8	1/8	1/8	1/8	1/8	1/8	7,480	1/8	7,322
1/4	1/4	1/4	1/4	1/4	1/4	7,477	1/4	7,319
3/8	3/8	3/8	3/8	3/8	3/8	7,473	3/8	7,316
1/2	1/2	1/2	1/2	1/2	1/2	7,470	1/2	7,312
5/8	5/8	5/8	5/8	5/8	5/8	7,467	5/8	7,309
3/4	3/4	3/4	3/4	3/4	3/4	7,464	3/4	7,306
7/8	7/8	7/8	7/8	7/8	7/8	7,460	7/8	7,303
7	1	7	1	7	1	7,457	7	7,299
1/8	1/8	1/8	1/8	1/8	1/8	7,454	1/8	7,296
1/4	1/4	1/4	1/4	1/4	1/4	7,450	1/4	7,293
3/8	3/8	3/8	3/8	3/8	3/8	7,447	3/8	7,289
1/2	1/2	1/2	1/2	1/2	1/2	7,444	1/2	7,286
5/8	5/8	5/8	5/8	5/8	5/8	7,441	5/8	7,283
3/4	3/4	3/4	3/4	3/4	3/4	7,437	3/4	7,280
7/8	7/8	7/8	7/8	7/8	7/8	7,434	7/8	7,276
8	2	8	2	8	2	7,431	8	7,273
1/8	1/8	1/8	1/8	1/8	1/8	7,427	1/8	7,270
1/4	1/4	1/4	1/4	1/4	1/4	7,424	1/4	7,266
3/8	3/8	3/8	3/8	3/8	3/8	7,421	3/8	7,263
1/2	1/2	1/2	1/2	1/2	1/2	7,418	1/2	7,260
5/8	5/8	5/8	5/8	5/8	5/8	7,414	5/8	7,257
3/4	3/4	3/4	3/4	3/4	3/4	7,411	3/4	7,253
7/8	7/8	7/8	7/8	7/8	7/8	7,408	7/8	7,250
9	3	9	3	9	3	7,404	9	7,247
1/8	1/8	1/8	1/8	1/8	1/8	7,401	1/8	7,244
1/4	1/4	1/4	1/4	1/4	1/4	7,398	1/4	7,240
3/8	3/8	3/8	3/8	3/8	3/8	7,395	3/8	7,237
1/2	1/2	1/2	1/2	1/2	1/2	7,391	1/2	7,234
5/8	5/8	5/8	5/8	5/8	5/8	7,388	5/8	7,230
3/4	3/4	3/4	3/4	3/4	3/4	7,385	3/4	7,227
7/8	7/8	7/8	7/8	7/8	7/8	7,381	7/8	7,224
10	4	10	4	10	4	7,536	10	7,221
1/8	1/8	1/8	1/8	1/8	1/8	7,532	1/8	7,217
1/4	1/4	1/4	1/4	1/4	1/4	7,529	1/4	7,214
3/8	3/8	3/8	3/8	3/8	3/8	7,526	3/8	7,211
1/2	1/2	1/2	1/2	1/2	1/2	7,523	1/2	7,207
5/8	5/8	5/8	5/8	5/8	5/8	7,519	5/8	7,204
3/4	3/4	3/4	3/4	3/4	3/4	7,516	3/4	7,201
7/8	7/8	7/8	7/8	7/8	7/8	7,513	7/8	7,198
11	5	11	5	11	5	7,509	11	7,194
1/8	1/8	1/8	1/8	1/8	1/8	7,506	1/8	7,191
1/4	1/4	1/4	1/4	1/4	1/4	7,503	1/4	7,188
3/8	3/8	3/8	3/8	3/8	3/8	7,500	3/8	7,184
1/2	1/2	1/2	1/2	1/2	1/2	7,496	1/2	7,181
5/8	5/8	5/8	5/8	5/8	5/8	7,493	5/8	7,178
3/4	3/4	3/4	3/4	3/4	3/4	7,490	3/4	7,175
7/8	7/8	7/8	7/8	7/8	7/8	7,487	7/8	7,171

STRAPPED BY: - MARV SCHWARTZ

COMPUTED BY: . MARV SCHWARTZ

APPROVED BY: . MILT DICKERSON

DATE: 5-13-98

BAUSE BROS.

TANK NO. 4 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,168	6	7,010	6	6,853	6	6,695	6	6,537	6	6,380	6	6,222	6	6,064
7,165	3/4	7,007	3/4	6,849	3/4	6,692	3/4	6,534	3/4	6,376	3/4	6,219	3/4	6,061
7,161	3/4	7,004	3/4	6,846	3/4	6,689	3/4	6,531	3/4	6,373	3/4	6,216	3/4	6,058
7,158	3/4	7,001	3/4	6,843	3/4	6,685	3/4	6,528	3/4	6,370	3/4	6,212	3/4	6,055
7,155	3/4	6,997	3/4	6,840	3/4	6,682	3/4	6,524	3/4	6,367	3/4	6,209	3/4	6,051
7,152	3/4	6,994	3/4	6,836	3/4	6,679	3/4	6,521	3/4	6,363	3/4	6,206	3/4	6,048
7,148	3/4	6,991	3/4	6,833	3/4	6,675	3/4	6,518	3/4	6,360	3/4	6,202	3/4	6,045
7,145	3/4	6,987	3/4	6,830	3/4	6,672	3/4	6,514	3/4	6,357	3/4	6,199	3/4	6,041
7,142	7	6,984	7	6,826	7	6,669	7	6,511	7	6,353	7	6,196	7	6,038
7,138	3/4	6,981	3/4	6,823	3/4	6,666	3/4	6,508	3/4	6,350	3/4	6,193	3/4	6,035
7,135	3/4	6,978	3/4	6,820	3/4	6,662	3/4	6,505	3/4	6,347	3/4	6,189	3/4	6,032
7,132	3/4	6,974	3/4	6,817	3/4	6,659	3/4	6,501	3/4	6,344	3/4	6,186	3/4	6,028
7,129	3/4	6,971	3/4	6,813	3/4	6,656	3/4	6,498	3/4	6,340	3/4	6,183	3/4	6,025
7,125	3/4	6,968	3/4	6,810	3/4	6,652	3/4	6,495	3/4	6,337	3/4	6,179	3/4	6,022
7,122	3/4	6,964	3/4	6,807	3/4	6,649	3/4	6,491	3/4	6,334	3/4	6,176	3/4	6,018
7,119	3/4	6,961	3/4	6,803	3/4	6,646	3/4	6,488	3/4	6,330	3/4	6,173	3/4	6,015
7,115	8	6,958	8	6,800	8	6,643	8	6,485	8	6,327	8	6,170	8	6,012
7,112	3/4	6,955	3/4	6,797	3/4	6,639	3/4	6,482	3/4	6,324	3/4	6,166	3/4	6,009
7,109	3/4	6,951	3/4	6,794	3/4	6,636	3/4	6,478	3/4	6,321	3/4	6,163	3/4	6,005
7,106	3/4	6,948	3/4	6,790	3/4	6,633	3/4	6,475	3/4	6,317	3/4	6,160	3/4	6,002
7,102	3/4	6,945	3/4	6,787	3/4	6,629	3/4	6,472	3/4	6,314	3/4	6,156	3/4	5,999
7,099	3/4	6,941	3/4	6,784	3/4	6,626	3/4	6,468	3/4	6,311	3/4	6,153	3/4	5,995
7,096	3/4	6,938	3/4	6,780	3/4	6,623	3/4	6,465	3/4	6,307	3/4	6,150	3/4	5,992
7,092	3/4	6,935	3/4	6,777	3/4	6,620	3/4	6,462	3/4	6,304	3/4	6,147	3/4	5,989
7,089	9	6,932	9	6,774	9	6,616	9	6,459	9	6,301	9	6,143	9	5,986
7,086	3/4	6,928	3/4	6,771	3/4	6,613	3/4	6,455	3/4	6,298	3/4	6,140	3/4	5,982
7,083	3/4	6,925	3/4	6,767	3/4	6,610	3/4	6,452	3/4	6,294	3/4	6,137	3/4	5,979
7,079	3/4	6,922	3/4	6,764	3/4	6,606	3/4	6,449	3/4	6,291	3/4	6,133	3/4	5,976
7,076	3/4	6,918	3/4	6,761	3/4	6,603	3/4	6,445	3/4	6,288	3/4	6,130	3/4	5,972
7,073	3/4	6,915	3/4	6,757	3/4	6,600	3/4	6,442	3/4	6,284	3/4	6,127	3/4	5,969
7,069	3/4	6,912	3/4	6,754	3/4	6,597	3/4	6,439	3/4	6,281	3/4	6,124	3/4	5,966
7,066	3/4	6,909	3/4	6,751	3/4	6,593	3/4	6,436	3/4	6,278	3/4	6,120	3/4	5,963
7,063	10	6,905	10	6,748	10	6,590	10	6,432	10	6,275	10	6,117	10	5,959
7,060	3/4	6,902	3/4	6,744	3/4	6,587	3/4	6,429	3/4	6,271	3/4	6,114	3/4	5,956
7,056	3/4	6,899	3/4	6,741	3/4	6,583	3/4	6,426	3/4	6,268	3/4	6,110	3/4	5,953
7,053	3/4	6,895	3/4	6,738	3/4	6,580	3/4	6,422	3/4	6,265	3/4	6,107	3/4	5,949
7,050	3/4	6,892	3/4	6,735	3/4	6,577	3/4	6,419	3/4	6,262	3/4	6,104	3/4	5,946
7,046	3/4	6,889	3/4	6,731	3/4	6,574	3/4	6,416	3/4	6,258	3/4	6,101	3/4	5,943
7,043	3/4	6,886	3/4	6,728	3/4	6,570	3/4	6,413	3/4	6,255	3/4	6,097	3/4	5,940
7,040	3/4	6,882	3/4	6,725	3/4	6,567	3/4	6,409	3/4	6,252	3/4	6,094	3/4	5,936
7,037	11	6,879	11	6,721	11	6,564	11	6,406	11	6,248	11	6,091	11	5,933
7,033	3/4	6,876	3/4	6,718	3/4	6,560	3/4	6,403	3/4	6,245	3/4	6,087	3/4	5,930
7,030	3/4	6,872	3/4	6,715	3/4	6,557	3/4	6,399	3/4	6,242	3/4	6,084	3/4	5,926
7,027	3/4	6,869	3/4	6,712	3/4	6,554	3/4	6,396	3/4	6,239	3/4	6,081	3/4	5,923
7,023	3/4	6,866	3/4	6,708	3/4	6,551	3/4	6,393	3/4	6,235	3/4	6,078	3/4	5,920
7,020	3/4	6,863	3/4	6,705	3/4	6,547	3/4	6,390	3/4	6,232	3/4	6,074	3/4	5,917
7,017	3/4	6,859	3/4	6,702	3/4	6,544	3/4	6,386	3/4	6,229	3/4	6,071	3/4	5,913
7,014	3/4	6,856	3/4	6,698	3/4	6,541	3/4	6,383	3/4	6,225	3/4	6,068	3/4	5,910

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

8 FT.			9 FT.			10 FT.			11 FT.						
IN.			IN.			IN.			IN.						
0	5,907	6	5,749	0	5,591	6	5,434	0	5,276	6	5,118	0	4,961	6	4,803
1/4	5,903	3/4	5,746	1/4	5,588	3/4	5,430	1/4	5,273	3/4	5,115	1/4	4,957	3/4	4,800
1/2	5,900	1/2	5,742	1/2	5,585	1/2	5,427	1/2	5,269	1/2	5,112	1/2	4,954	1/2	4,796
3/4	5,897	1/4	5,739	3/4	5,581	1/4	5,424	3/4	5,266	1/4	5,108	3/4	4,951	1/4	4,793
1	5,894	1/2	5,736	1	5,578	1/2	5,420	1	5,263	1/2	5,105	1	4,947	1/2	4,790
1 1/4	5,890	3/4	5,733	1 1/4	5,575	3/4	5,417	1 1/4	5,260	3/4	5,102	1 1/4	4,944	3/4	4,786
1 1/2	5,887	1	5,729	1 1/2	5,572	1	5,414	1 1/2	5,256	1	5,099	1 1/2	4,941	1	4,783
1 3/4	5,884	1 1/4	5,726	1 3/4	5,568	1 1/4	5,411	1 3/4	5,253	1 1/4	5,095	1 3/4	4,938	1 1/4	4,780
2	5,880	1 1/2	5,723	2	5,565	1 1/2	5,407	2	5,250	1 1/2	5,092	2	4,934	1 1/2	4,777
2 1/4	5,877	1 3/4	5,719	2 1/4	5,562	1 3/4	5,404	2 1/4	5,246	1 3/4	5,089	2 1/4	4,931	1 3/4	4,773
2 1/2	5,874	1	5,716	2 1/2	5,558	1	5,401	2 1/2	5,243	1	5,085	2 1/2	4,928	1	4,770
2 3/4	5,871	1 1/4	5,713	2 3/4	5,555	1 1/4	5,397	2 3/4	5,240	1 1/4	5,082	2 3/4	4,924	1 1/4	4,767
3	5,867	1 1/2	5,710	3	5,552	1 1/2	5,394	3	5,237	1 1/2	5,079	3	4,921	1 1/2	4,763
3 1/4	5,864	1 3/4	5,706	3 1/4	5,549	1 3/4	5,391	3 1/4	5,233	1 3/4	5,076	3 1/4	4,918	1 3/4	4,760
3 1/2	5,861	1	5,703	3 1/2	5,545	1	5,388	3 1/2	5,230	1	5,072	3 1/2	4,915	1	4,757
3 3/4	5,857	1 1/4	5,700	3 3/4	5,542	1 1/4	5,384	3 3/4	5,227	1 1/4	5,069	3 3/4	4,911	1 1/4	4,754
4	5,854	1 1/2	5,696	4	5,539	1 1/2	5,381	4	5,223	1 1/2	5,066	4	4,908	1 1/2	4,750
4 1/4	5,851	1 3/4	5,693	4 1/4	5,535	1 3/4	5,378	4 1/4	5,220	1 3/4	5,062	4 1/4	4,905	1 3/4	4,747
4 1/2	5,848	1	5,690	4 1/2	5,532	1	5,374	4 1/2	5,217	1	5,059	4 1/2	4,901	1	4,744
4 3/4	5,844	1 1/4	5,687	4 3/4	5,529	1 1/4	5,371	4 3/4	5,214	1 1/4	5,056	4 3/4	4,898	1 1/4	4,740
5	5,841	1 1/2	5,683	5	5,526	1 1/2	5,368	5	5,210	1 1/2	5,053	5	4,895	1 1/2	4,737
5 1/4	5,838	1 3/4	5,680	5 1/4	5,522	1 3/4	5,365	5 1/4	5,207	1 3/4	5,049	5 1/4	4,892	1 3/4	4,734
5 1/2	5,834	1	5,677	5 1/2	5,519	1	5,361	5 1/2	5,204	1	5,046	5 1/2	4,888	1	4,731
5 3/4	5,831	1 1/4	5,673	5 3/4	5,516	1 1/4	5,358	5 3/4	5,200	1 1/4	5,043	5 3/4	4,885	1 1/4	4,727
6	5,828	1 1/2	5,670	6	5,512	1 1/2	5,355	6	5,197	1 1/2	5,039	6	4,882	1 1/2	4,724
6 1/4	5,825	1 3/4	5,667	6 1/4	5,509	1 3/4	5,351	6 1/4	5,194	1 3/4	5,036	6 1/4	4,878	1 3/4	4,721
6 1/2	5,821	1	5,664	6 1/2	5,506	1	5,348	6 1/2	5,191	1	5,033	6 1/2	4,875	1	4,717
6 3/4	5,818	1 1/4	5,660	6 3/4	5,503	1 1/4	5,345	6 3/4	5,187	1 1/4	5,030	6 3/4	4,872	1 1/4	4,714
7	5,815	1 1/2	5,657	7	5,499	1 1/2	5,342	7	5,184	1 1/2	5,026	7	4,869	1 1/2	4,711
7 1/4	5,811	1 3/4	5,654	7 1/4	5,496	1 3/4	5,338	7 1/4	5,181	1 3/4	5,023	7 1/4	4,865	1 3/4	4,708
7 1/2	5,808	1	5,650	7 1/2	5,493	1	5,335	7 1/2	5,177	1	5,020	7 1/2	4,862	1	4,704
7 3/4	5,805	1 1/4	5,647	7 3/4	5,489	1 1/4	5,332	7 3/4	5,174	1 1/4	5,016	7 3/4	4,859	1 1/4	4,701
8	5,802	1 1/2	5,644	8	5,486	1 1/2	5,328	8	5,171	1 1/2	5,013	8	4,855	1 1/2	4,698
8 1/4	5,798	1 3/4	5,641	8 1/4	5,483	1 3/4	5,325	8 1/4	5,168	1 3/4	5,010	8 1/4	4,852	1 3/4	4,694
8 1/2	5,795	1	5,637	8 1/2	5,480	1	5,322	8 1/2	5,164	1	5,007	8 1/2	4,849	1	4,691
8 3/4	5,792	1 1/4	5,634	8 3/4	5,476	1 1/4	5,319	8 3/4	5,161	1 1/4	5,003	8 3/4	4,846	1 1/4	4,688
9	5,788	1 1/2	5,631	9	5,473	1 1/2	5,315	9	5,158	1 1/2	5,000	9	4,842	1 1/2	4,685
9 1/4	5,785	1 3/4	5,627	9 1/4	5,470	1 3/4	5,312	9 1/4	5,154	1 3/4	4,997	9 1/4	4,839	1 3/4	4,681
9 1/2	5,782	1	5,624	9 1/2	5,466	1	5,309	9 1/2	5,151	1	4,993	9 1/2	4,836	1	4,678
9 3/4	5,779	1 1/4	5,621	9 3/4	5,463	1 1/4	5,306	9 3/4	5,148	1 1/4	4,990	9 3/4	4,832	1 1/4	4,675
10	5,775	1 1/2	5,618	10	5,460	1 1/2	5,302	10	5,145	1 1/2	4,987	10	4,829	1 1/2	4,671
10 1/4	5,772	1 3/4	5,614	10 1/4	5,457	1 3/4	5,299	10 1/4	5,141	1 3/4	4,984	10 1/4	4,826	1 3/4	4,668
10 1/2	5,769	1	5,611	10 1/2	5,453	1	5,296	10 1/2	5,138	1	4,980	10 1/2	4,823	1	4,665
10 3/4	5,765	1 1/4	5,608	10 3/4	5,450	1 1/4	5,292	10 3/4	5,135	1 1/4	4,977	10 3/4	4,819	1 1/4	4,662
11	5,762	1 1/2	5,604	11	5,447	1 1/2	5,289	11	5,131	1 1/2	4,974	11	4,816	1 1/2	4,658
11 1/4	5,759	1 3/4	5,601	11 1/4	5,443	1 3/4	5,286	11 1/4	5,128	1 3/4	4,970	11 1/4	4,813	1 3/4	4,655
11 1/2	5,756	1	5,598	11 1/2	5,440	1	5,283	11 1/2	5,125	1	4,967	11 1/2	4,809	1	4,652
11 3/4	5,752	1 1/4	5,595	11 3/4	5,437	1 1/4	5,279	11 3/4	5,122	1 1/4	4,964	11 3/4	4,806	1 1/4	4,648

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
4,645	6	4,487	0	4,330	6	4,172	0	4,014	6	3,857	0	3,699	6	3,541
4,642	3/4	4,484	3/4	4,327	3/4	4,169	3/4	4,011	3/4	3,853	3/4	3,696	3/4	3,538
4,639	3/4	4,481	3/4	4,323	3/4	4,166	3/4	4,008	3/4	3,850	3/4	3,692	3/4	3,535
4,635	3/4	4,478	3/4	4,320	3/4	4,162	3/4	4,005	3/4	3,847	3/4	3,689	3/4	3,531
4,632	3/4	4,474	3/4	4,317	3/4	4,159	3/4	4,001	3/4	3,844	3/4	3,686	3/4	3,528
4,629	3/4	4,471	3/4	4,313	3/4	4,156	3/4	3,998	3/4	3,840	3/4	3,683	3/4	3,525
4,625	3/4	4,468	3/4	4,310	3/4	4,152	3/4	3,995	3/4	3,837	3/4	3,679	3/4	3,522
4,622	3/4	4,464	3/4	4,307	3/4	4,149	3/4	3,991	3/4	3,834	3/4	3,676	3/4	3,518
4,619	7	4,461	1	4,304	7	4,146	1	3,988	7	3,830	1	3,673	7	3,515
4,616	3/4	4,458	3/4	4,300	3/4	4,143	3/4	3,985	3/4	3,827	3/4	3,669	3/4	3,512
4,612	3/4	4,455	3/4	4,297	3/4	4,139	3/4	3,982	3/4	3,824	3/4	3,666	3/4	3,508
4,609	3/4	4,451	3/4	4,294	3/4	4,136	3/4	3,978	3/4	3,821	3/4	3,663	3/4	3,505
4,606	3/4	4,448	3/4	4,290	3/4	4,133	3/4	3,975	3/4	3,817	3/4	3,660	3/4	3,502
4,602	3/4	4,445	3/4	4,287	3/4	4,129	3/4	3,972	3/4	3,814	3/4	3,656	3/4	3,499
4,599	3/4	4,441	3/4	4,284	3/4	4,126	3/4	3,968	3/4	3,811	3/4	3,653	3/4	3,495
4,596	3/4	4,438	3/4	4,281	3/4	4,123	3/4	3,965	3/4	3,807	3/4	3,650	3/4	3,492
4,593	8	4,435	2	4,277	8	4,120	2	3,962	8	3,804	2	3,646	8	3,489
4,589	3/4	4,432	3/4	4,274	3/4	4,116	3/4	3,959	3/4	3,801	3/4	3,643	3/4	3,485
4,586	3/4	4,428	3/4	4,271	3/4	4,113	3/4	3,955	3/4	3,798	3/4	3,640	3/4	3,482
4,583	3/4	4,425	3/4	4,267	3/4	4,110	3/4	3,952	3/4	3,794	3/4	3,637	3/4	3,479
4,579	3/4	4,422	3/4	4,264	3/4	4,106	3/4	3,949	3/4	3,791	3/4	3,633	3/4	3,476
4,576	3/4	4,418	3/4	4,261	3/4	4,103	3/4	3,945	3/4	3,788	3/4	3,630	3/4	3,472
4,573	3/4	4,415	3/4	4,258	3/4	4,100	3/4	3,942	3/4	3,784	3/4	3,627	3/4	3,469
4,570	3/4	4,412	3/4	4,254	3/4	4,097	3/4	3,939	3/4	3,781	3/4	3,623	3/4	3,466
4,566	9	4,409	3	4,251	9	4,093	3	3,936	9	3,778	3	3,620	9	3,462
4,563	3/4	4,405	3/4	4,248	3/4	4,090	3/4	3,932	3/4	3,775	3/4	3,617	3/4	3,459
4,560	3/4	4,402	3/4	4,244	3/4	4,087	3/4	3,929	3/4	3,771	3/4	3,614	3/4	3,456
4,556	3/4	4,399	3/4	4,241	3/4	4,083	3/4	3,926	3/4	3,768	3/4	3,610	3/4	3,453
4,553	3/4	4,395	3/4	4,238	3/4	4,080	3/4	3,922	3/4	3,765	3/4	3,607	3/4	3,449
4,550	3/4	4,392	3/4	4,235	3/4	4,077	3/4	3,919	3/4	3,761	3/4	3,604	3/4	3,446
4,547	3/4	4,389	3/4	4,231	3/4	4,074	3/4	3,916	3/4	3,758	3/4	3,600	3/4	3,443
4,543	3/4	4,386	3/4	4,228	3/4	4,070	3/4	3,913	3/4	3,755	3/4	3,597	3/4	3,439
4,540	10	4,382	4	4,225	10	4,067	4	3,909	10	3,752	4	3,594	10	3,436
4,537	3/4	4,379	3/4	4,221	3/4	4,064	3/4	3,906	3/4	3,748	3/4	3,591	3/4	3,433
4,533	3/4	4,376	3/4	4,218	3/4	4,060	3/4	3,903	3/4	3,745	3/4	3,587	3/4	3,430
4,530	3/4	4,372	3/4	4,215	3/4	4,057	3/4	3,899	3/4	3,742	3/4	3,584	3/4	3,426
4,527	3/4	4,369	3/4	4,212	3/4	4,054	3/4	3,896	3/4	3,738	3/4	3,581	3/4	3,423
4,524	3/4	4,366	3/4	4,208	3/4	4,051	3/4	3,893	3/4	3,735	3/4	3,577	3/4	3,420
4,520	3/4	4,363	3/4	4,205	3/4	4,047	3/4	3,890	3/4	3,732	3/4	3,574	3/4	3,416
4,517	3/4	4,359	3/4	4,202	3/4	4,044	3/4	3,886	3/4	3,729	3/4	3,571	3/4	3,413
4,514	11	4,356	5	4,198	11	4,041	5	3,883	11	3,725	5	3,568	11	3,410
4,510	3/4	4,353	3/4	4,195	3/4	4,037	3/4	3,880	3/4	3,722	3/4	3,564	3/4	3,407
4,507	3/4	4,350	3/4	4,192	3/4	4,034	3/4	3,876	3/4	3,719	3/4	3,561	3/4	3,403
4,504	3/4	4,346	3/4	4,189	3/4	4,031	3/4	3,873	3/4	3,715	3/4	3,558	3/4	3,400
4,501	3/4	4,343	3/4	4,185	3/4	4,028	3/4	3,870	3/4	3,712	3/4	3,554	3/4	3,397
4,497	3/4	4,340	3/4	4,182	3/4	4,024	3/4	3,867	3/4	3,709	3/4	3,551	3/4	3,394
4,494	3/4	4,336	3/4	4,179	3/4	4,021	3/4	3,863	3/4	3,706	3/4	3,548	3/4	3,390
4,491	3/4	4,333	3/4	4,175	3/4	4,018	3/4	3,860	3/4	3,702	3/4	3,545	3/4	3,387

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 4 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
3,384.	6	3,226	0	3,069	6	2,912	0	2,756	6	2,599	0	2,442	6	2,285
3,380	1/2	3,223	1/2	3,066	1/2	2,909	1/2	2,753	1/2	2,595	1/2	2,439	1/2	2,282
3,377	1/2	3,219	1/2	3,063	1/2	2,906	1/2	2,750	1/2	2,592	1/2	2,436	1/2	2,278
3,374	1/2	3,216	1/2	3,060	1/2	2,903	1/2	2,747	1/2	2,589	1/2	2,432	1/2	2,275
3,371	1/2	3,213	1/2	3,056	1/2	2,900	1/2	2,743	1/2	2,586	1/2	2,429	1/2	2,272
3,367	1/2	3,210	1/2	3,053	1/2	2,896	1/2	2,740	1/2	2,582	1/2	2,426	1/2	2,269
3,364	1/2	3,206	1/2	3,050	1/2	2,893	1/2	2,737	1/2	2,579	1/2	2,423	1/2	2,266
3,361	1/2	3,203	1/2	3,047	1/2	2,890	1/2	2,733	1/2	2,576	1/2	2,419	1/2	2,262
3,357	7	3,200	1	3,043	7	2,887	1	2,730	7	2,572	1	2,416	7	2,259
3,354	1/2	3,196	1/2	3,040	1/2	2,883	1/2	2,727	1/2	2,569	1/2	2,413	1/2	2,256
3,351	1/2	3,193	1/2	3,037	1/2	2,880	1/2	2,724	1/2	2,566	1/2	2,409	1/2	2,253
3,348	1/2	3,190	1/2	3,033	1/2	2,877	1/2	2,720	1/2	2,563	1/2	2,406	1/2	2,249
3,344	1/2	3,187	1/2	3,030	1/2	2,874	1/2	2,717	1/2	2,559	1/2	2,403	1/2	2,246
3,341	1/2	3,183	1/2	3,027	1/2	2,871	1/2	2,714	1/2	2,556	1/2	2,400	1/2	2,243
3,338	1/2	3,180	1/2	3,024	1/2	2,867	1/2	2,710	1/2	2,553	1/2	2,396	1/2	2,240
3,334	1/2	3,177	1/2	3,020	1/2	2,864	1/2	2,707	1/2	2,549	1/2	2,393	1/2	2,237
3,331	8	3,173	2	3,017	8	2,861	2	2,704	8	2,546	2	2,390	8	2,233
3,328	1/2	3,170	1/2	3,014	1/2	2,858	1/2	2,701	1/2	2,543	1/2	2,386	1/2	2,230
3,325	1/2	3,167	1/2	3,010	1/2	2,854	1/2	2,697	1/2	2,540	1/2	2,383	1/2	2,227
3,321	1/2	3,164	1/2	3,007	1/2	2,851	1/2	2,694	1/2	2,536	1/2	2,380	1/2	2,224
3,318	1/2	3,160	1/2	3,004	1/2	2,848	1/2	2,691	1/2	2,533	1/2	2,377	1/2	2,220
3,315	1/2	3,157	1/2	3,001	1/2	2,845	1/2	2,687	1/2	2,530	1/2	2,373	1/2	2,217
3,311	1/2	3,154	1/2	2,997	1/2	2,841	1/2	2,684	1/2	2,526	1/2	2,370	1/2	2,214
3,308	1/2	3,150	1/2	2,994	1/2	2,838	1/2	2,681	1/2	2,523	1/2	2,367	1/2	2,211
3,305	9	3,147	3	2,991	9	2,835	3	2,678	9	2,520	3	2,363	9	2,208
3,302	1/2	3,144	1/2	2,987	1/2	2,832	1/2	2,674	1/2	2,517	1/2	2,360	1/2	2,204
3,298	1/2	3,141	1/2	2,984	1/2	2,829	1/2	2,671	1/2	2,513	1/2	2,357	1/2	2,201
3,295	1/2	3,137	1/2	2,981	1/2	2,825	1/2	2,668	1/2	2,510	1/2	2,354	1/2	2,198
3,292	1/2	3,134	1/2	2,978	1/2	2,822	1/2	2,664	1/2	2,507	1/2	2,350	1/2	2,195
3,288	1/2	3,131	1/2	2,974	1/2	2,819	1/2	2,661	1/2	2,504	1/2	2,347	1/2	2,191
3,285	1/2	3,128	1/2	2,971	1/2	2,816	1/2	2,658	1/2	2,500	1/2	2,344	1/2	2,188
3,282	1/2	3,124	1/2	2,968	1/2	2,812	1/2	2,655	1/2	2,497	1/2	2,340	1/2	2,185
3,279	10	3,121	4	2,964	10	2,809	4	2,651	10	2,494	4	2,337	10	2,181
3,275	1/2	3,118	1/2	2,961	1/2	2,806	1/2	2,648	1/2	2,491	1/2	2,334	1/2	2,178
3,272	1/2	3,115	1/2	2,958	1/2	2,802	1/2	2,645	1/2	2,487	1/2	2,331	1/2	2,175
3,269	1/2	3,112	1/2	2,955	1/2	2,799	1/2	2,641	1/2	2,484	1/2	2,327	1/2	2,172
3,265	1/2	3,108	1/2	2,951	1/2	2,796	1/2	2,638	1/2	2,481	1/2	2,324	1/2	2,168
3,262	1/2	3,105	1/2	2,948	1/2	2,793	1/2	2,635	1/2	2,478	1/2	2,321	1/2	2,165
3,259	1/2	3,102	1/2	2,945	1/2	2,789	1/2	2,632	1/2	2,474	1/2	2,317	1/2	2,162
3,256	1/2	3,099	1/2	2,941	1/2	2,786	1/2	2,628	1/2	2,471	1/2	2,314	1/2	2,158
3,252	11	3,095	5	2,938	11	2,783	5	2,625	11	2,468	5	2,311	11	2,155
3,249	1/2	3,092	1/2	2,935	1/2	2,779	1/2	2,622	1/2	2,465	1/2	2,308	1/2	2,152
3,246	1/2	3,089	1/2	2,932	1/2	2,776	1/2	2,618	1/2	2,461	1/2	2,304	1/2	2,149
3,242	1/2	3,086	1/2	2,929	1/2	2,773	1/2	2,615	1/2	2,458	1/2	2,301	1/2	2,145
3,239	1/2	3,082	1/2	2,925	1/2	2,770	1/2	2,612	1/2	2,455	1/2	2,298	1/2	2,142
3,236	1/2	3,079	1/2	2,922	1/2	2,766	1/2	2,609	1/2	2,452	1/2	2,295	1/2	2,139
3,233	1/2	3,076	1/2	2,919	1/2	2,763	1/2	2,605	1/2	2,448	1/2	2,291	1/2	2,135
3,229	1/2	3,073	1/2	2,916	1/2	2,760	1/2	2,602	1/2	2,445	1/2	2,288	1/2	2,132

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 STARB

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,129	6	1,971	0	1,814	6	1,658	0	1,502	6	1,344	0	1,187	6	1,029
2,126	1/2	1,968	1/2	1,811	1/2	1,654	1/2	1,499	1/2	1,341	1/2	1,183	1/2	1,026
2,122	1/2	1,965	1/2	1,808	1/2	1,651	1/2	1,495	1/2	1,338	1/2	1,180	1/2	1,022
2,119	1/2	1,961	1/2	1,805	1/2	1,648	1/2	1,492	1/2	1,334	1/2	1,177	1/2	1,019
2,116	1/2	1,958	1/2	1,802	1/2	1,644	1/2	1,489	1/2	1,331	1/2	1,173	1/2	1,016
2,112	1/2	1,955	1/2	1,798	1/2	1,641	1/2	1,486	1/2	1,328	1/2	1,170	1/2	1,013
2,109	1/2	1,951	1/2	1,795	1/2	1,638	1/2	1,482	1/2	1,325	1/2	1,167	1/2	1,009
2,106	1/2	1,948	1/2	1,792	1/2	1,635	1/2	1,479	1/2	1,321	1/2	1,164	1/2	1,006
2,103	7	1,945	1	1,789	7	1,632	1	1,476	7	1,318	1	1,160	7	1,003
2,099	1/2	1,942	1/2	1,785	1/2	1,628	1/2	1,472	1/2	1,315	1/2	1,157	1/2	999
2,096	1/2	1,938	1/2	1,782	1/2	1,625	1/2	1,469	1/2	1,311	1/2	1,154	1/2	996
2,093	1/2	1,935	1/2	1,779	1/2	1,622	1/2	1,466	1/2	1,308	1/2	1,150	1/2	993
2,089	1/2	1,932	1/2	1,776	1/2	1,619	1/2	1,463	1/2	1,305	1/2	1,147	1/2	990
2,086	1/2	1,928	1/2	1,772	1/2	1,615	1/2	1,459	1/2	1,302	1/2	1,144	1/2	986
2,083	1/2	1,925	1/2	1,769	1/2	1,612	1/2	1,456	1/2	1,298	1/2	1,141	1/2	983
2,080	1/2	1,922	1/2	1,766	1/2	1,609	1/2	1,453	1/2	1,295	1/2	1,137	1/2	980
2,076	8	1,919	2	1,763	8	1,606	2	1,449	8	1,292	2	1,134	8	976
2,073	1/2	1,915	1/2	1,759	1/2	1,603	1/2	1,446	1/2	1,288	1/2	1,131	1/2	973
2,070	1/2	1,912	1/2	1,756	1/2	1,599	1/2	1,443	1/2	1,285	1/2	1,127	1/2	970
2,066	1/2	1,909	1/2	1,753	1/2	1,596	1/2	1,440	1/2	1,282	1/2	1,124	1/2	967
2,063	1/2	1,905	1/2	1,749	1/2	1,593	1/2	1,436	1/2	1,279	1/2	1,121	1/2	963
2,060	1/2	1,902	1/2	1,746	1/2	1,590	1/2	1,433	1/2	1,275	1/2	1,118	1/2	960
2,057	1/2	1,899	1/2	1,743	1/2	1,586	1/2	1,430	1/2	1,272	1/2	1,114	1/2	957
2,053	1/2	1,896	1/2	1,740	1/2	1,583	1/2	1,426	1/2	1,269	1/2	1,111	1/2	953
2,050	9	1,892	3	1,736	9	1,580	3	1,423	9	1,265	3	1,108	9	950
2,047	1/2	1,889	1/2	1,733	1/2	1,577	1/2	1,420	1/2	1,262	1/2	1,105	1/2	947
2,043	1/2	1,886	1/2	1,730	1/2	1,573	1/2	1,417	1/2	1,259	1/2	1,101	1/2	944
2,040	1/2	1,882	1/2	1,726	1/2	1,570	1/2	1,413	1/2	1,256	1/2	1,098	1/2	940
2,037	1/2	1,879	1/2	1,723	1/2	1,567	1/2	1,410	1/2	1,252	1/2	1,095	1/2	937
2,034	1/2	1,876	1/2	1,720	1/2	1,564	1/2	1,407	1/2	1,249	1/2	1,091	1/2	934
2,030	1/2	1,873	1/2	1,717	1/2	1,561	1/2	1,403	1/2	1,246	1/2	1,088	1/2	930
2,027	1/2	1,870	1/2	1,713	1/2	1,557	1/2	1,400	1/2	1,242	1/2	1,085	1/2	927
2,024	10	1,866	4	1,710	10	1,554	4	1,397	10	1,239	4	1,082	10	924
2,020	1/2	1,863	1/2	1,707	1/2	1,551	1/2	1,394	1/2	1,236	1/2	1,078	1/2	921
2,017	1/2	1,860	1/2	1,703	1/2	1,548	1/2	1,390	1/2	1,233	1/2	1,075	1/2	917
2,014	1/2	1,857	1/2	1,700	1/2	1,544	1/2	1,387	1/2	1,229	1/2	1,072	1/2	914
2,011	1/2	1,853	1/2	1,697	1/2	1,541	1/2	1,384	1/2	1,226	1/2	1,068	1/2	911
2,007	1/2	1,850	1/2	1,694	1/2	1,538	1/2	1,380	1/2	1,223	1/2	1,065	1/2	907
2,004	1/2	1,847	1/2	1,690	1/2	1,535	1/2	1,377	1/2	1,219	1/2	1,062	1/2	904
2,001	1/2	1,844	1/2	1,687	1/2	1,532	1/2	1,374	1/2	1,216	1/2	1,059	1/2	901
1,997	11	1,840	5	1,684	11	1,528	5	1,371	11	1,213	5	1,055	11	898
1,994	1/2	1,837	1/2	1,681	1/2	1,525	1/2	1,367	1/2	1,210	1/2	1,052	1/2	894
1,991	1/2	1,834	1/2	1,677	1/2	1,522	1/2	1,364	1/2	1,206	1/2	1,049	1/2	891
1,988	1/2	1,831	1/2	1,674	1/2	1,518	1/2	1,361	1/2	1,203	1/2	1,045	1/2	888
1,984	1/2	1,827	1/2	1,671	1/2	1,515	1/2	1,357	1/2	1,200	1/2	1,042	1/2	884
1,981	1/2	1,824	1/2	1,667	1/2	1,512	1/2	1,354	1/2	1,196	1/2	1,039	1/2	881
1,978	1/2	1,821	1/2	1,664	1/2	1,509	1/2	1,351	1/2	1,193	1/2	1,036	1/2	878
1,974	1/2	1,818	1/2	1,661	1/2	1,505	1/2	1,348	1/2	1,190	1/2	1,032	1/2	875

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: - MARV SCHWARTZ
 APPROVED BY: - MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 4 STARB

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-7/8"

24 FT.			25 FT.			26 FT.			27 FT.			
	IN.			IN.			IN.			IN.		
871	6	714	0	556	6	398	0	248	6	102	0	6
868	1/2	710	1/2	553	1/2	395	1/2	245	1/2	100	1/2	1/2
865	1/2	707	1/2	549	1/2	392	1/2	242	1/2	97	1/2	1/2
861	1/2	704	1/2	546	1/2	388	1/2	239	1/2	94	1/2	1/2
858	1/2	700	1/2	543	1/2	385	1/2	236	1/2	91	1/2	1/2
855	1/2	697	1/2	539	1/2	382	1/2	233	1/2	89	1/2	1/2
852	1/2	694	1/2	536	1/2	378	1/2	230	1/2	86	1/2	1/2
848	1/2	691	1/2	533	1/2	375	1/2	227	1/2	83	1/2	1/2
845	7	687	1	530	7	372	1	224	7	81	1	7
842	1/2	684	1/2	526	1/2	369	1/2	221	1/2	78	1/2	1/2
838	1/2	681	1/2	523	1/2	365	1/2	218	1/2	75	1/2	1/2
835	1/2	677	1/2	520	1/2	362	1/2	214	1/2	72	1/2	1/2
832	1/2	674	1/2	516	1/2	359	1/2	211	1/2	70	1/2	1/2
829	1/2	671	1/2	513	1/2	356	1/2	208	1/2	67	1/2	1/2
825	1/2	668	1/2	510	1/2	353	1/2	205	1/2	65	1/2	1/2
822	1/2	664	1/2	507	1/2	350	1/2	202	1/2	63	1/2	1/2
819	8	661	2	503	8	347	2	199	8	61	2	8
815	1/2	658	1/2	500	1/2	344	1/2	196	1/2	59	1/2	1/2
812	1/2	654	1/2	497	1/2	341	1/2	193	1/2	57	1/2	1/2
809	1/2	651	1/2	493	1/2	337	1/2	190	1/2	55	1/2	1/2
806	1/2	648	1/2	490	1/2	334	1/2	187	1/2	54	1/2	1/2
802	1/2	645	1/2	487	1/2	331	1/2	184	1/2	52	1/2	1/2
799	1/2	641	1/2	484	1/2	328	1/2	181	1/2	50	1/2	1/2
796	1/2	638	1/2	480	1/2	325	1/2	178	1/2	48	1/2	1/2
792	9	635	3	477	9	322	3	174	9	46	3	9
789	1/2	631	1/2	474	1/2	319	1/2	171	1/2	44	1/2	1/2
786	1/2	628	1/2	470	1/2	316	1/2	168	1/2	42	1/2	1/2
783	1/2	625	1/2	467	1/2	313	1/2	165	1/2	40	1/2	1/2
779	1/2	622	1/2	464	1/2	310	1/2	162	1/2	38	1/2	1/2
776	1/2	618	1/2	461	1/2	307	1/2	159	1/2	36	1/2	1/2
773	1/2	615	1/2	457	1/2	304	1/2	156	1/2	35	1/2	1/2
769	1/2	612	1/2	454	1/2	301	1/2	153	1/2	33	1/2	1/2
766	10	608	4	451	10	297	4	150	10	4	4	10
763	1/2	605	1/2	447	1/2	294	1/2	147	1/2	1/2	1/2	1/2
760	1/2	602	1/2	444	1/2	291	1/2	144	1/2	1/2	1/2	1/2
756	1/2	599	1/2	441	1/2	288	1/2	141	1/2	1/2	1/2	1/2
753	1/2	595	1/2	438	1/2	285	1/2	138	1/2	1/2	1/2	1/2
750	1/2	592	1/2	434	1/2	282	1/2	134	1/2	1/2	1/2	1/2
746	1/2	589	1/2	431	1/2	279	1/2	131	1/2	1/2	1/2	1/2
743	1/2	585	1/2	428	1/2	276	1/2	128	1/2	1/2	1/2	1/2
740	11	582	5	424	11	273	5	125	11	5	5	11
737	1/2	579	1/2	421	1/2	270	1/2	122	1/2	1/2	1/2	1/2
733	1/2	576	1/2	418	1/2	267	1/2	119	1/2	1/2	1/2	1/2
730	1/2	572	1/2	415	1/2	264	1/2	116	1/2	1/2	1/2	1/2
727	1/2	569	1/2	411	1/2	261	1/2	113	1/2	1/2	1/2	1/2
723	1/2	566	1/2	408	1/2	257	1/2	111	1/2	1/2	1/2	1/2
720	1/2	562	1/2	405	1/2	254	1/2	108	1/2	1/2	1/2	1/2
717	1/2	559	1/2	401	1/2	251	1/2	105	1/2	1/2	1/2	1/2

STRAPPED BY:- MARV SCHWARTZ
 COMPUTED BY:- MARV SCHWARTZ
 APPROVED BY:- MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 FORT

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

0		1		2		3	
FT.		FT.		FT.		FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
0	0	0	0	0	0	0	0
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
7	1	7	1	7	1	7	1
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
8	2	8	2	8	2	8	2
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
9	3	9	3	9	3	9	3
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
10	4	10	4	10	4	10	4
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8
11	5	11	5	11	5	11	5
1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
5/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7/8	7/8	7/8	7/8	7/8	7/8	7/8	7/8

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 FORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,120	6	6,963	0	6,807	6	6,650	0	6,493	6	6,336	0	6,180	6	6,023
7,117	3/4	6,960	3/4	6,803	3/4	6,646	3/4	6,490	3/4	6,333	3/4	6,176	3/4	6,020
7,114	3/4	6,957	3/4	6,800	3/4	6,643	3/4	6,486	3/4	6,330	3/4	6,173	3/4	6,016
7,111	3/4	6,954	3/4	6,797	3/4	6,640	3/4	6,483	3/4	6,326	3/4	6,170	3/4	6,013
7,107	3/4	6,950	3/4	6,793	3/4	6,637	3/4	6,480	3/4	6,323	3/4	6,166	3/4	6,010
7,104	3/4	6,947	3/4	6,790	3/4	6,633	3/4	6,476	3/4	6,320	3/4	6,163	3/4	6,007
7,101	3/4	6,944	3/4	6,787	3/4	6,630	3/4	6,473	3/4	6,317	3/4	6,160	3/4	6,003
7,098	3/4	6,941	3/4	6,784	3/4	6,627	3/4	6,470	3/4	6,313	3/4	6,157	3/4	6,000
7,094	7	6,937	1	6,780	7	6,623	1	6,467	7	6,310	1	6,153	7	5,997
7,091	3/4	6,934	3/4	6,777	3/4	6,620	3/4	6,463	3/4	6,307	3/4	6,150	3/4	5,994
7,088	3/4	6,931	3/4	6,774	3/4	6,617	3/4	6,460	3/4	6,304	3/4	6,147	3/4	5,990
7,084	3/4	6,928	3/4	6,771	3/4	6,614	3/4	6,457	3/4	6,300	3/4	6,144	3/4	5,987
7,081	3/4	6,924	3/4	6,767	3/4	6,610	3/4	6,454	3/4	6,297	3/4	6,140	3/4	5,984
7,078	3/4	6,921	3/4	6,764	3/4	6,607	3/4	6,450	3/4	6,294	3/4	6,137	3/4	5,981
7,075	3/4	6,918	3/4	6,761	3/4	6,604	3/4	6,447	3/4	6,290	3/4	6,134	3/4	5,977
7,071	3/4	6,914	3/4	6,758	3/4	6,601	3/4	6,444	3/4	6,287	3/4	6,131	3/4	5,974
7,068	8	6,911	2	6,754	8	6,597	2	6,441	8	6,284	2	6,127	8	5,971
7,065	3/4	6,908	3/4	6,751	3/4	6,594	3/4	6,437	3/4	6,281	3/4	6,124	3/4	5,967
7,062	3/4	6,905	3/4	6,748	3/4	6,591	3/4	6,434	3/4	6,277	3/4	6,121	3/4	5,964
7,058	3/4	6,901	3/4	6,744	3/4	6,588	3/4	6,431	3/4	6,274	3/4	6,118	3/4	5,961
7,055	3/4	6,898	3/4	6,741	3/4	6,584	3/4	6,428	3/4	6,271	3/4	6,114	3/4	5,958
7,052	3/4	6,895	3/4	6,738	3/4	6,581	3/4	6,424	3/4	6,268	3/4	6,111	3/4	5,954
7,049	3/4	6,892	3/4	6,735	3/4	6,578	3/4	6,421	3/4	6,264	3/4	6,108	3/4	5,951
7,045	3/4	6,888	3/4	6,731	3/4	6,574	3/4	6,418	3/4	6,261	3/4	6,104	3/4	5,948
7,042	9	6,885	3	6,728	9	6,571	3	6,414	9	6,258	3	6,101	9	5,945
7,039	3/4	6,882	3/4	6,725	3/4	6,568	3/4	6,411	3/4	6,255	3/4	6,098	3/4	5,941
7,035	3/4	6,878	3/4	6,722	3/4	6,565	3/4	6,408	3/4	6,251	3/4	6,095	3/4	5,938
7,032	3/4	6,875	3/4	6,718	3/4	6,561	3/4	6,405	3/4	6,248	3/4	6,091	3/4	5,935
7,029	3/4	6,872	3/4	6,715	3/4	6,558	3/4	6,401	3/4	6,245	3/4	6,088	3/4	5,932
7,026	3/4	6,869	3/4	6,712	3/4	6,555	3/4	6,398	3/4	6,242	3/4	6,085	3/4	5,928
7,022	3/4	6,865	3/4	6,708	3/4	6,552	3/4	6,395	3/4	6,238	3/4	6,082	3/4	5,925
7,019	3/4	6,862	3/4	6,705	3/4	6,548	3/4	6,392	3/4	6,235	3/4	6,078	3/4	5,922
7,016	10	6,859	4	6,702	10	6,545	4	6,388	10	6,232	4	6,075	10	5,919
7,013	3/4	6,856	3/4	6,699	3/4	6,542	3/4	6,385	3/4	6,228	3/4	6,072	3/4	5,915
7,009	3/4	6,852	3/4	6,695	3/4	6,538	3/4	6,382	3/4	6,225	3/4	6,069	3/4	5,912
7,006	3/4	6,849	3/4	6,692	3/4	6,535	3/4	6,379	3/4	6,222	3/4	6,065	3/4	5,909
7,003	3/4	6,846	3/4	6,689	3/4	6,532	3/4	6,375	3/4	6,219	3/4	6,062	3/4	5,905
6,999	3/4	6,843	3/4	6,686	3/4	6,529	3/4	6,372	3/4	6,215	3/4	6,059	3/4	5,902
6,996	3/4	6,839	3/4	6,682	3/4	6,525	3/4	6,369	3/4	6,212	3/4	6,056	3/4	5,899
6,993	3/4	6,836	3/4	6,679	3/4	6,522	3/4	6,366	3/4	6,209	3/4	6,052	3/4	5,896
6,990	11	6,833	5	6,676	11	6,519	5	6,362	11	6,206	5	6,049	11	5,892
6,986	3/4	6,829	3/4	6,673	3/4	6,516	3/4	6,359	3/4	6,202	3/4	6,046	3/4	5,889
6,983	3/4	6,826	3/4	6,669	3/4	6,512	3/4	6,356	3/4	6,199	3/4	6,043	3/4	5,886
6,980	3/4	6,823	3/4	6,666	3/4	6,509	3/4	6,352	3/4	6,196	3/4	6,039	3/4	5,883
6,977	3/4	6,820	3/4	6,663	3/4	6,506	3/4	6,349	3/4	6,193	3/4	6,036	3/4	5,879
6,973	3/4	6,816	3/4	6,659	3/4	6,503	3/4	6,346	3/4	6,189	3/4	6,033	3/4	5,876
6,970	3/4	6,813	3/4	6,656	3/4	6,499	3/4	6,343	3/4	6,186	3/4	6,029	3/4	5,873
6,967	3/4	6,810	3/4	6,653	3/4	6,496	3/4	6,339	3/4	6,183	3/4	6,026	3/4	5,870

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 5 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

8 FT.		IN.		9 FT.		IN.		10 FT.		IN.		11 FT.		
5,867	6	5,718	0	5,561	6	5,404	0	5,247	6	5,090	0	4,933	6	4,776
5,864	1/2	5,715	1/2	5,558	1/2	5,401	1/2	5,244	1/2	5,087	1/2	4,930	1/2	4,773
5,860	1/2	5,711	1/2	5,554	1/2	5,397	1/2	5,240	1/2	5,083	1/2	4,926	1/2	4,769
5,857	1/2	5,708	1/2	5,551	1/2	5,394	1/2	5,237	1/2	5,080	1/2	4,923	1/2	4,766
5,854	1/2	5,705	1/2	5,548	1/2	5,391	1/2	5,234	1/2	5,077	1/2	4,920	1/2	4,763
5,851	1/2	5,702	1/2	5,545	1/2	5,388	1/2	5,231	1/2	5,074	1/2	4,917	1/2	4,760
5,848	1/2	5,698	1/2	5,541	1/2	5,384	1/2	5,227	1/2	5,070	1/2	4,913	1/2	4,756
5,845	1/2	5,695	1/2	5,538	1/2	5,381	1/2	5,224	1/2	5,067	1/2	4,910	1/2	4,753
5,842	7	5,692	1	5,535	7	5,378	1	5,221	7	5,064	1	4,907	7	4,750
5,839	1/2	5,688	1/2	5,531	1/2	5,374	1/2	5,217	1/2	5,060	1/2	4,903	1/2	4,746
5,836	1/2	5,685	1/2	5,528	1/2	5,371	1/2	5,214	1/2	5,057	1/2	4,900	1/2	4,743
5,833	1/2	5,682	1/2	5,525	1/2	5,368	1/2	5,211	1/2	5,054	1/2	4,897	1/2	4,740
5,830	1/2	5,679	1/2	5,522	1/2	5,365	1/2	5,208	1/2	5,051	1/2	4,894	1/2	4,737
5,827	1/2	5,675	1/2	5,518	1/2	5,361	1/2	5,204	1/2	5,047	1/2	4,890	1/2	4,733
5,824	1/2	5,672	1/2	5,515	1/2	5,358	1/2	5,201	1/2	5,044	1/2	4,887	1/2	4,730
5,821	1/2	5,669	1/2	5,512	1/2	5,355	1/2	5,198	1/2	5,041	1/2	4,884	1/2	4,727
5,818	8	5,666	2	5,509	8	5,352	2	5,195	8	5,038	2	4,881	8	4,724
5,815	1/2	5,662	1/2	5,505	1/2	5,348	1/2	5,191	1/2	5,034	1/2	4,877	1/2	4,720
5,812	1/2	5,659	1/2	5,502	1/2	5,345	1/2	5,188	1/2	5,031	1/2	4,874	1/2	4,717
5,809	1/2	5,656	1/2	5,499	1/2	5,342	1/2	5,185	1/2	5,028	1/2	4,871	1/2	4,714
5,806	1/2	5,652	1/2	5,495	1/2	5,338	1/2	5,181	1/2	5,024	1/2	4,867	1/2	4,710
5,803	1/2	5,649	1/2	5,492	1/2	5,335	1/2	5,178	1/2	5,021	1/2	4,864	1/2	4,707
5,800	1/2	5,646	1/2	5,489	1/2	5,332	1/2	5,175	1/2	5,018	1/2	4,861	1/2	4,704
5,797	1/2	5,643	1/2	5,486	1/2	5,329	1/2	5,172	1/2	5,015	1/2	4,858	1/2	4,701
5,794	9	5,639	3	5,482	9	5,325	3	5,168	9	5,011	3	4,854	9	4,697
5,791	1/2	5,636	1/2	5,479	1/2	5,322	1/2	5,165	1/2	5,008	1/2	4,851	1/2	4,694
5,788	1/2	5,633	1/2	5,476	1/2	5,319	1/2	5,162	1/2	5,005	1/2	4,848	1/2	4,691
5,785	1/2	5,630	1/2	5,473	1/2	5,316	1/2	5,159	1/2	5,002	1/2	4,845	1/2	4,688
5,782	1/2	5,626	1/2	5,469	1/2	5,312	1/2	5,155	1/2	4,998	1/2	4,841	1/2	4,684
5,779	1/2	5,623	1/2	5,466	1/2	5,309	1/2	5,152	1/2	4,995	1/2	4,838	1/2	4,681
5,776	1/2	5,620	1/2	5,463	1/2	5,306	1/2	5,149	1/2	4,992	1/2	4,835	1/2	4,678
5,773	1/2	5,617	1/2	5,460	1/2	5,303	1/2	5,146	1/2	4,989	1/2	4,831	1/2	4,674
5,770	10	5,613	4	5,456	10	5,299	4	5,142	10	4,985	4	4,828	10	4,671
5,766	1/2	5,610	1/2	5,453	1/2	5,296	1/2	5,139	1/2	4,982	1/2	4,825	1/2	4,668
5,763	1/2	5,607	1/2	5,450	1/2	5,293	1/2	5,136	1/2	4,979	1/2	4,822	1/2	4,665
5,760	1/2	5,603	1/2	5,446	1/2	5,289	1/2	5,132	1/2	4,975	1/2	4,818	1/2	4,661
5,757	1/2	5,600	1/2	5,443	1/2	5,286	1/2	5,129	1/2	4,972	1/2	4,815	1/2	4,658
5,754	1/2	5,597	1/2	5,440	1/2	5,283	1/2	5,126	1/2	4,969	1/2	4,812	1/2	4,655
5,751	1/2	5,594	1/2	5,437	1/2	5,280	1/2	5,123	1/2	4,966	1/2	4,809	1/2	4,652
5,747	1/2	5,590	1/2	5,433	1/2	5,276	1/2	5,119	1/2	4,962	1/2	4,805	1/2	4,648
5,744	11	5,587	5	5,430	11	5,273	5	5,116	11	4,959	5	4,802	11	4,645
5,741	1/2	5,584	1/2	5,427	1/2	5,270	1/2	5,113	1/2	4,956	1/2	4,799	1/2	4,642
5,738	1/2	5,581	1/2	5,424	1/2	5,267	1/2	5,110	1/2	4,953	1/2	4,796	1/2	4,639
5,734	1/2	5,577	1/2	5,420	1/2	5,263	1/2	5,106	1/2	4,949	1/2	4,792	1/2	4,635
5,731	1/2	5,574	1/2	5,417	1/2	5,260	1/2	5,103	1/2	4,946	1/2	4,789	1/2	4,632
5,728	1/2	5,571	1/2	5,414	1/2	5,257	1/2	5,100	1/2	4,943	1/2	4,786	1/2	4,629
5,724	1/2	5,567	1/2	5,410	1/2	5,253	1/2	5,096	1/2	4,939	1/2	4,782	1/2	4,625
5,721	1/2	5,564	1/2	5,407	1/2	5,250	1/2	5,093	1/2	4,936	1/2	4,779	1/2	4,622

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

12 FT.			13 FT.			14 FT.			15 FT.					
	IN.			IN.			IN.			IN.				
4,619	6	4,462	0	4,305	6	4,148	0	3,991	6	3,834	0	3,678	6	3,522
4,616	1/2	4,459	1/2	4,302	1/2	4,145	1/2	3,988	1/2	3,831	1/2	3,675	1/2	3,519
4,612	1/2	4,455	1/2	4,298	1/2	4,141	1/2	3,984	1/2	3,827	1/2	3,671	1/2	3,516
4,609	1/2	4,452	1/2	4,295	1/2	4,138	1/2	3,981	1/2	3,824	1/2	3,668	1/2	3,513
4,606	1/2	4,449	1/2	4,292	1/2	4,135	1/2	3,978	1/2	3,821	1/2	3,665	1/2	3,509
4,603	1/2	4,446	1/2	4,289	1/2	4,132	1/2	3,975	1/2	3,818	1/2	3,662	1/2	3,506
4,599	1/2	4,442	1/2	4,285	1/2	4,128	1/2	3,971	1/2	3,814	1/2	3,659	1/2	3,503
4,596	1/2	4,439	1/2	4,282	1/2	4,125	1/2	3,968	1/2	3,811	1/2	3,655	1/2	3,499
4,593	7	4,436	1	4,279	7	4,122	1	3,965	7	3,808	1	3,652	7	3,496
4,589	1/2	4,432	1/2	4,275	1/2	4,118	1/2	3,961	1/2	3,804	1/2	3,649	1/2	3,493
4,586	1/2	4,429	1/2	4,272	1/2	4,115	1/2	3,958	1/2	3,801	1/2	3,646	1/2	3,490
4,583	1/2	4,426	1/2	4,269	1/2	4,112	1/2	3,955	1/2	3,798	1/2	3,643	1/2	3,486
4,580	1/2	4,423	1/2	4,266	1/2	4,109	1/2	3,952	1/2	3,795	1/2	3,639	1/2	3,483
4,576	1/2	4,419	1/2	4,262	1/2	4,105	1/2	3,948	1/2	3,791	1/2	3,636	1/2	3,480
4,573	1/2	4,416	1/2	4,259	1/2	4,102	1/2	3,945	1/2	3,788	1/2	3,633	1/2	3,477
4,570	1/2	4,413	1/2	4,256	1/2	4,099	1/2	3,942	1/2	3,785	1/2	3,630	1/2	3,473
4,567	8	4,410	2	4,253	8	4,096	2	3,939	8	3,782	2	3,627	8	3,470
4,563	1/2	4,406	1/2	4,249	1/2	4,092	1/2	3,935	1/2	3,778	1/2	3,623	1/2	3,467
4,560	1/2	4,403	1/2	4,246	1/2	4,089	1/2	3,932	1/2	3,775	1/2	3,620	1/2	3,463
4,557	1/2	4,400	1/2	4,243	1/2	4,086	1/2	3,929	1/2	3,772	1/2	3,617	1/2	3,460
4,553	1/2	4,396	1/2	4,239	1/2	4,082	1/2	3,925	1/2	3,768	1/2	3,614	1/2	3,457
4,550	1/2	4,393	1/2	4,236	1/2	4,079	1/2	3,922	1/2	3,765	1/2	3,610	1/2	3,454
4,547	1/2	4,390	1/2	4,233	1/2	4,076	1/2	3,919	1/2	3,762	1/2	3,607	1/2	3,450
4,544	1/2	4,387	1/2	4,230	1/2	4,073	1/2	3,916	1/2	3,759	1/2	3,604	1/2	3,447
4,540	9	4,383	3	4,226	9	4,069	3	3,912	9	3,755	3	3,601	9	3,444
4,537	1/2	4,380	1/2	4,223	1/2	4,066	1/2	3,909	1/2	3,752	1/2	3,598	1/2	3,441
4,534	1/2	4,377	1/2	4,220	1/2	4,063	1/2	3,906	1/2	3,749	1/2	3,594	1/2	3,437
4,531	1/2	4,374	1/2	4,217	1/2	4,060	1/2	3,903	1/2	3,746	1/2	3,591	1/2	3,434
4,527	1/2	4,370	1/2	4,213	1/2	4,056	1/2	3,899	1/2	3,742	1/2	3,588	1/2	3,431
4,524	1/2	4,367	1/2	4,210	1/2	4,053	1/2	3,896	1/2	3,739	1/2	3,584	1/2	3,427
4,521	1/2	4,364	1/2	4,207	1/2	4,050	1/2	3,893	1/2	3,736	1/2	3,581	1/2	3,424
4,517	1/2	4,360	1/2	4,203	1/2	4,046	1/2	3,889	1/2	3,732	1/2	3,578	1/2	3,421
4,514	10	4,357	4	4,200	10	4,043	4	3,886	10	3,729	4	3,575	10	3,418
4,511	1/2	4,354	1/2	4,197	1/2	4,040	1/2	3,883	1/2	3,726	1/2	3,571	1/2	3,414
4,508	1/2	4,351	1/2	4,194	1/2	4,037	1/2	3,880	1/2	3,723	1/2	3,568	1/2	3,411
4,504	1/2	4,347	1/2	4,190	1/2	4,033	1/2	3,876	1/2	3,720	1/2	3,565	1/2	3,408
4,501	1/2	4,344	1/2	4,187	1/2	4,030	1/2	3,873	1/2	3,716	1/2	3,562	1/2	3,405
4,498	1/2	4,341	1/2	4,184	1/2	4,027	1/2	3,870	1/2	3,713	1/2	3,558	1/2	3,401
4,495	1/2	4,338	1/2	4,181	1/2	4,024	1/2	3,867	1/2	3,710	1/2	3,555	1/2	3,398
4,491	1/2	4,334	1/2	4,177	1/2	4,020	1/2	3,863	1/2	3,707	1/2	3,552	1/2	3,395
4,488	11	4,331	5	4,174	11	4,017	5	3,860	11	3,704	5	3,549	11	3,392
4,485	1/2	4,328	1/2	4,171	1/2	4,014	1/2	3,857	1/2	3,700	1/2	3,545	1/2	3,388
4,482	1/2	4,325	1/2	4,168	1/2	4,011	1/2	3,854	1/2	3,697	1/2	3,542	1/2	3,385
4,478	1/2	4,321	1/2	4,164	1/2	4,007	1/2	3,850	1/2	3,694	1/2	3,539	1/2	3,382
4,475	1/2	4,318	1/2	4,161	1/2	4,004	1/2	3,847	1/2	3,691	1/2	3,535	1/2	3,378
4,472	1/2	4,315	1/2	4,158	1/2	4,001	1/2	3,844	1/2	3,687	1/2	3,532	1/2	3,375
4,468	1/2	4,311	1/2	4,154	1/2	3,997	1/2	3,840	1/2	3,684	1/2	3,529	1/2	3,372
4,465	1/2	4,308	1/2	4,151	1/2	3,994	1/2	3,837	1/2	3,681	1/2	3,526	1/2	3,369

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

16 FT.				17 FT.				18 FT.				19 FT.			
			IN.				IN.				IN.				IN.
3,365	6	3,210	0	3,053	6	2,898	0	2,741	6	2,585	0	2,429	6	2,273	
3,362	1/2	3,206	1/2	3,050	1/2	2,895	1/2	2,738	1/2	2,582	1/2	2,426	1/2	2,270	
3,359	1	3,203	1	3,047	1	2,891	1	2,734	1	2,579	1	2,422	1	2,267	
3,356	1 1/2	3,200	1 1/2	3,044	1 1/2	2,888	1 1/2	2,731	1 1/2	2,575	1 1/2	2,419	1 1/2	2,264	
3,352	2	3,197	2	3,041	2	2,885	2	2,728	2	2,572	2	2,416	2	2,260	
3,349	2 1/2	3,193	2 1/2	3,037	2 1/2	2,882	2 1/2	2,725	2 1/2	2,569	2 1/2	2,413	2 1/2	2,257	
3,346	3	3,190	3	3,034	3	2,878	3	2,721	3	2,566	3	2,410	3	2,254	
3,342	3 1/2	3,187	3 1/2	3,031	3 1/2	2,875	3 1/2	2,718	3 1/2	2,562	3 1/2	2,406	3 1/2	2,250	
3,339	4	3,183	4	3,028	4	2,872	4	2,715	4	2,559	4	2,403	4	2,247	
3,336	4 1/2	3,180	4 1/2	3,025	4 1/2	2,868	4 1/2	2,711	4 1/2	2,556	4 1/2	2,400	4 1/2	2,244	
3,333	5	3,177	5	3,021	5	2,865	5	2,708	5	2,552	5	2,397	5	2,241	
3,329	5 1/2	3,174	5 1/2	3,018	5 1/2	2,862	5 1/2	2,705	5 1/2	2,549	5 1/2	2,394	5 1/2	2,237	
3,326	6	3,170	6	3,015	6	2,859	6	2,702	6	2,546	6	2,390	6	2,234	
3,323	6 1/2	3,167	6 1/2	3,012	6 1/2	2,855	6 1/2	2,698	6 1/2	2,543	6 1/2	2,387	6 1/2	2,231	
3,320	7	3,164	7	3,008	7	2,852	7	2,695	7	2,539	7	2,384	7	2,228	
3,316	7 1/2	3,161	7 1/2	3,005	7 1/2	2,849	7 1/2	2,692	7 1/2	2,536	7 1/2	2,381	7 1/2	2,224	
3,313	8	3,157	8	3,002	8	2,846	8	2,689	8	2,533	8	2,378	8	2,221	
3,310	8 1/2	3,154	8 1/2	2,999	8 1/2	2,842	8 1/2	2,685	8 1/2	2,530	8 1/2	2,374	8 1/2	2,218	
3,306	9	3,151	9	2,996	9	2,839	9	2,682	9	2,526	9	2,371	9	2,215	
3,303	9 1/2	3,147	9 1/2	2,992	9 1/2	2,836	9 1/2	2,679	9 1/2	2,523	9 1/2	2,368	9 1/2	2,211	
3,300	10	3,144	10	2,989	10	2,832	10	2,675	10	2,520	10	2,365	10	2,208	
3,297	10 1/2	3,141	10 1/2	2,986	10 1/2	2,829	10 1/2	2,672	10 1/2	2,516	10 1/2	2,362	10 1/2	2,205	
3,293	11	3,138	11	2,983	11	2,826	11	2,669	11	2,513	11	2,358	11	2,201	
3,290	11 1/2	3,134	11 1/2	2,980	11 1/2	2,823	11 1/2	2,666	11 1/2	2,510	11 1/2	2,355	11 1/2	2,198	
3,287	12	3,131	12	2,976	12	2,819	12	2,663	12	2,507	12	2,352	12	2,195	
3,284	12 1/2	3,128	12 1/2	2,973	12 1/2	2,816	12 1/2	2,659	12 1/2	2,503	12 1/2	2,349	12 1/2	2,192	
3,281	13	3,125	13	2,970	13	2,813	13	2,656	13	2,500	13	2,345	13	2,188	
3,277	13 1/2	3,121	13 1/2	2,967	13 1/2	2,810	13 1/2	2,653	13 1/2	2,497	13 1/2	2,342	13 1/2	2,185	
3,274	14	3,118	14	2,963	14	2,806	14	2,650	14	2,494	14	2,339	14	2,182	
3,271	14 1/2	3,115	14 1/2	2,960	14 1/2	2,803	14 1/2	2,646	14 1/2	2,490	14 1/2	2,336	14 1/2	2,179	
3,268	15	3,112	15	2,957	15	2,800	15	2,643	15	2,487	15	2,332	15	2,175	
3,264	15 1/2	3,108	15 1/2	2,953	15 1/2	2,796	15 1/2	2,640	15 1/2	2,484	15 1/2	2,329	15 1/2	2,172	
3,261	16	3,105	16	2,950	16	2,793	16	2,637	16	2,481	16	2,326	16	2,169	
3,258	16 1/2	3,102	16 1/2	2,947	16 1/2	2,790	16 1/2	2,634	16 1/2	2,477	16 1/2	2,322	16 1/2	2,165	
3,255	17	3,098	17	2,944	17	2,787	17	2,630	17	2,474	17	2,319	17	2,162	
3,252	17 1/2	3,095	17 1/2	2,940	17 1/2	2,783	17 1/2	2,627	17 1/2	2,471	17 1/2	2,316	17 1/2	2,159	
3,248	18	3,092	18	2,937	18	2,780	18	2,624	18	2,467	18	2,313	18	2,156	
3,245	18 1/2	3,089	18 1/2	2,934	18 1/2	2,777	18 1/2	2,621	18 1/2	2,464	18 1/2	2,309	18 1/2	2,152	
3,242	19	3,085	19	2,931	19	2,774	19	2,617	19	2,461	19	2,306	19	2,149	
3,239	19 1/2	3,082	19 1/2	2,927	19 1/2	2,770	19 1/2	2,614	19 1/2	2,458	19 1/2	2,303	19 1/2	2,146	
3,235	20	3,079	20	2,924	20	2,767	20	2,611	20	2,455	20	2,300	20	2,143	
3,232	20 1/2	3,076	20 1/2	2,921	20 1/2	2,764	20 1/2	2,608	20 1/2	2,451	20 1/2	2,296	20 1/2	2,139	
3,229	21	3,073	21	2,917	21	2,760	21	2,605	21	2,448	21	2,293	21	2,136	
3,226	21 1/2	3,069	21 1/2	2,914	21 1/2	2,757	21 1/2	2,601	21 1/2	2,445	21 1/2	2,290	21 1/2	2,133	
3,223	22	3,066	22	2,911	22	2,754	22	2,598	22	2,442	22	2,286	22	2,129	
3,219	22 1/2	3,063	22 1/2	2,908	22 1/2	2,751	22 1/2	2,595	22 1/2	2,439	22 1/2	2,283	22 1/2	2,126	
3,216	23	3,060	23	2,904	23	2,747	23	2,592	23	2,435	23	2,280	23	2,123	
3,213	23 1/2	3,057	23 1/2	2,901	23 1/2	2,744	23 1/2	2,588	23 1/2	2,432	23 1/2	2,277	23 1/2	2,120	

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 FORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,116	6	1,961	0	1,804	6	1,648	0	1,492	6	1,335	0	1,179	6	1,023
2,113	3/4	1,957	3/4	1,801	3/4	1,645	3/4	1,488	3/4	1,332	3/4	1,176	3/4	1,020
2,110	3/4	1,954	3/4	1,797	3/4	1,641	3/4	1,485	3/4	1,329	3/4	1,173	3/4	1,016
2,107	3/4	1,951	3/4	1,794	3/4	1,638	3/4	1,482	3/4	1,326	3/4	1,169	3/4	1,013
2,103	3/4	1,948	3/4	1,791	3/4	1,635	3/4	1,479	3/4	1,322	3/4	1,166	3/4	1,010
2,100	3/4	1,944	3/4	1,788	3/4	1,632	3/4	1,475	3/4	1,319	3/4	1,163	3/4	1,007
2,097	3/4	1,941	3/4	1,784	3/4	1,628	3/4	1,472	3/4	1,316	3/4	1,160	3/4	1,003
2,093	3/4	1,938	3/4	1,781	3/4	1,625	3/4	1,469	3/4	1,313	3/4	1,156	3/4	1,000
2,090	7	1,935	1	1,778	7	1,622	1	1,466	7	1,309	1	1,153	7	997
2,087	3/4	1,931	3/4	1,775	3/4	1,619	3/4	1,462	3/4	1,306	3/4	1,150	3/4	994
2,084	3/4	1,928	3/4	1,771	3/4	1,615	3/4	1,459	3/4	1,303	3/4	1,147	3/4	990
2,080	3/4	1,925	3/4	1,768	3/4	1,612	3/4	1,456	3/4	1,300	3/4	1,143	3/4	987
2,077	3/4	1,921	3/4	1,765	3/4	1,609	3/4	1,453	3/4	1,296	3/4	1,140	3/4	984
2,074	3/4	1,918	3/4	1,762	3/4	1,606	3/4	1,449	3/4	1,293	3/4	1,137	3/4	981
2,071	3/4	1,915	3/4	1,758	3/4	1,602	3/4	1,446	3/4	1,290	3/4	1,134	3/4	977
2,067	3/4	1,912	3/4	1,755	3/4	1,599	3/4	1,443	3/4	1,287	3/4	1,130	3/4	974
2,064	8	1,908	2	1,752	8	1,596	2	1,440	8	1,283	2	1,127	8	971
2,061	3/4	1,905	3/4	1,749	3/4	1,593	3/4	1,436	3/4	1,280	3/4	1,124	3/4	968
2,058	3/4	1,902	3/4	1,745	3/4	1,589	3/4	1,433	3/4	1,277	3/4	1,121	3/4	964
2,054	3/4	1,899	3/4	1,742	3/4	1,586	3/4	1,430	3/4	1,274	3/4	1,117	3/4	961
2,051	3/4	1,895	3/4	1,739	3/4	1,583	3/4	1,427	3/4	1,270	3/4	1,114	3/4	958
2,048	3/4	1,892	3/4	1,736	3/4	1,579	3/4	1,423	3/4	1,267	3/4	1,111	3/4	955
2,045	3/4	1,889	3/4	1,732	3/4	1,576	3/4	1,420	3/4	1,264	3/4	1,108	3/4	951
2,041	3/4	1,885	3/4	1,729	3/4	1,573	3/4	1,417	3/4	1,261	3/4	1,104	3/4	948
2,038	9	1,882	3	1,726	9	1,570	3	1,414	9	1,257	3	1,101	9	945
2,035	3/4	1,879	3/4	1,723	3/4	1,566	3/4	1,410	3/4	1,254	3/4	1,098	3/4	942
2,032	3/4	1,876	3/4	1,719	3/4	1,563	3/4	1,407	3/4	1,251	3/4	1,095	3/4	938
2,028	3/4	1,872	3/4	1,716	3/4	1,560	3/4	1,404	3/4	1,248	3/4	1,091	3/4	935
2,025	3/4	1,869	3/4	1,713	3/4	1,557	3/4	1,400	3/4	1,244	3/4	1,088	3/4	932
2,022	3/4	1,866	3/4	1,710	3/4	1,553	3/4	1,397	3/4	1,241	3/4	1,085	3/4	929
2,019	3/4	1,863	3/4	1,706	3/4	1,550	3/4	1,394	3/4	1,238	3/4	1,082	3/4	925
2,016	3/4	1,859	3/4	1,703	3/4	1,547	3/4	1,391	3/4	1,235	3/4	1,078	3/4	922
2,012	10	1,856	4	1,700	10	1,544	4	1,387	10	1,231	4	1,075	10	919
2,009	3/4	1,853	3/4	1,697	3/4	1,540	3/4	1,384	3/4	1,228	3/4	1,072	3/4	916
2,006	3/4	1,849	3/4	1,693	3/4	1,537	3/4	1,381	3/4	1,225	3/4	1,069	3/4	912
2,003	3/4	1,846	3/4	1,690	3/4	1,534	3/4	1,378	3/4	1,222	3/4	1,065	3/4	909
1,999	3/4	1,843	3/4	1,687	3/4	1,531	3/4	1,374	3/4	1,218	3/4	1,062	3/4	906
1,996	3/4	1,840	3/4	1,684	3/4	1,527	3/4	1,371	3/4	1,215	3/4	1,059	3/4	903
1,993	3/4	1,836	3/4	1,680	3/4	1,524	3/4	1,368	3/4	1,212	3/4	1,056	3/4	899
1,990	3/4	1,833	3/4	1,677	3/4	1,521	3/4	1,365	3/4	1,208	3/4	1,052	3/4	896
1,986	11	1,830	5	1,674	11	1,518	5	1,361	11	1,205	5	1,049	11	893
1,983	3/4	1,827	3/4	1,671	3/4	1,514	3/4	1,358	3/4	1,202	3/4	1,046	3/4	890
1,980	3/4	1,823	3/4	1,667	3/4	1,511	3/4	1,355	3/4	1,199	3/4	1,043	3/4	886
1,977	3/4	1,820	3/4	1,664	3/4	1,508	3/4	1,352	3/4	1,195	3/4	1,039	3/4	883
1,974	3/4	1,817	3/4	1,661	3/4	1,505	3/4	1,348	3/4	1,192	3/4	1,036	3/4	880
1,970	3/4	1,814	3/4	1,658	3/4	1,501	3/4	1,345	3/4	1,189	3/4	1,033	3/4	877
1,967	3/4	1,810	3/4	1,654	3/4	1,498	3/4	1,342	3/4	1,186	3/4	1,029	3/4	873
1,964	3/4	1,807	3/4	1,651	3/4	1,495	3/4	1,339	3/4	1,182	3/4	1,026	3/4	870

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 FORT

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 2"

24 FT.			25 FT.			26 FT.			27 FT.				
	IN.			IN.			IN.			IN.			
867	6	711	0	554	6	398	0	242	6	86	0	7	6
864	1/2	707	1/2	551	1/2	395	1/2	239	1/2	83	1/2	6	1/2
860	1/2	704	1/2	548	1/2	392	1/2	235	1/2	80	1/2	6	1/2
857	1/2	701	1/2	545	1/2	388	1/2	232	1/2	78	1/2	6	1/2
854	1/2	698	1/2	541	1/2	385	1/2	229	1/2	75	1/2	5	1/2
850	1/2	694	1/2	538	1/2	382	1/2	226	1/2	73	1/2	5	1/2
847	1/2	691	1/2	535	1/2	379	1/2	222	1/2	70	1/2	5	1/2
844	1/2	688	1/2	532	1/2	375	1/2	219	1/2	67	1/2	4	1/2
841	7	685	1	528	7	372	1	216	7	65	1	4	7
837	1/2	681	1/2	525	1/2	369	1/2	213	1/2	62	1/2	4	1/2
834	1/2	678	1/2	522	1/2	366	1/2	209	1/2	60	1/2	3	1/2
831	1/2	675	1/2	519	1/2	362	1/2	206	1/2	58	1/2	3	1/2
828	1/2	672	1/2	515	1/2	359	1/2	203	1/2	56	1/2	3	1/2
824	1/2	668	1/2	512	1/2	356	1/2	200	1/2	54	1/2	2	1/2
821	1/2	665	1/2	509	1/2	353	1/2	196	1/2	52	1/2	2	1/2
818	1/2	662	1/2	506	1/2	349	1/2	193	1/2	50	1/2	2	1/2
815	8	658	2	502	8	346	2	190	8	48	2	1	8
811	1/2	655	1/2	499	1/2	343	1/2	187	1/2	46	1/2	1	1/2
808	1/2	652	1/2	496	1/2	340	1/2	183	1/2	44	1/2	1	1/2
805	1/2	649	1/2	493	1/2	336	1/2	180	1/2	42	1/2	1	1/2
802	1/2	645	1/2	489	1/2	333	1/2	177	1/2	40	1/2	1	1/2
798	1/2	642	1/2	486	1/2	330	1/2	174	1/2	38	1/2	1	1/2
795	1/2	639	1/2	483	1/2	327	1/2	170	1/2	37	1/2	1	1/2
792	1/2	636	1/2	479	1/2	323	1/2	167	1/2	35	1/2	1	1/2
789	9	632	3	476	9	320	3	164	9	33	3	1	9
785	1/2	629	1/2	473	1/2	317	1/2	161	1/2	31	1/2	1	1/2
782	1/2	626	1/2	470	1/2	314	1/2	157	1/2	29	1/2	1	1/2
779	1/2	623	1/2	466	1/2	310	1/2	154	1/2	27	1/2	1	1/2
776	1/2	619	1/2	463	1/2	307	1/2	151	1/2	26	1/2	1	1/2
772	1/2	616	1/2	460	1/2	304	1/2	148	1/2	25	1/2	1	1/2
769	1/2	613	1/2	457	1/2	301	1/2	144	1/2	24	1/2	1	1/2
766	1/2	610	1/2	453	1/2	297	1/2	141	1/2	23	1/2	1	1/2
763	10	606	4	450	10	294	4	138	10	22	4	1	10
759	1/2	603	1/2	447	1/2	291	1/2	135	1/2	21	1/2	1	1/2
756	1/2	600	1/2	444	1/2	287	1/2	131	1/2	20	1/2	1	1/2
753	1/2	597	1/2	440	1/2	284	1/2	128	1/2	19	1/2	1	1/2
750	1/2	593	1/2	437	1/2	281	1/2	125	1/2	18	1/2	1	1/2
746	1/2	590	1/2	434	1/2	278	1/2	122	1/2	17	1/2	1	1/2
743	1/2	587	1/2	431	1/2	274	1/2	118	1/2	16	1/2	1	1/2
740	1/2	584	1/2	427	1/2	271	1/2	115	1/2	15	1/2	1	1/2
737	11	580	5	424	11	268	5	112	11	14	5	1	11
733	1/2	577	1/2	421	1/2	265	1/2	108	1/2	13	1/2	1	1/2
730	1/2	574	1/2	418	1/2	261	1/2	105	1/2	12	1/2	1	1/2
727	1/2	571	1/2	414	1/2	258	1/2	102	1/2	11	1/2	1	1/2
724	1/2	567	1/2	411	1/2	255	1/2	99	1/2	10	1/2	1	1/2
720	1/2	564	1/2	408	1/2	252	1/2	95	1/2	9	1/2	1	1/2
717	1/2	561	1/2	405	1/2	248	1/2	92	1/2	8	1/2	1	1/2
714	1/2	558	1/2	401	1/2	245	1/2	89	1/2	7	1/2	1	1/2

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 5 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

0 FT.		1 FT.		2 FT.		3 FT.	
IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.
0	6	0	6	0	6	0	6
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
1	7	1	7	1	7	1	7
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
8	8	8	8	8	8	8	8
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
9	9	9	9	9	9	9	9
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
10	10	10	10	10	10	10	10
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	
11	11	11	11	11	11	11	11
1/8		1/8		1/8		1/8	
1/4		1/4		1/4		1/4	
3/8		3/8		3/8		3/8	
1/2		1/2		1/2		1/2	
5/8		5/8		5/8		5/8	
3/4		3/4		3/4		3/4	
7/8		7/8		7/8		7/8	

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

KAUSE BROS.

TANK NO. 5 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

4 FT.			5 FT.			6 FT.			7 FT.					
	IN.			IN.			IN.			IN.				
7,131	6	6,974	0	6,817	6	6,660	0	6,503	6	6,346	0	6,190	6	6,033
7,127	3/4	6,970	3/4	6,813	3/4	6,657	3/4	6,500	3/4	6,343	3/4	6,186	3/4	6,030
7,124	3/4	6,967	3/4	6,810	3/4	6,653	3/4	6,496	3/4	6,340	3/4	6,183	3/4	6,027
7,121	3/4	6,964	3/4	6,807	3/4	6,650	3/4	6,493	3/4	6,337	3/4	6,180	3/4	6,023
7,118	3/4	6,961	3/4	6,804	3/4	6,647	3/4	6,490	3/4	6,333	3/4	6,177	3/4	6,020
7,114	3/4	6,957	3/4	6,800	3/4	6,643	3/4	6,487	3/4	6,330	3/4	6,173	3/4	6,017
7,111	3/4	6,954	3/4	6,797	3/4	6,640	3/4	6,483	3/4	6,327	3/4	6,170	3/4	6,014
7,108	3/4	6,951	3/4	6,794	3/4	6,637	3/4	6,480	3/4	6,323	3/4	6,167	3/4	6,010
7,104	7	6,948	1	6,791	7	6,634	1	6,477	7	6,320	1	6,164	7	6,007
7,101	3/4	6,944	3/4	6,787	3/4	6,630	3/4	6,474	3/4	6,317	3/4	6,160	3/4	6,004
7,098	3/4	6,941	3/4	6,784	3/4	6,627	3/4	6,470	3/4	6,314	3/4	6,157	3/4	6,000
7,095	3/4	6,938	3/4	6,781	3/4	6,624	3/4	6,467	3/4	6,310	3/4	6,154	3/4	5,997
7,091	3/4	6,934	3/4	6,778	3/4	6,621	3/4	6,464	3/4	6,307	3/4	6,151	3/4	5,994
7,088	3/4	6,931	3/4	6,774	3/4	6,617	3/4	6,461	3/4	6,304	3/4	6,147	3/4	5,991
7,085	3/4	6,928	3/4	6,771	3/4	6,614	3/4	6,457	3/4	6,301	3/4	6,144	3/4	5,987
7,082	3/4	6,925	3/4	6,768	3/4	6,611	3/4	6,454	3/4	6,297	3/4	6,141	3/4	5,984
7,078	8	6,921	2	6,764	8	6,607	2	6,451	8	6,294	2	6,138	8	5,981
7,075	3/4	6,918	3/4	6,761	3/4	6,604	3/4	6,447	3/4	6,291	3/4	6,134	3/4	5,978
7,072	3/4	6,915	3/4	6,758	3/4	6,601	3/4	6,444	3/4	6,288	3/4	6,131	3/4	5,974
7,068	3/4	6,912	3/4	6,755	3/4	6,598	3/4	6,441	3/4	6,284	3/4	6,128	3/4	5,971
7,065	3/4	6,908	3/4	6,751	3/4	6,594	3/4	6,438	3/4	6,281	3/4	6,124	3/4	5,968
7,062	3/4	6,905	3/4	6,748	3/4	6,591	3/4	6,434	3/4	6,278	3/4	6,121	3/4	5,965
7,059	3/4	6,902	3/4	6,745	3/4	6,588	3/4	6,431	3/4	6,275	3/4	6,118	3/4	5,961
7,055	3/4	6,898	3/4	6,742	3/4	6,585	3/4	6,428	3/4	6,271	3/4	6,115	3/4	5,958
7,052	9	6,895	3	6,738	9	6,581	3	6,425	9	6,268	3	6,111	9	5,955
7,049	3/4	6,892	3/4	6,735	3/4	6,578	3/4	6,421	3/4	6,265	3/4	6,108	3/4	5,952
7,046	3/4	6,889	3/4	6,732	3/4	6,575	3/4	6,418	3/4	6,261	3/4	6,105	3/4	5,948
7,042	3/4	6,885	3/4	6,728	3/4	6,572	3/4	6,415	3/4	6,258	3/4	6,102	3/4	5,945
7,039	3/4	6,882	3/4	6,725	3/4	6,568	3/4	6,412	3/4	6,255	3/4	6,098	3/4	5,942
7,036	3/4	6,879	3/4	6,722	3/4	6,565	3/4	6,408	3/4	6,252	3/4	6,095	3/4	5,938
7,033	3/4	6,876	3/4	6,719	3/4	6,562	3/4	6,405	3/4	6,248	3/4	6,092	3/4	5,935
7,029	3/4	6,872	3/4	6,715	3/4	6,558	3/4	6,402	3/4	6,245	3/4	6,089	3/4	5,932
7,026	10	6,869	4	6,712	10	6,555	4	6,399	10	6,242	4	6,085	10	5,929
7,023	3/4	6,866	3/4	6,709	3/4	6,552	3/4	6,395	3/4	6,239	3/4	6,082	3/4	5,925
7,019	3/4	6,863	3/4	6,706	3/4	6,549	3/4	6,392	3/4	6,235	3/4	6,079	3/4	5,922
7,016	3/4	6,859	3/4	6,702	3/4	6,545	3/4	6,389	3/4	6,232	3/4	6,076	3/4	5,919
7,013	3/4	6,856	3/4	6,699	3/4	6,542	3/4	6,385	3/4	6,229	3/4	6,072	3/4	5,916
7,010	3/4	6,853	3/4	6,696	3/4	6,539	3/4	6,382	3/4	6,226	3/4	6,069	3/4	5,912
7,006	3/4	6,849	3/4	6,692	3/4	6,536	3/4	6,379	3/4	6,222	3/4	6,066	3/4	5,909
7,003	3/4	6,846	3/4	6,689	3/4	6,532	3/4	6,376	3/4	6,219	3/4	6,062	3/4	5,906
7,000	11	6,843	5	6,686	11	6,529	5	6,372	11	6,216	5	6,059	11	5,903
6,997	3/4	6,840	3/4	6,683	3/4	6,526	3/4	6,369	3/4	6,213	3/4	6,056	3/4	5,899
6,993	3/4	6,836	3/4	6,679	3/4	6,523	3/4	6,366	3/4	6,209	3/4	6,053	3/4	5,896
6,990	3/4	6,833	3/4	6,676	3/4	6,519	3/4	6,363	3/4	6,206	3/4	6,049	3/4	5,893
6,987	3/4	6,830	3/4	6,673	3/4	6,516	3/4	6,359	3/4	6,203	3/4	6,046	3/4	5,890
6,983	3/4	6,827	3/4	6,670	3/4	6,513	3/4	6,356	3/4	6,200	3/4	6,043	3/4	5,886
6,980	3/4	6,823	3/4	6,666	3/4	6,509	3/4	6,353	3/4	6,196	3/4	6,040	3/4	5,883
6,977	3/4	6,820	3/4	6,663	3/4	6,506	3/4	6,350	3/4	6,193	3/4	6,036	3/4	5,880

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

KAUSE BROS.

TANK NO. 5 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

8 FT.			9 FT.			10 FT.			11 FT.					
	IN.			IN.			IN.			IN.				
5,877	6	5,722	0	5,565	6	5,408	0	5,251	6	5,094	0	4,937	6	4,780
5,873	1/2	5,719	1/2	5,562	1/2	5,405	1/2	5,248	1/2	5,091	1/2	4,934	1/2	4,777
5,870	1/2	5,715	1/2	5,558	1/2	5,401	1/2	5,244	1/2	5,087	1/2	4,930	1/2	4,773
5,867	1/2	5,712	1/2	5,555	1/2	5,398	1/2	5,241	1/2	5,084	1/2	4,927	1/2	4,770
5,864	1/2	5,709	1/2	5,552	1/2	5,395	1/2	5,238	1/2	5,081	1/2	4,924	1/2	4,767
5,861	1/2	5,705	1/2	5,548	1/2	5,391	1/2	5,234	1/2	5,077	1/2	4,920	1/2	4,763
5,857	1/2	5,702	1/2	5,545	1/2	5,388	1/2	5,231	1/2	5,074	1/2	4,917	1/2	4,760
5,854	1/2	5,699	1/2	5,542	1/2	5,385	1/2	5,228	1/2	5,071	1/2	4,914	1/2	4,757
5,851	7	5,696	1	5,539	7	5,382	1	5,225	7	5,068	1	4,911	7	4,754
5,848	1/2	5,692	1/2	5,535	1/2	5,378	1/2	5,221	1/2	5,064	1/2	4,907	1/2	4,750
5,844	1/2	5,689	1/2	5,532	1/2	5,375	1/2	5,218	1/2	5,061	1/2	4,904	1/2	4,747
5,841	1/2	5,686	1/2	5,529	1/2	5,372	1/2	5,215	1/2	5,058	1/2	4,901	1/2	4,744
5,838	1/2	5,683	1/2	5,526	1/2	5,369	1/2	5,212	1/2	5,055	1/2	4,898	1/2	4,741
5,835	1/2	5,679	1/2	5,522	1/2	5,365	1/2	5,208	1/2	5,051	1/2	4,894	1/2	4,737
5,832	1/2	5,676	1/2	5,519	1/2	5,362	1/2	5,205	1/2	5,048	1/2	4,891	1/2	4,734
5,828	1/2	5,673	1/2	5,516	1/2	5,359	1/2	5,202	1/2	5,045	1/2	4,888	1/2	4,731
5,825	8	5,670	2	5,513	8	5,355	2	5,198	8	5,041	2	4,884	8	4,727
5,822	1/2	5,666	1/2	5,509	1/2	5,352	1/2	5,195	1/2	5,038	1/2	4,881	1/2	4,724
5,819	1/2	5,663	1/2	5,506	1/2	5,349	1/2	5,192	1/2	5,035	1/2	4,878	1/2	4,721
5,816	1/2	5,660	1/2	5,503	1/2	5,346	1/2	5,189	1/2	5,032	1/2	4,875	1/2	4,718
5,812	1/2	5,656	1/2	5,499	1/2	5,342	1/2	5,185	1/2	5,028	1/2	4,871	1/2	4,714
5,809	1/2	5,653	1/2	5,496	1/2	5,339	1/2	5,182	1/2	5,025	1/2	4,868	1/2	4,711
5,806	1/2	5,650	1/2	5,493	1/2	5,336	1/2	5,179	1/2	5,022	1/2	4,865	1/2	4,708
5,803	1/2	5,647	1/2	5,490	1/2	5,333	1/2	5,176	1/2	5,019	1/2	4,862	1/2	4,705
5,800	9	5,643	3	5,486	9	5,329	3	5,172	9	5,015	3	4,858	9	4,701
5,796	1/2	5,640	1/2	5,483	1/2	5,326	1/2	5,169	1/2	5,012	1/2	4,855	1/2	4,698
5,793	1/2	5,637	1/2	5,480	1/2	5,323	1/2	5,166	1/2	5,009	1/2	4,852	1/2	4,695
5,790	1/2	5,634	1/2	5,477	1/2	5,320	1/2	5,163	1/2	5,006	1/2	4,849	1/2	4,692
5,787	1/2	5,630	1/2	5,473	1/2	5,316	1/2	5,159	1/2	5,002	1/2	4,845	1/2	4,688
5,784	1/2	5,627	1/2	5,470	1/2	5,313	1/2	5,156	1/2	4,999	1/2	4,842	1/2	4,685
5,780	1/2	5,624	1/2	5,467	1/2	5,310	1/2	5,153	1/2	4,996	1/2	4,839	1/2	4,682
5,777	1/2	5,620	1/2	5,463	1/2	5,306	1/2	5,149	1/2	4,992	1/2	4,835	1/2	4,678
5,774	10	5,617	4	5,460	10	5,303	4	5,146	10	4,989	4	4,832	10	4,675
5,771	1/2	5,614	1/2	5,457	1/2	5,300	1/2	5,143	1/2	4,986	1/2	4,829	1/2	4,672
5,768	1/2	5,611	1/2	5,454	1/2	5,297	1/2	5,140	1/2	4,983	1/2	4,826	1/2	4,669
5,764	1/2	5,607	1/2	5,450	1/2	5,293	1/2	5,136	1/2	4,979	1/2	4,822	1/2	4,665
5,761	1/2	5,604	1/2	5,447	1/2	5,290	1/2	5,133	1/2	4,976	1/2	4,819	1/2	4,662
5,758	1/2	5,601	1/2	5,444	1/2	5,287	1/2	5,130	1/2	4,973	1/2	4,816	1/2	4,659
5,755	1/2	5,598	1/2	5,441	1/2	5,284	1/2	5,127	1/2	4,970	1/2	4,813	1/2	4,656
5,751	1/2	5,594	1/2	5,437	1/2	5,280	1/2	5,123	1/2	4,966	1/2	4,809	1/2	4,652
5,748	11	5,591	5	5,434	11	5,277	5	5,120	11	4,963	5	4,806	11	4,649
5,745	1/2	5,588	1/2	5,431	1/2	5,274	1/2	5,117	1/2	4,960	1/2	4,803	1/2	4,646
5,741	1/2	5,584	1/2	5,427	1/2	5,270	1/2	5,113	1/2	4,956	1/2	4,799	1/2	4,642
5,738	1/2	5,581	1/2	5,424	1/2	5,267	1/2	5,110	1/2	4,953	1/2	4,796	1/2	4,639
5,735	1/2	5,578	1/2	5,421	1/2	5,264	1/2	5,107	1/2	4,950	1/2	4,793	1/2	4,636
5,732	1/2	5,575	1/2	5,418	1/2	5,261	1/2	5,104	1/2	4,947	1/2	4,790	1/2	4,633
5,728	1/2	5,571	1/2	5,414	1/2	5,257	1/2	5,100	1/2	4,943	1/2	4,786	1/2	4,629
5,725	1/2	5,568	1/2	5,411	1/2	5,254	1/2	5,097	1/2	4,940	1/2	4,783	1/2	4,626

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
4,623	6	4,466	0	4,309	6	4,152	0	3,995	6	3,838	0	3,682	6	3,526
4,620	3/4	4,463	3/4	4,306	3/4	4,149	3/4	3,992	3/4	3,835	3/4	3,679	3/4	3,523
4,616	3/4	4,459	3/4	4,302	3/4	4,145	3/4	3,988	3/4	3,831	3/4	3,675	3/4	3,520
4,613	3/4	4,456	3/4	4,299	3/4	4,142	3/4	3,985	3/4	3,828	3/4	3,672	3/4	3,516
4,610	3/4	4,453	3/4	4,296	3/4	4,139	3/4	3,982	3/4	3,825	3/4	3,669	3/4	3,513
4,606	3/4	4,449	3/4	4,292	3/4	4,135	3/4	3,978	3/4	3,821	3/4	3,666	3/4	3,510
4,603	3/4	4,446	3/4	4,289	3/4	4,132	3/4	3,975	3/4	3,818	3/4	3,662	3/4	3,507
4,600	3/4	4,443	3/4	4,286	3/4	4,129	3/4	3,972	3/4	3,815	3/4	3,659	3/4	3,503
4,597	7	4,440	1	4,283	7	4,126	1	3,969	7	3,812	1	3,656	7	3,500
4,593	3/4	4,436	3/4	4,279	3/4	4,122	3/4	3,965	3/4	3,808	3/4	3,653	3/4	3,497
4,590	3/4	4,433	3/4	4,276	3/4	4,119	3/4	3,962	3/4	3,805	3/4	3,650	3/4	3,493
4,587	3/4	4,430	3/4	4,273	3/4	4,116	3/4	3,959	3/4	3,802	3/4	3,646	3/4	3,490
4,584	3/4	4,427	3/4	4,270	3/4	4,113	3/4	3,956	3/4	3,799	3/4	3,643	3/4	3,487
4,580	3/4	4,423	3/4	4,266	3/4	4,109	3/4	3,952	3/4	3,795	3/4	3,640	3/4	3,484
4,577	3/4	4,420	3/4	4,263	3/4	4,106	3/4	3,949	3/4	3,792	3/4	3,637	3/4	3,480
4,574	3/4	4,417	3/4	4,260	3/4	4,103	3/4	3,946	3/4	3,789	3/4	3,634	3/4	3,477
4,570	8	4,413	2	4,256	8	4,099	2	3,942	8	3,785	2	3,630	8	3,474
4,567	3/4	4,410	3/4	4,253	3/4	4,096	3/4	3,939	3/4	3,782	3/4	3,627	3/4	3,471
4,564	3/4	4,407	3/4	4,250	3/4	4,093	3/4	3,936	3/4	3,779	3/4	3,624	3/4	3,467
4,561	3/4	4,404	3/4	4,247	3/4	4,090	3/4	3,933	3/4	3,776	3/4	3,621	3/4	3,464
4,557	3/4	4,400	3/4	4,243	3/4	4,086	3/4	3,929	3/4	3,772	3/4	3,618	3/4	3,461
4,554	3/4	4,397	3/4	4,240	3/4	4,083	3/4	3,926	3/4	3,769	3/4	3,614	3/4	3,458
4,551	3/4	4,394	3/4	4,237	3/4	4,080	3/4	3,923	3/4	3,766	3/4	3,611	3/4	3,454
4,548	3/4	4,391	3/4	4,234	3/4	4,077	3/4	3,920	3/4	3,763	3/4	3,608	3/4	3,451
4,544	9	4,387	3	4,230	9	4,073	3	3,916	9	3,759	3	3,605	9	3,448
4,541	3/4	4,384	3/4	4,227	3/4	4,070	3/4	3,913	3/4	3,756	3/4	3,601	3/4	3,444
4,538	3/4	4,381	3/4	4,224	3/4	4,067	3/4	3,910	3/4	3,753	3/4	3,598	3/4	3,441
4,534	3/4	4,377	3/4	4,220	3/4	4,063	3/4	3,906	3/4	3,749	3/4	3,595	3/4	3,438
4,531	3/4	4,374	3/4	4,217	3/4	4,060	3/4	3,903	3/4	3,746	3/4	3,592	3/4	3,435
4,528	3/4	4,371	3/4	4,214	3/4	4,057	3/4	3,900	3/4	3,743	3/4	3,588	3/4	3,431
4,525	3/4	4,368	3/4	4,211	3/4	4,054	3/4	3,897	3/4	3,740	3/4	3,585	3/4	3,428
4,521	3/4	4,364	3/4	4,207	3/4	4,050	3/4	3,893	3/4	3,736	3/4	3,582	3/4	3,425
4,518	10	4,361	4	4,204	10	4,047	4	3,890	10	3,733	4	3,579	10	3,422
4,515	3/4	4,358	3/4	4,201	3/4	4,044	3/4	3,887	3/4	3,730	3/4	3,575	3/4	3,418
4,512	3/4	4,355	3/4	4,198	3/4	4,041	3/4	3,884	3/4	3,727	3/4	3,572	3/4	3,415
4,508	3/4	4,351	3/4	4,194	3/4	4,037	3/4	3,880	3/4	3,723	3/4	3,569	3/4	3,412
4,505	3/4	4,348	3/4	4,191	3/4	4,034	3/4	3,877	3/4	3,720	3/4	3,565	3/4	3,408
4,502	3/4	4,345	3/4	4,188	3/4	4,031	3/4	3,874	3/4	3,717	3/4	3,562	3/4	3,405
4,499	3/4	4,342	3/4	4,185	3/4	4,028	3/4	3,871	3/4	3,714	3/4	3,559	3/4	3,402
4,495	3/4	4,338	3/4	4,181	3/4	4,024	3/4	3,867	3/4	3,711	3/4	3,556	3/4	3,399
4,492	11	4,335	5	4,178	11	4,021	5	3,864	11	3,707	5	3,552	11	3,395
4,489	3/4	4,332	3/4	4,175	3/4	4,018	3/4	3,861	3/4	3,704	3/4	3,549	3/4	3,392
4,485	3/4	4,328	3/4	4,171	3/4	4,014	3/4	3,857	3/4	3,701	3/4	3,546	3/4	3,389
4,482	3/4	4,325	3/4	4,168	3/4	4,011	3/4	3,854	3/4	3,698	3/4	3,543	3/4	3,386
4,479	3/4	4,322	3/4	4,165	3/4	4,008	3/4	3,851	3/4	3,695	3/4	3,539	3/4	3,382
4,476	3/4	4,319	3/4	4,162	3/4	4,005	3/4	3,848	3/4	3,691	3/4	3,536	3/4	3,379
4,472	3/4	4,315	3/4	4,158	3/4	4,001	3/4	3,844	3/4	3,688	3/4	3,533	3/4	3,376
4,469	3/4	4,312	3/4	4,155	3/4	3,998	3/4	3,841	3/4	3,685	3/4	3,529	3/4	3,372

STRAPPED BY: - MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS.

TANK NO. 5 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
3,369	6	3,214	0	3,058	6	2,905	0	2,748	6	2,592	0	2,436	6	2,280
3,366	1/2	3,210	1/2	3,055	1/2	2,901	1/2	2,744	1/2	2,589	1/2	2,432	1/2	2,277
3,363	1/4	3,207	1/4	3,052	1/4	2,898	1/4	2,741	1/4	2,585	1/4	2,429	1/4	2,274
3,359	1/8	3,204	1/8	3,049	1/8	2,895	1/8	2,738	1/8	2,582	1/8	2,426	1/8	2,270
3,356	1/16	3,200	1/16	3,046	1/16	2,892	1/16	2,735	1/16	2,579	1/16	2,423	1/16	2,267
3,353	1/32	3,197	1/32	3,043	1/32	2,888	1/32	2,731	1/32	2,576	1/32	2,420	1/32	2,264
3,350	1/64	3,194	1/64	3,039	1/64	2,885	1/64	2,728	1/64	2,572	1/64	2,416	1/64	2,260
3,346	1/128	3,191	1/128	3,036	1/128	2,882	1/128	2,725	1/128	2,569	1/128	2,413	1/128	2,257
3,343	1/256	3,187	1/256	3,033	1/256	2,878	1/256	2,721	1/256	2,566	1/256	2,410	1/256	2,254
3,340	1/512	3,184	1/512	3,030	1/512	2,875	1/512	2,718	1/512	2,563	1/512	2,407	1/512	2,251
3,336	1/1024	3,181	1/1024	3,027	1/1024	2,872	1/1024	2,715	1/1024	2,559	1/1024	2,404	1/1024	2,247
3,333	1/2048	3,178	1/2048	3,024	1/2048	2,869	1/2048	2,712	1/2048	2,556	1/2048	2,400	1/2048	2,244
3,330	1/4096	3,174	1/4096	3,021	1/4096	2,865	1/4096	2,708	1/4096	2,553	1/4096	2,397	1/4096	2,241
3,327	1/8192	3,171	1/8192	3,018	1/8192	2,862	1/8192	2,705	1/8192	2,549	1/8192	2,394	1/8192	2,238
3,323	1/16384	3,168	1/16384	3,014	1/16384	2,859	1/16384	2,702	1/16384	2,546	1/16384	2,391	1/16384	2,234
3,320	1/32768	3,164	1/32768	3,011	1/32768	2,856	1/32768	2,699	1/32768	2,543	1/32768	2,388	1/32768	2,231
3,317	1/65536	3,161	1/65536	3,008	1/65536	2,852	1/65536	2,695	1/65536	2,540	1/65536	2,384	1/65536	2,228
3,314	1/131072	3,158	1/131072	3,005	1/131072	2,849	1/131072	2,692	1/131072	2,536	1/131072	2,381	1/131072	2,225
3,310	1/262144	3,155	1/262144	3,002	1/262144	2,846	1/262144	2,689	1/262144	2,533	1/262144	2,378	1/262144	2,221
3,307	1/524288	3,151	1/524288	2,999	1/524288	2,843	1/524288	2,685	1/524288	2,530	1/524288	2,375	1/524288	2,218
3,304	1/1048576	3,148	1/1048576	2,996	1/1048576	2,839	1/1048576	2,682	1/1048576	2,527	1/1048576	2,371	1/1048576	2,215
3,301	1/2097152	3,145	1/2097152	2,993	1/2097152	2,836	1/2097152	2,679	1/2097152	2,523	1/2097152	2,368	1/2097152	2,211
3,297	1/4194304	3,142	1/4194304	2,989	1/4194304	2,833	1/4194304	2,676	1/4194304	2,520	1/4194304	2,365	1/4194304	2,208
3,294	1/8388608	3,138	1/8388608	2,986	1/8388608	2,829	1/8388608	2,673	1/8388608	2,517	1/8388608	2,362	1/8388608	2,205
3,291	1/16777216	3,135	1/16777216	2,983	1/16777216	2,826	1/16777216	2,669	1/16777216	2,513	1/16777216	2,359	1/16777216	2,202
3,288	1/33554432	3,132	1/33554432	2,980	1/33554432	2,823	1/33554432	2,666	1/33554432	2,510	1/33554432	2,355	1/33554432	2,198
3,284	1/67108864	3,128	1/67108864	2,977	1/67108864	2,820	1/67108864	2,663	1/67108864	2,507	1/67108864	2,352	1/67108864	2,195
3,281	1/134217728	3,125	1/134217728	2,973	1/134217728	2,816	1/134217728	2,660	1/134217728	2,504	1/134217728	2,349	1/134217728	2,192
3,278	1/268435456	3,122	1/268435456	2,970	1/268435456	2,813	1/268435456	2,656	1/268435456	2,500	1/268435456	2,346	1/268435456	2,189
3,275	1/536870912	3,119	1/536870912	2,967	1/536870912	2,810	1/536870912	2,653	1/536870912	2,497	1/536870912	2,342	1/536870912	2,185
3,272	1/1073741824	3,115	1/1073741824	2,964	1/1073741824	2,807	1/1073741824	2,650	1/1073741824	2,494	1/1073741824	2,339	1/1073741824	2,182
3,268	1/2147483648	3,112	1/2147483648	2,960	1/2147483648	2,803	1/2147483648	2,647	1/2147483648	2,491	1/2147483648	2,336	1/2147483648	2,179
3,265	1/4294967296	3,109	1/4294967296	2,957	1/4294967296	2,800	1/4294967296	2,644	1/4294967296	2,487	1/4294967296	2,332	1/4294967296	2,175
3,262	1/8589934592	3,106	1/8589934592	2,954	1/8589934592	2,797	1/8589934592	2,640	1/8589934592	2,484	1/8589934592	2,329	1/8589934592	2,172
3,259	1/17179869184	3,102	1/17179869184	2,950	1/17179869184	2,793	1/17179869184	2,637	1/17179869184	2,481	1/17179869184	2,326	1/17179869184	2,169
3,255	1/34359738368	3,099	1/34359738368	2,947	1/34359738368	2,790	1/34359738368	2,634	1/34359738368	2,477	1/34359738368	2,323	1/34359738368	2,166
3,252	1/68719476736	3,096	1/68719476736	2,944	1/68719476736	2,787	1/68719476736	2,631	1/68719476736	2,474	1/68719476736	2,319	1/68719476736	2,162
3,249	1/137438953472	3,093	1/137438953472	2,941	1/137438953472	2,784	1/137438953472	2,627	1/137438953472	2,471	1/137438953472	2,316	1/137438953472	2,159
3,246	1/274877906944	3,089	1/274877906944	2,937	1/274877906944	2,780	1/274877906944	2,624	1/274877906944	2,468	1/274877906944	2,313	1/274877906944	2,156
3,243	1/549755813888	3,086	1/549755813888	2,934	1/549755813888	2,777	1/549755813888	2,621	1/549755813888	2,465	1/549755813888	2,310	1/549755813888	2,153
3,239	1/1099511627776	3,083	1/1099511627776	2,931	1/1099511627776	2,774	1/1099511627776	2,618	1/1099511627776	2,461	1/1099511627776	2,306	1/1099511627776	2,149
3,236	1/2199023255552	3,080	1/2199023255552	2,928	1/2199023255552	2,771	1/2199023255552	2,615	1/2199023255552	2,458	1/2199023255552	2,303	1/2199023255552	2,146
3,233	1/4398046511104	3,077	1/4398046511104	2,924	1/4398046511104	2,767	1/4398046511104	2,611	1/4398046511104	2,455	1/4398046511104	2,300	1/4398046511104	2,143
3,230	1/8796093022208	3,074	1/8796093022208	2,921	1/8796093022208	2,764	1/8796093022208	2,608	1/8796093022208	2,452	1/8796093022208	2,296	1/8796093022208	2,139
3,226	1/17592186044416	3,071	1/17592186044416	2,918	1/17592186044416	2,761	1/17592186044416	2,605	1/17592186044416	2,449	1/17592186044416	2,293	1/17592186044416	2,136
3,223	1/35184372088832	3,068	1/35184372088832	2,914	1/35184372088832	2,757	1/35184372088832	2,602	1/35184372088832	2,445	1/35184372088832	2,290	1/35184372088832	2,133
3,220	1/70368744177664	3,064	1/70368744177664	2,911	1/70368744177664	2,754	1/70368744177664	2,598	1/70368744177664	2,442	1/70368744177664	2,287	1/70368744177664	2,130
3,217	1/140737488355328	3,061	1/140737488355328	2,908	1/140737488355328	2,751	1/140737488355328	2,595	1/140737488355328	2,439	1/140737488355328	2,283	1/140737488355328	2,126

STRAPPED BY: . MARV SCHWARTZ

COMPUTED BY: . MARV SCHWARTZ

APPROVED BY: . MILT DICKERSON

DATE: 5-13-98

GAUSE BROS.

TANK NO. 5 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
2,123	6	1,967	0	1,811	6	1,656	0	1,499	6	1,342	0	1,185	6	1,028
2,120	3/4	1,964	3/4	1,808	3/4	1,652	3/4	1,495	3/4	1,339	3/4	1,182	3/4	1,025
2,117	3/4	1,961	3/4	1,805	3/4	1,649	3/4	1,492	3/4	1,335	3/4	1,178	3/4	1,021
2,113	3/4	1,958	3/4	1,802	3/4	1,646	3/4	1,489	3/4	1,332	3/4	1,175	3/4	1,018
2,110	3/4	1,954	3/4	1,798	3/4	1,643	3/4	1,486	3/4	1,329	3/4	1,172	3/4	1,015
2,107	3/4	1,951	3/4	1,795	3/4	1,639	3/4	1,482	3/4	1,325	3/4	1,169	3/4	1,012
2,103	3/4	1,948	3/4	1,792	3/4	1,636	3/4	1,479	3/4	1,322	3/4	1,165	3/4	1,008
2,100	3/4	1,945	3/4	1,789	3/4	1,633	3/4	1,476	3/4	1,319	3/4	1,162	3/4	1,005
2,097	7	1,941	1	1,785	7	1,629	1	1,473	7	1,316	1	1,159	7	1,002
2,094	3/4	1,938	3/4	1,782	3/4	1,626	3/4	1,469	3/4	1,312	3/4	1,155	3/4	998
2,090	3/4	1,935	3/4	1,779	3/4	1,623	3/4	1,466	3/4	1,309	3/4	1,152	3/4	995
2,087	3/4	1,931	3/4	1,776	3/4	1,620	3/4	1,463	3/4	1,306	3/4	1,149	3/4	992
2,084	3/4	1,928	3/4	1,773	3/4	1,616	3/4	1,459	3/4	1,303	3/4	1,146	3/4	989
2,081	3/4	1,925	3/4	1,769	3/4	1,613	3/4	1,456	3/4	1,299	3/4	1,142	3/4	985
2,077	3/4	1,922	3/4	1,766	3/4	1,610	3/4	1,453	3/4	1,296	3/4	1,139	3/4	982
2,074	3/4	1,918	3/4	1,763	3/4	1,607	3/4	1,450	3/4	1,293	3/4	1,136	3/4	979
2,071	8	1,915	2	1,760	8	1,603	2	1,446	8	1,289	2	1,133	8	976
2,068	3/4	1,912	3/4	1,757	3/4	1,600	3/4	1,443	3/4	1,286	3/4	1,129	3/4	972
2,064	3/4	1,909	3/4	1,753	3/4	1,597	3/4	1,440	3/4	1,283	3/4	1,126	3/4	969
2,061	3/4	1,905	3/4	1,750	3/4	1,594	3/4	1,437	3/4	1,280	3/4	1,123	3/4	966
2,058	3/4	1,902	3/4	1,747	3/4	1,590	3/4	1,433	3/4	1,276	3/4	1,119	3/4	963
2,054	3/4	1,899	3/4	1,744	3/4	1,587	3/4	1,430	3/4	1,273	3/4	1,116	3/4	959
2,051	3/4	1,895	3/4	1,741	3/4	1,584	3/4	1,427	3/4	1,270	3/4	1,113	3/4	956
2,048	3/4	1,892	3/4	1,737	3/4	1,580	3/4	1,424	3/4	1,267	3/4	1,110	3/4	953
2,045	9	1,889	3	1,734	9	1,577	3	1,420	9	1,263	3	1,106	9	949
2,042	3/4	1,886	3/4	1,731	3/4	1,574	3/4	1,417	3/4	1,260	3/4	1,103	3/4	946
2,038	3/4	1,882	3/4	1,728	3/4	1,571	3/4	1,414	3/4	1,257	3/4	1,100	3/4	943
2,035	3/4	1,879	3/4	1,724	3/4	1,567	3/4	1,410	3/4	1,254	3/4	1,097	3/4	940
2,032	3/4	1,876	3/4	1,721	3/4	1,564	3/4	1,407	3/4	1,250	3/4	1,093	3/4	936
2,029	3/4	1,873	3/4	1,718	3/4	1,561	3/4	1,404	3/4	1,247	3/4	1,090	3/4	933
2,025	3/4	1,869	3/4	1,714	3/4	1,558	3/4	1,401	3/4	1,244	3/4	1,087	3/4	930
2,022	3/4	1,866	3/4	1,711	3/4	1,554	3/4	1,397	3/4	1,240	3/4	1,084	3/4	927
2,019	10	1,863	4	1,708	10	1,551	4	1,394	10	1,237	4	1,080	10	923
2,016	3/4	1,859	3/4	1,705	3/4	1,548	3/4	1,391	3/4	1,234	3/4	1,077	3/4	920
2,013	3/4	1,856	3/4	1,701	3/4	1,544	3/4	1,388	3/4	1,231	3/4	1,074	3/4	917
2,009	3/4	1,853	3/4	1,698	3/4	1,541	3/4	1,384	3/4	1,227	3/4	1,070	3/4	913
2,006	3/4	1,850	3/4	1,695	3/4	1,538	3/4	1,381	3/4	1,224	3/4	1,067	3/4	910
2,003	3/4	1,846	3/4	1,692	3/4	1,535	3/4	1,378	3/4	1,221	3/4	1,064	3/4	907
2,000	3/4	1,843	3/4	1,688	3/4	1,531	3/4	1,374	3/4	1,218	3/4	1,061	3/4	904
1,996	3/4	1,840	3/4	1,685	3/4	1,528	3/4	1,371	3/4	1,214	3/4	1,057	3/4	900
1,993	11	1,837	5	1,682	11	1,525	5	1,368	11	1,211	5	1,054	11	897
1,990	3/4	1,834	3/4	1,679	3/4	1,522	3/4	1,365	3/4	1,208	3/4	1,051	3/4	894
1,987	3/4	1,830	3/4	1,675	3/4	1,518	3/4	1,361	3/4	1,204	3/4	1,048	3/4	891
1,984	3/4	1,827	3/4	1,672	3/4	1,515	3/4	1,358	3/4	1,201	3/4	1,044	3/4	887
1,980	3/4	1,824	3/4	1,669	3/4	1,512	3/4	1,355	3/4	1,198	3/4	1,041	3/4	884
1,977	3/4	1,821	3/4	1,665	3/4	1,509	3/4	1,352	3/4	1,195	3/4	1,038	3/4	881
1,974	3/4	1,818	3/4	1,662	3/4	1,505	3/4	1,348	3/4	1,191	3/4	1,034	3/4	878
1,971	3/4	1,814	3/4	1,659	3/4	1,502	3/4	1,345	3/4	1,188	3/4	1,031	3/4	874

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 5 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 27' 1-1/8"

24 FT.			25 FT.			26 FT.			27 FT.				
		IN.			IN.			IN.			IN.		
871	6	714	0	557	6	400	0	243	6	86	0	7	6
868	3/4	711	3/4	554	3/4	397	3/4	240	3/4	84	3/4	7	3/4
864	3/4	708	3/4	551	3/4	394	3/4	237	3/4	81	3/4	6	3/4
861	3/4	704	3/4	547	3/4	390	3/4	233	3/4	78	3/4	6	3/4
858	3/4	701	3/4	544	3/4	387	3/4	230	3/4	76	3/4	6	3/4
855	3/4	698	3/4	541	3/4	384	3/4	227	3/4	73	3/4	5	3/4
851	3/4	694	3/4	538	3/4	381	3/4	224	3/4	70	3/4	5	3/4
848	3/4	691	3/4	534	3/4	377	3/4	220	3/4	68	3/4	5	3/4
845	7	688	1	531	7	374	1	217	7	65	1	4	7
842	3/4	685	3/4	528	3/4	371	3/4	214	3/4	62	3/4	4	3/4
838	3/4	681	3/4	524	3/4	368	3/4	211	3/4	61	3/4	4	3/4
835	3/4	678	3/4	521	3/4	364	3/4	207	3/4	59	3/4	3	3/4
832	3/4	675	3/4	518	3/4	361	3/4	204	3/4	57	3/4	3	3/4
828	3/4	672	3/4	515	3/4	358	3/4	201	3/4	55	3/4	3	3/4
825	3/4	668	3/4	511	3/4	354	3/4	198	3/4	53	3/4	2	3/4
822	3/4	665	3/4	508	3/4	351	3/4	194	3/4	51	3/4	2	3/4
819	8	662	2	505	8	348	2	191	8	49	2	2	8
815	3/4	658	3/4	502	3/4	345	3/4	188	3/4	47	3/4		3/4
812	3/4	655	3/4	498	3/4	341	3/4	184	3/4	45	3/4		3/4
809	3/4	652	3/4	495	3/4	338	3/4	181	3/4	43	3/4		3/4
806	3/4	649	3/4	492	3/4	335	3/4	178	3/4	41	3/4		3/4
802	3/4	645	3/4	488	3/4	332	3/4	175	3/4	39	3/4		3/4
799	3/4	642	3/4	485	3/4	328	3/4	171	3/4	37	3/4		3/4
796	3/4	639	3/4	482	3/4	325	3/4	168	3/4	35	3/4		3/4
793	9	636	3	479	9	322	3	165	9	33	3		9
789	3/4	632	3/4	475	3/4	318	3/4	162	3/4	31	3/4		3/4
786	3/4	629	3/4	472	3/4	315	3/4	158	3/4	29	3/4		3/4
783	3/4	626	3/4	469	3/4	312	3/4	155	3/4	27	3/4		3/4
779	3/4	623	3/4	466	3/4	309	3/4	152	3/4	26	3/4		3/4
776	3/4	619	3/4	462	3/4	305	3/4	148	3/4	25	3/4		3/4
773	3/4	616	3/4	459	3/4	302	3/4	145	3/4	24	3/4		3/4
770	3/4	613	3/4	456	3/4	299	3/4	142	3/4	23	3/4		3/4
766	10	609	4	453	10	296	4	139	10	22	4		10
763	3/4	606	3/4	449	3/4	292	3/4	135	3/4	21	3/4		3/4
760	3/4	603	3/4	446	3/4	289	3/4	132	3/4	20	3/4		3/4
757	3/4	600	3/4	443	3/4	286	3/4	129	3/4	19	3/4		3/4
753	3/4	596	3/4	439	3/4	283	3/4	126	3/4	18	3/4		3/4
750	3/4	593	3/4	436	3/4	279	3/4	122	3/4	17	3/4		3/4
747	3/4	590	3/4	433	3/4	276	3/4	119	3/4	16	3/4		3/4
743	3/4	587	3/4	430	3/4	273	3/4	116	3/4	15	3/4		3/4
740	11	583	5	426	11	269	5	113	11	14	5		11
737	3/4	580	3/4	423	3/4	266	3/4	109	3/4	13	3/4		3/4
734	3/4	577	3/4	420	3/4	263	3/4	106	3/4	12	3/4		3/4
730	3/4	573	3/4	417	3/4	260	3/4	103	3/4	11	3/4		3/4
727	3/4	570	3/4	413	3/4	256	3/4	99	3/4	10	3/4		3/4
724	3/4	567	3/4	410	3/4	253	3/4	96	3/4	9	3/4		3/4
721	3/4	564	3/4	407	3/4	250	3/4	93	3/4	8	3/4		3/4
717	3/4	560	3/4	403	3/4	247	3/4	90	3/4	7	3/4		3/4

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

0 FT.		1 FT.		2 FT.		3 FT.			
IN.	FT.	IN.	FT.	IN.	FT.	IN.	FT.		
0		0		0		0	5,224	6	5,100
1/8		1/8		1/8		1/8	5,222	5/8	5,097
1/4		1/4		1/4		1/4	5,219	1/2	5,094
3/8		3/8		3/8		3/8	5,216	1/4	5,092
1/2		1/2		1/2		1/2	5,214	1/8	5,089
5/8		5/8		5/8		5/8	5,211	3/8	5,087
3/4		3/4		3/4		3/4	5,209	1/4	5,084
7/8		7/8		7/8		7/8	5,206	1/8	5,081
7		1		1		1	5,203	7	5,079
1/8		1/8		1/8		1/8	5,201	1/8	5,076
1/4		1/4		1/4		1/4	5,198	1/4	5,074
3/8		3/8		3/8		3/8	5,196	3/8	5,071
1/2		1/2		1/2		1/2	5,193	1/2	5,068
5/8		5/8		5/8		5/8	5,190	5/8	5,066
3/4		3/4		3/4		3/4	5,188	3/4	5,063
7/8		7/8		7/8		7/8	5,185	7/8	5,061
8		2		2		2	5,183	8	5,058
1/8		1/8		1/8		1/8	5,180	1/8	5,055
1/4		1/4		1/4		1/4	5,177	1/4	5,053
3/8		3/8		3/8		3/8	5,175	3/8	5,050
1/2		1/2		1/2		1/2	5,172	1/2	5,048
5/8		5/8		5/8		5/8	5,170	5/8	5,045
3/4		3/4		3/4		3/4	5,167	3/4	5,042
7/8		7/8		7/8		7/8	5,164	7/8	5,040
9		3		3		3	5,162	9	5,037
1/8		1/8		1/8		1/8	5,159	1/8	5,035
1/4		1/4		1/4		1/4	5,157	1/4	5,032
3/8		3/8		3/8		3/8	5,154	3/8	5,029
1/2		1/2		1/2		1/2	5,151	1/2	5,027
5/8		5/8		5/8		5/8	5,149	5/8	5,024
3/4		3/4		3/4		3/4	5,146	3/4	5,022
7/8		7/8		7/8		7/8	5,144	7/8	5,019
10		4		4		4	5,141	10	5,016
1/8		1/8		1/8		1/8	5,139	1/8	5,014
1/4		1/4		1/4		1/4	5,136	1/4	5,011
3/8		3/8		3/8		3/8	5,133	3/8	5,009
1/2		1/2		1/2		1/2	5,255	1/2	5,006
5/8		5/8		5/8		5/8	5,253	5/8	5,003
3/4		3/4		3/4		3/4	5,250	3/4	5,001
7/8		7/8		7/8		7/8	5,248	7/8	4,998
11		5		5		5	5,245	11	4,996
1/8		1/8		1/8		1/8	5,242	1/8	4,993
1/4		1/4		1/4		1/4	5,240	1/4	4,990
3/8		3/8		3/8		3/8	5,237	3/8	4,988
1/2		1/2		1/2		1/2	5,235	1/2	4,985
5/8		5/8		5/8		5/8	5,232	5/8	4,983
3/4		3/4		3/4		3/4	5,229	3/4	4,980
7/8		7/8		7/8		7/8	5,227	7/8	4,977

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS

TANK NO. 6 PORT

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26" 9-3/4"

4 FT.		IN.		5 FT.		IN.		6 FT.		IN.		7 FT.		IN.	
4,975	6	4,850	0	4,725	6	4,600	0	4,476	6	4,351	0	4,226	6	4,101	
4,972	3/4	4,847	3/4	4,723	3/4	4,598	3/4	4,473	3/4	4,348	3/4	4,224	3/4	4,099	
4,970	3/4	4,845	3/4	4,720	3/4	4,595	3/4	4,470	3/4	4,346	3/4	4,221	3/4	4,096	
4,967	3/4	4,842	3/4	4,717	3/4	4,593	3/4	4,468	3/4	4,343	3/4	4,218	3/4	4,094	
4,964	3/4	4,840	3/4	4,715	3/4	4,590	3/4	4,465	3/4	4,341	3/4	4,216	3/4	4,091	
4,962	3/4	4,837	3/4	4,712	3/4	4,587	3/4	4,463	3/4	4,338	3/4	4,213	3/4	4,088	
4,959	3/4	4,834	3/4	4,710	3/4	4,585	3/4	4,460	3/4	4,335	3/4	4,211	3/4	4,086	
4,957	3/4	4,832	3/4	4,707	3/4	4,582	3/4	4,457	3/4	4,333	3/4	4,208	3/4	4,083	
4,954	7	4,829	1	4,704	7	4,580	1	4,455	7	4,330	1	4,205	7	4,081	
4,951	3/4	4,827	3/4	4,702	3/4	4,577	3/4	4,452	3/4	4,328	3/4	4,203	3/4	4,078	
4,949	3/4	4,824	3/4	4,699	3/4	4,574	3/4	4,450	3/4	4,325	3/4	4,200	3/4	4,075	
4,946	3/4	4,821	3/4	4,697	3/4	4,572	3/4	4,447	3/4	4,322	3/4	4,198	3/4	4,073	
4,944	3/4	4,819	3/4	4,694	3/4	4,569	3/4	4,444	3/4	4,320	3/4	4,195	3/4	4,070	
4,941	3/4	4,816	3/4	4,691	3/4	4,567	3/4	4,442	3/4	4,317	3/4	4,192	3/4	4,068	
4,938	3/4	4,814	3/4	4,689	3/4	4,564	3/4	4,439	3/4	4,315	3/4	4,190	3/4	4,065	
4,936	3/4	4,811	3/4	4,686	3/4	4,561	3/4	4,437	3/4	4,312	3/4	4,187	3/4	4,062	
4,933	8	4,808	2	4,684	8	4,559	2	4,434	8	4,309	2	4,185	8	4,060	
4,931	3/4	4,806	3/4	4,681	3/4	4,556	3/4	4,431	3/4	4,307	3/4	4,182	3/4	4,057	
4,928	3/4	4,803	3/4	4,678	3/4	4,554	3/4	4,429	3/4	4,304	3/4	4,179	3/4	4,055	
4,925	3/4	4,801	3/4	4,676	3/4	4,551	3/4	4,426	3/4	4,302	3/4	4,177	3/4	4,052	
4,923	3/4	4,798	3/4	4,673	3/4	4,548	3/4	4,424	3/4	4,299	3/4	4,174	3/4	4,049	
4,920	3/4	4,795	3/4	4,671	3/4	4,546	3/4	4,421	3/4	4,296	3/4	4,172	3/4	4,047	
4,918	3/4	4,793	3/4	4,668	3/4	4,543	3/4	4,418	3/4	4,294	3/4	4,169	3/4	4,044	
4,915	3/4	4,790	3/4	4,665	3/4	4,541	3/4	4,416	3/4	4,291	3/4	4,166	3/4	4,042	
4,912	9	4,788	3	4,663	9	4,538	3	4,413	9	4,289	3	4,164	9	4,039	
4,910	3/4	4,785	3/4	4,660	3/4	4,535	3/4	4,411	3/4	4,286	3/4	4,161	3/4	4,036	
4,907	3/4	4,782	3/4	4,658	3/4	4,533	3/4	4,408	3/4	4,283	3/4	4,159	3/4	4,034	
4,905	3/4	4,780	3/4	4,655	3/4	4,530	3/4	4,405	3/4	4,281	3/4	4,156	3/4	4,031	
4,902	3/4	4,777	3/4	4,652	3/4	4,528	3/4	4,403	3/4	4,278	3/4	4,153	3/4	4,029	
4,899	3/4	4,775	3/4	4,650	3/4	4,525	3/4	4,400	3/4	4,276	3/4	4,151	3/4	4,026	
4,897	3/4	4,772	3/4	4,647	3/4	4,522	3/4	4,398	3/4	4,273	3/4	4,148	3/4	4,023	
4,894	3/4	4,769	3/4	4,645	3/4	4,520	3/4	4,395	3/4	4,270	3/4	4,146	3/4	4,021	
4,892	10	4,767	4	4,642	10	4,517	4	4,392	10	4,268	4	4,143	10	4,018	
4,889	3/4	4,764	3/4	4,639	3/4	4,515	3/4	4,390	3/4	4,265	3/4	4,140	3/4	4,016	
4,886	3/4	4,762	3/4	4,637	3/4	4,512	3/4	4,387	3/4	4,263	3/4	4,138	3/4	4,013	
4,884	3/4	4,759	3/4	4,634	3/4	4,509	3/4	4,385	3/4	4,260	3/4	4,135	3/4	4,010	
4,881	3/4	4,756	3/4	4,632	3/4	4,507	3/4	4,382	3/4	4,257	3/4	4,133	3/4	4,008	
4,879	3/4	4,754	3/4	4,629	3/4	4,504	3/4	4,380	3/4	4,255	3/4	4,130	3/4	4,005	
4,876	3/4	4,751	3/4	4,626	3/4	4,502	3/4	4,377	3/4	4,252	3/4	4,127	3/4	4,003	
4,873	3/4	4,749	3/4	4,624	3/4	4,499	3/4	4,374	3/4	4,250	3/4	4,125	3/4	4,000	
4,871	11	4,746	5	4,621	11	4,496	5	4,372	11	4,247	5	4,122	11	3,997	
4,868	3/4	4,743	3/4	4,619	3/4	4,494	3/4	4,369	3/4	4,244	3/4	4,120	3/4	3,995	
4,866	3/4	4,741	3/4	4,616	3/4	4,491	3/4	4,367	3/4	4,242	3/4	4,117	3/4	3,992	
4,863	3/4	4,738	3/4	4,613	3/4	4,489	3/4	4,364	3/4	4,239	3/4	4,114	3/4	3,990	
4,860	3/4	4,736	3/4	4,611	3/4	4,486	3/4	4,361	3/4	4,237	3/4	4,112	3/4	3,987	
4,858	3/4	4,733	3/4	4,608	3/4	4,483	3/4	4,359	3/4	4,234	3/4	4,109	3/4	3,984	
4,855	3/4	4,730	3/4	4,606	3/4	4,481	3/4	4,356	3/4	4,231	3/4	4,107	3/4	3,982	
4,853	3/4	4,728	3/4	4,603	3/4	4,478	3/4	4,354	3/4	4,229	3/4	4,104	3/4	3,979	

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26" 9-3/4"

8 FT.		9 FT.		10 FT.		11 FT.	
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.
3,977	6	3,852	6	3,727	6	3,602	6
3,974	3/4	3,849	3/4	3,724	3/4	3,600	3/4
3,971	1/2	3,847	1/2	3,722	1/2	3,597	1/2
3,969	1/4	3,844	1/4	3,719	1/4	3,595	1/4
3,966	0	3,841	0	3,717	0	3,592	0
3,964	3/4	3,839	3/4	3,714	3/4	3,589	3/4
3,961	1/2	3,836	1/2	3,711	1/2	3,587	1/2
3,958	1/4	3,834	1/4	3,709	1/4	3,584	1/4
3,956	7	3,831	7	3,706	7	3,582	7
3,953	3/4	3,828	3/4	3,704	3/4	3,579	3/4
3,951	1/2	3,826	1/2	3,701	1/2	3,576	1/2
3,948	1/4	3,823	1/4	3,698	1/4	3,574	1/4
3,945	0	3,821	0	3,696	0	3,571	0
3,943	3/4	3,818	3/4	3,693	3/4	3,569	3/4
3,940	1/2	3,815	1/2	3,691	1/2	3,566	1/2
3,938	1/4	3,813	1/4	3,688	1/4	3,563	1/4
3,935	8	3,810	8	3,685	8	3,561	8
3,932	3/4	3,808	3/4	3,683	3/4	3,558	3/4
3,930	1/2	3,805	1/2	3,680	1/2	3,556	1/2
3,927	1/4	3,802	1/4	3,678	1/4	3,553	1/4
3,925	0	3,800	0	3,675	0	3,550	0
3,922	3/4	3,797	3/4	3,672	3/4	3,548	3/4
3,919	1/2	3,795	1/2	3,670	1/2	3,545	1/2
3,917	1/4	3,792	1/4	3,667	1/4	3,543	1/4
3,914	9	3,789	9	3,665	9	3,540	9
3,912	3/4	3,787	3/4	3,662	3/4	3,537	3/4
3,909	1/2	3,784	1/2	3,659	1/2	3,535	1/2
3,906	1/4	3,782	1/4	3,657	1/4	3,532	1/4
3,904	0	3,779	0	3,654	0	3,530	0
3,901	3/4	3,776	3/4	3,652	3/4	3,527	3/4
3,899	1/2	3,774	1/2	3,649	1/2	3,524	1/2
3,896	1/4	3,771	1/4	3,646	1/4	3,522	1/4
3,893	10	3,769	10	3,644	10	3,519	10
3,891	3/4	3,766	3/4	3,641	3/4	3,517	3/4
3,888	1/2	3,763	1/2	3,639	1/2	3,514	1/2
3,886	1/4	3,761	1/4	3,636	1/4	3,511	1/4
3,883	0	3,758	0	3,633	0	3,509	0
3,880	3/4	3,756	3/4	3,631	3/4	3,506	3/4
3,878	1/2	3,753	1/2	3,628	1/2	3,504	1/2
3,875	1/4	3,750	1/4	3,626	1/4	3,501	1/4
3,873	11	3,748	11	3,623	11	3,498	11
3,870	3/4	3,745	3/4	3,621	3/4	3,496	3/4
3,867	1/2	3,743	1/2	3,618	1/2	3,493	1/2
3,865	1/4	3,740	1/4	3,615	1/4	3,491	1/4
3,862	0	3,737	0	3,613	0	3,488	0
3,860	3/4	3,735	3/4	3,610	3/4	3,485	3/4
3,857	1/2	3,732	1/2	3,608	1/2	3,483	1/2
3,854	1/4	3,730	1/4	3,605	1/4	3,480	1/4

STRAPPED BY: . MARV SCHWARTZ

COMPUTED BY: . MARV SCHWARTZ

APPROVED BY: . . MILT DICKERSON

DATE: 5-13-98

SAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
2,978	6	2,854	0	2,729	6	2,604	0	2,479	6	2,355	0	2,230	6	2,105
2,976	3/4	2,851	3/4	2,726	3/4	2,602	3/4	2,477	3/4	2,352	3/4	2,227	3/4	2,103
2,973	1/2	2,849	1/2	2,724	1/2	2,599	1/2	2,474	1/2	2,349	1/2	2,225	1/2	2,100
2,971	1/4	2,846	1/4	2,721	1/4	2,596	1/4	2,472	1/4	2,347	1/4	2,222	1/4	2,097
2,968	0	2,843	0	2,719	0	2,594	0	2,469	0	2,344	0	2,219	0	2,095
2,965	3/4	2,841	3/4	2,716	3/4	2,591	3/4	2,466	3/4	2,342	3/4	2,217	3/4	2,092
2,963	1/2	2,838	1/2	2,713	1/2	2,589	1/2	2,464	1/2	2,339	1/2	2,214	1/2	2,090
2,960	1/4	2,836	1/4	2,711	1/4	2,586	1/4	2,461	1/4	2,336	1/4	2,212	1/4	2,087
2,958	0	2,833	0	2,708	0	2,583	0	2,459	0	2,334	0	2,209	0	2,084
2,955	3/4	2,830	3/4	2,706	3/4	2,581	3/4	2,456	3/4	2,331	3/4	2,206	3/4	2,082
2,952	1/2	2,828	1/2	2,703	1/2	2,578	1/2	2,453	1/2	2,329	1/2	2,204	1/2	2,079
2,950	1/4	2,825	1/4	2,700	1/4	2,576	1/4	2,451	1/4	2,326	1/4	2,201	1/4	2,077
2,947	0	2,823	0	2,698	0	2,573	0	2,448	0	2,323	0	2,199	0	2,074
2,945	3/4	2,820	3/4	2,695	3/4	2,570	3/4	2,446	3/4	2,321	3/4	2,196	3/4	2,071
2,942	1/2	2,817	1/2	2,693	1/2	2,568	1/2	2,443	1/2	2,318	1/2	2,193	1/2	2,069
2,939	1/4	2,815	1/4	2,690	1/4	2,565	1/4	2,440	1/4	2,316	1/4	2,191	1/4	2,066
2,937	0	2,812	0	2,687	0	2,563	0	2,438	0	2,313	0	2,188	0	2,064
2,934	3/4	2,810	3/4	2,685	3/4	2,560	3/4	2,435	3/4	2,310	3/4	2,186	3/4	2,061
2,932	1/2	2,807	1/2	2,682	1/2	2,557	1/2	2,433	1/2	2,308	1/2	2,183	1/2	2,058
2,929	1/4	2,804	1/4	2,680	1/4	2,555	1/4	2,430	1/4	2,305	1/4	2,180	1/4	2,056
2,926	0	2,802	0	2,677	0	2,552	0	2,427	0	2,303	0	2,178	0	2,053
2,924	3/4	2,799	3/4	2,674	3/4	2,550	3/4	2,425	3/4	2,300	3/4	2,175	3/4	2,051
2,921	1/2	2,797	1/2	2,672	1/2	2,547	1/2	2,422	1/2	2,297	1/2	2,173	1/2	2,048
2,919	1/4	2,794	1/4	2,669	1/4	2,544	1/4	2,420	1/4	2,295	1/4	2,170	1/4	2,045
2,916	0	2,791	0	2,667	0	2,542	0	2,417	0	2,292	0	2,167	0	2,043
2,913	3/4	2,789	3/4	2,664	3/4	2,539	3/4	2,414	3/4	2,290	3/4	2,165	3/4	2,040
2,911	1/2	2,786	1/2	2,661	1/2	2,537	1/2	2,412	1/2	2,287	1/2	2,162	1/2	2,038
2,908	1/4	2,784	1/4	2,659	1/4	2,534	1/4	2,409	1/4	2,284	1/4	2,160	1/4	2,035
2,906	0	2,781	0	2,656	0	2,531	0	2,407	0	2,282	0	2,157	0	2,032
2,903	3/4	2,778	3/4	2,654	3/4	2,529	3/4	2,404	3/4	2,279	3/4	2,154	3/4	2,030
2,900	1/2	2,776	1/2	2,651	1/2	2,526	1/2	2,401	1/2	2,277	1/2	2,152	1/2	2,027
2,898	1/4	2,773	1/4	2,648	1/4	2,524	1/4	2,399	1/4	2,274	1/4	2,149	1/4	2,025
2,895	0	2,771	0	2,646	0	2,521	0	2,396	0	2,271	0	2,147	0	2,022
2,893	3/4	2,768	3/4	2,643	3/4	2,518	3/4	2,394	3/4	2,269	3/4	2,144	3/4	2,019
2,890	1/2	2,765	1/2	2,641	1/2	2,516	1/2	2,391	1/2	2,266	1/2	2,141	1/2	2,017
2,887	1/4	2,763	1/4	2,638	1/4	2,513	1/4	2,388	1/4	2,264	1/4	2,139	1/4	2,014
2,885	0	2,760	0	2,635	0	2,511	0	2,386	0	2,261	0	2,136	0	2,012
2,882	3/4	2,758	3/4	2,633	3/4	2,508	3/4	2,383	3/4	2,258	3/4	2,134	3/4	2,009
2,880	1/2	2,755	1/2	2,630	1/2	2,505	1/2	2,381	1/2	2,256	1/2	2,131	1/2	2,006
2,877	1/4	2,752	1/4	2,628	1/4	2,503	1/4	2,378	1/4	2,253	1/4	2,128	1/4	2,004
2,875	0	2,750	0	2,625	0	2,500	0	2,375	0	2,251	0	2,126	0	2,001
2,872	3/4	2,747	3/4	2,622	3/4	2,498	3/4	2,373	3/4	2,248	3/4	2,123	3/4	1,999
2,869	1/2	2,745	1/2	2,620	1/2	2,495	1/2	2,370	1/2	2,245	1/2	2,121	1/2	1,996
2,867	1/4	2,742	1/4	2,617	1/4	2,492	1/4	2,368	1/4	2,243	1/4	2,118	1/4	1,993
2,864	0	2,739	0	2,615	0	2,490	0	2,365	0	2,240	0	2,116	0	1,991
2,862	3/4	2,737	3/4	2,612	3/4	2,487	3/4	2,362	3/4	2,238	3/4	2,113	3/4	1,988
2,859	1/2	2,734	1/2	2,609	1/2	2,485	1/2	2,360	1/2	2,235	1/2	2,110	1/2	1,986
2,856	1/4	2,732	1/4	2,607	1/4	2,482	1/4	2,357	1/4	2,232	1/4	2,108	1/4	1,983

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
1,980	6	1,856	0	1,731	6	1,606	0	1,481	6	1,357	0	1,232	6	1,115
1,978	3/4	1,853	3/4	1,728	3/4	1,603	3/4	1,479	3/4	1,354	3/4	1,229	3/4	1,113
1,975	3/4	1,850	3/4	1,726	3/4	1,601	3/4	1,476	3/4	1,351	3/4	1,227	3/4	1,110
1,973	3/4	1,848	3/4	1,723	3/4	1,598	3/4	1,473	3/4	1,349	3/4	1,224	3/4	1,108
1,970	3/4	1,845	3/4	1,720	3/4	1,596	3/4	1,471	3/4	1,346	3/4	1,222	3/4	1,105
1,967	3/4	1,843	3/4	1,718	3/4	1,593	3/4	1,468	3/4	1,344	3/4	1,219	3/4	1,103
1,965	3/4	1,840	3/4	1,715	3/4	1,590	3/4	1,466	3/4	1,341	3/4	1,217	3/4	1,101
1,962	3/4	1,837	3/4	1,713	3/4	1,588	3/4	1,463	3/4	1,338	3/4	1,215	3/4	1,098
1,960	7	1,835	1	1,710	7	1,585	1	1,460	7	1,335	1	1,212	7	1,096
1,957	3/4	1,832	3/4	1,707	3/4	1,583	3/4	1,458	3/4	1,333	3/4	1,210	3/4	1,093
1,954	3/4	1,830	3/4	1,705	3/4	1,580	3/4	1,455	3/4	1,330	3/4	1,207	3/4	1,091
1,952	3/4	1,827	3/4	1,702	3/4	1,577	3/4	1,453	3/4	1,327	3/4	1,205	3/4	1,088
1,949	3/4	1,824	3/4	1,700	3/4	1,575	3/4	1,450	3/4	1,324	3/4	1,203	3/4	1,086
1,947	3/4	1,822	3/4	1,697	3/4	1,572	3/4	1,447	3/4	1,322	3/4	1,200	3/4	1,084
1,944	3/4	1,819	3/4	1,694	3/4	1,570	3/4	1,445	3/4	1,319	3/4	1,198	3/4	1,081
1,941	3/4	1,817	3/4	1,692	3/4	1,567	3/4	1,442	3/4	1,316	3/4	1,195	3/4	1,079
1,939	8	1,814	2	1,689	8	1,564	2	1,440	8	1,314	2	1,193	8	1,076
1,936	3/4	1,811	3/4	1,687	3/4	1,562	3/4	1,437	3/4	1,311	3/4	1,190	3/4	1,074
1,934	3/4	1,809	3/4	1,684	3/4	1,559	3/4	1,434	3/4	1,308	3/4	1,188	3/4	1,072
1,931	3/4	1,806	3/4	1,681	3/4	1,557	3/4	1,432	3/4	1,305	3/4	1,186	3/4	1,069
1,928	3/4	1,804	3/4	1,679	3/4	1,554	3/4	1,429	3/4	1,303	3/4	1,183	3/4	1,067
1,926	3/4	1,801	3/4	1,676	3/4	1,551	3/4	1,427	3/4	1,300	3/4	1,181	3/4	1,064
1,923	3/4	1,798	3/4	1,674	3/4	1,549	3/4	1,424	3/4	1,297	3/4	1,178	3/4	1,062
1,921	3/4	1,796	3/4	1,671	3/4	1,546	3/4	1,421	3/4	1,294	3/4	1,176	3/4	1,059
1,918	9	1,793	3	1,668	9	1,544	3	1,419	9	1,292	3	1,173	9	1,057
1,915	3/4	1,791	3/4	1,666	3/4	1,541	3/4	1,416	3/4	1,289	3/4	1,171	3/4	1,055
1,913	3/4	1,788	3/4	1,663	3/4	1,538	3/4	1,414	3/4	1,286	3/4	1,169	3/4	1,052
1,910	3/4	1,785	3/4	1,661	3/4	1,536	3/4	1,411	3/4	1,283	3/4	1,166	3/4	1,050
1,908	3/4	1,783	3/4	1,658	3/4	1,533	3/4	1,408	3/4	1,281	3/4	1,164	3/4	1,047
1,905	3/4	1,780	3/4	1,655	3/4	1,531	3/4	1,406	3/4	1,278	3/4	1,161	3/4	1,045
1,902	3/4	1,778	3/4	1,653	3/4	1,528	3/4	1,403	3/4	1,275	3/4	1,159	3/4	1,042
1,900	3/4	1,775	3/4	1,650	3/4	1,525	3/4	1,401	3/4	1,273	3/4	1,156	3/4	1,040
1,897	10	1,772	4	1,648	10	1,523	4	1,398	10	1,270	4	1,154	10	1,038
1,895	3/4	1,770	3/4	1,645	3/4	1,520	3/4	1,395	3/4	1,268	3/4	1,152	3/4	1,036
1,892	3/4	1,767	3/4	1,642	3/4	1,518	3/4	1,393	3/4	1,266	3/4	1,149	3/4	1,034
1,889	3/4	1,765	3/4	1,640	3/4	1,515	3/4	1,390	3/4	1,263	3/4	1,147	3/4	1,031
1,887	3/4	1,762	3/4	1,637	3/4	1,512	3/4	1,388	3/4	1,261	3/4	1,144	3/4	1,029
1,884	3/4	1,759	3/4	1,635	3/4	1,510	3/4	1,385	3/4	1,258	3/4	1,142	3/4	1,027
1,882	3/4	1,757	3/4	1,632	3/4	1,507	3/4	1,382	3/4	1,256	3/4	1,139	3/4	1,025
1,879	3/4	1,754	3/4	1,629	3/4	1,505	3/4	1,380	3/4	1,253	3/4	1,137	3/4	1,023
1,876	11	1,752	5	1,627	11	1,502	5	1,377	11	1,251	5	1,135	11	1,020
1,874	3/4	1,749	3/4	1,624	3/4	1,499	3/4	1,375	3/4	1,249	3/4	1,132	3/4	1,018
1,871	3/4	1,746	3/4	1,622	3/4	1,497	3/4	1,372	3/4	1,246	3/4	1,130	3/4	1,016
1,869	3/4	1,744	3/4	1,619	3/4	1,494	3/4	1,369	3/4	1,244	3/4	1,127	3/4	1,014
1,866	3/4	1,741	3/4	1,616	3/4	1,492	3/4	1,367	3/4	1,241	3/4	1,125	3/4	1,011
1,863	3/4	1,739	3/4	1,614	3/4	1,489	3/4	1,364	3/4	1,239	3/4	1,122	3/4	1,009
1,861	3/4	1,736	3/4	1,611	3/4	1,486	3/4	1,362	3/4	1,236	3/4	1,120	3/4	1,007
1,858	3/4	1,733	3/4	1,609	3/4	1,484	3/4	1,359	3/4	1,234	3/4	1,118	3/4	1,005

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

20 FT.			21 FT.			22 FT.			23 FT.					
		IN.			IN.			IN.			IN.			
1,003	6	897	0	795	6	699	0	607	6	522	0	441	6	366
1,000	3/4	894	3/4	793	3/4	697	3/4	605	3/4	520	3/4	439	3/4	364
998	3/4	892	3/4	791	3/4	695	3/4	604	3/4	518	3/4	437	3/4	362
996	3/4	890	3/4	789	3/4	693	3/4	602	3/4	517	3/4	436	3/4	361
994	3/4	888	3/4	787	3/4	691	3/4	600	3/4	515	3/4	434	3/4	359
992	3/4	886	3/4	785	3/4	689	3/4	598	3/4	513	3/4	433	3/4	358
989	3/4	883	3/4	783	3/4	687	3/4	597	3/4	511	3/4	431	3/4	356
987	3/4	881	3/4	781	3/4	685	3/4	595	3/4	509	3/4	430	3/4	355
985	7	879	1	779	7	683	1	593	7	508	1	428	7	353
983	3/4	877	3/4	777	3/4	681	3/4	591	3/4	506	3/4	426	3/4	352
981	3/4	875	3/4	775	3/4	679	3/4	589	3/4	504	3/4	425	3/4	350
978	3/4	872	3/4	773	3/4	677	3/4	588	3/4	502	3/4	423	3/4	348
976	3/4	870	3/4	771	3/4	675	3/4	586	3/4	501	3/4	422	3/4	347
974	3/4	868	3/4	769	3/4	673	3/4	584	3/4	499	3/4	420	3/4	345
972	3/4	866	3/4	767	3/4	671	3/4	582	3/4	497	3/4	419	3/4	344
970	3/4	864	3/4	765	3/4	669	3/4	581	3/4	495	3/4	417	3/4	342
967	8	861	2	763	8	667	2	579	8	493	2	416	8	341
965	3/4	859	3/4	761	3/4	665	3/4	577	3/4	492	3/4	414	3/4	339
963	3/4	857	3/4	759	3/4	663	3/4	575	3/4	490	3/4	412	3/4	338
961	3/4	855	3/4	757	3/4	661	3/4	573	3/4	488	3/4	411	3/4	336
958	3/4	852	3/4	755	3/4	659	3/4	572	3/4	486	3/4	409	3/4	334
956	3/4	850	3/4	753	3/4	657	3/4	570	3/4	485	3/4	408	3/4	333
954	3/4	848	3/4	751	3/4	655	3/4	568	3/4	483	3/4	406	3/4	331
952	3/4	846	3/4	749	3/4	653	3/4	566	3/4	481	3/4	405	3/4	330
950	9	844	3	747	9	651	3	565	9	479	3	403	9	328
947	3/4	841	3/4	745	3/4	649	3/4	563	3/4	477	3/4	401	3/4	327
945	3/4	839	3/4	743	3/4	647	3/4	561	3/4	476	3/4	400	3/4	325
943	3/4	837	3/4	741	3/4	645	3/4	559	3/4	474	3/4	398	3/4	323
941	3/4	835	3/4	739	3/4	643	3/4	557	3/4	472	3/4	397	3/4	322
939	3/4	833	3/4	737	3/4	641	3/4	556	3/4	470	3/4	395	3/4	320
936	3/4	830	3/4	735	3/4	639	3/4	554	3/4	469	3/4	394	3/4	319
934	3/4	828	3/4	733	3/4	637	3/4	552	3/4	467	3/4	392	3/4	317
932	10	826	4	731	10	636	4	550	10	465	4	391	10	316
930	3/4	824	3/4	729	3/4	634	3/4	549	3/4	464	3/4	389	3/4	315
928	3/4	822	3/4	727	3/4	632	3/4	547	3/4	462	3/4	387	3/4	313
925	3/4	820	3/4	725	3/4	630	3/4	545	3/4	461	3/4	386	3/4	312
923	3/4	818	3/4	723	3/4	628	3/4	543	3/4	459	3/4	384	3/4	311
921	3/4	816	3/4	721	3/4	627	3/4	541	3/4	458	3/4	383	3/4	309
919	3/4	814	3/4	719	3/4	625	3/4	540	3/4	456	3/4	381	3/4	308
917	3/4	812	3/4	717	3/4	623	3/4	538	3/4	455	3/4	380	3/4	307
914	11	810	5	715	11	621	5	536	11	453	5	378	11	305
912	3/4	808	3/4	713	3/4	620	3/4	534	3/4	451	3/4	377	3/4	304
910	3/4	806	3/4	711	3/4	618	3/4	533	3/4	450	3/4	375	3/4	303
908	3/4	804	3/4	709	3/4	616	3/4	531	3/4	448	3/4	373	3/4	301
905	3/4	802	3/4	707	3/4	614	3/4	529	3/4	447	3/4	372	3/4	300
903	3/4	801	3/4	705	3/4	612	3/4	527	3/4	445	3/4	370	3/4	299
901	3/4	799	3/4	703	3/4	611	3/4	525	3/4	444	3/4	369	3/4	297
899	3/4	797	3/4	701	3/4	609	3/4	524	3/4	442	3/4	367	3/4	296

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . .MILT DICKERSON
 DATE: 5-13-98

BAUSE BROS

TANK NO. 6 PORT

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

24 FT.			25 FT.			26 FT.			27 FT.		
		IN.			IN.			IN.			IN.
295	6	230	0	170	6	116	0	66	6	24	0
293	1/2	229	1/2	169	1/2	115	1/2	65	1/2	24	1/2
292	1/2	228	1/2	168	1/2	114	1/2	64	1/2	23	1/2
291	1/2	226	1/2	166	1/2	113	1/2	63	1/2	22	1/2
289	1/2	225	1/2	165	1/2	111	1/2	62	1/2	21	1/2
288	1/2	224	1/2	164	1/2	110	1/2	61	1/2	21	1/2
287	1/2	222	1/2	163	1/2	109	1/2	60	1/2	20	1/2
285	1/2	221	1/2	162	1/2	108	1/2	59	1/2	19	1/2
284	7	219	1	161	7	107	1	59	7	19	1
283	1/2	218	1/2	160	1/2	106	1/2	58	1/2	18	1/2
281	1/2	217	1/2	159	1/2	105	1/2	57	1/2	17	1/2
280	1/2	215	1/2	157	1/2	104	1/2	56	1/2	17	1/2
279	1/2	214	1/2	156	1/2	102	1/2	55	1/2	16	1/2
277	1/2	213	1/2	155	1/2	101	1/2	54	1/2	15	1/2
276	1/2	211	1/2	154	1/2	100	1/2	53	1/2	15	1/2
275	1/2	210	1/2	153	1/2	99	1/2	52	1/2	14	1/2
273	8	209	2	152	8	98	2	51	8	14	2
272	1/2	207	1/2	151	1/2	97	1/2	50	1/2	13	1/2
270	1/2	206	1/2	150	1/2	96	1/2	49	1/2	13	1/2
269	1/2	205	1/2	148	1/2	95	1/2	49	1/2	12	1/2
268	1/2	203	1/2	147	1/2	93	1/2	48	1/2	12	1/2
266	1/2	202	1/2	146	1/2	92	1/2	47	1/2	11	1/2
265	1/2	201	1/2	145	1/2	91	1/2	46	1/2	10	1/2
264	1/2	199	1/2	144	1/2	90	1/2	45	1/2	10	1/2
262	9	198	3	143	9	89	3	44	9	9	3
261	1/2	197	1/2	142	1/2	88	1/2	43	1/2	9	1/2
260	1/2	195	1/2	141	1/2	87	1/2	42	1/2	8	1/2
258	1/2	194	1/2	139	1/2	86	1/2	41	1/2	8	1/2
257	1/2	193	1/2	138	1/2	84	1/2	40	1/2	8	1/2
256	1/2	191	1/2	137	1/2	83	1/2	39	1/2	8	1/2
254	1/2	190	1/2	136	1/2	82	1/2	39	1/2	8	1/2
253	1/2	189	1/2	135	1/2	81	1/2	38	1/2	8	1/2
252	10	188	4	134	10	80	4	37	10	8	4
250	1/2	187	1/2	133	1/2	79	1/2	36	1/2	8	1/2
249	1/2	185	1/2	132	1/2	79	1/2	35	1/2	8	1/2
248	1/2	184	1/2	130	1/2	78	1/2	34	1/2	8	1/2
246	1/2	183	1/2	129	1/2	77	1/2	33	1/2	8	1/2
245	1/2	182	1/2	128	1/2	76	1/2	32	1/2	8	1/2
244	1/2	181	1/2	127	1/2	75	1/2	31	1/2	8	1/2
242	1/2	180	1/2	126	1/2	74	1/2	31	1/2	8	1/2
241	11	179	5	125	11	73	5	30	11	8	5
240	1/2	178	1/2	124	1/2	72	1/2	29	1/2	8	1/2
238	1/2	177	1/2	123	1/2	71	1/2	28	1/2	8	1/2
237	1/2	175	1/2	121	1/2	70	1/2	28	1/2	8	1/2
236	1/2	174	1/2	120	1/2	69	1/2	27	1/2	8	1/2
234	1/2	173	1/2	119	1/2	69	1/2	26	1/2	8	1/2
233	1/2	172	1/2	118	1/2	68	1/2	26	1/2	8	1/2
232	1/2	171	1/2	117	1/2	67	1/2	25	1/2	8	1/2

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 6 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

0 FT.		1 FT.		2 FT.		3 FT.		
IN.	6	IN.	6	IN.	6	IN.	6	
							5,232	5,107
1/4		1/4		1/4		1/4	5,229	5,104
1/2		1/2		1/2		1/2	5,227	5,102
3/4		3/4		3/4		3/4	5,224	5,099
1		1		1		1	5,221	5,096
1 1/4		1 1/4		1 1/4		1 1/4	5,219	5,094
1 1/2		1 1/2		1 1/2		1 1/2	5,216	5,091
1 3/4		1 3/4		1 3/4		1 3/4	5,214	5,089
2		2		2		2	5,211	5,086
2 1/4		2 1/4		2 1/4		2 1/4	5,208	5,083
2 1/2		2 1/2		2 1/2		2 1/2	5,206	5,081
2 3/4		2 3/4		2 3/4		2 3/4	5,203	5,078
3		3		3		3	5,201	5,076
3 1/4		3 1/4		3 1/4		3 1/4	5,198	5,073
3 1/2		3 1/2		3 1/2		3 1/2	5,195	5,070
3 3/4		3 3/4		3 3/4		3 3/4	5,193	5,068
4		4		4		4	5,190	5,065
4 1/4		4 1/4		4 1/4		4 1/4	5,188	5,063
4 1/2		4 1/2		4 1/2		4 1/2	5,185	5,060
4 3/4		4 3/4		4 3/4		4 3/4	5,182	5,057
5		5		5		5	5,180	5,055
5 1/4		5 1/4		5 1/4		5 1/4	5,177	5,052
5 1/2		5 1/2		5 1/2		5 1/2	5,175	5,050
5 3/4		5 3/4		5 3/4		5 3/4	5,172	5,047
6		6		6		6	5,169	5,044
6 1/4		6 1/4		6 1/4		6 1/4	5,167	5,042
6 1/2		6 1/2		6 1/2		6 1/2	5,164	5,039
6 3/4		6 3/4		6 3/4		6 3/4	5,162	5,037
7		7		7		7	5,159	5,034
7 1/4		7 1/4		7 1/4		7 1/4	5,156	5,031
7 1/2		7 1/2		7 1/2		7 1/2	5,154	5,029
7 3/4		7 3/4		7 3/4		7 3/4	5,151	5,026
8		8		8		8	5,148	5,024
8 1/4		8 1/4		8 1/4		8 1/4	5,146	5,021
8 1/2		8 1/2		8 1/2		8 1/2	5,143	5,018
8 3/4		8 3/4		8 3/4		8 3/4	5,141	5,016
9		9		9		9	5,138	5,013
9 1/4		9 1/4		9 1/4		9 1/4	5,263	5,013
9 1/2		9 1/2		9 1/2		9 1/2	5,260	5,011
9 3/4		9 3/4		9 3/4		9 3/4	5,258	5,008
10		10		10		10	5,255	5,005
10 1/4		10 1/4		10 1/4		10 1/4	5,253	5,003
10 1/2		10 1/2		10 1/2		10 1/2	5,250	5,000
10 3/4		10 3/4		10 3/4		10 3/4	5,247	4,998
11		11		11		11	5,245	4,995
11 1/4		11 1/4		11 1/4		11 1/4	5,242	4,992
11 1/2		11 1/2		11 1/2		11 1/2	5,240	4,990
11 3/4		11 3/4		11 3/4		11 3/4	5,237	4,987
12		12		12		12	5,234	4,985

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

SAUSE BROS.

TANK NO. 6 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

4 FT.		IN.		5 FT.		IN.		6 FT.		IN.		7 FT.		
4,982	6	4,857	0	4,732	6	4,607	0	4,482	6	4,357	0	4,232	6	4,107
4,979	1/2	4,854	1/2	4,729	1/2	4,605	1/2	4,480	1/2	4,355	1/2	4,230	1/2	4,105
4,977	1/4	4,852	1/4	4,727	1/4	4,602	1/4	4,477	1/4	4,352	1/4	4,227	1/4	4,102
4,974	1/8	4,849	1/8	4,724	1/8	4,599	1/8	4,474	1/8	4,350	1/8	4,225	1/8	4,100
4,972	1/16	4,847	1/16	4,722	1/16	4,597	1/16	4,472	1/16	4,347	1/16	4,222	1/16	4,097
4,969	1/32	4,844	1/32	4,719	1/32	4,594	1/32	4,469	1/32	4,344	1/32	4,219	1/32	4,094
4,966	1/64	4,841	1/64	4,716	1/64	4,592	1/64	4,467	1/64	4,342	1/64	4,217	1/64	4,092
4,964	1/128	4,839	1/128	4,714	1/128	4,589	1/128	4,464	1/128	4,339	1/128	4,214	1/128	4,089
4,961	1/256	4,836	1/256	4,711	1/256	4,586	1/256	4,461	1/256	4,336	1/256	4,212	1/256	4,087
4,959	1/512	4,834	1/512	4,709	1/512	4,584	1/512	4,459	1/512	4,334	1/512	4,209	1/512	4,084
4,956	1/1024	4,831	1/1024	4,706	1/1024	4,581	1/1024	4,456	1/1024	4,331	1/1024	4,206	1/1024	4,081
4,953	1/2048	4,828	1/2048	4,703	1/2048	4,579	1/2048	4,454	1/2048	4,329	1/2048	4,204	1/2048	4,079
4,951	1/4096	4,826	1/4096	4,701	1/4096	4,576	1/4096	4,451	1/4096	4,326	1/4096	4,201	1/4096	4,076
4,948	1/8192	4,823	1/8192	4,698	1/8192	4,573	1/8192	4,448	1/8192	4,323	1/8192	4,199	1/8192	4,074
4,945	1/16384	4,821	1/16384	4,696	1/16384	4,571	1/16384	4,446	1/16384	4,321	1/16384	4,196	1/16384	4,071
4,943	1/32768	4,818	1/32768	4,693	1/32768	4,568	1/32768	4,443	1/32768	4,318	1/32768	4,193	1/32768	4,068
4,940	1/65536	4,815	1/65536	4,690	1/65536	4,566	1/65536	4,441	1/65536	4,316	1/65536	4,191	1/65536	4,066
4,938	1/131072	4,813	1/131072	4,688	1/131072	4,563	1/131072	4,438	1/131072	4,313	1/131072	4,188	1/131072	4,063
4,935	1/262144	4,810	1/262144	4,685	1/262144	4,560	1/262144	4,435	1/262144	4,310	1/262144	4,186	1/262144	4,061
4,932	1/524288	4,808	1/524288	4,683	1/524288	4,558	1/524288	4,433	1/524288	4,308	1/524288	4,183	1/524288	4,058
4,930	1/1048576	4,805	1/1048576	4,680	1/1048576	4,555	1/1048576	4,430	1/1048576	4,305	1/1048576	4,180	1/1048576	4,055
4,927	1/2097152	4,802	1/2097152	4,677	1/2097152	4,553	1/2097152	4,428	1/2097152	4,303	1/2097152	4,178	1/2097152	4,053
4,925	1/4194304	4,800	1/4194304	4,675	1/4194304	4,550	1/4194304	4,425	1/4194304	4,300	1/4194304	4,175	1/4194304	4,050
4,922	1/8388608	4,797	1/8388608	4,672	1/8388608	4,547	1/8388608	4,422	1/8388608	4,297	1/8388608	4,173	1/8388608	4,048
4,919	1/16777216	4,795	1/16777216	4,670	1/16777216	4,545	1/16777216	4,420	1/16777216	4,295	1/16777216	4,170	1/16777216	4,045
4,917	1/33554432	4,792	1/33554432	4,667	1/33554432	4,542	1/33554432	4,417	1/33554432	4,292	1/33554432	4,167	1/33554432	4,042
4,914	1/67108864	4,789	1/67108864	4,664	1/67108864	4,539	1/67108864	4,415	1/67108864	4,290	1/67108864	4,165	1/67108864	4,040
4,912	1/134217728	4,787	1/134217728	4,662	1/134217728	4,537	1/134217728	4,412	1/134217728	4,287	1/134217728	4,162	1/134217728	4,037
4,909	1/268435456	4,784	1/268435456	4,659	1/268435456	4,534	1/268435456	4,409	1/268435456	4,284	1/268435456	4,160	1/268435456	4,035
4,906	1/536870912	4,782	1/536870912	4,657	1/536870912	4,532	1/536870912	4,407	1/536870912	4,282	1/536870912	4,157	1/536870912	4,032
4,904	1/1073741824	4,779	1/1073741824	4,654	1/1073741824	4,529	1/1073741824	4,404	1/1073741824	4,279	1/1073741824	4,154	1/1073741824	4,029
4,901	1/2147483648	4,776	1/2147483648	4,651	1/2147483648	4,526	1/2147483648	4,402	1/2147483648	4,277	1/2147483648	4,152	1/2147483648	4,027
4,899	1/4294967296	4,774	1/4294967296	4,649	1/4294967296	4,524	1/4294967296	4,399	1/4294967296	4,274	1/4294967296	4,149	1/4294967296	4,024
4,896	1/8589934592	4,771	1/8589934592	4,646	1/8589934592	4,521	1/8589934592	4,396	1/8589934592	4,271	1/8589934592	4,147	1/8589934592	4,022
4,893	1/17179869184	4,769	1/17179869184	4,644	1/17179869184	4,519	1/17179869184	4,394	1/17179869184	4,269	1/17179869184	4,144	1/17179869184	4,019
4,891	1/34359738368	4,766	1/34359738368	4,641	1/34359738368	4,516	1/34359738368	4,391	1/34359738368	4,266	1/34359738368	4,141	1/34359738368	4,016
4,888	1/68719476736	4,763	1/68719476736	4,638	1/68719476736	4,513	1/68719476736	4,389	1/68719476736	4,264	1/68719476736	4,139	1/68719476736	4,014
4,886	1/137438953472	4,761	1/137438953472	4,636	1/137438953472	4,511	1/137438953472	4,386	1/137438953472	4,261	1/137438953472	4,136	1/137438953472	4,011
4,883	1/274877906944	4,758	1/274877906944	4,633	1/274877906944	4,508	1/274877906944	4,383	1/274877906944	4,258	1/274877906944	4,133	1/274877906944	4,009
4,880	1/549755813888	4,756	1/549755813888	4,631	1/549755813888	4,506	1/549755813888	4,381	1/549755813888	4,256	1/549755813888	4,131	1/549755813888	4,006
4,878	1/1099511627776	4,753	1/1099511627776	4,628	1/1099511627776	4,503	1/1099511627776	4,378	1/1099511627776	4,253	1/1099511627776	4,128	1/1099511627776	4,003
4,875	1/2199023255552	4,750	1/2199023255552	4,625	1/2199023255552	4,500	1/2199023255552	4,376	1/2199023255552	4,251	1/2199023255552	4,126	1/2199023255552	4,001
4,873	1/4398046511104	4,748	1/4398046511104	4,623	1/4398046511104	4,498	1/4398046511104	4,373	1/4398046511104	4,248	1/4398046511104	4,123	1/4398046511104	3,998
4,870	1/8796093022208	4,745	1/8796093022208	4,620	1/8796093022208	4,495	1/8796093022208	4,370	1/8796093022208	4,245	1/8796093022208	4,120	1/8796093022208	3,996
4,867	1/17592186044416	4,742	1/17592186044416	4,618	1/17592186044416	4,493	1/17592186044416	4,368	1/17592186044416	4,243	1/17592186044416	4,118	1/17592186044416	3,993
4,865	1/35184372088832	4,740	1/35184372088832	4,615	1/35184372088832	4,490	1/35184372088832	4,365	1/35184372088832	4,240	1/35184372088832	4,115	1/35184372088832	3,990
4,862	1/70368744177664	4,737	1/70368744177664	4,612	1/70368744177664	4,487	1/70368744177664	4,363	1/70368744177664	4,238	1/70368744177664	4,113	1/70368744177664	3,988
4,860	1/140737488355328	4,735	1/140737488355328	4,610	1/140737488355328	4,485	1/140737488355328	4,360	1/140737488355328	4,235	1/140737488355328	4,110	1/140737488355328	3,985

STRAPPED BY: . MARV SCHWARTZ
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 DATE: 5-13-98

GAUSE BROS.

TANK NO. 6 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

8 FT.			9 FT.			10 FT.			11 FT.		
IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	IN.	
3,983	6	3,858	3,733	6	3,608	3,483	6	3,358	3,233	6	3,108
3,980	1/2	3,855	3,730	1/2	3,605	3,480	1/2	3,355	3,230	1/2	3,105
3,977	1/2	3,852	3,728	1/2	3,603	3,478	1/2	3,353	3,228	1/2	3,103
3,975	1/2	3,850	3,725	1/2	3,600	3,475	1/2	3,350	3,225	1/2	3,100
3,972	1/2	3,847	3,722	1/2	3,597	3,472	1/2	3,348	3,223	1/2	3,098
3,970	1/2	3,845	3,720	1/2	3,595	3,470	1/2	3,345	3,220	1/2	3,095
3,967	1/2	3,842	3,717	1/2	3,592	3,467	1/2	3,342	3,217	1/2	3,092
3,964	1/2	3,839	3,714	1/2	3,590	3,465	1/2	3,340	3,215	1/2	3,090
3,962	7	3,837	3,712	7	3,587	3,462	7	3,337	3,212	7	3,087
3,959	1/2	3,834	3,709	1/2	3,584	3,459	1/2	3,335	3,210	1/2	3,085
3,957	1/2	3,832	3,707	1/2	3,582	3,457	1/2	3,332	3,207	1/2	3,082
3,954	1/2	3,829	3,704	1/2	3,579	3,454	1/2	3,329	3,204	1/2	3,079
3,951	1/2	3,826	3,701	1/2	3,577	3,452	1/2	3,327	3,202	1/2	3,077
3,949	1/2	3,824	3,699	1/2	3,574	3,449	1/2	3,324	3,199	1/2	3,074
3,946	1/2	3,821	3,696	1/2	3,571	3,446	1/2	3,322	3,197	1/2	3,072
3,944	1/2	3,819	3,694	1/2	3,569	3,444	1/2	3,319	3,194	1/2	3,069
3,941	8	3,816	3,691	8	3,566	3,441	8	3,316	3,191	8	3,066
3,938	1/2	3,813	3,688	1/2	3,564	3,439	1/2	3,314	3,189	1/2	3,064
3,936	1/2	3,811	3,686	1/2	3,561	3,436	1/2	3,311	3,186	1/2	3,061
3,933	1/2	3,808	3,683	1/2	3,558	3,433	1/2	3,308	3,184	1/2	3,059
3,931	1/2	3,806	3,681	1/2	3,556	3,431	1/2	3,306	3,181	1/2	3,056
3,928	1/2	3,803	3,678	1/2	3,553	3,428	1/2	3,303	3,178	1/2	3,053
3,925	1/2	3,800	3,675	1/2	3,551	3,426	1/2	3,301	3,176	1/2	3,051
3,923	1/2	3,798	3,673	1/2	3,548	3,423	1/2	3,298	3,173	1/2	3,048
3,920	9	3,795	3,670	9	3,545	3,420	9	3,295	3,171	9	3,046
3,917	1/2	3,793	3,668	1/2	3,543	3,418	1/2	3,293	3,168	1/2	3,043
3,915	1/2	3,790	3,665	1/2	3,540	3,415	1/2	3,290	3,165	1/2	3,040
3,912	1/2	3,787	3,662	1/2	3,538	3,413	1/2	3,288	3,163	1/2	3,038
3,910	1/2	3,785	3,660	1/2	3,535	3,410	1/2	3,285	3,160	1/2	3,035
3,907	1/2	3,782	3,657	1/2	3,532	3,407	1/2	3,282	3,158	1/2	3,033
3,904	1/2	3,780	3,655	1/2	3,530	3,405	1/2	3,280	3,155	1/2	3,030
3,902	1/2	3,777	3,652	1/2	3,527	3,402	1/2	3,277	3,152	1/2	3,027
3,899	10	3,774	3,649	10	3,525	3,400	10	3,275	3,150	10	3,025
3,897	1/2	3,772	3,647	1/2	3,522	3,397	1/2	3,272	3,147	1/2	3,022
3,894	1/2	3,769	3,644	1/2	3,519	3,394	1/2	3,269	3,145	1/2	3,020
3,891	1/2	3,767	3,642	1/2	3,517	3,392	1/2	3,267	3,142	1/2	3,017
3,889	1/2	3,764	3,639	1/2	3,514	3,389	1/2	3,264	3,139	1/2	3,014
3,886	1/2	3,761	3,636	1/2	3,511	3,387	1/2	3,262	3,137	1/2	3,012
3,884	1/2	3,759	3,634	1/2	3,509	3,384	1/2	3,259	3,134	1/2	3,009
3,881	1/2	3,756	3,631	1/2	3,506	3,381	1/2	3,256	3,132	1/2	3,007
3,878	11	3,754	3,629	11	3,504	3,379	11	3,254	3,129	11	3,004
3,876	1/2	3,751	3,626	1/2	3,501	3,376	1/2	3,251	3,126	1/2	3,001
3,873	1/2	3,748	3,623	1/2	3,498	3,374	1/2	3,249	3,124	1/2	2,999
3,871	1/2	3,746	3,621	1/2	3,496	3,371	1/2	3,246	3,121	1/2	2,996
3,868	1/2	3,743	3,618	1/2	3,493	3,368	1/2	3,243	3,119	1/2	2,994
3,865	1/2	3,741	3,616	1/2	3,491	3,366	1/2	3,241	3,116	1/2	2,991
3,863	1/2	3,738	3,613	1/2	3,488	3,363	1/2	3,238	3,113	1/2	2,988
3,860	1/2	3,735	3,610	1/2	3,485	3,361	1/2	3,236	3,111	1/2	2,986

STRAPPED BY: . MARV SCHWARTZ
 COMPUTED BY: . MARV SCHWARTZ
 APPROVED BY: . MILT DICKERSON
 DATE: 5-13-98

Columbia Inspection, Inc.

SHEET 3 OF 4

GAUGE HEIGHT: 26' 9-3/4"

12 FT.		IN.		13 FT.		IN.		14 FT.		IN.		15 FT.		
2,983	6	2,858	0	2,733	6	2,608	0	2,483	6	2,359	0	2,234	6	2,109
2,981	1/2	2,856	1/2	2,731	1/2	2,606	1/2	2,481	1/2	2,356	1/2	2,231	1/2	2,106
2,978	1/2	2,853	1/2	2,728	1/2	2,603	1/2	2,478	1/2	2,353	1/2	2,228	1/2	2,104
2,975	1/2	2,850	1/2	2,726	1/2	2,601	1/2	2,476	1/2	2,351	1/2	2,226	1/2	2,101
2,973	1/2	2,848	1/2	2,723	1/2	2,598	1/2	2,473	1/2	2,348	1/2	2,223	1/2	2,098
2,970	1/2	2,845	1/2	2,720	1/2	2,595	1/2	2,470	1/2	2,346	1/2	2,221	1/2	2,096
2,968	1/2	2,843	1/2	2,718	1/2	2,593	1/2	2,468	1/2	2,343	1/2	2,218	1/2	2,093
2,965	1/2	2,840	1/2	2,715	1/2	2,590	1/2	2,465	1/2	2,340	1/2	2,215	1/2	2,091
2,962	7	2,837	1	2,713	7	2,588	1	2,463	7	2,338	1	2,213	7	2,088
2,960	1/2	2,835	1/2	2,710	1/2	2,585	1/2	2,460	1/2	2,335	1/2	2,210	1/2	2,085
2,957	1/2	2,832	1/2	2,707	1/2	2,582	1/2	2,457	1/2	2,333	1/2	2,208	1/2	2,083
2,955	1/2	2,830	1/2	2,705	1/2	2,580	1/2	2,455	1/2	2,330	1/2	2,205	1/2	2,080
2,952	1/2	2,827	1/2	2,702	1/2	2,577	1/2	2,452	1/2	2,327	1/2	2,202	1/2	2,077
2,949	1/2	2,824	1/2	2,700	1/2	2,575	1/2	2,450	1/2	2,325	1/2	2,200	1/2	2,075
2,947	1/2	2,822	1/2	2,697	1/2	2,572	1/2	2,447	1/2	2,322	1/2	2,197	1/2	2,072
2,944	1/2	2,819	1/2	2,694	1/2	2,569	1/2	2,444	1/2	2,320	1/2	2,195	1/2	2,070
2,942	8	2,817	2	2,692	8	2,567	2	2,442	8	2,317	2	2,192	8	2,067
2,939	1/2	2,814	1/2	2,689	1/2	2,564	1/2	2,439	1/2	2,314	1/2	2,189	1/2	2,064
2,936	1/2	2,811	1/2	2,686	1/2	2,562	1/2	2,437	1/2	2,312	1/2	2,187	1/2	2,062
2,934	1/2	2,809	1/2	2,684	1/2	2,559	1/2	2,434	1/2	2,309	1/2	2,184	1/2	2,059
2,931	1/2	2,806	1/2	2,681	1/2	2,556	1/2	2,431	1/2	2,307	1/2	2,182	1/2	2,057
2,929	1/2	2,804	1/2	2,679	1/2	2,554	1/2	2,429	1/2	2,304	1/2	2,179	1/2	2,054
2,926	1/2	2,801	1/2	2,676	1/2	2,551	1/2	2,426	1/2	2,301	1/2	2,176	1/2	2,051
2,923	1/2	2,798	1/2	2,673	1/2	2,549	1/2	2,424	1/2	2,299	1/2	2,174	1/2	2,049
2,921	9	2,796	3	2,671	9	2,546	3	2,421	9	2,296	3	2,171	9	2,046
2,918	1/2	2,793	1/2	2,668	1/2	2,543	1/2	2,418	1/2	2,294	1/2	2,169	1/2	2,044
2,916	1/2	2,791	1/2	2,666	1/2	2,541	1/2	2,416	1/2	2,291	1/2	2,166	1/2	2,041
2,913	1/2	2,788	1/2	2,663	1/2	2,538	1/2	2,413	1/2	2,288	1/2	2,163	1/2	2,038
2,910	1/2	2,785	1/2	2,660	1/2	2,536	1/2	2,411	1/2	2,286	1/2	2,161	1/2	2,036
2,908	1/2	2,783	1/2	2,658	1/2	2,533	1/2	2,408	1/2	2,283	1/2	2,158	1/2	2,033
2,905	1/2	2,780	1/2	2,655	1/2	2,530	1/2	2,405	1/2	2,280	1/2	2,156	1/2	2,031
2,902	1/2	2,778	1/2	2,653	1/2	2,528	1/2	2,403	1/2	2,278	1/2	2,153	1/2	2,028
2,900	10	2,775	4	2,650	10	2,525	4	2,400	10	2,275	4	2,150	10	2,025
2,897	1/2	2,772	1/2	2,647	1/2	2,523	1/2	2,398	1/2	2,273	1/2	2,148	1/2	2,023
2,895	1/2	2,770	1/2	2,645	1/2	2,520	1/2	2,395	1/2	2,270	1/2	2,145	1/2	2,020
2,892	1/2	2,767	1/2	2,642	1/2	2,517	1/2	2,392	1/2	2,267	1/2	2,143	1/2	2,018
2,889	1/2	2,765	1/2	2,640	1/2	2,515	1/2	2,390	1/2	2,265	1/2	2,140	1/2	2,015
2,887	1/2	2,762	1/2	2,637	1/2	2,512	1/2	2,387	1/2	2,262	1/2	2,137	1/2	2,012
2,884	1/2	2,759	1/2	2,634	1/2	2,510	1/2	2,385	1/2	2,260	1/2	2,135	1/2	2,010
2,882	1/2	2,757	1/2	2,632	1/2	2,507	1/2	2,382	1/2	2,257	1/2	2,132	1/2	2,007
2,879	11	2,754	5	2,629	11	2,504	5	2,379	11	2,254	5	2,130	11	2,005
2,876	1/2	2,752	1/2	2,627	1/2	2,502	1/2	2,377	1/2	2,252	1/2	2,127	1/2	2,002
2,874	1/2	2,749	1/2	2,624	1/2	2,499	1/2	2,374	1/2	2,249	1/2	2,124	1/2	1,999
2,871	1/2	2,746	1/2	2,621	1/2	2,497	1/2	2,372	1/2	2,247	1/2	2,122	1/2	1,997
2,869	1/2	2,744	1/2	2,619	1/2	2,494	1/2	2,369	1/2	2,244	1/2	2,119	1/2	1,994
2,866	1/2	2,741	1/2	2,616	1/2	2,491	1/2	2,366	1/2	2,241	1/2	2,117	1/2	1,992
2,863	1/2	2,739	1/2	2,614	1/2	2,489	1/2	2,364	1/2	2,239	1/2	2,114	1/2	1,989
2,861	1/2	2,736	1/2	2,611	1/2	2,486	1/2	2,361	1/2	2,236	1/2	2,111	1/2	1,986

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 6 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

16 FT.			17 FT.			18 FT.			19 FT.					
	IN.			IN.			IN.			IN.				
1,984	6	1,859	6	1,734	6	1,609	6	1,484	6	1,359	6	1,233	6	1,117
1,981	5/8	1,856	5/8	1,731	5/8	1,606	5/8	1,482	5/8	1,356	5/8	1,231	5/8	1,114
1,979	1/2	1,854	1/2	1,729	1/2	1,604	1/2	1,479	1/2	1,354	1/2	1,228	1/2	1,112
1,976	3/8	1,851	3/8	1,726	3/8	1,601	3/8	1,476	3/8	1,351	3/8	1,226	3/8	1,109
1,973	1/4	1,848	1/4	1,724	1/4	1,599	1/4	1,474	1/4	1,348	1/4	1,224	1/4	1,107
1,971	1/8	1,846	1/8	1,721	1/8	1,596	1/8	1,471	1/8	1,346	1/8	1,221	1/8	1,105
1,968	0	1,843	0	1,718	0	1,593	0	1,469	0	1,343	0	1,219	0	1,102
1,966	3/4	1,841	3/4	1,716	3/4	1,591	3/4	1,466	3/4	1,340	3/4	1,216	3/4	1,100
1,963	7	1,838	7	1,713	7	1,588	7	1,463	7	1,337	7	1,214	7	1,097
1,960	5/8	1,835	5/8	1,711	5/8	1,586	5/8	1,461	5/8	1,335	5/8	1,211	5/8	1,095
1,958	1/2	1,833	1/2	1,708	1/2	1,583	1/2	1,458	1/2	1,332	1/2	1,209	1/2	1,092
1,955	3/8	1,830	3/8	1,705	3/8	1,580	3/8	1,455	3/8	1,329	3/8	1,207	3/8	1,090
1,953	1/4	1,828	1/4	1,703	1/4	1,578	1/4	1,453	1/4	1,326	1/4	1,204	1/4	1,088
1,950	1/8	1,825	1/8	1,700	1/8	1,575	1/8	1,450	1/8	1,324	1/8	1,202	1/8	1,085
1,947	0	1,822	0	1,698	0	1,573	0	1,448	0	1,321	0	1,199	0	1,083
1,945	3/4	1,820	3/4	1,695	3/4	1,570	3/4	1,445	3/4	1,318	3/4	1,197	3/4	1,080
1,942	8	1,817	8	1,692	8	1,567	8	1,442	8	1,315	8	1,194	8	1,078
1,940	5/8	1,815	5/8	1,690	5/8	1,565	5/8	1,440	5/8	1,313	5/8	1,192	5/8	1,075
1,937	1/2	1,812	1/2	1,687	1/2	1,562	1/2	1,437	1/2	1,310	1/2	1,190	1/2	1,073
1,934	3/8	1,809	3/8	1,685	3/8	1,560	3/8	1,435	3/8	1,307	3/8	1,187	3/8	1,071
1,932	1/4	1,807	1/4	1,682	1/4	1,557	1/4	1,432	1/4	1,304	1/4	1,185	1/4	1,068
1,929	1/8	1,804	1/8	1,679	1/8	1,554	1/8	1,429	1/8	1,302	1/8	1,182	1/8	1,066
1,927	0	1,802	0	1,677	0	1,552	0	1,427	0	1,299	0	1,180	0	1,063
1,924	3/4	1,799	3/4	1,674	3/4	1,549	3/4	1,424	3/4	1,296	3/4	1,177	3/4	1,061
1,921	9	1,796	9	1,671	9	1,547	9	1,422	9	1,293	9	1,175	9	1,058
1,919	5/8	1,794	5/8	1,669	5/8	1,544	5/8	1,419	5/8	1,291	5/8	1,173	5/8	1,056
1,916	1/2	1,791	1/2	1,666	1/2	1,541	1/2	1,416	1/2	1,288	1/2	1,170	1/2	1,054
1,914	3/8	1,789	3/8	1,664	3/8	1,539	3/8	1,414	3/8	1,285	3/8	1,168	3/8	1,051
1,911	1/4	1,786	1/4	1,661	1/4	1,536	1/4	1,411	1/4	1,283	1/4	1,165	1/4	1,049
1,908	1/8	1,783	1/8	1,658	1/8	1,534	1/8	1,409	1/8	1,280	1/8	1,163	1/8	1,046
1,906	0	1,781	0	1,656	0	1,531	0	1,406	0	1,277	0	1,160	0	1,044
1,903	3/4	1,778	3/4	1,653	3/4	1,528	3/4	1,403	3/4	1,275	3/4	1,158	3/4	1,042
1,901	10	1,776	10	1,651	10	1,526	10	1,401	10	1,272	10	1,156	10	1,039
1,898	5/8	1,773	5/8	1,648	5/8	1,523	5/8	1,398	5/8	1,270	5/8	1,153	5/8	1,037
1,895	1/2	1,770	1/2	1,645	1/2	1,521	1/2	1,396	1/2	1,267	1/2	1,151	1/2	1,035
1,893	3/8	1,768	3/8	1,643	3/8	1,518	3/8	1,393	3/8	1,265	3/8	1,148	3/8	1,033
1,890	1/4	1,765	1/4	1,640	1/4	1,515	1/4	1,390	1/4	1,262	1/4	1,146	1/4	1,031
1,888	1/8	1,763	1/8	1,638	1/8	1,513	1/8	1,388	1/8	1,260	1/8	1,143	1/8	1,028
1,885	0	1,760	0	1,635	0	1,510	0	1,385	0	1,258	0	1,141	0	1,026
1,882	3/4	1,757	3/4	1,632	3/4	1,508	3/4	1,383	3/4	1,255	3/4	1,139	3/4	1,024
1,880	11	1,755	11	1,630	11	1,505	11	1,380	11	1,253	11	1,136	11	1,022
1,877	5/8	1,752	5/8	1,627	5/8	1,502	5/8	1,377	5/8	1,250	5/8	1,134	5/8	1,020
1,874	1/2	1,750	1/2	1,625	1/2	1,500	1/2	1,375	1/2	1,248	1/2	1,131	1/2	1,017
1,872	3/8	1,747	3/8	1,622	3/8	1,497	3/8	1,372	3/8	1,245	3/8	1,129	3/8	1,015
1,869	1/4	1,744	1/4	1,619	1/4	1,495	1/4	1,370	1/4	1,243	1/4	1,126	1/4	1,013
1,867	1/8	1,742	1/8	1,617	1/8	1,492	1/8	1,367	1/8	1,241	1/8	1,124	1/8	1,011
1,864	0	1,739	0	1,614	0	1,489	0	1,364	0	1,238	0	1,122	0	1,009
1,861	3/4	1,737	3/4	1,612	3/4	1,487	3/4	1,362	3/4	1,236	3/4	1,119	3/4	1,006

STRAPPED BY: MARV SCHWARTZ
 COMPUTED BY: MARV SCHWARTZ
 APPROVED BY: MILT DICKERSON
 DATE: 5-13-98

GAUSE BROS.

TANK NO. 6 STARB.

DOOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

20 FT.			21 FT.			22 FT.			23 FT.					
	IN.			IN.			IN.			IN.				
1,004	6	898	0	796	6	700	0	608	6	523	0	441	6	366
1,002	1/2	896	1/2	794	1/2	698	1/2	606	1/2	521	1/2	440	1/2	365
1,000	1/2	894	1/2	792	1/2	696	1/2	605	1/2	519	1/2	438	1/2	363
997	1/2	891	1/2	790	1/2	694	1/2	603	1/2	517	1/2	437	1/2	362
995	1/2	889	1/2	788	1/2	692	1/2	601	1/2	516	1/2	435	1/2	360
993	1/2	887	1/2	786	1/2	690	1/2	599	1/2	514	1/2	433	1/2	358
991	1/2	885	1/2	784	1/2	688	1/2	597	1/2	512	1/2	432	1/2	357
989	1/2	882	1/2	782	1/2	686	1/2	596	1/2	510	1/2	430	1/2	355
986	7	880	1	780	7	684	1	594	7	509	1	429	7	354
984	1/2	878	1/2	778	1/2	682	1/2	592	1/2	507	1/2	427	1/2	352
982	1/2	876	1/2	776	1/2	680	1/2	590	1/2	505	1/2	426	1/2	351
980	1/2	874	1/2	774	1/2	678	1/2	589	1/2	503	1/2	424	1/2	349
978	1/2	871	1/2	772	1/2	676	1/2	587	1/2	501	1/2	422	1/2	347
975	1/2	869	1/2	770	1/2	674	1/2	585	1/2	500	1/2	421	1/2	346
973	1/2	867	1/2	768	1/2	672	1/2	583	1/2	498	1/2	419	1/2	344
971	1/2	865	1/2	766	1/2	670	1/2	581	1/2	496	1/2	418	1/2	343
969	8	863	2	764	8	668	2	580	8	494	2	416	8	341
967	1/2	860	1/2	762	1/2	666	1/2	578	1/2	492	1/2	415	1/2	340
964	1/2	858	1/2	760	1/2	664	1/2	576	1/2	491	1/2	413	1/2	338
962	1/2	856	1/2	758	1/2	662	1/2	574	1/2	489	1/2	412	1/2	337
960	1/2	854	1/2	756	1/2	660	1/2	573	1/2	487	1/2	410	1/2	335
958	1/2	852	1/2	754	1/2	658	1/2	571	1/2	485	1/2	408	1/2	333
955	1/2	849	1/2	752	1/2	656	1/2	569	1/2	484	1/2	407	1/2	332
953	1/2	847	1/2	750	1/2	654	1/2	567	1/2	482	1/2	405	1/2	330
951	9	845	3	748	9	652	3	565	9	480	3	404	9	329
949	1/2	843	1/2	746	1/2	650	1/2	564	1/2	478	1/2	402	1/2	327
947	1/2	840	1/2	744	1/2	648	1/2	562	1/2	476	1/2	401	1/2	326
944	1/2	838	1/2	742	1/2	646	1/2	560	1/2	475	1/2	399	1/2	324
942	1/2	836	1/2	740	1/2	644	1/2	558	1/2	473	1/2	397	1/2	322
940	1/2	834	1/2	738	1/2	642	1/2	557	1/2	471	1/2	396	1/2	321
938	1/2	832	1/2	736	1/2	640	1/2	555	1/2	469	1/2	394	1/2	319
936	1/2	830	1/2	734	1/2	638	1/2	553	1/2	468	1/2	393	1/2	318
933	10	828	4	732	10	637	4	551	10	466	4	391	10	317
931	1/2	826	1/2	730	1/2	635	1/2	549	1/2	465	1/2	390	1/2	315
929	1/2	824	1/2	728	1/2	633	1/2	548	1/2	463	1/2	388	1/2	314
927	1/2	822	1/2	726	1/2	631	1/2	546	1/2	462	1/2	387	1/2	313
924	1/2	820	1/2	724	1/2	629	1/2	544	1/2	460	1/2	385	1/2	311
922	1/2	818	1/2	722	1/2	628	1/2	542	1/2	458	1/2	383	1/2	310
920	1/2	816	1/2	720	1/2	626	1/2	541	1/2	457	1/2	382	1/2	309
918	1/2	814	1/2	718	1/2	624	1/2	539	1/2	455	1/2	380	1/2	307
916	11	812	5	716	11	622	5	537	11	454	5	379	11	306
913	1/2	810	1/2	714	1/2	621	1/2	535	1/2	452	1/2	377	1/2	305
911	1/2	808	1/2	712	1/2	619	1/2	533	1/2	451	1/2	376	1/2	303
909	1/2	806	1/2	710	1/2	617	1/2	532	1/2	449	1/2	374	1/2	302
907	1/2	804	1/2	708	1/2	615	1/2	530	1/2	447	1/2	372	1/2	301
905	1/2	802	1/2	706	1/2	613	1/2	528	1/2	446	1/2	371	1/2	299
902	1/2	800	1/2	704	1/2	612	1/2	526	1/2	444	1/2	369	1/2	298
900	1/2	798	1/2	702	1/2	610	1/2	525	1/2	443	1/2	368	1/2	297

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SAUSE BROS.

TANK NO. 6 STARB.

COOS BAY-OR

BARGE KILCHIS

QUANTITIES IN BBL

GAUGE HEIGHT: 26' 9-3/4"

24 FT.			25 FT.			26 FT.			27 FT.			
IN.			IN.			IN.			IN.			
0	295	6	231	0	170	6	116	0	66	6	25	0
1/4	294	5/8	229	3/4	169	5/8	115	3/4	65	5/8	24	3/4
1/2	293	1/2	228	1/2	168	1/2	114	1/2	64	1/2	23	1/2
3/4	291	1/4	227	1/4	167	3/4	113	3/4	63	3/4	23	3/4
1	290	1/8	225	1/8	166	1/2	112	1/2	62	1/2	22	1/2
1 1/4	288	1/4	224	1/4	165	3/4	111	3/4	62	3/4	21	3/4
1 1/2	287	3/8	223	3/8	163	1/2	109	1/2	61	1/2	21	1/2
1 3/4	286	1/2	221	1/2	162	3/4	108	3/4	60	3/4	20	3/4
2	284	3/4	220	3/4	161	1	107	1	59	1	19	1
2 1/4	283	5/8	219	5/8	160	3/4	106	3/4	58	3/4	19	3/4
2 1/2	282	1/2	217	1/2	159	1/2	105	1/2	57	1/2	18	1/2
2 3/4	280	3/4	216	3/4	158	3/4	104	3/4	56	3/4	18	3/4
3	279	1	215	1	157	1	103	1	55	1	17	1
3 1/4	278	3/4	213	3/4	156	3/4	102	3/4	54	3/4	17	3/4
3 1/2	276	1/2	212	1/2	154	1/2	100	1/2	53	1/2	16	1/2
3 3/4	275	3/8	211	3/8	153	3/4	99	3/4	52	3/4	16	3/4
4	274	1/4	209	1/4	152	1/2	98	1/2	52	1/2	15	1/2
4 1/4	272	3/8	208	3/8	151	3/4	97	3/4	51	3/4	15	3/4
4 1/2	271	1/2	207	1/2	150	1	96	1	50	1	14	1
4 3/4	270	3/4	205	3/4	149	3/4	95	3/4	49	3/4	14	3/4
5	268	1	204	1	148	1	94	1	48	1	13	1
5 1/4	267	3/4	203	3/4	147	3/4	93	3/4	47	3/4	13	3/4
5 1/2	266	1/2	201	1/2	145	1/2	91	1/2	46	1/2	12	1/2
5 3/4	264	3/8	200	3/8	144	3/4	90	3/4	45	3/4	12	3/4
6	263	1/4	198	1/4	143	1/2	89	1/2	44	1/2	11	1/2
6 1/4	262	3/8	197	3/8	142	3/4	88	3/4	43	3/4	10	3/4
6 1/2	260	1/2	196	1/2	141	1	87	1	42	1	10	1
6 3/4	259	3/4	194	3/4	140	3/4	86	3/4	42	3/4	9	3/4
7	258	1	193	1	139	1	85	1	41	1	9	1
7 1/4	256	3/4	192	3/4	138	3/4	84	3/4	40	3/4	8	3/4
7 1/2	255	1/2	190	1/2	136	1/2	82	1/2	39	1/2	8	1/2
7 3/4	254	3/8	189	3/8	135	3/4	82	3/4	38	3/4	8	3/4
8	252	1/4	188	1/4	134	1/2	81	1/2	37	1/2	4	1/2
8 1/4	251	3/8	187	3/8	133	3/4	80	3/4	36	3/4	3	3/4
8 1/2	250	1/2	186	1/2	132	1	79	1	35	1	3	1
8 3/4	248	3/4	185	3/4	131	3/4	78	3/4	34	3/4	3	3/4
9	247	1	184	1	130	1	77	1	33	1	3	1
9 1/4	245	3/4	183	3/4	129	3/4	76	3/4	32	3/4	3	3/4
9 1/2	244	1/2	181	1/2	127	1/2	75	1/2	32	1/2	3	1/2
9 3/4	243	3/8	180	3/8	126	3/4	74	3/4	31	3/4	3	3/4
10	241	1/4	179	1/4	125	1/2	73	1/2	30	1/2	5	1/2
10 1/4	240	3/8	178	3/8	124	3/4	72	3/4	30	3/4	5	3/4
10 1/2	239	1/2	177	1/2	123	1	72	1	29	1	5	1
10 3/4	237	3/4	176	3/4	122	3/4	71	3/4	28	3/4	5	3/4
11	236	1	175	1	121	1	70	1	27	1	5	1
11 1/4	235	3/4	174	3/4	120	3/4	69	3/4	27	3/4	5	3/4
11 1/2	233	1/2	172	1/2	118	1/2	68	1/2	26	1/2	5	1/2
11 3/4	232	3/8	171	3/8	117	3/4	67	3/4	25	3/4	5	3/4

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 DATE: 5-13-98