THOMPSON GROUP STRAP CHART

500 Barrel Frac Tank

Inch	BBL.	GII	Increase Per Inch	G3	Increase per Inch	SL	Increase Per Inch
1	4.5						
2	9						
3	13.5					0.0951	0.0951
4	18			15.6	15.6	0.29481	0.19971
5	22.5					0.55475	0.25994
6	27			23.9	8.3	0.86858	0.31383
7	31.5			28.1	4.2	1.23313	0.36455
8	36			32.4	4.3	1.73716	0.50403
9	40.5	36.8	36.8	37.5	5.1	2.17145	0.43429
10	45	41.1	4.3			2.85617	0.68472
11	49.5	45.5	4.4			3.49334	0.63717
12	54	49.3	3.8			4.44434	0.951
13	58.5	53.9	4.6			5.11321	0.66887
14	63	58.7	4.8	54.9	17.4	6.17833	1.06512
15	67.5	62.8	4.1	58.8	3.9	6.96766	0.78933
16	72	67.1	4.3	61.3	2.5	7.84892	0.88126
17	76.5	71.5	4.4	65.3	4	8.86966	1.02074
18	81	75.8	4.3	70.5	5.2	9.87138	1.00172
19	85.5	80.1	4.3	74.1	3.6	10.67656	0.80518
20	90	84.4	4.3	78.5	4.4	11.69413	1.01757
21	94.5	88.9	4.5	82.7	4.2	12.68317	0.98904
22	99	92.9	4	86.8	4.1	13.70391	1.02074
23	103.5	97.4	4.5	90.8	4	14.57249	0.86858
24	108	101.7	4.3	94.8	4	15.58372	1.01123
25	112.5	106.3	4.6	98.8	4	16.5791	0.99538
26	117	110.5	4.2	103.1	4.3	17.58399	1.00489
27	121.5	114.6	4.1	106.9	3.8	18.5762	0.99221
28	126	119.1	4.5	111.2	4.3	19.36553	0.78933
29	130.5	123.9	4.8	115.7	4.5	20.36725	1.00172
30	135	129.6	5.7	119.8	4.1	21.34995	0.9827
31	139.5	132	2.4	124.3	4.5	22.35484	1.00489
32	144	136	4	128.4	4.1	23.33754	0.9827
33	148.5	140.5	4.5	132.9	4.5	24.20929	0.87175
34	153	144.9	4.4	137.2	4.3	25.18565	0.97636
35	157.5	149	4.1	141.5	4.3	25.99717	0.81152
36	161.2	153.9	4.9	145.5	4	27.16056	1.16339
37	166.75	158.3	4.4	149.6	4.1	28.15594	0.99538
38	171.5	162.7	4.4	154.2	4.6	29.12913	0.97319
39	176.25	167.6	4.9	158.3	4.1	30.13085	1.00172
40	181	172.6	5	163.1	4.8	31.09453	0.96368
41	185.75	177.4	4.8	167.3	4.2	32.08357	0.98904

GII
0-16.3 Full Hopper
16.3-32.0 Level to floor of Tank
15.7 Calculated for the V in Tank

G3
0-25.8 Full Hopper
25.8-35.1 Level to floor of Tank
9.3 Calculated for the V in tank

42	190.5	182.2	4.8	171.8	4.5	33.17405	1.09048
43	195.25	187.1	4.9	176.5	4.7	34.04263	0.86858
44	200	191.1	4	181	4.5	35.1236	1.08097
45	205	197	5.9	185.2	4.2		
46	210	201.5	4.5	190	4.8		
47	215	206.3	4.8	194.7	4.7		
48	220	211.1	4.8	199.4	4.7		
49	225	215.9	4.8	204.1	4.7		
50	230	220.8	4.9	208.7	4.6		
51	235	225.6	4.8	213.6	4.9		
52	240	229.9	4.3	217.2	3.6		
53	245	235	5.1	222.9	5.7		
54	250	239.6	4.6	227.3	4.4	44.63043	9.50683
55	255	244.4	4.8	231.7	4.4	45.69872	1.06829
56	260	249.1	4.7	236.3	4.6	46.51975	0.82103
57	265	253.9	4.8	240.9	4.6	47.60389	1.08414
58	270	258.3	4.4	245.3	4.4	48.42175	0.81786
59	275	263.3	5	249.9	4.6	49.37592	0.95417
60	280	267.9	4.6	254.7	4.8	50.42519	1.04927
61	285	272.6	4.7	258.9	4.2	51.25256	0.82737
62	290	277.4	4.8	263.4	4.5	52.29866	1.0461
63	295	282	4.6	267.8	4.4	53.27185	0.97319
64	300	286.7	4.7	272.4	4.6	54.16896	0.89711
65	305	291.2	4.5	276.8	4.4	55.11045	0.94149
66	310	295.9	4.7	281.2	4.4	56.23263	1.12218
67	315	300.2	4.3	285.7	4.5	57.15193	0.9193
68	320	304.7	4.5	290.1	4.4	58.08708	0.93515
69	325	309.5	4.8	294.4	4.3	59.00638	0.9193
70	330	314	4.5	298.7	4.3	59.94153	0.93515
71	335	318.7	4.7	302.9	4.2	60.86083	0.9193
72	340	323.5	4.8	307.4	4.5	61.79598	0.93515
73	345	328	4.5	311.6	4.2	62.69943	0.90345
74	350	332.4	4.4	316	4.4	63.62507	0.92564
75	355	337.1	4.7	320.3	4.3	64.85186	1.22679
76	360	341.6	4.5	324.4	4.1	65.75214	0.90028
77	365	346	4.4	328.8	4.4	66.67461	0.92247
78	370	350.5	4.5	333	4.2	67.57806	0.90345
79	375	354.9	4.4	337.2	4.2	68.61465	1.03659
80	380	359.6	4.7	341.4	4.2	69.51176	0.89711
81	385	364.2	4.6	345.5	4.1	70.42472	0.91296
82	390	368.6	4.4	349.8	4.3	71.34719	0.92247
83	395	373.1	4.5	353.9	4.1	72.1175	0.77031
84	400	377.5	4.4	358.1	4.2	73.11605	0.99855
85	405	382.2	4.7	362.2	4.1	74.20019	1.08414
86	410	386.5	4.3	366.4	4.2		
87	415	391	4.5	370.5	4.1		
88	420	395.5	4.5	374.5	4		

89	425	399.7	4.2	378.8	4.3		
90	4300	404.1	4.4	382.7	3.9		
91	435	408.4	4.3	386.6	3.9		
92	440			390.7	4.1		
93	445			394.2	3.5		
94	450						
95	455						
96	460						
97	465						
98	470						
99	475						
100	480						
101	485						
102	490						
103	495						
104	500						