

TEXANA TANK CAR & MFG., LTD.

Gage Table Number: TJRX9008
 Shell Full Capacity: 33,946 gal.
 Car Specification: DOT 112J340W
 Tank Style: Straight cylindrical tank
 Tank Head Diameter: 114.75 in.
 Tank Slope: 0 in/ft

Table Developed on: 1/24/05
 Printed on 1/26/05
 Printed by: R CALVIT
 Lining Thickness: 0 in.
 Volume of Internal Components: 0 gal.
 Manway Volume in Capacity: 0 gal.

Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons
0.25	6	10.25	1,460	20.25	3,976	30.25	7,085
0.50	16	10.50	1,513	20.50	4,048	30.50	7,168
0.75	29	10.75	1,567	20.75	4,120	30.75	7,251
1.00	45	11.00	1,621	21.00	4,192	31.00	7,335
1.25	63	11.25	1,676	21.25	4,265	31.25	7,419
1.50	83	11.50	1,731	21.50	4,338	31.50	7,503
1.75	104	11.75	1,787	21.75	4,411	31.75	7,587
2.00	127	12.00	1,844	22.00	4,485	32.00	7,672
2.25	152	12.25	1,901	22.25	4,559	32.25	7,757
2.50	178	12.50	1,959	22.50	4,633	32.50	7,842
2.75	205	12.75	2,017	22.75	4,708	32.75	7,927
3.00	233	13.00	2,075	23.00	4,783	33.00	8,012
3.25	263	13.25	2,135	23.25	4,858	33.25	8,098
3.50	294	13.50	2,194	23.50	4,934	33.50	8,184
3.75	326	13.75	2,255	23.75	5,010	33.75	8,270
4.00	359	14.00	2,315	24.00	5,086	34.00	8,356
4.25	393	14.25	2,376	24.25	5,163	34.25	8,443
4.50	428	14.50	2,438	24.50	5,240	34.50	8,529
4.75	464	14.75	2,500	24.75	5,317	34.75	8,616
5.00	501	15.00	2,563	25.00	5,394	35.00	8,703
5.25	539	15.25	2,626	25.25	5,472	35.25	8,790
5.50	578	15.50	2,689	25.50	5,550	35.50	8,878
5.75	617	15.75	2,753	25.75	5,628	35.75	8,965
6.00	658	16.00	2,818	26.00	5,707	36.00	9,053
6.25	699	16.25	2,883	26.25	5,786	36.25	9,141
6.50	741	16.50	2,948	26.50	5,865	36.50	9,229
6.75	784	16.75	3,014	26.75	5,945	36.75	9,317
7.00	828	17.00	3,080	27.00	6,024	37.00	9,405
7.25	872	17.25	3,146	27.25	6,104	37.25	9,494
7.50	918	17.50	3,213	27.50	6,185	37.50	9,583
7.75	963	17.75	3,281	27.75	6,265	37.75	9,671
8.00	1,010	18.00	3,348	28.00	6,346	38.00	9,761
8.25	1,057	18.25	3,417	28.25	6,427	38.25	9,850
8.50	1,105	18.50	3,485	28.50	6,508	38.50	9,939
8.75	1,154	18.75	3,554	28.75	6,590	38.75	10,029
9.00	1,204	19.00	3,624	29.00	6,672	39.00	10,118
9.25	1,254	19.25	3,693	29.25	6,754	39.25	10,208
9.50	1,304	19.50	3,763	29.50	6,836	39.50	10,298
9.75	1,356	19.75	3,834	29.75	6,919	39.75	10,388
10.00	1,407	20.00	3,905	30.00	7,001	40.00	10,478

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface).
 Distances are measured downward from the shell-full (zero-outage) level to the surface of the liquid.

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Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons
40.25	10,569	50.25	14,273	60.25	18,065	70.25	21,822
40.50	10,659	50.50	14,367	60.50	18,160	70.50	21,915
40.75	10,750	50.75	14,461	60.75	18,255	70.75	22,007
41.00	10,841	51.00	14,556	61.00	18,350	71.00	22,099
41.25	10,931	51.25	14,650	61.25	18,445	71.25	22,191
41.50	11,022	51.50	14,745	61.50	18,539	71.50	22,283
41.75	11,114	51.75	14,839	61.75	18,634	71.75	22,375
42.00	11,205	52.00	14,934	62.00	18,729	72.00	22,467
42.25	11,296	52.25	15,028	62.25	18,823	72.25	22,559
42.50	11,388	52.50	15,123	62.50	18,918	72.50	22,650
42.75	11,479	52.75	15,218	62.75	19,013	72.75	22,741
43.00	11,571	53.00	15,312	63.00	19,107	73.00	22,833
43.25	11,663	53.25	15,407	63.25	19,202	73.25	22,924
43.50	11,755	53.50	15,502	63.50	19,296	73.50	23,015
43.75	11,847	53.75	15,597	63.75	19,391	73.75	23,106
44.00	11,939	54.00	15,691	64.00	19,485	74.00	23,197
44.25	12,032	54.25	15,786	64.25	19,579	74.25	23,287
44.50	12,124	54.50	15,881	64.50	19,674	74.50	23,378
44.75	12,216	54.75	15,976	64.75	19,768	74.75	23,468
45.00	12,309	55.00	16,071	65.00	19,862	75.00	23,558
45.25	12,402	55.25	16,166	65.25	19,956	75.25	23,648
45.50	12,495	55.50	16,261	65.50	20,050	75.50	23,738
45.75	12,587	55.75	16,356	65.75	20,144	75.75	23,828
46.00	12,680	56.00	16,451	66.00	20,238	76.00	23,918
46.25	12,773	56.25	16,546	66.25	20,332	76.25	24,007
46.50	12,867	56.50	16,641	66.50	20,425	76.50	24,097
46.75	12,960	56.75	16,736	66.75	20,519	76.75	24,186
47.00	13,053	57.00	16,831	67.00	20,613	77.00	24,275
47.25	13,147	57.25	16,926	67.25	20,706	77.25	24,364
47.50	13,240	57.50	17,021	67.50	20,800	77.50	24,452
47.75	13,334	57.75	17,116	67.75	20,893	77.75	24,541
48.00	13,427	58.00	17,211	68.00	20,987	78.00	24,629
48.25	13,521	58.25	17,306	68.25	21,080	78.25	24,718
48.50	13,615	58.50	17,401	68.50	21,173	78.50	24,806
48.75	13,708	58.75	17,496	68.75	21,266	78.75	24,894
49.00	13,802	59.00	17,591	69.00	21,359	79.00	24,981
49.25	13,896	59.25	17,686	69.25	21,452	79.25	25,069
49.50	13,990	59.50	17,781	69.50	21,545	79.50	25,156
49.75	14,084	59.75	17,875	69.75	21,637	79.75	25,243
50.00	14,179	60.00	17,970	70.00	21,730	80.00	25,330

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80.25	25,417	90.25	28,707	100.25	31,508	110.25	33,518
80.50	25,504	90.50	28,784	100.50	31,570	110.50	33,553
80.75	25,590	90.75	28,860	100.75	31,631	110.75	33,588
81.00	25,676	91.00	28,937	101.00	31,692	111.00	33,621
81.25	25,762	91.25	29,013	101.25	31,752	111.25	33,653
81.50	25,848	91.50	29,088	101.50	31,812	111.50	33,683
81.75	25,934	91.75	29,164	101.75	31,871	111.75	33,713
82.00	26,019	92.00	29,239	102.00	31,930	112.00	33,742
82.25	26,105	92.25	29,313	102.25	31,988	112.25	33,769
82.50	26,190	92.50	29,388	102.50	32,045	112.50	33,795
82.75	26,274	92.75	29,462	102.75	32,102	112.75	33,819
83.00	26,359	93.00	29,535	103.00	32,159	113.00	33,842
83.25	26,443	93.25	29,609	103.25	32,215	113.25	33,864
83.50	26,527	93.50	29,682	103.50	32,270	113.50	33,883
83.75	26,611	93.75	29,754	103.75	32,325	113.75	33,901
84.00	26,695	94.00	29,827	104.00	32,380	114.00	33,917
84.25	26,779	94.25	29,899	104.25	32,433	114.25	33,930
84.50	26,862	94.50	29,970	104.50	32,486	114.50	33,940
84.75	26,945	94.75	30,042	104.75	32,539	114.75	33,946
85.00	27,028	95.00	30,112	105.00	32,591		
85.25	27,110	95.25	30,183	105.25	32,642		
85.50	27,193	95.50	30,253	105.50	32,693		
85.75	27,275	95.75	30,323	105.75	32,743		
86.00	27,356	96.00	30,392	106.00	32,792		
86.25	27,438	96.25	30,461	106.25	32,841		
86.50	27,519	96.50	30,530	106.50	32,889		
86.75	27,600	96.75	30,598	106.75	32,936		
87.00	27,681	97.00	30,666	107.00	32,983		
87.25	27,762	97.25	30,733	107.25	33,029		
87.50	27,842	97.50	30,800	107.50	33,074		
87.75	27,922	97.75	30,867	107.75	33,118		
88.00	28,002	98.00	30,933	108.00	33,162		
88.25	28,081	98.25	30,999	108.25	33,205		
88.50	28,160	98.50	31,064	108.50	33,247		
88.75	28,239	98.75	31,129	108.75	33,289		
89.00	28,318	99.00	31,193	109.00	33,329		
89.25	28,396	99.25	31,257	109.25	33,369		
89.50	28,474	99.50	31,321	109.50	33,407		
89.75	28,552	99.75	31,384	109.75	33,445		
90.00	28,630	100.00	31,446	110.00	33,482		

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