

TEXANA TANK CAR & MFG., LTD.

Gage Table Number: TJRX9009
 Shell Full Capacity: 34,060 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 1/24/05
 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	5	10.25	1,464	20.25	3,989	30.25	7,108
0.50	16	10.50	1,518	20.50	4,061	30.50	7,192
0.75	29	10.75	1,572	20.75	4,133	30.75	7,275
1.00	45	11.00	1,626	21.00	4,206	31.00	7,359
1.25	63	11.25	1,681	21.25	4,279	31.25	7,444
1.50	82	11.50	1,737	21.50	4,352	31.50	7,528
1.75	104	11.75	1,793	21.75	4,425	31.75	7,613
2.00	127	12.00	1,850	22.00	4,499	32.00	7,697
2.25	152	12.25	1,907	22.25	4,574	32.25	7,783
2.50	178	12.50	1,965	22.50	4,648	32.50	7,868
2.75	205	12.75	2,023	22.75	4,723	32.75	7,953
3.00	234	13.00	2,082	23.00	4,799	33.00	8,039
3.25	263	13.25	2,141	23.25	4,874	33.25	8,125
3.50	294	13.50	2,201	23.50	4,950	33.50	8,211
3.75	326	13.75	2,262	23.75	5,026	33.75	8,297
4.00	359	14.00	2,323	24.00	5,103	34.00	8,384
4.25	394	14.25	2,384	24.25	5,180	34.25	8,471
4.50	429	14.50	2,446	24.50	5,257	34.50	8,558
4.75	465	14.75	2,508	24.75	5,334	34.75	8,645
5.00	502	15.00	2,571	25.00	5,412	35.00	8,732
5.25	540	15.25	2,634	25.25	5,490	35.25	8,819
5.50	579	15.50	2,698	25.50	5,568	35.50	8,907
5.75	619	15.75	2,762	25.75	5,647	35.75	8,995
6.00	659	16.00	2,827	26.00	5,726	36.00	9,083
6.25	701	16.25	2,892	26.25	5,805	36.25	9,171
6.50	743	16.50	2,957	26.50	5,885	36.50	9,259
6.75	786	16.75	3,023	26.75	5,964	36.75	9,348
7.00	830	17.00	3,090	27.00	6,044	37.00	9,437
7.25	875	17.25	3,156	27.25	6,125	37.25	9,525
7.50	920	17.50	3,224	27.50	6,205	37.50	9,615
7.75	966	17.75	3,291	27.75	6,286	37.75	9,704
8.00	1,013	18.00	3,359	28.00	6,367	38.00	9,793
8.25	1,061	18.25	3,428	28.25	6,448	38.25	9,883
8.50	1,109	18.50	3,497	28.50	6,530	38.50	9,972
8.75	1,158	18.75	3,566	28.75	6,612	38.75	10,062
9.00	1,207	19.00	3,635	29.00	6,694	39.00	10,152
9.25	1,257	19.25	3,705	29.25	6,776	39.25	10,242
9.50	1,308	19.50	3,776	29.50	6,859	39.50	10,332
9.75	1,360	19.75	3,846	29.75	6,942	39.75	10,423
10.00	1,412	20.00	3,918	30.00	7,025	40.00	10,513

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.

TEXANA TANK CAR & MFG., LTD.

Gage Table Number: TJRX9009
 Shell Full Capacity: 34,060 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 1/24/05
 Printed by: R CALVIT
 Lining Thickness: 0 in.
 Volume of Internal Components: 0 gal.
 Manway Volume in Capacity: 0 gal.

Page 2

Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons	Dist. Inches	Outage Gallons
40.25	10,604	50.25	14,320	60.25	18,126	70.25	21,895
40.50	10,695	50.50	14,415	60.50	18,221	70.50	21,988
40.75	10,786	50.75	14,510	60.75	18,316	70.75	22,081
41.00	10,877	51.00	14,604	61.00	18,411	71.00	22,173
41.25	10,968	51.25	14,699	61.25	18,506	71.25	22,265
41.50	11,059	51.50	14,794	61.50	18,601	71.50	22,358
41.75	11,151	51.75	14,889	61.75	18,696	71.75	22,450
42.00	11,242	52.00	14,984	62.00	18,791	72.00	22,542
42.25	11,334	52.25	15,078	62.25	18,886	72.25	22,634
42.50	11,426	52.50	15,173	62.50	18,981	72.50	22,726
42.75	11,518	52.75	15,268	62.75	19,076	72.75	22,817
43.00	11,610	53.00	15,363	63.00	19,171	73.00	22,909
43.25	11,702	53.25	15,458	63.25	19,266	73.25	23,001
43.50	11,794	53.50	15,553	63.50	19,361	73.50	23,092
43.75	11,887	53.75	15,649	63.75	19,455	73.75	23,183
44.00	11,979	54.00	15,744	64.00	19,550	74.00	23,274
44.25	12,072	54.25	15,839	64.25	19,645	74.25	23,365
44.50	12,164	54.50	15,934	64.50	19,739	74.50	23,456
44.75	12,257	54.75	16,029	64.75	19,834	74.75	23,547
45.00	12,350	55.00	16,125	65.00	19,928	75.00	23,637
45.25	12,443	55.25	16,220	65.25	20,023	75.25	23,727
45.50	12,536	55.50	16,315	65.50	20,117	75.50	23,818
45.75	12,629	55.75	16,410	65.75	20,211	75.75	23,908
46.00	12,723	56.00	16,506	66.00	20,306	76.00	23,998
46.25	12,816	56.25	16,601	66.25	20,400	76.25	24,088
46.50	12,910	56.50	16,696	66.50	20,494	76.50	24,177
46.75	13,003	56.75	16,792	66.75	20,588	76.75	24,267
47.00	13,097	57.00	16,887	67.00	20,682	77.00	24,356
47.25	13,190	57.25	16,982	67.25	20,776	77.25	24,445
47.50	13,284	57.50	17,078	67.50	20,869	77.50	24,534
47.75	13,378	57.75	17,173	67.75	20,963	77.75	24,623
48.00	13,472	58.00	17,268	68.00	21,057	78.00	24,712
48.25	13,566	58.25	17,364	68.25	21,150	78.25	24,800
48.50	13,660	58.50	17,459	68.50	21,244	78.50	24,889
48.75	13,754	58.75	17,554	68.75	21,337	78.75	24,977
49.00	13,848	59.00	17,649	69.00	21,430	79.00	25,065
49.25	13,943	59.25	17,745	69.25	21,523	79.25	25,153
49.50	14,037	59.50	17,840	69.50	21,617	79.50	25,240
49.75	14,131	59.75	17,935	69.75	21,710	79.75	25,328
50.00	14,226	60.00	18,030	70.00	21,802	80.00	25,415

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.

TEXANA TANK CAR & MFG., LTD.

Gage Table Number: TJRX9009
 Shell Full Capacity: 34,060 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 1/24/05
 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
80.25	25,502	90.25	28,803	100.25	31,614	110.25	33,631
80.50	25,589	90.50	28,880	100.50	31,676	110.50	33,666
80.75	25,676	90.75	28,957	100.75	31,737	110.75	33,700
81.00	25,762	91.00	29,033	101.00	31,798	111.00	33,733
81.25	25,849	91.25	29,110	101.25	31,858	111.25	33,765
81.50	25,935	91.50	29,186	101.50	31,918	111.50	33,796
81.75	26,021	91.75	29,261	101.75	31,978	111.75	33,826
82.00	26,106	92.00	29,336	102.00	32,037	112.00	33,855
82.25	26,192	92.25	29,411	102.25	32,095	112.25	33,882
82.50	26,277	92.50	29,486	102.50	32,153	112.50	33,908
82.75	26,362	92.75	29,560	102.75	32,210	112.75	33,933
83.00	26,447	93.00	29,634	103.00	32,267	113.00	33,956
83.25	26,532	93.25	29,708	103.25	32,323	113.25	33,977
83.50	26,616	93.50	29,781	103.50	32,379	113.50	33,997
83.75	26,700	93.75	29,854	103.75	32,434	113.75	34,015
84.00	26,784	94.00	29,927	104.00	32,488	114.00	34,031
84.25	26,868	94.25	29,999	104.25	32,542	114.25	34,044
84.50	26,952	94.50	30,071	104.50	32,595	114.50	34,054
84.75	27,035	94.75	30,142	104.75	32,648	114.75	34,060
85.00	27,118	95.00	30,213	105.00	32,700		
85.25	27,201	95.25	30,284	105.25	32,752		
85.50	27,283	95.50	30,354	105.50	32,802		
85.75	27,366	95.75	30,424	105.75	32,853		
86.00	27,448	96.00	30,494	106.00	32,902		
86.25	27,530	96.25	30,563	106.25	32,951		
86.50	27,611	96.50	30,632	106.50	32,999		
86.75	27,693	96.75	30,700	106.75	33,047		
87.00	27,774	97.00	30,768	107.00	33,094		
87.25	27,855	97.25	30,836	107.25	33,140		
87.50	27,935	97.50	30,903	107.50	33,185		
87.75	28,015	97.75	30,970	107.75	33,230		
88.00	28,095	98.00	31,036	108.00	33,273		
88.25	28,175	98.25	31,102	108.25	33,317		
88.50	28,255	98.50	31,168	108.50	33,359		
88.75	28,334	98.75	31,233	108.75	33,400		
89.00	28,413	99.00	31,298	109.00	33,441		
89.25	28,491	99.25	31,362	109.25	33,481		
89.50	28,570	99.50	31,425	109.50	33,520		
89.75	28,648	99.75	31,489	109.75	33,558		
90.00	28,725	100.00	31,552	110.00	33,595		

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.