

# TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,155 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. TJRX 30057  
 Gage table date: 2/8/2001  
 Head Diameter: 114.3164 in.  
 Center diameter: 116.0373 in.  
 Manway volume (gal): 0  
 Printed on: 2/8/2001

This gage table shows OUTAGE volumes (volume of vapor space above the liquid surface). Distances shown are measured downward from the shell-full (zero-outage) level to the surface of the liquid. This is from the inside top of the tank for most tank cars and from the bottom of the manway for most compartment tanks.

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
0.25	5	10.25	1,286	20.25	3,508	30.25	6,257
0.50	14	10.50	1,333	20.50	3,571	30.50	6,331
0.75	25	10.75	1,380	20.75	3,635	30.75	6,404
1.00	39	11.00	1,428	21.00	3,699	31.00	6,478
1.25	55	11.25	1,477	21.25	3,763	31.25	6,553
1.50	72	11.50	1,526	21.50	3,828	31.50	6,627
1.75	91	11.75	1,575	21.75	3,893	31.75	6,702
2.00	111	12.00	1,625	22.00	3,958	32.00	6,777
2.25	133	12.25	1,675	22.25	4,023	32.25	6,852
2.50	156	12.50	1,726	22.50	4,089	32.50	6,927
2.75	180	12.75	1,778	22.75	4,155	32.75	7,002
3.00	205	13.00	1,829	23.00	4,221	33.00	7,078
3.25	231	13.25	1,882	23.25	4,288	33.25	7,154
3.50	258	13.50	1,934	23.50	4,355	33.50	7,230
3.75	286	13.75	1,987	23.75	4,422	33.75	7,306
4.00	315	14.00	2,041	24.00	4,489	34.00	7,382
4.25	345	14.25	2,095	24.25	4,557	34.25	7,459
4.50	376	14.50	2,149	24.50	4,625	34.50	7,535
4.75	408	14.75	2,204	24.75	4,693	34.75	7,612
5.00	440	15.00	2,260	25.00	4,762	35.00	7,689
5.25	474	15.25	2,315	25.25	4,831	35.25	7,766
5.50	508	15.50	2,371	25.50	4,900	35.50	7,844
5.75	543	15.75	2,428	25.75	4,969	35.75	7,921
6.00	579	16.00	2,485	26.00	5,038	36.00	7,999
6.25	615	16.25	2,542	26.25	5,108	36.25	8,076
6.50	652	16.50	2,600	26.50	5,178	36.50	8,154
6.75	690	16.75	2,658	26.75	5,249	36.75	8,233
7.00	729	17.00	2,716	27.00	5,319	37.00	8,311
7.25	768	17.25	2,775	27.25	5,390	37.25	8,389
7.50	808	17.50	2,834	27.50	5,461	37.50	8,468
7.75	848	17.75	2,894	27.75	5,532	37.75	8,546
8.00	889	18.00	2,954	28.00	5,604	38.00	8,625
8.25	931	18.25	3,014	28.25	5,675	38.25	8,704
8.50	973	18.50	3,074	28.50	5,747	38.50	8,783
8.75	1,016	18.75	3,135	28.75	5,819	38.75	8,863
9.00	1,060	19.00	3,197	29.00	5,892	39.00	8,942
9.25	1,104	19.25	3,258	29.25	5,964	39.25	9,021
9.50	1,149	19.50	3,320	29.50	6,037	39.50	9,101
9.75	1,194	19.75	3,383	29.75	6,110	39.75	9,181
10.00	1,240	20.00	3,445	30.00	6,183	40.00	9,261

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,341	52.75	13,459	65.25	17,659	77.75	21,726
40.50	9,421	53.00	13,543	65.50	17,742	78.00	21,805
40.75	9,501	53.25	13,627	65.75	17,826	78.25	21,883
41.00	9,581	53.50	13,711	66.00	17,909	78.50	21,961
41.25	9,662	53.75	13,795	66.25	17,992	78.75	22,039
41.50	9,743	54.00	13,879	66.50	18,075	79.00	22,117
41.75	9,823	54.25	13,963	66.75	18,158	79.25	22,194
42.00	9,904	54.50	14,047	67.00	18,241	79.50	22,272
42.25	9,985	54.75	14,131	67.25	18,324	79.75	22,349
42.50	10,066	55.00	14,215	67.50	18,407	80.00	22,427
42.75	10,147	55.25	14,299	67.75	18,490	80.25	22,504
43.00	10,228	55.50	14,383	68.00	18,573	80.50	22,580
43.25	10,310	55.75	14,467	68.25	18,656	80.75	22,657
43.50	10,391	56.00	14,552	68.50	18,738	81.00	22,734
43.75	10,473	56.25	14,636	68.75	18,821	81.25	22,810
44.00	10,555	56.50	14,720	69.00	18,903	81.50	22,886
44.25	10,636	56.75	14,804	69.25	18,986	81.75	22,962
44.50	10,718	57.00	14,888	69.50	19,068	82.00	23,038
44.75	10,800	57.25	14,973	69.75	19,150	82.25	23,114
45.00	10,882	57.50	15,057	70.00	19,232	82.50	23,189
45.25	10,964	57.75	15,141	70.25	19,314	82.75	23,265
45.50	11,046	58.00	15,225	70.50	19,396	83.00	23,340
45.75	11,129	58.25	15,309	70.75	19,478	83.25	23,415
46.00	11,211	58.50	15,394	71.00	19,560	83.50	23,489
46.25	11,293	58.75	15,478	71.25	19,641	83.75	23,564
46.50	11,376	59.00	15,562	71.50	19,723	84.00	23,638
46.75	11,458	59.25	15,646	71.75	19,805	84.25	23,712
47.00	11,541	59.50	15,730	72.00	19,886	84.50	23,786
47.25	11,624	59.75	15,815	72.25	19,967	84.75	23,860
47.50	11,707	60.00	15,899	72.50	20,048	85.00	23,933
47.75	11,790	60.25	15,983	72.75	20,129	85.25	24,007
48.00	11,872	60.50	16,067	73.00	20,210	85.50	24,080
48.25	11,955	60.75	16,151	73.25	20,291	85.75	24,153
48.50	12,039	61.00	16,235	73.50	20,372	86.00	24,225
48.75	12,122	61.25	16,319	73.75	20,453	86.25	24,298
49.00	12,205	61.50	16,403	74.00	20,533	86.50	24,370
49.25	12,288	61.75	16,487	74.25	20,614	86.75	24,442
49.50	12,371	62.00	16,571	74.50	20,694	87.00	24,514
49.75	12,455	62.25	16,655	74.75	20,774	87.25	24,585
50.00	12,538	62.50	16,739	75.00	20,854	87.50	24,657
50.25	12,622	62.75	16,823	75.25	20,934	87.75	24,728
50.50	12,705	63.00	16,907	75.50	21,014	88.00	24,799
50.75	12,789	63.25	16,990	75.75	21,094	88.25	24,869
51.00	12,872	63.50	17,074	76.00	21,173	88.50	24,940
51.25	12,956	63.75	17,158	76.25	21,252	88.75	25,010
51.50	13,040	64.00	17,241	76.50	21,332	89.00	25,080
51.75	13,123	64.25	17,325	76.75	21,411	89.25	25,149
52.00	13,207	64.50	17,409	77.00	21,490	89.50	25,219
52.25	13,291	64.75	17,492	77.25	21,569	89.75	25,288
52.50	13,375	65.00	17,576	77.50	21,647	90.00	25,357

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,425	102.75	28,450	115.25	30,150
90.50	25,493	103.00	28,500	115.50	30,153
90.75	25,562	103.25	28,550	115.75	30,155
91.00	25,629	103.50	28,600	116.00	30,155
91.25	25,697	103.75	28,649		
91.50	25,764	104.00	28,698		
91.75	25,831	104.25	28,746		
92.00	25,898	104.50	28,793		
92.25	25,964	104.75	28,840		
92.50	26,030	105.00	28,887		
92.75	26,096	105.25	28,933		
93.00	26,162	105.50	28,979		
93.25	26,227	105.75	29,023		
93.50	26,292	106.00	29,068		
93.75	26,357	106.25	29,112		
94.00	26,421	106.50	29,155		
94.25	26,485	106.75	29,197		
94.50	26,549	107.00	29,240		
94.75	26,612	107.25	29,281		
95.00	26,675	107.50	29,322		
95.25	26,738	107.75	29,362		
95.50	26,800	108.00	29,401		
95.75	26,862	108.25	29,440		
96.00	26,924	108.50	29,478		
96.25	26,986	108.75	29,516		
96.50	27,047	109.00	29,553		
96.75	27,107	109.25	29,589		
97.00	27,168	109.50	29,624		
97.25	27,228	109.75	29,658		
97.50	27,287	110.00	29,692		
97.75	27,347	110.25	29,725		
98.00	27,406	110.50	29,757		
98.25	27,464	110.75	29,789		
98.50	27,522	111.00	29,819		
98.75	27,580	111.25	29,849		
99.00	27,638	111.50	29,877		
99.25	27,695	111.75	29,905		
99.50	27,751	112.00	29,931		
99.75	27,808	112.25	29,957		
100.00	27,863	112.50	29,981		
100.25	27,919	112.75	30,005		
100.50	27,974	113.00	30,027		
100.75	28,029	113.25	30,048		
101.00	28,083	113.50	30,067		
101.25	28,136	113.75	30,085		
101.50	28,190	114.00	30,102		
101.75	28,243	114.25	30,116		
102.00	28,295	114.50	30,128		
102.25	28,347	114.75	30,138		
102.50	28,399	115.00	30,145		