

# TEXANA TANK CAR & MFG., LTD.

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Page 1

Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,198 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1105  
 Gage table date: 3/12/2002  
 Head Diameter: 114.3462 in.  
 Center diameter: 116.0174 in.  
 Manway volume (gal): 0  
 Printed on: 3/12/2002

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	1,288	20.25	3,513	30.25	6,266
0.50	14	10.50	1,335	20.50	3,577	30.50	6,339
0.75	26	10.75	1,383	20.75	3,640	30.75	6,413
1.00	40	11.00	1,431	21.00	3,704	31.00	6,488
1.25	55	11.25	1,479	21.25	3,769	31.25	6,562
1.50	73	11.50	1,528	21.50	3,833	31.50	6,636
1.75	92	11.75	1,578	21.75	3,898	31.75	6,711
2.00	112	12.00	1,628	22.00	3,963	32.00	6,786
2.25	133	12.25	1,678	22.25	4,029	32.25	6,861
2.50	156	12.50	1,729	22.50	4,095	32.50	6,937
2.75	180	12.75	1,780	22.75	4,161	32.75	7,012
3.00	205	13.00	1,832	23.00	4,227	33.00	7,088
3.25	232	13.25	1,885	23.25	4,294	33.25	7,164
3.50	259	13.50	1,937	23.50	4,361	33.50	7,240
3.75	287	13.75	1,991	23.75	4,428	33.75	7,316
4.00	316	14.00	2,044	24.00	4,496	34.00	7,392
4.25	346	14.25	2,098	24.25	4,564	34.25	7,469
4.50	377	14.50	2,153	24.50	4,632	34.50	7,546
4.75	409	14.75	2,208	24.75	4,700	34.75	7,623
5.00	442	15.00	2,263	25.00	4,769	35.00	7,700
5.25	475	15.25	2,319	25.25	4,837	35.25	7,777
5.50	509	15.50	2,375	25.50	4,907	35.50	7,855
5.75	544	15.75	2,432	25.75	4,976	35.75	7,932
6.00	580	16.00	2,489	26.00	5,046	36.00	8,010
6.25	616	16.25	2,546	26.25	5,116	36.25	8,088
6.50	654	16.50	2,604	26.50	5,186	36.50	8,166
6.75	692	16.75	2,662	26.75	5,256	36.75	8,244
7.00	730	17.00	2,720	27.00	5,327	37.00	8,322
7.25	769	17.25	2,779	27.25	5,398	37.25	8,401
7.50	809	17.50	2,838	27.50	5,469	37.50	8,479
7.75	850	17.75	2,898	27.75	5,540	37.75	8,558
8.00	891	18.00	2,958	28.00	5,612	38.00	8,637
8.25	933	18.25	3,018	28.25	5,683	38.25	8,716
8.50	975	18.50	3,079	28.50	5,755	38.50	8,795
8.75	1,018	18.75	3,140	28.75	5,828	38.75	8,875
9.00	1,062	19.00	3,201	29.00	5,900	39.00	8,954
9.25	1,106	19.25	3,263	29.25	5,973	39.25	9,034
9.50	1,151	19.50	3,325	29.50	6,046	39.50	9,114
9.75	1,196	19.75	3,388	29.75	6,119	39.75	9,194
10.00	1,242	20.00	3,450	30.00	6,192	40.00	9,274

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. NTLX 1105

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,354	52.75	13,477	65.25	17,683	77.75	21,756
40.50	9,434	53.00	13,561	65.50	17,767	78.00	21,834
40.75	9,514	53.25	13,645	65.75	17,850	78.25	21,913
41.00	9,595	53.50	13,729	66.00	17,934	78.50	21,991
41.25	9,675	53.75	13,814	66.25	18,017	78.75	22,069
41.50	9,756	54.00	13,898	66.50	18,100	79.00	22,147
41.75	9,837	54.25	13,982	66.75	18,183	79.25	22,225
42.00	9,918	54.50	14,066	67.00	18,266	79.50	22,302
42.25	9,999	54.75	14,150	67.25	18,349	79.75	22,380
42.50	10,080	55.00	14,234	67.50	18,432	80.00	22,457
42.75	10,161	55.25	14,319	67.75	18,515	80.25	22,534
43.00	10,243	55.50	14,403	68.00	18,598	80.50	22,611
43.25	10,324	55.75	14,487	68.25	18,681	80.75	22,688
43.50	10,406	56.00	14,572	68.50	18,764	81.00	22,765
43.75	10,487	56.25	14,656	68.75	18,846	81.25	22,841
44.00	10,569	56.50	14,740	69.00	18,929	81.50	22,918
44.25	10,651	56.75	14,824	69.25	19,011	81.75	22,994
44.50	10,733	57.00	14,909	69.50	19,094	82.00	23,070
44.75	10,815	57.25	14,993	69.75	19,176	82.25	23,145
45.00	10,897	57.50	15,077	70.00	19,258	82.50	23,221
45.25	10,979	57.75	15,162	70.25	19,341	82.75	23,296
45.50	11,062	58.00	15,246	70.50	19,423	83.00	23,372
45.75	11,144	58.25	15,330	70.75	19,505	83.25	23,447
46.00	11,226	58.50	15,415	71.00	19,587	83.50	23,521
46.25	11,309	58.75	15,499	71.25	19,668	83.75	23,596
46.50	11,392	59.00	15,583	71.50	19,750	84.00	23,670
46.75	11,474	59.25	15,668	71.75	19,832	84.25	23,745
47.00	11,557	59.50	15,752	72.00	19,913	84.50	23,819
47.25	11,640	59.75	15,836	72.25	19,994	84.75	23,893
47.50	11,723	60.00	15,920	72.50	20,076	85.00	23,966
47.75	11,806	60.25	16,005	72.75	20,157	85.25	24,040
48.00	11,889	60.50	16,089	73.00	20,238	85.50	24,113
48.25	11,972	60.75	16,173	73.25	20,319	85.75	24,186
48.50	12,055	61.00	16,257	73.50	20,400	86.00	24,259
48.75	12,138	61.25	16,341	73.75	20,481	86.25	24,331
49.00	12,222	61.50	16,426	74.00	20,561	86.50	24,403
49.25	12,305	61.75	16,510	74.25	20,642	86.75	24,476
49.50	12,388	62.00	16,594	74.50	20,722	87.00	24,547
49.75	12,472	62.25	16,678	74.75	20,802	87.25	24,619
50.00	12,555	62.50	16,762	75.00	20,883	87.50	24,690
50.25	12,639	62.75	16,846	75.25	20,963	87.75	24,762
50.50	12,723	63.00	16,930	75.50	21,043	88.00	24,833
50.75	12,806	63.25	17,014	75.75	21,122	88.25	24,903
51.00	12,890	63.50	17,097	76.00	21,202	88.50	24,974
51.25	12,974	63.75	17,181	76.25	21,282	88.75	25,044
51.50	13,058	64.00	17,265	76.50	21,361	89.00	25,114
51.75	13,141	64.25	17,349	76.75	21,440	89.25	25,184
52.00	13,225	64.50	17,432	77.00	21,519	89.50	25,253
52.25	13,309	64.75	17,516	77.25	21,598	89.75	25,322
52.50	13,393	65.00	17,600	77.50	21,677	90.00	25,391

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. NTLX 1105

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,460	102.75	28,489	115.25	30,193
90.50	25,529	103.00	28,540	115.50	30,196
90.75	25,597	103.25	28,590	115.75	30,198
91.00	25,665	103.50	28,640	116.00	30,198
91.25	25,732	103.75	28,689		
91.50	25,800	104.00	28,738		
91.75	25,867	104.25	28,786		
92.00	25,933	104.50	28,833		
92.25	26,000	104.75	28,881		
92.50	26,066	105.00	28,927		
92.75	26,132	105.25	28,973		
93.00	26,198	105.50	29,019		
93.25	26,263	105.75	29,064		
93.50	26,328	106.00	29,108		
93.75	26,393	106.25	29,152		
94.00	26,457	106.50	29,196		
94.25	26,521	106.75	29,238		
94.50	26,585	107.00	29,280		
94.75	26,649	107.25	29,322		
95.00	26,712	107.50	29,363		
95.25	26,775	107.75	29,403		
95.50	26,837	108.00	29,442		
95.75	26,900	108.25	29,481		
96.00	26,961	108.50	29,520		
96.25	27,023	108.75	29,557		
96.50	27,084	109.00	29,594		
96.75	27,145	109.25	29,630		
97.00	27,205	109.50	29,665		
97.25	27,265	109.75	29,700		
97.50	27,325	110.00	29,734		
97.75	27,385	110.25	29,767		
98.00	27,444	110.50	29,799		
98.25	27,502	110.75	29,830		
98.50	27,561	111.00	29,861		
98.75	27,618	111.25	29,891		
99.00	27,676	111.50	29,919		
99.25	27,733	111.75	29,947		
99.50	27,790	112.00	29,974		
99.75	27,846	112.25	29,999		
100.00	27,902	112.50	30,024		
100.25	27,958	112.75	30,047		
100.50	28,013	113.00	30,070		
100.75	28,067	113.25	30,090		
101.00	28,122	113.50	30,110		
101.25	28,175	113.75	30,128		
101.50	28,229	114.00	30,145		
101.75	28,282	114.25	30,159		
102.00	28,334	114.50	30,171		
102.25	28,386	114.75	30,181		
102.50	28,438	115.00	30,188		