

# TEXANA TANK CAR & MFG., LTD.

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Page 1

Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,214 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1101  
 Gage table date: 3/5/2002  
 Head Diameter: 114.3661 in.  
 Center diameter: 116.0174 in.  
 Manway volume (gal): 0  
 Printed on: 3/5/2002

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	3,514	30.25	6,268
0.50	14	10.50	1,335	20.50	3,578	30.50	6,341
0.75	25	10.75	1,383	20.75	3,641	30.75	6,415
1.00	39	11.00	1,431	21.00	3,705	31.00	6,490
1.25	55	11.25	1,479	21.25	3,770	31.25	6,564
1.50	72	11.50	1,528	21.50	3,834	31.50	6,639
1.75	91	11.75	1,578	21.75	3,899	31.75	6,713
2.00	111	12.00	1,628	22.00	3,964	32.00	6,788
2.25	133	12.25	1,678	22.25	4,030	32.25	6,864
2.50	156	12.50	1,729	22.50	4,096	32.50	6,939
2.75	180	12.75	1,780	22.75	4,162	32.75	7,014
3.00	205	13.00	1,832	23.00	4,228	33.00	7,090
3.25	231	13.25	1,885	23.25	4,295	33.25	7,166
3.50	258	13.50	1,938	23.50	4,362	33.50	7,242
3.75	287	13.75	1,991	23.75	4,429	33.75	7,318
4.00	316	14.00	2,044	24.00	4,497	34.00	7,395
4.25	346	14.25	2,099	24.25	4,565	34.25	7,472
4.50	377	14.50	2,153	24.50	4,633	34.50	7,548
4.75	408	14.75	2,208	24.75	4,701	34.75	7,625
5.00	441	15.00	2,263	25.00	4,770	35.00	7,702
5.25	475	15.25	2,319	25.25	4,839	35.25	7,780
5.50	509	15.50	2,375	25.50	4,908	35.50	7,857
5.75	544	15.75	2,432	25.75	4,977	35.75	7,935
6.00	580	16.00	2,489	26.00	5,047	36.00	8,013
6.25	616	16.25	2,546	26.25	5,117	36.25	8,091
6.50	653	16.50	2,604	26.50	5,187	36.50	8,169
6.75	691	16.75	2,662	26.75	5,258	36.75	8,247
7.00	730	17.00	2,721	27.00	5,328	37.00	8,325
7.25	769	17.25	2,780	27.25	5,399	37.25	8,404
7.50	809	17.50	2,839	27.50	5,470	37.50	8,482
7.75	850	17.75	2,899	27.75	5,542	37.75	8,561
8.00	891	18.00	2,959	28.00	5,613	38.00	8,640
8.25	933	18.25	3,019	28.25	5,685	38.25	8,719
8.50	975	18.50	3,080	28.50	5,757	38.50	8,799
8.75	1,018	18.75	3,141	28.75	5,829	38.75	8,878
9.00	1,062	19.00	3,202	29.00	5,902	39.00	8,957
9.25	1,106	19.25	3,264	29.25	5,975	39.25	9,037
9.50	1,151	19.50	3,326	29.50	6,048	39.50	9,117
9.75	1,196	19.75	3,388	29.75	6,121	39.75	9,197
10.00	1,242	20.00	3,451	30.00	6,194	40.00	9,277

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. NTLX 1101

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,357	52.75	13,482	65.25	17,690	77.75	21,765
40.50	9,437	53.00	13,566	65.50	17,774	78.00	21,844
40.75	9,518	53.25	13,651	65.75	17,857	78.25	21,922
41.00	9,598	53.50	13,735	66.00	17,941	78.50	22,000
41.25	9,679	53.75	13,819	66.25	18,024	78.75	22,078
41.50	9,760	54.00	13,903	66.50	18,107	79.00	22,156
41.75	9,840	54.25	13,987	66.75	18,191	79.25	22,234
42.00	9,921	54.50	14,071	67.00	18,274	79.50	22,312
42.25	10,002	54.75	14,156	67.25	18,357	79.75	22,389
42.50	10,084	55.00	14,240	67.50	18,440	80.00	22,467
42.75	10,165	55.25	14,324	67.75	18,523	80.25	22,544
43.00	10,246	55.50	14,409	68.00	18,606	80.50	22,621
43.25	10,328	55.75	14,493	68.25	18,689	80.75	22,698
43.50	10,409	56.00	14,577	68.50	18,771	81.00	22,774
43.75	10,491	56.25	14,662	68.75	18,854	81.25	22,851
44.00	10,573	56.50	14,746	69.00	18,937	81.50	22,927
44.25	10,655	56.75	14,830	69.25	19,019	81.75	23,003
44.50	10,737	57.00	14,915	69.50	19,102	82.00	23,079
44.75	10,819	57.25	14,999	69.75	19,184	82.25	23,155
45.00	10,901	57.50	15,083	70.00	19,266	82.50	23,231
45.25	10,983	57.75	15,168	70.25	19,349	82.75	23,306
45.50	11,066	58.00	15,252	70.50	19,431	83.00	23,382
45.75	11,148	58.25	15,336	70.75	19,513	83.25	23,457
46.00	11,231	58.50	15,421	71.00	19,595	83.50	23,531
46.25	11,313	58.75	15,505	71.25	19,676	83.75	23,606
46.50	11,396	59.00	15,589	71.50	19,758	84.00	23,681
46.75	11,479	59.25	15,674	71.75	19,840	84.25	23,755
47.00	11,561	59.50	15,758	72.00	19,921	84.50	23,829
47.25	11,644	59.75	15,842	72.25	20,003	84.75	23,903
47.50	11,727	60.00	15,927	72.50	20,084	85.00	23,976
47.75	11,810	60.25	16,011	72.75	20,165	85.25	24,050
48.00	11,893	60.50	16,095	73.00	20,246	85.50	24,123
48.25	11,976	60.75	16,179	73.25	20,327	85.75	24,196
48.50	12,060	61.00	16,264	73.50	20,408	86.00	24,269
48.75	12,143	61.25	16,348	73.75	20,489	86.25	24,342
49.00	12,226	61.50	16,432	74.00	20,570	86.50	24,414
49.25	12,310	61.75	16,516	74.25	20,650	86.75	24,486
49.50	12,393	62.00	16,600	74.50	20,731	87.00	24,558
49.75	12,477	62.25	16,684	74.75	20,811	87.25	24,630
50.00	12,560	62.50	16,768	75.00	20,891	87.50	24,701
50.25	12,644	62.75	16,852	75.25	20,971	87.75	24,772
50.50	12,727	63.00	16,936	75.50	21,051	88.00	24,843
50.75	12,811	63.25	17,020	75.75	21,131	88.25	24,914
51.00	12,895	63.50	17,104	76.00	21,211	88.50	24,985
51.25	12,979	63.75	17,188	76.25	21,290	88.75	25,055
51.50	13,063	64.00	17,272	76.50	21,370	89.00	25,125
51.75	13,146	64.25	17,356	76.75	21,449	89.25	25,195
52.00	13,230	64.50	17,439	77.00	21,528	89.50	25,264
52.25	13,314	64.75	17,523	77.25	21,607	89.75	25,334
52.50	13,398	65.00	17,607	77.50	21,686	90.00	25,403

# TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. NTLX 1101

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,471	102.75	28,502	115.25	30,209
90.50	25,540	103.00	28,553	115.50	30,212
90.75	25,608	103.25	28,603	115.75	30,214
91.00	25,676	103.50	28,653	116.00	30,214
91.25	25,744	103.75	28,702		
91.50	25,811	104.00	28,751		
91.75	25,878	104.25	28,799		
92.00	25,945	104.50	28,847		
92.25	26,011	104.75	28,894		
92.50	26,078	105.00	28,941		
92.75	26,144	105.25	28,987		
93.00	26,209	105.50	29,033		
93.25	26,275	105.75	29,078		
93.50	26,340	106.00	29,122		
93.75	26,405	106.25	29,166		
94.00	26,469	106.50	29,209		
94.25	26,533	106.75	29,252		
94.50	26,597	107.00	29,294		
94.75	26,661	107.25	29,336		
95.00	26,724	107.50	29,377		
95.25	26,787	107.75	29,417		
95.50	26,849	108.00	29,457		
95.75	26,912	108.25	29,496		
96.00	26,973	108.50	29,534		
96.25	27,035	108.75	29,571		
96.50	27,096	109.00	29,608		
96.75	27,157	109.25	29,644		
97.00	27,218	109.50	29,680		
97.25	27,278	109.75	29,714		
97.50	27,338	110.00	29,748		
97.75	27,397	110.25	29,781		
98.00	27,456	110.50	29,814		
98.25	27,515	110.75	29,845		
98.50	27,573	111.00	29,876		
98.75	27,631	111.25	29,905		
99.00	27,689	111.50	29,934		
99.25	27,746	111.75	29,962		
99.50	27,802	112.00	29,989		
99.75	27,859	112.25	30,014		
100.00	27,915	112.50	30,039		
100.25	27,970	112.75	30,062		
100.50	28,026	113.00	30,085		
100.75	28,080	113.25	30,106		
101.00	28,135	113.50	30,125		
101.25	28,188	113.75	30,143		
101.50	28,242	114.00	30,160		
101.75	28,295	114.25	30,175		
102.00	28,347	114.50	30,187		
102.25	28,400	114.75	30,197		
102.50	28,451	115.00	30,204		