

# TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 23,559 Gal.  
 Specification: DOT 111A100W6  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 23500  
 Gage table date: 2/10/2000  
 Head Diameter: 108.0268 in.  
 Center diameter: 110.2151 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	4	10.25	1,087	20.25	2,962	30.25	5,275
0.50	12	10.50	1,126	20.50	3,015	30.50	5,337
0.75	21	10.75	1,166	20.75	3,069	30.75	5,399
1.00	33	11.00	1,207	21.00	3,123	31.00	5,461
1.25	46	11.25	1,248	21.25	3,177	31.25	5,524
1.50	61	11.50	1,289	21.50	3,231	31.50	5,586
1.75	77	11.75	1,331	21.75	3,286	31.75	5,649
2.00	94	12.00	1,373	22.00	3,341	32.00	5,712
2.25	112	12.25	1,415	22.25	3,396	32.25	5,775
2.50	132	12.50	1,458	22.50	3,451	32.50	5,838
2.75	152	12.75	1,502	22.75	3,507	32.75	5,901
3.00	173	13.00	1,545	23.00	3,563	33.00	5,965
3.25	195	13.25	1,589	23.25	3,619	33.25	6,028
3.50	218	13.50	1,634	23.50	3,675	33.50	6,092
3.75	242	13.75	1,679	23.75	3,732	33.75	6,156
4.00	266	14.00	1,724	24.00	3,788	34.00	6,220
4.25	292	14.25	1,770	24.25	3,845	34.25	6,284
4.50	318	14.50	1,816	24.50	3,903	34.50	6,348
4.75	345	14.75	1,862	24.75	3,960	34.75	6,413
5.00	372	15.00	1,909	25.00	4,018	35.00	6,477
5.25	400	15.25	1,956	25.25	4,076	35.25	6,542
5.50	429	15.50	2,003	25.50	4,134	35.50	6,607
5.75	459	15.75	2,051	25.75	4,192	35.75	6,671
6.00	489	16.00	2,099	26.00	4,251	36.00	6,737
6.25	520	16.25	2,147	26.25	4,309	36.25	6,802
6.50	551	16.50	2,196	26.50	4,368	36.50	6,867
6.75	583	16.75	2,245	26.75	4,428	36.75	6,932
7.00	616	17.00	2,294	27.00	4,487	37.00	6,998
7.25	649	17.25	2,343	27.25	4,546	37.25	7,064
7.50	682	17.50	2,393	27.50	4,606	37.50	7,129
7.75	717	17.75	2,444	27.75	4,666	37.75	7,195
8.00	751	18.00	2,494	28.00	4,726	38.00	7,261
8.25	787	18.25	2,545	28.25	4,786	38.25	7,327
8.50	822	18.50	2,596	28.50	4,847	38.50	7,393
8.75	859	18.75	2,647	28.75	4,908	38.75	7,460
9.00	896	19.00	2,699	29.00	4,968	39.00	7,526
9.25	933	19.25	2,751	29.25	5,029	39.25	7,593
9.50	971	19.50	2,803	29.50	5,091	39.50	7,659
9.75	1,009	19.75	2,856	29.75	5,152	39.75	7,726
10.00	1,047	20.00	2,909	30.00	5,213	40.00	7,793

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	7,860	52.75	11,287	65.25	14,741	77.75	18,022
40.50	7,927	53.00	11,356	65.50	14,809	78.00	18,084
40.75	7,994	53.25	11,426	65.75	14,877	78.25	18,146
41.00	8,061	53.50	11,495	66.00	14,945	78.50	18,208
41.25	8,128	53.75	11,564	66.25	15,013	78.75	18,270
41.50	8,195	54.00	11,634	66.50	15,080	79.00	18,332
41.75	8,263	54.25	11,704	66.75	15,148	79.25	18,393
42.00	8,330	54.50	11,773	67.00	15,216	79.50	18,455
42.25	8,398	54.75	11,843	67.25	15,283	79.75	18,516
42.50	8,465	55.00	11,912	67.50	15,350	80.00	18,577
42.75	8,533	55.25	11,982	67.75	15,418	80.25	18,638
43.00	8,601	55.50	12,051	68.00	15,485	80.50	18,698
43.25	8,669	55.75	12,121	68.25	15,552	80.75	18,759
43.50	8,737	56.00	12,190	68.50	15,619	81.00	18,819
43.75	8,805	56.25	12,260	68.75	15,686	81.25	18,879
44.00	8,873	56.50	12,329	69.00	15,753	81.50	18,939
44.25	8,941	56.75	12,398	69.25	15,820	81.75	18,999
44.50	9,009	57.00	12,468	69.50	15,887	82.00	19,058
44.75	9,078	57.25	12,537	69.75	15,953	82.25	19,118
45.00	9,146	57.50	12,607	70.00	16,020	82.50	19,177
45.25	9,214	57.75	12,676	70.25	16,086	82.75	19,236
45.50	9,283	58.00	12,745	70.50	16,152	83.00	19,294
45.75	9,351	58.25	12,815	70.75	16,218	83.25	19,353
46.00	9,420	58.50	12,884	71.00	16,285	83.50	19,411
46.25	9,489	58.75	12,953	71.25	16,350	83.75	19,469
46.50	9,557	59.00	13,023	71.50	16,416	84.00	19,527
46.75	9,626	59.25	13,092	71.75	16,482	84.25	19,585
47.00	9,695	59.50	13,161	72.00	16,548	84.50	19,642
47.25	9,764	59.75	13,230	72.25	16,613	84.75	19,700
47.50	9,832	60.00	13,299	72.50	16,679	85.00	19,757
47.75	9,901	60.25	13,369	72.75	16,744	85.25	19,813
48.00	9,970	60.50	13,438	73.00	16,809	85.50	19,870
48.25	10,039	60.75	13,507	73.25	16,874	85.75	19,926
48.50	10,108	61.00	13,576	73.50	16,939	86.00	19,982
48.75	10,177	61.25	13,645	73.75	17,004	86.25	20,038
49.00	10,247	61.50	13,714	74.00	17,068	86.50	20,094
49.25	10,316	61.75	13,782	74.25	17,133	86.75	20,149
49.50	10,385	62.00	13,851	74.50	17,197	87.00	20,204
49.75	10,454	62.25	13,920	74.75	17,262	87.25	20,259
50.00	10,523	62.50	13,989	75.00	17,326	87.50	20,314
50.25	10,593	62.75	14,057	75.25	17,390	87.75	20,368
50.50	10,662	63.00	14,126	75.50	17,454	88.00	20,422
50.75	10,731	63.25	14,195	75.75	17,517	88.25	20,476
51.00	10,801	63.50	14,263	76.00	17,581	88.50	20,530
51.25	10,870	63.75	14,332	76.25	17,644	88.75	20,583
51.50	10,939	64.00	14,400	76.50	17,708	89.00	20,636
51.75	11,009	64.25	14,468	76.75	17,771	89.25	20,689
52.00	11,078	64.50	14,537	77.00	17,834	89.50	20,742
52.25	11,148	64.75	14,605	77.25	17,897	89.75	20,794
52.50	11,217	65.00	14,673	77.50	17,959	90.00	20,846

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	20,897	102.75	23,026
90.50	20,949	103.00	23,057
90.75	21,000	103.25	23,088
91.00	21,051	103.50	23,117
91.25	21,101	103.75	23,146
91.50	21,152	104.00	23,174
91.75	21,201	104.25	23,202
92.00	21,251	104.50	23,229
92.25	21,300	104.75	23,255
92.50	21,349	105.00	23,281
92.75	21,398	105.25	23,305
93.00	21,446	105.50	23,329
93.25	21,494	105.75	23,352
93.50	21,542	106.00	23,375
93.75	21,589	106.25	23,396
94.00	21,636	106.50	23,416
94.25	21,683	106.75	23,436
94.50	21,729	107.00	23,454
94.75	21,775	107.25	23,471
95.00	21,821	107.50	23,487
95.25	21,866	107.75	23,502
95.50	21,911	108.00	23,515
95.75	21,956	108.25	23,526
96.00	22,000	108.50	23,536
96.25	22,043	108.75	23,543
96.50	22,087	109.00	23,549
96.75	22,130	109.25	23,553
97.00	22,172	109.50	23,556
97.25	22,215	109.75	23,558
97.50	22,256	110.00	23,559
97.75	22,298		
98.00	22,339		
98.25	22,379		
98.50	22,419		
98.75	22,459		
99.00	22,498		
99.25	22,537		
99.50	22,575		
99.75	22,613		
100.00	22,650		
100.25	22,687		
100.50	22,723		
100.75	22,759		
101.00	22,794		
101.25	22,829		
101.50	22,863		
101.75	22,897		
102.00	22,930		
102.25	22,963		
102.50	22,995		