

# TEXANA TANK CAR & MFG., INC.

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Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,253 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1064  
 Gage table date: 3/10/2000  
 Head Diameter: 114.375 in.  
 Center diameter: 116.125 in.  
 Manway volume (gal): 0  
 Printed on: 3/10/2000

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	1,290	20.25	3,517	30.25	6,272
0.50	14	10.50	1,337	20.50	3,580	30.50	6,346
0.75	26	10.75	1,384	20.75	3,644	30.75	6,420
1.00	40	11.00	1,432	21.00	3,708	31.00	6,494
1.25	55	11.25	1,481	21.25	3,772	31.25	6,569
1.50	73	11.50	1,530	21.50	3,837	31.50	6,643
1.75	92	11.75	1,579	21.75	3,902	31.75	6,718
2.00	112	12.00	1,629	22.00	3,967	32.00	6,793
2.25	134	12.25	1,680	22.25	4,033	32.25	6,868
2.50	156	12.50	1,731	22.50	4,099	32.50	6,944
2.75	181	12.75	1,782	22.75	4,165	32.75	7,019
3.00	206	13.00	1,834	23.00	4,232	33.00	7,095
3.25	232	13.25	1,886	23.25	4,298	33.25	7,171
3.50	259	13.50	1,939	23.50	4,365	33.50	7,247
3.75	287	13.75	1,993	23.75	4,433	33.75	7,324
4.00	316	14.00	2,046	24.00	4,500	34.00	7,400
4.25	347	14.25	2,100	24.25	4,568	34.25	7,477
4.50	378	14.50	2,155	24.50	4,636	34.50	7,554
4.75	409	14.75	2,210	24.75	4,705	34.75	7,631
5.00	442	15.00	2,265	25.00	4,773	35.00	7,708
5.25	475	15.25	2,321	25.25	4,842	35.25	7,785
5.50	510	15.50	2,377	25.50	4,912	35.50	7,863
5.75	545	15.75	2,434	25.75	4,981	35.75	7,940
6.00	581	16.00	2,491	26.00	5,051	36.00	8,018
6.25	617	16.25	2,548	26.25	5,121	36.25	8,096
6.50	654	16.50	2,606	26.50	5,191	36.50	8,174
6.75	692	16.75	2,664	26.75	5,261	36.75	8,252
7.00	731	17.00	2,723	27.00	5,332	37.00	8,331
7.25	770	17.25	2,782	27.25	5,403	37.25	8,409
7.50	810	17.50	2,841	27.50	5,474	37.50	8,488
7.75	851	17.75	2,901	27.75	5,546	37.75	8,567
8.00	892	18.00	2,961	28.00	5,617	38.00	8,646
8.25	934	18.25	3,021	28.25	5,689	38.25	8,725
8.50	976	18.50	3,082	28.50	5,761	38.50	8,805
8.75	1,019	18.75	3,143	28.75	5,834	38.75	8,884
9.00	1,063	19.00	3,205	29.00	5,906	39.00	8,964
9.25	1,107	19.25	3,266	29.25	5,979	39.25	9,043
9.50	1,152	19.50	3,328	29.50	6,052	39.50	9,123
9.75	1,197	19.75	3,391	29.75	6,125	39.75	9,203
10.00	1,243	20.00	3,454	30.00	6,198	40.00	9,283

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,363	52.75	13,492	65.25	17,703	77.75	21,781
40.50	9,444	53.00	13,576	65.50	17,787	78.00	21,860
40.75	9,524	53.25	13,660	65.75	17,870	78.25	21,939
41.00	9,605	53.50	13,744	66.00	17,954	78.50	22,017
41.25	9,685	53.75	13,828	66.25	18,037	78.75	22,095
41.50	9,766	54.00	13,913	66.50	18,120	79.00	22,173
41.75	9,847	54.25	13,997	66.75	18,204	79.25	22,251
42.00	9,928	54.50	14,081	67.00	18,287	79.50	22,329
42.25	10,009	54.75	14,165	67.25	18,370	79.75	22,406
42.50	10,091	55.00	14,250	67.50	18,453	80.00	22,484
42.75	10,172	55.25	14,334	67.75	18,536	80.25	22,561
43.00	10,253	55.50	14,418	68.00	18,619	80.50	22,638
43.25	10,335	55.75	14,503	68.25	18,702	80.75	22,715
43.50	10,417	56.00	14,587	68.50	18,785	81.00	22,792
43.75	10,498	56.25	14,672	68.75	18,868	81.25	22,869
44.00	10,580	56.50	14,756	69.00	18,950	81.50	22,945
44.25	10,662	56.75	14,840	69.25	19,033	81.75	23,021
44.50	10,744	57.00	14,925	69.50	19,116	82.00	23,097
44.75	10,826	57.25	15,009	69.75	19,198	82.25	23,173
45.00	10,908	57.50	15,094	70.00	19,280	82.50	23,249
45.25	10,991	57.75	15,178	70.25	19,363	82.75	23,324
45.50	11,073	58.00	15,263	70.50	19,445	83.00	23,400
45.75	11,156	58.25	15,347	70.75	19,527	83.25	23,475
46.00	11,238	58.50	15,431	71.00	19,609	83.50	23,550
46.25	11,321	58.75	15,516	71.25	19,691	83.75	23,625
46.50	11,404	59.00	15,600	71.50	19,773	84.00	23,699
46.75	11,486	59.25	15,685	71.75	19,854	84.25	23,774
47.00	11,569	59.50	15,769	72.00	19,936	84.50	23,848
47.25	11,652	59.75	15,853	72.25	20,017	84.75	23,922
47.50	11,735	60.00	15,938	72.50	20,099	85.00	23,995
47.75	11,818	60.25	16,022	72.75	20,180	85.25	24,069
48.00	11,901	60.50	16,106	73.00	20,261	85.50	24,142
48.25	11,985	60.75	16,191	73.25	20,342	85.75	24,215
48.50	12,068	61.00	16,275	73.50	20,423	86.00	24,288
48.75	12,151	61.25	16,359	73.75	20,504	86.25	24,361
49.00	12,235	61.50	16,444	74.00	20,585	86.50	24,433
49.25	12,318	61.75	16,528	74.25	20,666	86.75	24,506
49.50	12,402	62.00	16,612	74.50	20,746	87.00	24,578
49.75	12,485	62.25	16,696	74.75	20,827	87.25	24,649
50.00	12,569	62.50	16,780	75.00	20,907	87.50	24,721
50.25	12,652	62.75	16,864	75.25	20,987	87.75	24,792
50.50	12,736	63.00	16,948	75.50	21,067	88.00	24,863
50.75	12,820	63.25	17,032	75.75	21,147	88.25	24,934
51.00	12,904	63.50	17,116	76.00	21,227	88.50	25,005
51.25	12,988	63.75	17,200	76.25	21,306	88.75	25,075
51.50	13,071	64.00	17,284	76.50	21,386	89.00	25,145
51.75	13,155	64.25	17,368	76.75	21,465	89.25	25,215
52.00	13,239	64.50	17,452	77.00	21,544	89.50	25,285
52.25	13,323	64.75	17,536	77.25	21,624	89.75	25,354
52.50	13,408	65.00	17,619	77.50	21,703	90.00	25,423

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,492	102.75	28,529	115.25	30,247
90.50	25,561	103.00	28,580	115.50	30,250
90.75	25,629	103.25	28,630	115.75	30,252
91.00	25,697	103.50	28,680	116.00	30,253
91.25	25,765	103.75	28,729		
91.50	25,832	104.00	28,778		
91.75	25,900	104.25	28,826		
92.00	25,966	104.50	28,874		
92.25	26,033	104.75	28,922		
92.50	26,099	105.00	28,969		
92.75	26,166	105.25	29,015		
93.00	26,231	105.50	29,061		
93.25	26,297	105.75	29,106		
93.50	26,362	106.00	29,150		
93.75	26,427	106.25	29,194		
94.00	26,491	106.50	29,238		
94.25	26,556	106.75	29,281		
94.50	26,620	107.00	29,323		
94.75	26,683	107.25	29,365		
95.00	26,747	107.50	29,406		
95.25	26,810	107.75	29,446		
95.50	26,872	108.00	29,486		
95.75	26,935	108.25	29,525		
96.00	26,997	108.50	29,564		
96.25	27,058	108.75	29,601		
96.50	27,120	109.00	29,638		
96.75	27,181	109.25	29,675		
97.00	27,241	109.50	29,710		
97.25	27,301	109.75	29,745		
97.50	27,361	110.00	29,779		
97.75	27,421	110.25	29,813		
98.00	27,480	110.50	29,845		
98.25	27,539	110.75	29,877		
98.50	27,597	111.00	29,907		
98.75	27,655	111.25	29,937		
99.00	27,713	111.50	29,966		
99.25	27,770	111.75	29,994		
99.50	27,827	112.00	30,021		
99.75	27,884	112.25	30,047		
100.00	27,940	112.50	30,072		
100.25	27,996	112.75	30,096		
100.50	28,051	113.00	30,118		
100.75	28,106	113.25	30,140		
101.00	28,160	113.50	30,160		
101.25	28,214	113.75	30,178		
101.50	28,268	114.00	30,195		
101.75	28,321	114.25	30,210		
102.00	28,373	114.50	30,223		
102.25	28,426	114.75	30,233		
102.50	28,477	115.00	30,241		