

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 1

Tank style: Straight-top, sloping-bottom tank  
 Shell-full capacity: 30,270 Gal.  
 Specification: DOT 111A100W1  
 Internal components (gal): 0  
 Lining thickness (in): 0.0  
 Printed by: R. CALVIT

Gage Table No. NTLX 1065  
 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	3,519	30.25	6,275
0.50	14	10.50	1,337	20.50	3,582	30.50	6,349
0.75	26	10.75	1,385	20.75	3,646	30.75	6,423
1.00	40	11.00	1,433	21.00	3,710	31.00	6,498
1.25	55	11.25	1,481	21.25	3,774	31.25	6,572
1.50	73	11.50	1,530	21.50	3,839	31.50	6,647
1.75	92	11.75	1,580	21.75	3,904	31.75	6,722
2.00	112	12.00	1,630	22.00	3,970	32.00	6,797
2.25	134	12.25	1,681	22.25	4,035	32.25	6,872
2.50	156	12.50	1,732	22.50	4,101	32.50	6,948
2.75	180	12.75	1,783	22.75	4,167	32.75	7,023
3.00	206	13.00	1,835	23.00	4,234	33.00	7,099
3.25	232	13.25	1,887	23.25	4,301	33.25	7,175
3.50	259	13.50	1,940	23.50	4,368	33.50	7,251
3.75	287	13.75	1,994	23.75	4,435	33.75	7,328
4.00	316	14.00	2,047	24.00	4,503	34.00	7,404
4.25	347	14.25	2,101	24.25	4,571	34.25	7,481
4.50	378	14.50	2,156	24.50	4,639	34.50	7,558
4.75	409	14.75	2,211	24.75	4,707	34.75	7,635
5.00	442	15.00	2,266	25.00	4,776	35.00	7,712
5.25	476	15.25	2,322	25.25	4,845	35.25	7,789
5.50	510	15.50	2,379	25.50	4,914	35.50	7,867
5.75	545	15.75	2,435	25.75	4,984	35.75	7,945
6.00	581	16.00	2,492	26.00	5,053	36.00	8,022
6.25	617	16.25	2,550	26.25	5,123	36.25	8,100
6.50	654	16.50	2,608	26.50	5,194	36.50	8,179
6.75	692	16.75	2,666	26.75	5,264	36.75	8,257
7.00	731	17.00	2,724	27.00	5,335	37.00	8,335
7.25	770	17.25	2,783	27.25	5,406	37.25	8,414
7.50	810	17.50	2,843	27.50	5,477	37.50	8,493
7.75	851	17.75	2,902	27.75	5,549	37.75	8,572
8.00	892	18.00	2,962	28.00	5,620	38.00	8,651
8.25	934	18.25	3,023	28.25	5,692	38.25	8,730
8.50	977	18.50	3,084	28.50	5,764	38.50	8,809
8.75	1,020	18.75	3,145	28.75	5,837	38.75	8,889
9.00	1,063	19.00	3,206	29.00	5,909	39.00	8,969
9.25	1,108	19.25	3,268	29.25	5,982	39.25	9,048
9.50	1,152	19.50	3,330	29.50	6,055	39.50	9,128
9.75	1,198	19.75	3,393	29.75	6,128	39.75	9,208
10.00	1,244	20.00	3,456	30.00	6,202	40.00	9,288

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. NTLX 1065

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,369	52.75	13,499	65.25	17,713	77.75	21,793
40.50	9,449	53.00	13,583	65.50	17,796	78.00	21,872
40.75	9,529	53.25	13,667	65.75	17,880	78.25	21,951
41.00	9,610	53.50	13,752	66.00	17,964	78.50	22,029
41.25	9,691	53.75	13,836	66.25	18,047	78.75	22,107
41.50	9,772	54.00	13,920	66.50	18,130	79.00	22,186
41.75	9,853	54.25	14,005	66.75	18,214	79.25	22,264
42.00	9,934	54.50	14,089	67.00	18,297	79.50	22,341
42.25	10,015	54.75	14,173	67.25	18,380	79.75	22,419
42.50	10,096	55.00	14,258	67.50	18,463	80.00	22,496
42.75	10,177	55.25	14,342	67.75	18,547	80.25	22,574
43.00	10,259	55.50	14,427	68.00	18,630	80.50	22,651
43.25	10,341	55.75	14,511	68.25	18,713	80.75	22,728
43.50	10,422	56.00	14,595	68.50	18,795	81.00	22,805
43.75	10,504	56.25	14,680	68.75	18,878	81.25	22,881
44.00	10,586	56.50	14,764	69.00	18,961	81.50	22,958
44.25	10,668	56.75	14,849	69.25	19,044	81.75	23,034
44.50	10,750	57.00	14,933	69.50	19,126	82.00	23,110
44.75	10,832	57.25	15,018	69.75	19,209	82.25	23,186
45.00	10,914	57.50	15,102	70.00	19,291	82.50	23,262
45.25	10,997	57.75	15,187	70.25	19,373	82.75	23,337
45.50	11,079	58.00	15,271	70.50	19,456	83.00	23,413
45.75	11,162	58.25	15,356	70.75	19,538	83.25	23,488
46.00	11,244	58.50	15,440	71.00	19,620	83.50	23,563
46.25	11,327	58.75	15,525	71.25	19,702	83.75	23,638
46.50	11,410	59.00	15,609	71.50	19,784	84.00	23,712
46.75	11,493	59.25	15,693	71.75	19,865	84.25	23,787
47.00	11,576	59.50	15,778	72.00	19,947	84.50	23,861
47.25	11,659	59.75	15,862	72.25	20,029	84.75	23,935
47.50	11,742	60.00	15,947	72.50	20,110	85.00	24,009
47.75	11,825	60.25	16,031	72.75	20,191	85.25	24,082
48.00	11,908	60.50	16,115	73.00	20,273	85.50	24,156
48.25	11,991	60.75	16,200	73.25	20,354	85.75	24,229
48.50	12,075	61.00	16,284	73.50	20,435	86.00	24,302
48.75	12,158	61.25	16,368	73.75	20,516	86.25	24,375
49.00	12,241	61.50	16,453	74.00	20,596	86.50	24,447
49.25	12,325	61.75	16,537	74.25	20,677	86.75	24,519
49.50	12,408	62.00	16,621	74.50	20,758	87.00	24,591
49.75	12,492	62.25	16,705	74.75	20,838	87.25	24,663
50.00	12,576	62.50	16,790	75.00	20,918	87.50	24,735
50.25	12,659	62.75	16,874	75.25	20,999	87.75	24,806
50.50	12,743	63.00	16,958	75.50	21,079	88.00	24,877
50.75	12,827	63.25	17,042	75.75	21,159	88.25	24,948
51.00	12,911	63.50	17,126	76.00	21,239	88.50	25,019
51.25	12,995	63.75	17,210	76.25	21,318	88.75	25,089
51.50	13,079	64.00	17,294	76.50	21,398	89.00	25,159
51.75	13,163	64.25	17,378	76.75	21,477	89.25	25,229
52.00	13,247	64.50	17,462	77.00	21,556	89.50	25,299
52.25	13,331	64.75	17,545	77.25	21,636	89.75	25,368
52.50	13,415	65.00	17,629	77.50	21,715	90.00	25,437

# TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. NTLX 1065

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,506	102.75	28,545	115.25	30,264
90.50	25,575	103.00	28,596	115.50	30,267
90.75	25,643	103.25	28,646	115.75	30,269
91.00	25,711	103.50	28,696	116.00	30,270
91.25	25,779	103.75	28,745		
91.50	25,847	104.00	28,794		
91.75	25,914	104.25	28,843		
92.00	25,981	104.50	28,891		
92.25	26,048	104.75	28,938		
92.50	26,114	105.00	28,985		
92.75	26,180	105.25	29,031		
93.00	26,246	105.50	29,077		
93.25	26,312	105.75	29,122		
93.50	26,377	106.00	29,167		
93.75	26,442	106.25	29,211		
94.00	26,506	106.50	29,254		
94.25	26,571	106.75	29,297		
94.50	26,635	107.00	29,340		
94.75	26,698	107.25	29,381		
95.00	26,762	107.50	29,422		
95.25	26,825	107.75	29,463		
95.50	26,887	108.00	29,503		
95.75	26,950	108.25	29,542		
96.00	27,012	108.50	29,580		
96.25	27,073	108.75	29,618		
96.50	27,135	109.00	29,655		
96.75	27,196	109.25	29,691		
97.00	27,256	109.50	29,727		
97.25	27,317	109.75	29,762		
97.50	27,377	110.00	29,796		
97.75	27,436	110.25	29,829		
98.00	27,496	110.50	29,862		
98.25	27,554	110.75	29,893		
98.50	27,613	111.00	29,924		
98.75	27,671	111.25	29,954		
99.00	27,729	111.50	29,983		
99.25	27,786	111.75	30,011		
99.50	27,843	112.00	30,038		
99.75	27,899	112.25	30,064		
100.00	27,956	112.50	30,089		
100.25	28,011	112.75	30,113		
100.50	28,067	113.00	30,135		
100.75	28,121	113.25	30,157		
101.00	28,176	113.50	30,176		
101.25	28,230	113.75	30,195		
101.50	28,283	114.00	30,212		
101.75	28,337	114.25	30,227		
102.00	28,389	114.50	30,240		
102.25	28,442	114.75	30,250		
102.50	28,493	115.00	30,258		