

TEXANA TANK CAR & MFG., LTD.

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Tank style: Straight-top, sloping-bottom tank
 Shell-full capacity: 30,197 Gal.
 Specification: DOT 111A100W1
 Internal components (gal): 0
 Lining thickness (in): 0.0
 Printed by: R. CALVIT

Gage Table No. NTLX 1104
 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	4	10.25	1,287	20.25	3,512	30.25	6,264
0.50	13	10.50	1,334	20.50	3,575	30.50	6,338
0.75	25	10.75	1,382	20.75	3,639	30.75	6,412
1.00	39	11.00	1,430	21.00	3,703	31.00	6,486
1.25	55	11.25	1,478	21.25	3,767	31.25	6,560
1.50	72	11.50	1,527	21.50	3,832	31.50	6,635
1.75	91	11.75	1,577	21.75	3,897	31.75	6,710
2.00	111	12.00	1,627	22.00	3,962	32.00	6,784
2.25	133	12.25	1,677	22.25	4,028	32.25	6,860
2.50	156	12.50	1,728	22.50	4,093	32.50	6,935
2.75	180	12.75	1,779	22.75	4,160	32.75	7,010
3.00	205	13.00	1,831	23.00	4,226	33.00	7,086
3.25	231	13.25	1,884	23.25	4,293	33.25	7,162
3.50	258	13.50	1,936	23.50	4,360	33.50	7,238
3.75	286	13.75	1,990	23.75	4,427	33.75	7,314
4.00	315	14.00	2,043	24.00	4,494	34.00	7,391
4.25	345	14.25	2,097	24.25	4,562	34.25	7,467
4.50	376	14.50	2,152	24.50	4,630	34.50	7,544
4.75	408	14.75	2,207	24.75	4,699	34.75	7,621
5.00	441	15.00	2,262	25.00	4,767	35.00	7,698
5.25	474	15.25	2,318	25.25	4,836	35.25	7,775
5.50	508	15.50	2,374	25.50	4,905	35.50	7,853
5.75	543	15.75	2,430	25.75	4,975	35.75	7,930
6.00	579	16.00	2,487	26.00	5,044	36.00	8,008
6.25	616	16.25	2,545	26.25	5,114	36.25	8,086
6.50	653	16.50	2,602	26.50	5,184	36.50	8,164
6.75	691	16.75	2,661	26.75	5,255	36.75	8,242
7.00	729	17.00	2,719	27.00	5,325	37.00	8,320
7.25	768	17.25	2,778	27.25	5,396	37.25	8,399
7.50	808	17.50	2,837	27.50	5,467	37.50	8,478
7.75	849	17.75	2,897	27.75	5,538	37.75	8,556
8.00	890	18.00	2,957	28.00	5,610	38.00	8,635
8.25	932	18.25	3,017	28.25	5,682	38.25	8,714
8.50	974	18.50	3,078	28.50	5,754	38.50	8,794
8.75	1,017	18.75	3,139	28.75	5,826	38.75	8,873
9.00	1,061	19.00	3,200	29.00	5,899	39.00	8,952
9.25	1,105	19.25	3,262	29.25	5,971	39.25	9,032
9.50	1,150	19.50	3,324	29.50	6,044	39.50	9,112
9.75	1,195	19.75	3,386	29.75	6,117	39.75	9,192
10.00	1,241	20.00	3,449	30.00	6,191	40.00	9,272

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,352	52.75	13,475	65.25	17,680	77.75	21,753
40.50	9,432	53.00	13,559	65.50	17,764	78.00	21,831
40.75	9,512	53.25	13,643	65.75	17,847	78.25	21,910
41.00	9,593	53.50	13,727	66.00	17,931	78.50	21,988
41.25	9,673	53.75	13,811	66.25	18,014	78.75	22,066
41.50	9,754	54.00	13,895	66.50	18,097	79.00	22,144
41.75	9,835	54.25	13,979	66.75	18,180	79.25	22,222
42.00	9,916	54.50	14,063	67.00	18,264	79.50	22,299
42.25	9,997	54.75	14,148	67.25	18,347	79.75	22,377
42.50	10,078	55.00	14,232	67.50	18,430	80.00	22,454
42.75	10,159	55.25	14,316	67.75	18,512	80.25	22,531
43.00	10,241	55.50	14,400	68.00	18,595	80.50	22,608
43.25	10,322	55.75	14,485	68.25	18,678	80.75	22,685
43.50	10,404	56.00	14,569	68.50	18,761	81.00	22,762
43.75	10,485	56.25	14,653	68.75	18,843	81.25	22,838
44.00	10,567	56.50	14,738	69.00	18,926	81.50	22,914
44.25	10,649	56.75	14,822	69.25	19,009	81.75	22,991
44.50	10,731	57.00	14,906	69.50	19,091	82.00	23,067
44.75	10,813	57.25	14,990	69.75	19,173	82.25	23,142
45.00	10,895	57.50	15,075	70.00	19,255	82.50	23,218
45.25	10,977	57.75	15,159	70.25	19,338	82.75	23,293
45.50	11,059	58.00	15,243	70.50	19,420	83.00	23,368
45.75	11,142	58.25	15,328	70.75	19,502	83.25	23,443
46.00	11,224	58.50	15,412	71.00	19,584	83.50	23,518
46.25	11,307	58.75	15,496	71.25	19,665	83.75	23,593
46.50	11,389	59.00	15,581	71.50	19,747	84.00	23,667
46.75	11,472	59.25	15,665	71.75	19,829	84.25	23,742
47.00	11,555	59.50	15,749	72.00	19,910	84.50	23,816
47.25	11,638	59.75	15,833	72.25	19,991	84.75	23,889
47.50	11,720	60.00	15,918	72.50	20,073	85.00	23,963
47.75	11,803	60.25	16,002	72.75	20,154	85.25	24,036
48.00	11,886	60.50	16,086	73.00	20,235	85.50	24,110
48.25	11,970	60.75	16,170	73.25	20,316	85.75	24,183
48.50	12,053	61.00	16,255	73.50	20,397	86.00	24,255
48.75	12,136	61.25	16,339	73.75	20,478	86.25	24,328
49.00	12,219	61.50	16,423	74.00	20,558	86.50	24,400
49.25	12,303	61.75	16,507	74.25	20,639	86.75	24,472
49.50	12,386	62.00	16,591	74.50	20,719	87.00	24,544
49.75	12,470	62.25	16,675	74.75	20,799	87.25	24,616
50.00	12,553	62.50	16,759	75.00	20,880	87.50	24,687
50.25	12,637	62.75	16,843	75.25	20,960	87.75	24,759
50.50	12,720	63.00	16,927	75.50	21,039	88.00	24,829
50.75	12,804	63.25	17,011	75.75	21,119	88.25	24,900
51.00	12,888	63.50	17,095	76.00	21,199	88.50	24,971
51.25	12,971	63.75	17,178	76.25	21,278	88.75	25,041
51.50	13,055	64.00	17,262	76.50	21,358	89.00	25,111
51.75	13,139	64.25	17,346	76.75	21,437	89.25	25,181
52.00	13,223	64.50	17,430	77.00	21,516	89.50	25,250
52.25	13,307	64.75	17,513	77.25	21,595	89.75	25,319
52.50	13,391	65.00	17,597	77.50	21,674	90.00	25,388

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DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,457	102.75	28,486	115.25	30,192
90.50	25,525	103.00	28,537	115.50	30,195
90.75	25,594	103.25	28,587	115.75	30,197
91.00	25,661	103.50	28,637	116.00	30,197
91.25	25,729	103.75	28,686		
91.50	25,796	104.00	28,735		
91.75	25,864	104.25	28,783		
92.00	25,930	104.50	28,831		
92.25	25,997	104.75	28,878		
92.50	26,063	105.00	28,925		
92.75	26,129	105.25	28,971		
93.00	26,195	105.50	29,016		
93.25	26,260	105.75	29,061		
93.50	26,325	106.00	29,106		
93.75	26,390	106.25	29,150		
94.00	26,454	106.50	29,193		
94.25	26,518	106.75	29,236		
94.50	26,582	107.00	29,278		
94.75	26,646	107.25	29,319		
95.00	26,709	107.50	29,360		
95.25	26,772	107.75	29,400		
95.50	26,834	108.00	29,440		
95.75	26,896	108.25	29,479		
96.00	26,958	108.50	29,517		
96.25	27,020	108.75	29,555		
96.50	27,081	109.00	29,592		
96.75	27,142	109.25	29,628		
97.00	27,202	109.50	29,663		
97.25	27,262	109.75	29,698		
97.50	27,322	110.00	29,732		
97.75	27,382	110.25	29,765		
98.00	27,441	110.50	29,797		
98.25	27,499	110.75	29,828		
98.50	27,558	111.00	29,859		
98.75	27,615	111.25	29,888		
99.00	27,673	111.50	29,917		
99.25	27,730	111.75	29,945		
99.50	27,787	112.00	29,972		
99.75	27,843	112.25	29,997		
100.00	27,899	112.50	30,022		
100.25	27,955	112.75	30,045		
100.50	28,010	113.00	30,068		
100.75	28,064	113.25	30,089		
101.00	28,119	113.50	30,108		
101.25	28,173	113.75	30,127		
101.50	28,226	114.00	30,143		
101.75	28,279	114.25	30,158		
102.00	28,331	114.50	30,170		
102.25	28,384	114.75	30,180		
102.50	28,435	115.00	30,187		