

TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 1

Tank style: Straight cylindrical tank
 Shell-full capacity: 30,064 Gal.
 Specification: DOT 111A100W1
 Internal components (gal): 0
 Lining thickness (in): 0.0
 Printed by: R. CALVIT

Gage Table No. TJRX 30003
 Gage table date: 4/30/2001
 Tank diameter: 119.125 in.
 Center diameter: 119.125 in.
 Manway volume (gal): 0
 Printed on: 4/30/2001

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	1,214	20.25	3,320	30.25	5,933
0.50	13	10.50	1,259	20.50	3,380	30.50	6,003
0.75	24	10.75	1,304	20.75	3,440	30.75	6,074
1.00	37	11.00	1,349	21.00	3,501	31.00	6,144
1.25	52	11.25	1,395	21.25	3,562	31.25	6,215
1.50	68	11.50	1,441	21.50	3,623	31.50	6,286
1.75	86	11.75	1,488	21.75	3,685	31.75	6,357
2.00	105	12.00	1,535	22.00	3,747	32.00	6,428
2.25	125	12.25	1,583	22.25	3,809	32.25	6,500
2.50	147	12.50	1,631	22.50	3,871	32.50	6,572
2.75	169	12.75	1,680	22.75	3,934	32.75	6,644
3.00	193	13.00	1,729	23.00	3,997	33.00	6,716
3.25	218	13.25	1,778	23.25	4,060	33.25	6,788
3.50	243	13.50	1,828	23.50	4,124	33.50	6,860
3.75	270	13.75	1,878	23.75	4,188	33.75	6,933
4.00	297	14.00	1,929	24.00	4,252	34.00	7,006
4.25	326	14.25	1,980	24.25	4,316	34.25	7,079
4.50	355	14.50	2,032	24.50	4,381	34.50	7,152
4.75	385	14.75	2,084	24.75	4,446	34.75	7,225
5.00	415	15.00	2,136	25.00	4,511	35.00	7,298
5.25	447	15.25	2,189	25.25	4,576	35.25	7,372
5.50	479	15.50	2,242	25.50	4,642	35.50	7,446
5.75	512	15.75	2,295	25.75	4,708	35.75	7,520
6.00	546	16.00	2,349	26.00	4,774	36.00	7,594
6.25	580	16.25	2,404	26.25	4,840	36.25	7,668
6.50	615	16.50	2,458	26.50	4,907	36.50	7,742
6.75	651	16.75	2,513	26.75	4,974	36.75	7,817
7.00	688	17.00	2,569	27.00	5,041	37.00	7,892
7.25	725	17.25	2,624	27.25	5,108	37.25	7,966
7.50	762	17.50	2,681	27.50	5,176	37.50	8,041
7.75	800	17.75	2,737	27.75	5,243	37.75	8,117
8.00	839	18.00	2,794	28.00	5,311	38.00	8,192
8.25	879	18.25	2,851	28.25	5,380	38.25	8,267
8.50	919	18.50	2,908	28.50	5,448	38.50	8,343
8.75	959	18.75	2,966	28.75	5,517	38.75	8,419
9.00	1,001	19.00	3,024	29.00	5,586	39.00	8,494
9.25	1,042	19.25	3,083	29.25	5,655	39.25	8,570
9.50	1,085	19.50	3,142	29.50	5,724	39.50	8,646
9.75	1,127	19.75	3,201	29.75	5,794	39.75	8,723
10.00	1,171	20.00	3,260	30.00	5,863	40.00	8,799

TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. TJRX 30003

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	8,876	52.75	12,823	65.25	16,877	77.75	20,843
40.50	8,952	53.00	12,904	65.50	16,958	78.00	20,920
40.75	9,029	53.25	12,985	65.75	17,039	78.25	20,997
41.00	9,106	53.50	13,065	66.00	17,120	78.50	21,073
41.25	9,183	53.75	13,146	66.25	17,200	78.75	21,150
41.50	9,260	54.00	13,227	66.50	17,281	79.00	21,227
41.75	9,337	54.25	13,308	66.75	17,362	79.25	21,303
42.00	9,414	54.50	13,389	67.00	17,442	79.50	21,379
42.25	9,492	54.75	13,470	67.25	17,523	79.75	21,455
42.50	9,569	55.00	13,551	67.50	17,603	80.00	21,532
42.75	9,647	55.25	13,632	67.75	17,684	80.25	21,607
43.00	9,725	55.50	13,713	68.00	17,764	80.50	21,683
43.25	9,803	55.75	13,794	68.25	17,844	80.75	21,759
43.50	9,881	56.00	13,875	68.50	17,925	81.00	21,834
43.75	9,959	56.25	13,956	68.75	18,005	81.25	21,910
44.00	10,037	56.50	14,037	69.00	18,085	81.50	21,985
44.25	10,115	56.75	14,118	69.25	18,165	81.75	22,060
44.50	10,193	57.00	14,199	69.50	18,245	82.00	22,135
44.75	10,272	57.25	14,281	69.75	18,325	82.25	22,210
45.00	10,350	57.50	14,362	70.00	18,405	82.50	22,284
45.25	10,429	57.75	14,443	70.25	18,485	82.75	22,359
45.50	10,508	58.00	14,524	70.50	18,565	83.00	22,433
45.75	10,587	58.25	14,605	70.75	18,645	83.25	22,507
46.00	10,666	58.50	14,687	71.00	18,724	83.50	22,581
46.25	10,745	58.75	14,768	71.25	18,804	83.75	22,655
46.50	10,824	59.00	14,849	71.50	18,883	84.00	22,729
46.75	10,903	59.25	14,930	71.75	18,963	84.25	22,802
47.00	10,982	59.50	15,012	72.00	19,042	84.50	22,876
47.25	11,061	59.75	15,093	72.25	19,121	84.75	22,949
47.50	11,141	60.00	15,174	72.50	19,201	85.00	23,022
47.75	11,220	60.25	15,255	72.75	19,280	85.25	23,095
48.00	11,300	60.50	15,337	73.00	19,359	85.50	23,167
48.25	11,379	60.75	15,418	73.25	19,438	85.75	23,240
48.50	11,459	61.00	15,499	73.50	19,517	86.00	23,312
48.75	11,539	61.25	15,580	73.75	19,595	86.25	23,384
49.00	11,619	61.50	15,661	74.00	19,674	86.50	23,456
49.25	11,699	61.75	15,743	74.25	19,753	86.75	23,528
49.50	11,779	62.00	15,824	74.50	19,831	87.00	23,600
49.75	11,859	62.25	15,905	74.75	19,910	87.25	23,671
50.00	11,939	62.50	15,986	75.00	19,988	87.50	23,742
50.25	12,019	62.75	16,067	75.25	20,066	87.75	23,813
50.50	12,099	63.00	16,148	75.50	20,144	88.00	23,884
50.75	12,179	63.25	16,230	75.75	20,222	88.25	23,955
51.00	12,260	63.50	16,311	76.00	20,300	88.50	24,025
51.25	12,340	63.75	16,392	76.25	20,378	88.75	24,096
51.50	12,420	64.00	16,473	76.50	20,456	89.00	24,166
51.75	12,501	64.25	16,554	76.75	20,533	89.25	24,236
52.00	12,581	64.50	16,635	77.00	20,611	89.50	24,305
52.25	12,662	64.75	16,716	77.25	20,688	89.75	24,375
52.50	12,743	65.00	16,796	77.50	20,765	90.00	24,444

TEXANA TANK CAR & MFG., LTD.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. TJRX 30003

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	24,513	102.75	27,633	115.25	29,780
90.50	24,582	103.00	27,687	115.50	29,807
90.75	24,650	103.25	27,742	115.75	29,834
91.00	24,718	103.50	27,795	116.00	29,859
91.25	24,787	103.75	27,849	116.25	29,883
91.50	24,855	104.00	27,902	116.50	29,906
91.75	24,922	104.25	27,954	116.75	29,928
92.00	24,990	104.50	28,006	117.00	29,949
92.25	25,057	104.75	28,058	117.25	29,969
92.50	25,124	105.00	28,109	117.50	29,987
92.75	25,191	105.25	28,160	117.75	30,004
93.00	25,257	105.50	28,211	118.00	30,020
93.25	25,323	105.75	28,261	118.25	30,034
93.50	25,389	106.00	28,311	118.50	30,046
93.75	25,455	106.25	28,360	118.75	30,056
94.00	25,521	106.50	28,409	119.00	30,062
94.25	25,586	106.75	28,457		
94.50	25,651	107.00	28,505		
94.75	25,716	107.25	28,553		
95.00	25,780	107.50	28,599		
95.25	25,844	107.75	28,646		
95.50	25,908	108.00	28,692		
95.75	25,972	108.25	28,738		
96.00	26,035	108.50	28,783		
96.25	26,098	108.75	28,827		
96.50	26,161	109.00	28,871		
96.75	26,224	109.25	28,915		
97.00	26,286	109.50	28,958		
97.25	26,348	109.75	29,001		
97.50	26,410	110.00	29,043		
97.75	26,471	110.25	29,084		
98.00	26,532	110.50	29,125		
98.25	26,593	110.75	29,165		
98.50	26,654	111.00	29,205		
98.75	26,714	111.25	29,244		
99.00	26,774	111.50	29,283		
99.25	26,833	111.75	29,321		
99.50	26,893	112.00	29,358		
99.75	26,952	112.25	29,395		
100.00	27,010	112.50	29,431		
100.25	27,069	112.75	29,466		
100.50	27,127	113.00	29,501		
100.75	27,184	113.25	29,535		
101.00	27,242	113.50	29,568		
101.25	27,299	113.75	29,601		
101.50	27,355	114.00	29,633		
101.75	27,411	114.25	29,664		
102.00	27,467	114.50	29,694		
102.25	27,523	114.75	29,724		
102.50	27,578	115.00	29,753		