

TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 1

Tank style: Straight-top, sloping-bottom tank
 Shell-full capacity: 30,132 Gal.
 Specification: DOT 111A100W1
 Internal components (gal): 0
 Lining thickness (in): 0.0
 Printed by: R. CALVIT

Gage Table No. TJRX 30053
 Gage table date: 2/8/2001
 Head Diameter: 114.3066 in.
 Center diameter: 115.9777 in.
 Manway volume (gal): 0
 Printed on: 2/8/2001

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	1,286	20.25	3,507	30.25	6,255
0.50	14	10.50	1,333	20.50	3,570	30.50	6,328
0.75	25	10.75	1,380	20.75	3,634	30.75	6,402
1.00	39	11.00	1,428	21.00	3,698	31.00	6,476
1.25	55	11.25	1,476	21.25	3,762	31.25	6,550
1.50	72	11.50	1,525	21.50	3,826	31.50	6,625
1.75	91	11.75	1,575	21.75	3,891	31.75	6,699
2.00	111	12.00	1,624	22.00	3,956	32.00	6,774
2.25	133	12.25	1,675	22.25	4,022	32.25	6,849
2.50	156	12.50	1,726	22.50	4,087	32.50	6,924
2.75	180	12.75	1,777	22.75	4,153	32.75	7,000
3.00	205	13.00	1,829	23.00	4,220	33.00	7,075
3.25	231	13.25	1,881	23.25	4,286	33.25	7,151
3.50	258	13.50	1,934	23.50	4,353	33.50	7,227
3.75	286	13.75	1,987	23.75	4,420	33.75	7,303
4.00	315	14.00	2,040	24.00	4,488	34.00	7,379
4.25	345	14.25	2,094	24.25	4,555	34.25	7,456
4.50	376	14.50	2,149	24.50	4,623	34.50	7,533
4.75	408	14.75	2,204	24.75	4,692	34.75	7,609
5.00	440	15.00	2,259	25.00	4,760	35.00	7,686
5.25	474	15.25	2,314	25.25	4,829	35.25	7,763
5.50	508	15.50	2,371	25.50	4,898	35.50	7,841
5.75	543	15.75	2,427	25.75	4,967	35.75	7,918
6.00	579	16.00	2,484	26.00	5,037	36.00	7,996
6.25	615	16.25	2,541	26.25	5,106	36.25	8,074
6.50	652	16.50	2,599	26.50	5,176	36.50	8,151
6.75	690	16.75	2,657	26.75	5,247	36.75	8,230
7.00	728	17.00	2,715	27.00	5,317	37.00	8,308
7.25	768	17.25	2,774	27.25	5,388	37.25	8,386
7.50	807	17.50	2,833	27.50	5,459	37.50	8,465
7.75	848	17.75	2,893	27.75	5,530	37.75	8,543
8.00	889	18.00	2,953	28.00	5,602	38.00	8,622
8.25	931	18.25	3,013	28.25	5,673	38.25	8,701
8.50	973	18.50	3,073	28.50	5,745	38.50	8,780
8.75	1,016	18.75	3,134	28.75	5,817	38.75	8,859
9.00	1,060	19.00	3,196	29.00	5,890	39.00	8,939
9.25	1,104	19.25	3,257	29.25	5,962	39.25	9,018
9.50	1,148	19.50	3,319	29.50	6,035	39.50	9,098
9.75	1,194	19.75	3,381	29.75	6,108	39.75	9,177
10.00	1,239	20.00	3,444	30.00	6,181	40.00	9,257

TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 2

Gage Table No. TJRX 30053

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
40.25	9,337	52.75	13,454	65.25	17,652	77.75	21,717
40.50	9,417	53.00	13,537	65.50	17,735	78.00	21,795
40.75	9,498	53.25	13,621	65.75	17,819	78.25	21,873
41.00	9,578	53.50	13,705	66.00	17,902	78.50	21,951
41.25	9,658	53.75	13,789	66.25	17,985	78.75	22,029
41.50	9,739	54.00	13,873	66.50	18,068	79.00	22,107
41.75	9,820	54.25	13,957	66.75	18,151	79.25	22,185
42.00	9,900	54.50	14,041	67.00	18,234	79.50	22,262
42.25	9,981	54.75	14,125	67.25	18,317	79.75	22,339
42.50	10,062	55.00	14,209	67.50	18,400	80.00	22,417
42.75	10,144	55.25	14,294	67.75	18,483	80.25	22,494
43.00	10,225	55.50	14,378	68.00	18,565	80.50	22,570
43.25	10,306	55.75	14,462	68.25	18,648	80.75	22,647
43.50	10,387	56.00	14,546	68.50	18,730	81.00	22,724
43.75	10,469	56.25	14,630	68.75	18,813	81.25	22,800
44.00	10,551	56.50	14,714	69.00	18,895	81.50	22,876
44.25	10,632	56.75	14,798	69.25	18,978	81.75	22,952
44.50	10,714	57.00	14,883	69.50	19,060	82.00	23,028
44.75	10,796	57.25	14,967	69.75	19,142	82.25	23,103
45.00	10,878	57.50	15,051	70.00	19,224	82.50	23,179
45.25	10,960	57.75	15,135	70.25	19,306	82.75	23,254
45.50	11,042	58.00	15,219	70.50	19,388	83.00	23,329
45.75	11,124	58.25	15,303	70.75	19,470	83.25	23,404
46.00	11,207	58.50	15,388	71.00	19,552	83.50	23,479
46.25	11,289	58.75	15,472	71.25	19,633	83.75	23,553
46.50	11,372	59.00	15,556	71.50	19,715	84.00	23,627
46.75	11,454	59.25	15,640	71.75	19,796	84.25	23,701
47.00	11,537	59.50	15,724	72.00	19,878	84.50	23,775
47.25	11,620	59.75	15,808	72.25	19,959	84.75	23,849
47.50	11,702	60.00	15,892	72.50	20,040	85.00	23,922
47.75	11,785	60.25	15,976	72.75	20,121	85.25	23,996
48.00	11,868	60.50	16,061	73.00	20,202	85.50	24,069
48.25	11,951	60.75	16,145	73.25	20,283	85.75	24,142
48.50	12,034	61.00	16,229	73.50	20,363	86.00	24,214
48.75	12,117	61.25	16,313	73.75	20,444	86.25	24,287
49.00	12,200	61.50	16,397	74.00	20,524	86.50	24,359
49.25	12,283	61.75	16,481	74.25	20,605	86.75	24,431
49.50	12,367	62.00	16,564	74.50	20,685	87.00	24,502
49.75	12,450	62.25	16,648	74.75	20,765	87.25	24,574
50.00	12,533	62.50	16,732	75.00	20,845	87.50	24,645
50.25	12,617	62.75	16,816	75.25	20,925	87.75	24,716
50.50	12,700	63.00	16,900	75.50	21,005	88.00	24,787
50.75	12,784	63.25	16,984	75.75	21,084	88.25	24,857
51.00	12,867	63.50	17,067	76.00	21,164	88.50	24,928
51.25	12,951	63.75	17,151	76.25	21,243	88.75	24,998
51.50	13,035	64.00	17,234	76.50	21,323	89.00	25,068
51.75	13,118	64.25	17,318	76.75	21,402	89.25	25,137
52.00	13,202	64.50	17,402	77.00	21,481	89.50	25,207
52.25	13,286	64.75	17,485	77.25	21,559	89.75	25,276
52.50	13,370	65.00	17,569	77.50	21,638	90.00	25,344

TEXANA TANK CAR & MFG., INC.

GagePro II© Version 3/14/1999

Page 3

Gage Table No. TJRX 30053

DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS	DIST. INCHES	OUTAGE GALLONS
90.25	25,413	102.75	28,434	115.25	30,128
90.50	25,481	103.00	28,485	115.50	30,131
90.75	25,549	103.25	28,535	115.75	30,132
91.00	25,617	103.50	28,584		
91.25	25,685	103.75	28,633		
91.50	25,752	104.00	28,682		
91.75	25,819	104.25	28,730		
92.00	25,885	104.50	28,777		
92.25	25,952	104.75	28,824		
92.50	26,018	105.00	28,871		
92.75	26,083	105.25	28,917		
93.00	26,149	105.50	28,962		
93.25	26,214	105.75	29,007		
93.50	26,279	106.00	29,051		
93.75	26,344	106.25	29,095		
94.00	26,408	106.50	29,138		
94.25	26,472	106.75	29,181		
94.50	26,535	107.00	29,223		
94.75	26,599	107.25	29,264		
95.00	26,662	107.50	29,305		
95.25	26,725	107.75	29,345		
95.50	26,787	108.00	29,384		
95.75	26,849	108.25	29,423		
96.00	26,911	108.50	29,461		
96.25	26,972	108.75	29,498		
96.50	27,033	109.00	29,535		
96.75	27,094	109.25	29,571		
97.00	27,154	109.50	29,606		
97.25	27,214	109.75	29,640		
97.50	27,273	110.00	29,674		
97.75	27,333	110.25	29,707		
98.00	27,392	110.50	29,739		
98.25	27,450	110.75	29,770		
98.50	27,508	111.00	29,800		
98.75	27,566	111.25	29,830		
99.00	27,623	111.50	29,858		
99.25	27,680	111.75	29,886		
99.50	27,737	112.00	29,912		
99.75	27,793	112.25	29,938		
100.00	27,849	112.50	29,962		
100.25	27,904	112.75	29,985		
100.50	27,959	113.00	30,007		
100.75	28,014	113.25	30,028		
101.00	28,068	113.50	30,047		
101.25	28,121	113.75	30,065		
101.50	28,175	114.00	30,081		
101.75	28,227	114.25	30,095		
102.00	28,280	114.50	30,107		
102.25	28,332	114.75	30,116		
102.50	28,383	115.00	30,123		