

Table 1

TFI Worst-Case Anhydrous Ammonia Releases: Summary of Results

	Distance to 200 ppm, miles, for Terrain:	
Amount Released (lb)	Rural	Urban
10,000	0.96	0.42
20,000	1.24	0.55
30,000	1.43	0.65
40,000	1.60	0.73
50,000	1.75	0.79
60,000	1.87	0.84
70,000	2.00	0.89
80,000	2.13	0.94
90,000	2.23	0.98
100,000	2.34	1.02
110,000	2.43	1.06
120,000	2.51	1.09
130,000	2.60	1.12
140,000	2.68	1.16
150,000	2.76	1.19
160,000	2.82	1.22
170,000	2.87	1.25
180,000	2.95	1.28
190,000	3.00	1.30
200,000	3.07	1.33

Table 2

TFI Alternate-Case Releases of Anhydrous Ammonia:
Pipe Leaks at 3 m/s Wind Speed, D Stability: Summary of Results

Nominal Pipe Diameter Inches	Release Rate lb/min	Mass Released Lb*	Distance to Threshold, miles, for Terrain:	
			Rural	Urban
1	1,450	2,901	0.64	0.31
1.5	3,563	7,127	0.92	0.46
2	5,954	11,908	1.18	0.56
3	13,319	26,638	1.56	0.78
4	23,182	46,364	1.91	0.95

* Assumes release is stopped through human intervention after 2 minutes