

1975	124	Dinitrogen tetroxide and Nitric oxide mixture	30 m (100 ft)	0.1 km (0.1 mi)	0.6 km (0.4 mi)	100 m (300 ft)	0.6 km (0.4 mi)	2.2 km (1.4 mi)
1975	124	Nitric oxide and Dinitrogen tetroxide mixture	100 m (300 ft)	0.9 km (0.6 mi)	2.0 km (1.2 mi)	400 m (1250 ft)	4.8 km (3.0 mi)	7.5 km (4.7 mi)
1975	124	Nitric oxide and Nitrogen dioxide mixture	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	60 m (200 ft)	0.6 km (0.4 mi)	2.2 km (1.4 mi)
1975	124	Nitrogen dioxide and Nitric oxide mixture	30 m (100 ft)	0.1 km (0.1 mi)	0.6 km (0.4 mi)	500 m (1500 ft)	1.7 km (1.1 mi)	5.4 km (3.4 mi)
1994	136	Iron pentacarbonyl	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	300 m (1000 ft)	1.1 km (0.7 mi)	3.6 km (2.2 mi)
2004	135	Magnesium diamide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	300 m (1000 ft)	1.1 km (0.7 mi)	3.4 km (2.2 mi)
2011	139	Magnesium phosphide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	300 m (1000 ft)	1.1 km (0.7 mi)	3.4 km (2.2 mi)
2012	139	Potassium phosphide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	300 m (1000 ft)	1.1 km (0.7 mi)	3.4 km (2.2 mi)
2013	139	Strontium phosphide (when spilled in water)	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)	300 m (1000 ft)	1.1 km (0.7 mi)	3.4 km (2.2 mi)
2032	157	Nitric acid, red fuming	30 m (100 ft)	0.1 km (0.1 mi)	0.1 km (0.1 mi)	150 m (500 ft)	0.3 km (0.2 mi)	0.5 km (0.3 mi)
2186	125	Hydrogen chloride, refrigerated liquid	30 m (100 ft)	0.1 km (0.1 mi)	0.3 km (0.2 mi)		Refer to table 3	
21288	119	Arsine	150 m (500 ft)	1.0 km (0.6 mi)	3.8 km (2.4 mi)	1000 m (3000 ft)	5.7 km (3.6 mi)	10.1 km (6.3 mi)
21289	119	Dichlorosilane	30 m (100 ft)	0.1 km (0.1 mi)	0.4 km (0.2 mi)	300 m (1000 ft)	1.3 km (0.8 mi)	3.4 km (2.1 mi)
21290	124	Oxygen difluoride	300 m (1000 ft)	1.8 km (1.1 mi)	7.1 km (4.4 mi)	1000 m (3000 ft)	11.0+ km (7.0+ mi)	11.0+ km (7.0+ mi)
21290	124	Oxygen difluoride, compressed	30 m (100 ft)	0.1 km (0.1 mi)	0.5 km (0.3 mi)	400 m (1250 ft)	2.2 km (1.4 mi)	5.3 km (3.3 mi)
21291	123	Sulfury fluoride	150 m (500 ft)	0.9 km (0.5 mi)	3.3 km (2.1 mi)	500 m (1500 ft)	3.3 km (2.1 mi)	7.5 km (4.7 mi)
21291	123	Sulphury fluoride	200 m (600 ft)	1.1 km (0.7 mi)	3.5 km (2.2 mi)	600 m (2000 ft)	3.5 km (2.2 mi)	7.9 km (4.9 mi)
21292	119	Germane	150 m (500 ft)	0.9 km (0.5 mi)	3.3 km (2.1 mi)	500 m (1500 ft)	3.3 km (2.1 mi)	7.5 km (4.7 mi)
21294	125	Selenium hexafluoride	200 m (600 ft)	1.1 km (0.7 mi)	3.5 km (2.2 mi)	600 m (2000 ft)	3.5 km (2.2 mi)	7.9 km (4.9 mi)

"+" means distance can be larger in certain atmospheric conditions