

TABLE 4.8.1.2–1.—Representative Employee Noise Exposure at Pantex Plant

TEST LOCATION	TIME WEIGHTED AVERAGE, dB	AVG. LEVEL, dB	MAX LEVEL, dB	PEAK LEVEL, dB
Firing Range	80.7	75.4	116.8	Overload
Firing Range	83.1	89.2	120.1	Overload
Firing Range	84.1	90.0	119.8	Overload
Firing Range	81.7	75.2	117.2	Overload
Firing Range	91.8	100.6	129.0	Overload
Firing Range	94.8	103.7	133.0	Overload
Firing Range	95.7	103.9	130.2	Overload
Firing Range	80.7	75.4	116.8	Overload
Firing Range	84.1	90.1	119.8	Overload
Firing Range	83.1	89.2	120.1	Overload
Firing Range	84.1	90.0	119.8	Overload
Firing Range	81.7	75.2	117.2	Overload
12-98 Cell-2	56.0	58.4	108.6	138.2
12-98 Ramp	69.0	71.4	114.1	140.7
12-98 Cell-1	53.7	55.9	98.0	128.7
12-49	79.0	81.0	118.9	136.1
12-98 Cell-1	78.6	80.6	113.2	133.5
12-64, Bay-11	93.6	95.5	122.2	Overload
12-54, Bay-11	84.4	86.7	117.8	134.7
12-64, Bay 11/W28 Sleeve Removal —1.8 meters (6 ft) from Unit	85.8	87.5	120.3	Overload
12-64, Bay 11/W28 Sleeve removal —1.8 meters (6 ft) from Unit	67.3	86.9	100.2	124.5

Source: Pantex 1996:11.2.6–1