





## Figure I-2: Appendix I Dilution Factors

X (ft)=distance from source (POC) to POE		Dilution Factors (dimensionless)				
RANGE (feet)		S <sub>w</sub> & L=	30 ft	65 ft	100 ft	148 ft
from	to					
0	50		2.8	1.2	1.0	1.0
51	100		9.1	2.5	1.5	1.1
101	150		20.0	4.7	2.4	1.5
151	250		53.0	12.0	5.5	2.9
251	500		212.0	46.0	20.0	9.4
501	750		476.0	102.0	44.0	20.0
751	1000		846.0	182.0	78.0	36.0
1001	1250		1321.0	283.0	121.0	56.0
1251	1500		1902.0	408.0	174.0	80.0
1501	1750		2588.0	555.0	237.0	108.0
1751	2000		3380.0	724.0	310.0	141.0

ABBREVIATIONS USED:  $S_w = source$  width

L = longitudinal distance of impacted soil as measured from the source (see Fig. I-1)

