

**Table 4-5  
Seneca Meadows, Inc.  
Landfill Expansion DGEIS  
Modeled Equipment Source Noise Levels for Work Crews**

Type of Activity	Crew / Unit Number	Description of Work	Type of Equipment	Average Noise Level $L_{eq}$ dBA (at 50 feet)
Operations	Crew A	Excavating and Hauling Soil	1 Excavator 1 Bulldozer 3 Dump trucks	83
	Crew B	Grading and Compacting Soil Liner	1 Compactor 1 Bulldozer 1 Tractor	79
	Crew C	Trench Excavation and Culvert	1 Excavator 1 Loader 3 Haulers	83
Landfilling / Construction	Unit 1	Landfilling	2 – 3 Compactors 1 Bulldozer Haul Truck Traffic	81
	Unit 2	Landfilling	2 – 3 Compactors 1 Bulldozer Haul Truck Traffic	81
	Unit 3	Landfilling	2 – 3 Compactors 1 Bulldozer Haul Truck Traffic	81

**Note:**

Average noise levels were obtained from the Noise Impact Analysis presented in the 1998 DEIS and FEIS for the previous expansion. (EMCON, 1998).