

Table 3-1
Seneca Meadows, Inc.
Landfill Expansion DSEIS
Modeled Sound Levels (L_{eq} , dBA) from Stage 4 Landfill Operations With Mitigations
At Nearest Residential Property Lines Compared to 6 NYCRR Part 360 Noise Level Limits

| <u>Location</u> | <u>Activity</u> | <u>Noise Level (dBA)</u> | |
|---|---|--------------------------|--------------------------|
| | | <u>Day¹</u> | <u>Night¹</u> |
| West Property Line | Operation at 500 ft elevation, w/op. berm or temporary barrier | 58.7 | NA |
| | Operation at 500 ft, with op. berm., 1 crew (at shelf midpoint) | 48.3 | 46.6 |
| Southwest Residence | | | |
| Property Line | Operation at 500 ft elevation, w/op. berm or temporary barrier | 48.1 | NA |
| | Operation at 500 ft, with op. berm., 1 crew (at shelf midpoint) | 46.4 | 41.9 |
| South Residence | | | |
| Property Line | Operation at 500 ft elevation, w/op. berm or temporary barrier | 48.3 | NA |
| | Operation at 500 ft, with op. berm., 1 crew (at shelf midpoint) | 48.2 | 42.0 |
| 6NYCRR Part 360 L_{eq} noise level limits at residential-use property lines, suburban community character (dBA) | | 62 | 52 |

¹ Note: daytime = 7:00 a.m. to 10:00 p.m., nighttime = 10:00 p.m. to 7:00 a.m.