



Noise Assessment: Baseline Monitoring Results

- Baseline noise measurements conducted February 24 to March 2, 2010 at selected receptor locations, R1 – R3. See map for monitoring locations.
- Day and night sound levels are summarized in the table below
- Major noise sources in study area are train noise, road traffic, aircrafts, dogs and birds

TABLE SHOWS:

- Average existing day-night levels (Ldn) at three monitoring locations are between 63.7dBA to 53.1 dBA, below Health Canada’s maximum Ldn limit
- R2 located close to the intersection of Township Road 250 and railway, is affected by train warning horn noise more than R1 and R3

Summary of Measured Day-Night Sound Levels Compared to the Health Canada Guidelines

Receptor	Leq day-night (dBA)	Health Canada Leq day-night Limit (dBA)
R1	60.8	75
R2	63.7	75
R3	53.1	75

Location of Baseline Noise Measurements

