



Date	Time	Temp	Humidity	Wind	Wind Speed	Condition	Locomotive	dBA sans train	dBA w/ train @ loudest point	Mics Used
June 16, 2021	8:57 a.m.	64F (18C)	58 %	NNW	5 mph	clear	diesel-electric	35 dBA (slow)	na	AT 3032 SASS
June 19, 2021	8:51 a.m.	72F (22C)	82%	SE	3 mph	partly cloudy	diesel-electric	34.5 dBA (slow) 36.5 dBA (60 sec. Leq)	63 dBA (slow)	Clippy EM 172 x 2 binaural
Sept. 3, 2021	7:58 p.m.	66F (19)	66 %	NE	4 mph	mostly cloudy	steam	44.5 dBA (50 sec. Leq)	79 dBA (peak)	Audio Technica 3032 x 2 A/B
Sept. 17, 2021	6:49 p.m.	78F (26)	66 %	WSW	5 mph	clear	steam	46.5 dBA (slow)	65 dBA (slow)	Clippy EM 172 x 2 binaural
Feb. 6, 2022	9:45 a.m.	13F (-11C)	80 %	SE	10 mph	clear	diesel-electric	34.5 dBA (60 sec. Leq)	82.5 dBA (peak)	Clippy EM 172 x 2 binaural
Feb. 20, 2022	9:23 a.m.	22F (-6C)	61 %	SW	12 mph	clear	diesel-electric	36.5 dBA (60 sec. Leq)	82 dBA (peak)	Clippy EM 172 x 2 binaural
Feb. 26, 2022	9:24 a.m.	24F (-4)	81 %	SW	7 mph	clear	diesel-electric	35.5 dBA (60 sec Leq)	84 dBA (peak)	Clippy EM 172 x 2 binaural
April 24, 2022	12:13 p.m.	80F (27C)	41 %	SW	13 mph	clear	diesel-electric	34.5 dBA	70 dBA (slow)	Clippy EM 172 x 2 binaural
May 13, 2022	8:36 p.m.	81F (27C)	45 %	E	9 mph	partly cloudy	steam & diesel-electric	35.5 dBA	65 dBA (slow)/steam, 55 dBA (slow)/diesel-electric	Clippy EM 172 x 2 binaural
May 14, 2022	8:30 p.m.	68F (20C)	73 %	S	2 mph	mostly cloudy	steam	34 dBA (60 sec. Leq)	84.5 dBA (peak)	Clippy EM 172 x 2 binaural