

Uttarakhand Pollution Control Board

Data sheet for Ambient Noise Monitoring 24/10/2024 (Day Time / Night Time)

Nehru Colony, Dehradun						
Time Duration	Leq.	L₁₀	L₅₀	L₉₀	L_{min}	L_{max}
18.00 hour to 19.00 hour	53.87	56.12	54.80	52.73	52.60	58.50
19.00 hour to 20.00 hour	55.67	59.20	55.70	53.98	53.40	59.80
20.00 hour to 21.00 hour	55.10	58.69	54.80	54.23	53.60	59.20
21.00 hour to 22.00 hour	51.70	54.70	51.50	48.86	48.60	57.90
22.00 hour to 23.00 hour	40.26	44.01	40.60	37.66	36.20	45.60
23.00 hour to 24.00 hour	38.53	42.50	39.80	35.22	34.60	43.20
Average L equivalent dB(A)	49.19					
Clock Tower, Dehradun						
18.00 hour to 19.00 hour	66.92	70.16	67.85	62.61	59.20	72.60
19.00 hour to 20.00 hour	64.02	67.68	64.85	62.71	62.50	68.50
20.00 hour to 21.00 hour	62.33	64.80	63.40	61.50	60.60	65.80
21.00 hour to 22.00 hour	54.04	58.40	52.65	49.51	48.10	59.60
22.00 hour to 23.00 hour	46.53	52.74	39.10	35.32	34.80	54.60
23.00 hour to 24.00 hour	36.73	41.06	36.55	34.28	34.73	42.30
Average L equivalent dB(A)	55.09					
ISBT , Dehradun						
18.00 hour to 19.00 hour	65.36	70.90	63.95	53.50	52.30	72.60
19.00 hour to 20.00 hour	63.12	68.38	62.40	57.40	53.80	68.90
20.00 hour to 21.00 hour	68.26	73.39	69.00	58.95	56.90	73.60
21.00 hour to 22.00 hour	62.65	68.08	62.50	53.60	52.60	69.10
22.00 hour to 23.00 hour	52.39	56.80	51.78	45.72	41.80	58.90
23.00 hour to 24.00 hour	48.02	52.50	43.95	39.11	38.60	56.30
Average L equivalent dB(A)	59.97					
Nagar Nigam, Rishikesh						
18.00 hour to 19.00 hour	63.4	66.0	62.2	58.8	57.2	67.3
19.00 hour to 20.00 hour	63.6	66.1	63.0	58.7	57.2	66.8
20.00 hour to 21.00 hour	53.7	55.1	53.3	52.2	51.9	56.1
21.00 hour to 22.00 hour	46.5	47.9	46.5	44.3	44.2	48.6
22.00 hour to 23.00 hour	42.2	43.7	41.4	40.6	40.3	45.2
23.00 hour to 24.00 hour	39.2	40.9	38.6	37.4	37.2	41.3
Average L equivalent dB(A)	51.5					
Natraj Chowk, Rishikesh						
18.00 hour to 19.00 hour	62.6	63.9	62.3	61.1	60.4	64.2
19.00 hour to 20.00 hour	66.9	69.1	65.7	63.4	62.8	70.5

20.00 hour to 21.00 hour	60.9	62.7	60.5	58.2	57.9	63.7
21.00 hour to 22.00 hour	59.4	61.3	57.9	56.7	56.5	63.4
22.00 hour to 23.00 hour	52.6	54.0	52.2	51.2	50.6	54.8
23.00 hour to 24.00 hour	48.1	49.9	47.7	46.0	45.2	50.2
Average L equivalent dB(A)	58.4					
SPS Hospital, Rishikesh						
18.00 hour to 19.00 hour	59.6	61.8	58.9	55.2	54.8	62.7
19.00 hour to 20.00 hour	61.1	64.0	58.9	56.8	56.3	65.2
20.00 hour to 21.00 hour	57.2	59.5	56.2	54.0	53.8	60.4
21.00 hour to 22.00 hour	52.1	54.1	52.0	47.9	46.2	54.5
22.00 hour to 23.00 hour	50.6	52.6	50.6	46.3	44.8	52.9
23.00 hour to 24.00 hour	47.6	50.0	46.3	43.2	42.6	51.7
Average L equivalent dB(A)	54.7					
Nagar Palika, Tehri						
18.00 hour to 19.00 hour	45.4	46.9	45.0	43.8	43.7	47.5
19.00 hour to 20.00 hour	43.4	44.7	43.7	40.9	40.8	45.2
20.00 hour to 21.00 hour	42.9	44.5	42.2	40.7	39.6	45.8
21.00 hour to 22.00 hour	38.2	39.5	37.9	36.9	36.6	39.5
22.00 hour to 23.00 hour	37.2	38.1	37.2	35.8	35.4	38.6
23.00 hour to 24.00 hour	36.5	37.2	36.6	35.7	35.5	37.2
Average L equivalent dB(A)	40.6					
Main Market Borari, Tehri						
18.00 hour to 19.00 hour	63.0	64.7	62.5	60.9	60.5	65.1
19.00 hour to 20.00 hour	59.0	61.0	58.0	56.3	54.9	62.4
20.00 hour to 21.00 hour	56.7	58.3	55.9	54.2	53.8	60.4
21.00 hour to 22.00 hour	51.6	52.9	51.4	50.1	49.7	53.2
22.00 hour to 23.00 hour	46.8	48.7	46.4	43.3	42.8	49.5
23.00 hour to 24.00 hour	45.9	48.5	45.4	40.1	38.6	49.6
Average L equivalent dB(A)	53.8					
Sheeshmahal Colony, Kathgodam Haldwani (Nainital)						
18.00 hour to 19.00 hour	56.1	60.6	56.2	52.2	51.8	61.4
19.00 hour to 20.00 hour	58.1	62.5	57.9	54.6	52.4	62.9
20.00 hour to 21.00 hour	58.3	62.1	58.9	55.6	54.2	62.6
21.00 hour to 22.00 hour	58.5	62.4	57.6	54.6	53.6	64.5
22.00 hour to 23.00 hour	49.3	52.6	50.4	42.2	38.4	54.9
23.00 hour to 24.00 hour	41.0	46.0	40.5	37.4	33.4	47.6
Average L equivalent dB(A)	53.60					
St. Paul's School, Kathgodam Haldwani, Nainital						
18.00 hour to 19.00 hour	51.3	54.2	50.9	48.6	44.5	58.8
19.00 hour to 20.00 hour	54.3	57.6	55.1	52.3	50.8	58.2

20.00 hour to 21.00 hour	48.1	52.4	48.7	45.2	43.2	53.1
21.00 hour to 22.00 hour	46.9	51.5	46.4	42.6	41.6	51.6
22.00 hour to 23.00 hour	38.3	42.7	39.0	34.6	34.1	42.8
23.00 hour to 24.00 hour	35.9	39.2	36.6	32.9	31.5	40.6
Average L equivalent dB(A)	45.80					
Mangal Parao, Near Sindhi Chauraha, Haldwani, Nainital						
18.00 hour to 19.00 hour	62.1	65.5	63.0	57.1	55.4	66.5
19.00 hour to 20.00 hour	63.3	66.1	64.4	62.1	61.6	67.8
20.00 hour to 21.00 hour	60.1	64.0	61.2	55.7	55.4	64.8
21.00 hour to 22.00 hour	61.1	64.8	61.8	58.6	56.4	65.2
22.00 hour to 23.00 hour	54.2	57.7	55.3	51.1	50.8	58.6
23.00 hour to 24.00 hour	49.1	53.2	48.0	44.9	40.2	55.5
Average L equivalent dB(A)	58.30					
Residential Area, (Anand Niwas, Tallital)						
18.00 hour to 19.00 hour	54.8	58.6	54.1	51.6	51.5	61.8
19.00 hour to 20.00 hour	57.3	61.3	56.9	54.5	54.2	62.6
20.00 hour to 21.00 hour	60.4	63.1	61.8	57.6	56.6	64.8
21.00 hour to 22.00 hour	57.5	60.9	58.4	52.7	52.5	61.8
22.00 hour to 23.00 hour	44.0	48.2	43.6	36.9	35.7	48.4
23.00 hour to 24.00 hour	40.4	42.7	41.1	38.3	35.4	46.5
Average L equivalent dB(A)	52.40					
B. D. Hospital, Mallital						
18.00 hour to 19.00 hour	49.1	52.2	48.3	45.6	45.5	56.6
19.00 hour to 20.00 hour	48.7	49.4	47.7	45.3	45.1	57.5
20.00 hour to 21.00 hour	47.2	50.3	47.7	45.6	45.2	52.1
21.00 hour to 22.00 hour	47.7	51.2	48.1	46.5	46.4	52.5
22.00 hour to 23.00 hour	44.8	48.8	46.0	40.1	34.1	49.4
23.00 hour to 24.00 hour	35.4	38.4	36.5	32.6	31.8	39.7
Average L equivalent dB(A)	45.50					
Bus Stand, Tallital						
18.00 hour to 19.00 hour	70.2	72.3	67.2	61.2	60.4	79.9
19.00 hour to 20.00 hour	66.3	70.0	65.6	62.1	61.4	73.4
20.00 hour to 21.00 hour	62.9	66.6	63.6	57.1	54.6	68.5
21.00 hour to 22.00 hour	61.0	64.7	62.1	56.6	56.2	65.0
22.00 hour to 23.00 hour	51.0	54.0	51.0	47.6	47.3	58.1
23.00 hour to 24.00 hour	42.9	47.7	42.2	38.7	37.6	48.0
Average L equivalent dB(A)	59.10					