

Ambient Air Quality Characteristics (Year 2019)

City	Dehradun												Rishikesh			Haridwar			Haldwani				Kashipur				Rudrapur				
Locations	Clock Tower				Raipur Road				Himalayan Drug, ISBT				Nagar Palika Parishad			SIDCUL			Govt. Hospital				Govt. Hospital								
Zone	Commercial				Commercial/ Residential				Commercial/ Industrial				Commercial			Industrial			Commercial				Sensitive								
Month	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	P.M. 2.5 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	P.M.10 (µg/ m3)	S.P.M. (µg/ m3)	SO2 (µg/ m3)	NO2 (µg/ m3)	
January	165.25	82.82	23.84	28.41	131.14	67	21.87	26.47	243.12	97.72	25.15	28.4	108.06	21.44	25.97	124.37	22.11	26.16	117.3	184.06	8.32	22.62	115.44	203.95	13.46	22.54	118.14	217.3	13.28	22.52	
February	182.59	80.53	24.88	28.9	113.44	63.8	22.28	26.6	220.94	88.49	25.94	29.45	102.3	21.58	26.8	131.75	22.73	26.03	108.68	174.76	7.66	25.45	113.16	202.73	13.6	22.25	118.61	213.77	13.42	22.86	
March	159.28	86.67	25.66	29.39	125.21	48.27	24.88	28.67	209.34	105.01	26.24	30.16	131.66	22.49	27.52	134.26	22.27	26.69	107.43	173.55	6.94	26.43	124.48	219.69	13.27	22.52	125.5	227.94	13.43	22.86	
April	171.59	97.36	25.48	29.72	117.8	63.44	26.51	31.1	212.1	111.06	26.1	30.19	150.2	23.73	28.37	131.88	22.4	26.54	107.43	174.36	6.45	29.44	115.78	210.35	13.45	22.35	126.69	224.97	13.44	22.35	
May	185.26	104.56	26.06	29.87	132.38	80.93	23.42	28.58	215.7	117.56	25.82	29.85	166.21	23.95	28.46	134.16	22.05	26.3	107.94	174.5	6.55	29.83	124.58	221.55	13.72	22.72	131.1	234.21	13.62	22.73	
June	196.74	100.97	25.97	29.24	136.15	82.27	23.11	27.96	222.01	113.41	25.87	29.78	195.71	23.01	27.88	125.45	20.76	25.51	108.81	175.48	7.6	30.82	126.46	226.34	13.72	22.72	127.26	228.15	13.73	22.88	
July	174.77	IF	25.73	28.66	122.33	IF	23.12	28.14	220.36	IF	26.16	29.09	151.52	22.29	26.66	131.51	17.38	20.81	104.27	168.25	6.44	28.96	128.90	223.85	13.50	22.64	127.23	223.49	13.54	22.40	
August	167.28	RF	24.43	28.36	119.27	RF	22.06	26.61	189.92	RF	25.23	28.35	117.02	21.69	26.86	120.17	17	20.6	104.67	175.5	6.5	29.73	123.67	224.6	13.53	22.52	125.45	228.42	13.65	22.57	
September	143.58	RF	24.05	27.66	116.11	RF	23.57	27.02	168.16	RF	26.84	28.56	113.74	20.48	26.46	126.24	16.69	20.53	109.06	175.5	6.5	29.73	123.5	217.69	13.45	22.41	118.46	220.51	13.69	22.61	
October	174.01		24.43	28.65	113		22.28	26.48	170.75		25.23	28.86	151.04	22.76	26.56	125.63	17.19	21	128.07	195.45	11.77	30.01	151.47	248.1	14.72	23.68	164.08	267.35	15.02	23.43	
November																															
December																															
Average																															
Standards :																															
Annual	60		20	30	60		20	30	60		20	30	60	50	40	60	50	40	60		50	40	60						60		
24 hours	100		80	80	100		80	80	100		80	80	100	80	80	100	80	80	100		80	80	100						100		

IF- Instrument Failure