

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	94.01	24.43	28.65	113	80.13	22.28	26.48	170.75	105.68	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	168.04	104.85	24.81	28.78	128.66	92.58	22.89	27.27	200.42	112.86	25.71	29.07	132.27	22.98	26.72	150.3	*	*	112.32	178.5	8.12	26.12	141.49	232.39	13.46	22.38	142.82	235.42	13.37	22.26
December	167.04	93.64	23.47	28.14	128.47	74.4	21.99	27.17	189.23	108.61	24.32	28.94	115.99	21.35	26.44	138.09	16.08	21.39	114.89	181.41	7.99	28.07	125.35	210.26	13.10	22.52	124.16	210.49	13.17	22.39
Average	171.29	93.83	24.90	28.82	123.66	72.54	23.17	27.67	205.17	106.71	25.72	29.23	136.31	22.31	27.06	131.15	19.70	23.78	110.91	177.61	7.57	28.10	126.19	220.13	13.58	22.60	129.13	227.67	13.61	22.66
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

RF- Rainfall

***RDS impinge having problem**