

### Ambient Air Quality Characteristics (Year 2018)

City	Dehradun									Rishikesh			Haridwar			Haldwani				Kashipur		Rudrapur	
Locations	Clock Tower			Raipur Road			Himalayan Drug, ISBT			Nagar Palika Parishad			SIDCUL			Govt. Hospital				Govt. Hospital		Govt. Hospital	
Zone	Commercial			Commercial/ Residential			Commercial/ Industrial			Commercial			Industrial			Commercial				Sensitive		Sensitive	
Month	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)	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)	P.M.10 (µg/m3)	S.P.M. (µg/m3)
January	198.04	IF	IF	228.18	IF	IF	350.96	IF	IF	102.37	IF	IF	135.15	IF	IF	129.89	206.95	11.66	23.79	70.15	165.03	108.15	207.3
February	201.47	IF	IF	192.66	IF	IF	314	IF	IF	119.87	IF	IF	117.4	IF	IF	130.37	213.22	11.69	23.67	96.26	203.52	107.79	208.81
March	219.31	IF	IF	188.48	IF	IF	335.45	IF	IF	138.61	IF	IF	114.98	IF	IF	132.27	219.3	11.73	23.7	113.54	218.61	113.54	218.68
April	193.29	IF	IF	199.02	IF	IF	335.79	IF	IF	171.76	IF	IF	114.03	IF	IF	131.22	216.6	11.69	23.74	90.81	IF	116.49	227.03
May	206.7	IF	IF	195.57	IF	IF	319.05	IF	IF	173.34	IF	IF	157.93	IF	IF	128.48	212.86	11.9	23.36	121.5	253.76	120.13	234
June	259.64	IF	IF	190.88	IF	IF	268.02	IF	IF	171.29	IF	IF	137.9	IF	IF	128.14	208.83	11.61	23.3	141.06	295.84	146.12	268.5
July	152.80	IF	IF	134.29	IF	IF	240.19	IF	IF	132.08	IF	IF	104.76	IF	IF	125.28	196.92	11.33	23.01	100.69	207.67	123.33	236.96
August	100.88	IF	IF	96.67	IF	IF	191.32	IF	IF	105.31	IF	IF	119.63	IF	IF	119.34	188.63	11.35	22.42	103.08	203.25	115.99	207.54
September	117.83	IF	IF	97.61	IF	IF	191.57	IF	IF	109.24	IF	IF	116.74	IF	IF	124.71	191.15	11.64	22.85	103.70	197.31	109.61	208.32
October	154.42	24.55	28.38	114.85	26.46	29.17	220.92	26.12	28.42	108.56	17.51	20.78	114.65	14.18	18.66	123.8	189.91	11.03	21.42	100.34	173.43	120.5	223.67
November										112.01	21.51	25.55	119.27	18.42	21.75	119.23	186.08	12.3	22.06	120.14	215.16	129.26	235.16
December	174.79	24.93	28.75	137.15	21.8	26.5	210.98	25.62	28.15	107.62	21.65	26	123.53	21.35	25.54	118.37	185.37	8.65	21.99	108.45	196.98	118.09	219.78
Average										129.33	20.22	24.11	122.99	17.98	21.98	125.92	201.31	11.38	22.94	105.81	211.86	119.08	224.64

**Standards :**

<b>Annual</b>	<b>60</b>	<b>20</b>	<b>30</b>	<b>60</b>	<b>20</b>	<b>30</b>	<b>60</b>	<b>20</b>	<b>30</b>	<b>60</b>	<b>50</b>	<b>40</b>	<b>60</b>	<b>50</b>	<b>40</b>	<b>60</b>		<b>50</b>	<b>40</b>	<b>60</b>		<b>60</b>	
<b>24 hours</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>80</b>	<b>80</b>	<b>100</b>		<b>80</b>	<b>80</b>	<b>100</b>		<b>100</b>	

IF- Instrument Failure