



انبعاث ملوثات الهواء أو الماء Emissions of air or water pollutants

Ozone (o3) concentration level in atmosphere 2010-2018

S/N	Region	Years								
		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Western region Jeddah	46	64	76	76	65	62	41	40	31
2	Riyadh				89	96	92	78	44	50
3	Eastern region						66	46	6	19
4	Makkah						53	47	29	28
5	Madinah						76	103	28	26
6	Abha									14
7	Tabuk							46	24	22
8	Qassim						70	80	36	21
9	Hail							32	49	18
Annual allowed limit according to the general system of environment		100								

Carbon monoxide (CO) concentration level 2010-2018

S/N	Region	Years								
		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Western region Jeddah	96	91	72	79	65	32	25	27	25
2	Riyadh				40	42	56	44	19	12
3	Eastern region						11	26	23	11
4	Makkah						24	33	18	10
5	Madinah						6	12	12	13
6	Abha									8
7	Tabuk						28	17	24	14
8	Qassim						9	28	13	12
9	Hail							12	4	10
Annual allowed limit according to the general system of environment		80								

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Sulphur oxides (SO₂) concentration level 2010-2018

S/N	Region	Years								
		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Western region Jeddah	1	1	1	1	2	2	1	1	1
2	Riyadh				2	2	2	2	1	3
3	Eastern region						1	2	1	2
4	Makkah						1	2	1	1
5	Madinah						0	0	1	1
6	Abha									1
7	Tabuk							1	1	1
8	Qassim						1	1	1	1
9	Hail							1	1	2
Annual allowed limit according to the general system of environment		-								

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Nitrogen oxides (NO2) concentration level 2010-2018

S/N	Region	Years								
		2010	2011	2012	2013	2014	2015	2016	2017	2018
1	Western region Jeddah	96	112	103	102	93	45	47	47	63
2	Riyadh				93	100	73	100	64	45
3	Eastern region						106	80	57	40
4	Makkah						89	49	46	38
5	Madinah						77	76	55	46
6	Abha									45
7	Tabuk							61	60	64
8	Qassim						63	55	47	56
9	Hail							46	50	42
Annual allowed limit according to the general system of environment										