

Schadstoff: Ozon (O₃)

AOT 40 in (µg/m³).h (2005 - 2014)

| Schutzziel | Vegetation | | | | | | | | | |
|---------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Bezugszeit | 1h (akkumuliert von Mai bis Juli) | | | | | | | | | |
| Wert | 18000 (µg/m ³).h (gemittelt über 5 Jahre) | | | | | | | | | |
| Wertigkeit | Zielwert (gültig ab 01.01.2010) | | | | | | | | | |
| Jahr | Mittel (2001-2005) | Mittel (2002-2006) | Mittel (2003-2007) | Mittel (2004-2008) | Mittel (2005-2009) | Mittel (2006-2010) | Mittel (2007-2011) | Mittel (2008-2012) | Mittel (2009-2013) | Mittel (2010-2014) |
| Messstation | | | | | | | | | | |
| Bernburg | 10726 | 10726 | 10835 | | | | | | | |
| Bitterfeld-Wolfen | 18114 | 21484 | 21806 | 18827 | 18569 | 18971 | 16010 | 14928 | 13251 | 14252 |
| Brocken | 28662 | 30466 | 28512 | 24566 | 22847 | 20963 | 17676 | 17031 | 16322 | 18205 |
| Burg | 16964 | 19983 | 20594 | 19178 | 18962 | 19418 | 16419 | 15836 | 13772 | 15729 |
| Domäne Bobbe | | | | | | | | 14409 | 13406 | 13558 |
| Goldene Aue (Roßla) | | | | | | | | | 11230 | 11904 |
| Halle/Ost | 14459 | 16776 | 17223 | 15731 | 16108 | | | | | |
| Hettstedt-Industrie | 14447 | 14800 | 14691 | 13010 | 13612 | | | | | |
| Leuna | 15638 | 18460 | 19410 | 17468 | 18335 | 18972 | 15556 | 14242 | 13872 | 15274 |
| Pouch | 17795 | 21314 | 21836 | 19241 | 19242 | | | | | |
| Salzwedel | 11158 | 13451 | 14106 | 13926 | 15067 | 16563 | | | | |
| Schkopau | 13979 | 13979 | 14183 | | | | | | | |
| Unterharz/Friedrichsbrunn | | 20086 | 19719 | 20223 | 19655 | 19819 | 16428 | 15166 | 12958 | 13751 |
| Zartau | 14576 | 18504 | 17625 | 16947 | 17534 | 17981 | 15626 | 15098 | 12066 | 13342 |

Schadstoff: Ozon (O₃)

AOT 40 in (µg/m³).h (2015 - 2024)

| Schutzziel | Vegetation | | | | | | | | | |
|---------------------------|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Bezugszeit | 1h (akkumuliert von Mai bis Juli) | | | | | | | | | |
| Wert | 18000 (µg/m ³).h (gemittelt über 5 Jahre) | | | | | | | | | |
| Wertigkeit | Zielwert (gültig ab 01.01.2010) | | | | | | | | | |
| Jahr | Mittel (2011-2015) | Mittel (2012-2016) | Mittel (2013-2017) | Mittel (2014-2018) | Mittel (2015-2019) | Mittel (2016-2020) | Mittel (2017-2021) | Mittel (2018-2022) | Mittel (2019-2023) | Mittel (2020-2024) |
| Messstation | | | | | | | | | | |
| Bitterfeld/Wolfen | 14074 | 13424 | 13231 | 16780 | 17595 | 15864 | 15262 | 16327 | 13959 | |
| Brockenstation | 17932 | 17578 | 17321 | 19874 | 19587 | 18376 | 17328 | 17760 | 14713 | |
| Burg | 15543 | 15623 | 14598 | 17295 | 16942 | 15165 | 14304 | 15731 | 13420 | |
| Domäne Bobbe | 12982 | 13131 | 12780 | 16194 | 17020 | 15910 | 14991 | 16175 | 13463 | |
| Goldene Aue (Roßla) | 12434 | 11626 | 11349 | 14208 | 14104 | 12736 | 12227 | 12954 | 10718 | |
| Leuna | 15163 | 14997 | 14590 | 17276 | 17231 | 15559 | 14681 | 15375 | 12975 | |
| Unterharz/Friedrichsbrunn | 13337 | 11759 | 11449 | 14547 | 15842 | 15001 | 15083 | 15979 | 13399 | |
| Zartau/Waldmessstation | 12985 | 12187 | 11326 | 12016 | 11467 | 9927 | 9532 | 11370 | 10435 | |