

**Monatsbericht
des Luftmessnetzes
des Umweltbundesamtes**

September 2005



Fachgebiet Messnetz

Monatsmittel für September 2005 [$\mu\text{g}/\text{m}^3$]

| | Schwefeldioxid [$\mu\text{g}/\text{m}^3$] | | Stickstoffdioxid [$\mu\text{g}/\text{m}^3$] | | Ozon [$\mu\text{g}/\text{m}^3$] | | PM10 [$\mu\text{g}/\text{m}^3$] | |
|-------------------------|--|----------|--|----------|--------------------------------------|-----------|--------------------------------------|-----------|
| | M | 5jM | M | 5jM | M | 5jM | M | 5jM |
| Westerland | 0.9 | 1.4 | 6 | 5 | 67 | 74 | - | - |
| Zingst | 1.6 | 2.0 | 9 | 8 | 57 | 59 | 16 | 13 |
| Aukrug | 2 | 2 | 13 | 11 | 40 | 42 | 17 | - |
| Ueckermünde | 3 | 3 | 8 | 7 | 54 | 55 | 16 | 14 |
| Neuglobsow | 1.0 | 1.7 | 2 | 6 | 50 | 49 | 22 | 16 |
| Schorfheide | 3 | 2 | 4 | 5 | 56 | 52 | 16 | 14 |
| Waldhof | 1.3 | 1.4 | 5 | 7 | 55 | 51 | 20 | 16 |
| Falkenberg | 3 | 3 | 9 | 8 | 56 | 55 | 19 | 15 |
| Melpitz | 3 | 3 | 10 | 11 | 47 | 46 | 20 | 18 |
| Lehnmühle | 4 | 4 | 8 | 8 | 59 | 56 | 21 | 17 |
| Lückendorf | 4 | 4 | - | 6 | 68 | 61 | 17 | - |
| Schmücke | 2 | 2 | 7 | 8 | - | 76 | 16 | - |
| Schauinsland | 1.4 | 1.4 | 5 | 5 | 97 | 87 | 19 | 12 |
| Gesamtmittelwert | 2 | 2 | 7 | 7 | 59 | 59 | 18 | 15 |

Alle Werte wurden aus Halbstundenwerten kontinuierlich registrierender Verfahren errechnet. Alle Angaben beziehen sich auf Normkubikmeter bei 1013 hPa und 20 °C

Legende: M: Monatsmittel, 5jM: 5-jähriges Monatsmittel



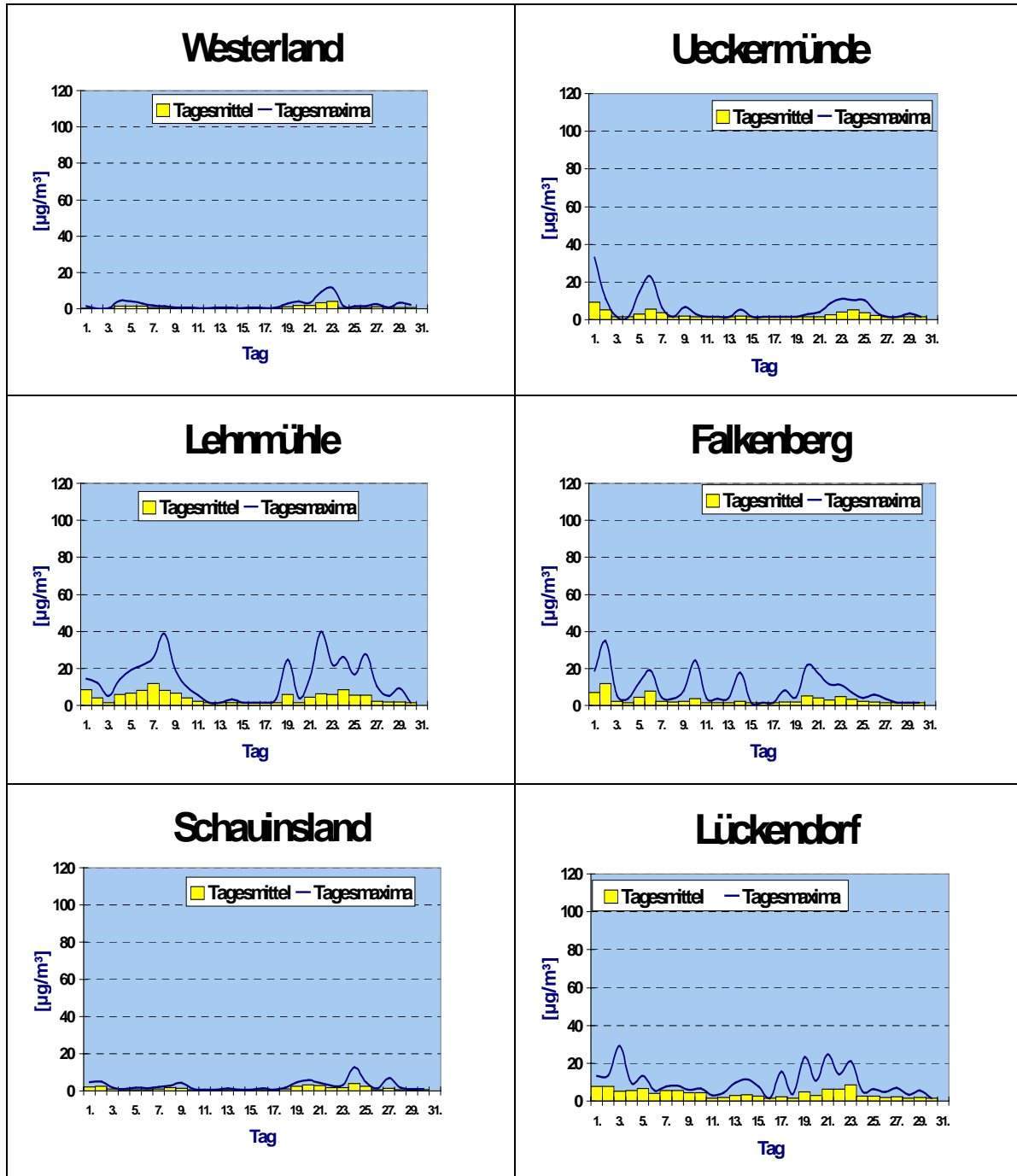
Tages- und Monatsmittel
Schwefeldioxid, September 2005
[µg/m³]

| | Westerland | Zingst | Aukrug | Ueckermün. | Neuglob. | Schorfheide | Waldhof | Falkenberg | Melpitz | Lehnmühle | Lückendorf | Schmücke | Schauinsl. |
|-----|------------|--------|--------|------------|----------|-------------|---------|------------|---------|-----------|------------|----------|------------|
| 1. | 0.4 | 3.3 | 4 | 9 | 3.5 | 6 | 3.9 | 7 | 5 | 9 | 8 | 1.2 | 2.2 |
| 2. | 0.1 | 3.5 | 1 | 5 | 2.7 | 6 | 1.4 | 12 | 2 | 4 | 8 | 0.8 | 2.5 |
| 3. | 0.2 | 2.3 | 1 | 1 | 0.3 | 1 | 0.4 | 2 | 2 | 2 | 5 | 0.5 | 1.2 |
| 4. | 1.3 | 2.1 | 1 | 1 | 0.3 | 2 | 0.8 | 2 | 3 | 6 | 6 | 3.6 | 0.8 |
| 5. | 1.6 | 1.9 | 3 | 3 | 2.4 | 4 | 3.1 | 4 | 3 | 7 | 7 | 1.8 | 0.9 |
| 6. | 1.4 | 2.0 | 2 | 6 | 1.9 | 4 | 2.3 | 8 | 4 | 8 | 4 | 0.9 | 0.8 |
| 7. | 0.8 | 3.2 | 3 | 4 | 1.9 | 3 | 1.3 | 2 | 4 | 12 | 6 | 0.9 | 1.1 |
| 8. | 0.7 | 3.0 | 3 | 1 | 1.2 | 3 | 3.1 | 2 | 3 | 8 | 6 | 1.0 | 1.7 |
| 9. | 0.2 | 2.2 | 1 | 2 | 1.8 | 3 | 2.0 | 2 | 3 | 7 | 4 | 1.4 | 1.3 |
| 10. | 0.5 | 1.3 | 1 | 1 | 0.9 | 3 | 1.0 | 4 | 3 | 4 | 5 | 4.6 | 0.8 |
| 11. | 0.3 | 0.5 | 1 | 1 | 0.3 | 1 | 0.2 | 2 | 1 | 2 | 1 | 0.2 | 0.3 |
| 12. | 0.1 | 1.3 | 1 | 1 | 0.2 | 1 | 0.3 | 2 | 1 | 1 | 2 | 0.1 | 0.4 |
| 13. | 0.3 | 1.3 | 2 | 1 | 0.1 | 1 | 0.6 | 2 | 1 | 1 | 3 | 0.1 | 0.6 |
| 14. | 0.4 | 1.3 | 2 | 2 | 1.4 | 3 | 1.4 | 2 | 3 | 2 | 4 | 0.1 | 0.5 |
| 15. | 0.1 | 0.8 | 2 | 1 | 0.4 | 1 | 0.7 | 1 | 2 | 1 | 3 | - | 0.6 |
| 16. | 0.2 | 0.6 | 1 | 1 | 0.1 | 1 | 0.2 | 1 | 1 | 1 | 1 | 0.1 | 0.6 |
| 17. | 0.1 | 0.8 | 1 | 1 | 0.2 | 1 | 1.3 | 1 | 1 | 1 | 2 | 0.2 | 0.5 |
| 18. | 0.2 | 1.0 | 3 | 1 | 0.2 | 1 | 0.5 | 2 | 3 | 2 | 2 | 1.5 | 1.0 |
| 19. | 1.0 | 2.1 | 4 | 1 | 0.4 | 1 | 0.7 | 2 | 5 | 6 | 5 | 4.5 | 2.5 |
| 20. | 1.9 | 0.5 | 3 | 2 | 1.1 | 2 | 1.0 | 5 | 3 | 2 | 3 | 5.1 | 3.2 |
| 21. | 1.7 | 0.4 | 2 | 2 | 0.3 | 2 | 0.9 | 4 | 4 | 4 | 6 | 6.3 | 2.9 |
| 22. | 3.4 | 1.5 | 3 | 3 | 1.8 | 4 | 2.2 | 3 | 3 | 6 | 6 | 5.9 | 2.0 |
| 23. | 4.0 | 3.6 | 4 | 4 | 2.4 | 5 | 2.8 | 5 | 4 | 6 | 8 | 1.3 | 1.9 |
| 24. | 0.6 | 2.5 | 3 | 5 | 1.4 | 3 | 2.2 | 3 | 3 | 9 | 3 | 2.8 | 4.1 |
| 25. | 0.8 | 2.1 | 2 | 4 | 2.2 | 3 | 1.7 | 2 | 2 | 6 | 3 | 2.0 | 2.4 |
| 26. | 0.7 | 0.7 | 2 | 2 | 0.3 | 2 | 0.8 | 2 | 2 | 6 | 2 | 0.5 | 0.6 |
| 27. | 1.1 | 0.8 | 2 | 1 | 0.5 | 2 | 1.3 | 2 | 2 | 2 | 2 | 0.9 | 1.4 |
| 28. | 0.4 | 0.5 | 2 | 1 | 0.3 | 1 | 0.6 | 1 | 1 | 2 | 2 | 0.4 | 0.7 |
| 29. | 0.8 | 0.3 | 1 | 2 | 0.2 | 2 | 0.7 | 1 | 2 | 2 | 2 | 0.2 | 0.5 |
| 30. | 0.6 | 0.4 | 2 | 1 | 0.2 | 1 | 0.5 | 1 | 1 | 1 | 1 | 0.7 | 0.7 |
| 31. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MW | 0.9 | 1.6 | 2 | 3 | 1.0 | 3 | 1.3 | 3 | 3 | 4 | 4 | 1.7 | 1.4 |
| MX | 4.0 | 3.6 | 4 | 9 | 3.5 | 6 | 3.9 | 12 | 5 | 12 | 8 | 6.3 | 4.1 |
| MW5 | 1.4 | 2.0 | 2 | 3 | 1.7 | 2 | 1.4 | 3 | 3 | 4 | 4 | 1.6 | 1.4 |
| MX5 | 7.1 | 11.3 | 6 | 11 | 11.4 | 12 | 8.0 | 14 | 11 | 22 | 27 | 5.8 | 4.4 |
| 50% | 0.4 | 1.2 | 1 | 1 | 0.3 | 1 | 0.7 | 1 | 1 | 1 | 3 | 0.8 | 0.9 |
| 98% | 4.3 | 5.5 | 8 | 10 | 6.2 | 10 | 5.9 | 16 | 9 | 19 | 13 | 8.5 | 4.5 |

Alle Werte wurden aus Halbstundenwerten kontinuierlich registrierender Verfahren errechnet. Die halbe Nachweisgrenze beträgt 1.4 bzw. 0.1 µg/m³. Die Werte sind auf 20 °C bezogen. **Legende: MW: Monatsmittel, MX: maximales Tagesmittel, MW5: 5-jähriges Monatsmittel, MX5: 5-jähriges maximales Tagesmittel, 50%: Median, 98%: 98 Perzentil.**



Tagesmittel und -maxima
Schwefeldioxid, September 2005 [$\mu\text{g}/\text{m}^3$]
für ausgewählte Stationen aus dem
Messnetz des Umweltbundesamtes





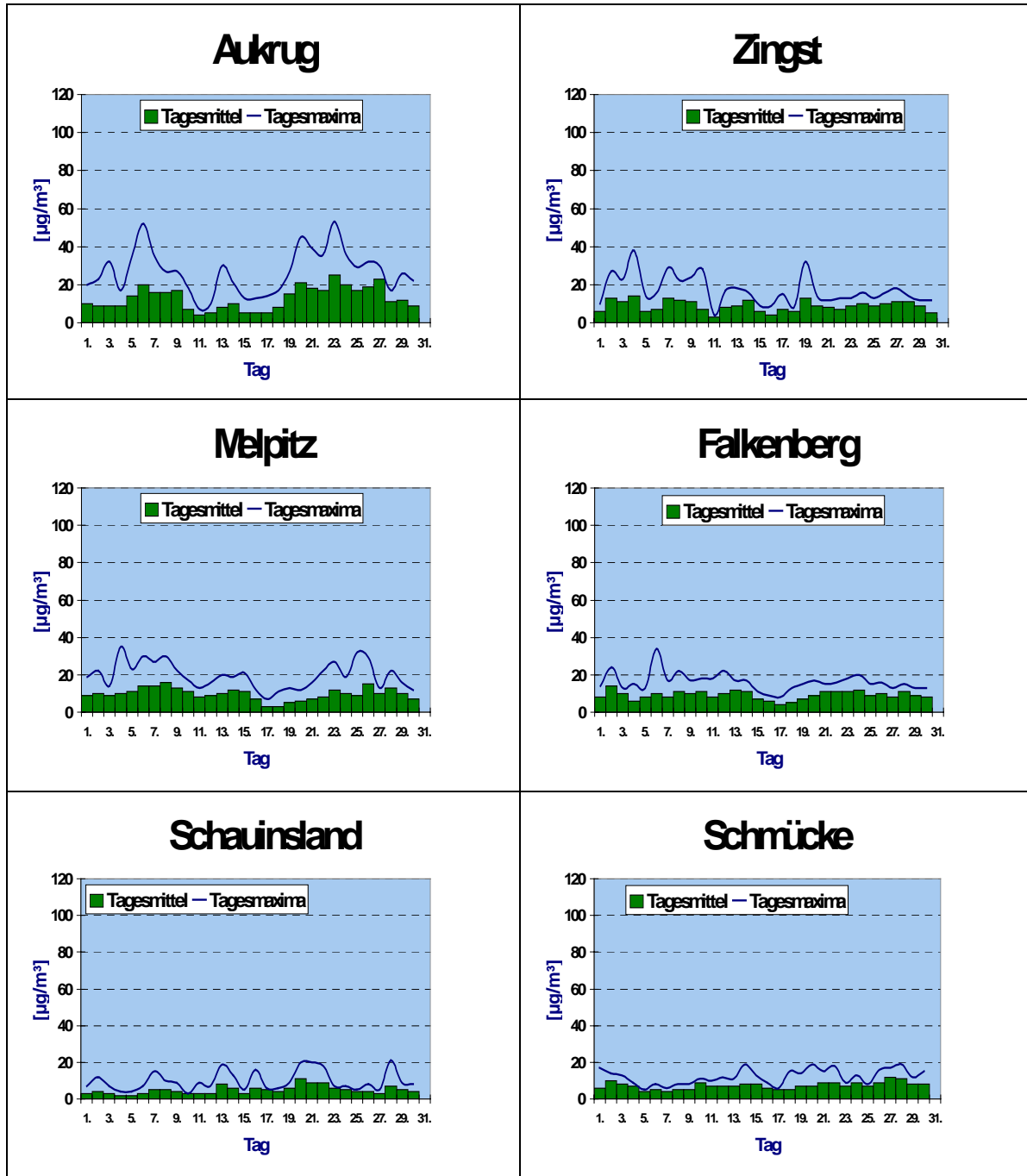
Tages- und Monatsmittel Stickstoffdioxid, September 2005 [$\mu\text{g}/\text{m}^3$]

| | Westerland | Zingst | Aukrug | Uecker-mün. | Neuglob. | Schorfheide | Waldhof | Falkenberg | Melpitz | Lehnmühle | Lückendorf | Schmücke | Schauinsl. |
|-----|------------|--------|--------|-------------|----------|-------------|---------|------------|---------|-----------|------------|----------|------------|
| 1. | 5 | 6 | 10 | 7 | 2 | 5 | 4 | 8 | 9 | 8 | - | 6 | 3 |
| 2. | 2 | 13 | 9 | 10 | 2 | 6 | 5 | 14 | 10 | 11 | - | 10 | 4 |
| 3. | 2 | 11 | 9 | 7 | 1 | 4 | 4 | 10 | 9 | 9 | - | 8 | 3 |
| 4. | 4 | 14 | 9 | 7 | 1 | 3 | 3 | 6 | 10 | 6 | - | 7 | 2 |
| 5. | 9 | 6 | 14 | 9 | 2 | 4 | 4 | 8 | 11 | 9 | - | 4 | 2 |
| 6. | 13 | 7 | 20 | 8 | 2 | 6 | 6 | 10 | 14 | 14 | - | 5 | 3 |
| 7. | 9 | 13 | 16 | 8 | 3 | 8 | 6 | 8 | 14 | 12 | - | 4 | 5 |
| 8. | 4 | 12 | 16 | 13 | 2 | 7 | 6 | 11 | 16 | 9 | - | 5 | 5 |
| 9. | 3 | 11 | 17 | 10 | 2 | 5 | 6 | 10 | 13 | 13 | - | 5 | 4 |
| 10. | 3 | 7 | 7 | 4 | 1 | 4 | 3 | 11 | 11 | 10 | - | 9 | 3 |
| 11. | 2 | 3 | 4 | 3 | 1 | 3 | 2 | 8 | 8 | 7 | - | 7 | 3 |
| 12. | - | 8 | 5 | 5 | 1 | 4 | 5 | 10 | 9 | 7 | - | 7 | 3 |
| 13. | - | 9 | 8 | 9 | 1 | 2 | 5 | 12 | 10 | 6 | - | 7 | 8 |
| 14. | - | 12 | 10 | 10 | 3 | 9 | 10 | 11 | 12 | 7 | 7 | 8 | 6 |
| 15. | - | 6 | 5 | 5 | 1 | 4 | 4 | 7 | 11 | 8 | 8 | 8 | 3 |
| 16. | - | 4 | 5 | 4 | 1 | 2 | 3 | 6 | 7 | 4 | 6 | 6 | 6 |
| 17. | - | 7 | 5 | 6 | 1 | 2 | 4 | 4 | 3 | 2 | 2 | 5 | 5 |
| 18. | - | 6 | 8 | 5 | 1 | 2 | 2 | 5 | 3 | 2 | 2 | 5 | 4 |
| 19. | - | 13 | 15 | 11 | 1 | 2 | 3 | 7 | 5 | 3 | 5 | 7 | 6 |
| 20. | 6 | 9 | 21 | 13 | 1 | 3 | 3 | 9 | 6 | 4 | 5 | 7 | 11 |
| 21. | 7 | 8 | 18 | 10 | 1 | 3 | 4 | 11 | 7 | 5 | 7 | 9 | 9 |
| 22. | 12 | 7 | 17 | 9 | 1 | 3 | 5 | 11 | 8 | 6 | 7 | 9 | 9 |
| 23. | 13 | 9 | 25 | 9 | 2 | 5 | 8 | 11 | 12 | 11 | 7 | 7 | 6 |
| 24. | 6 | 10 | 20 | 11 | 2 | 5 | 9 | 12 | 10 | 13 | 5 | 9 | 5 |
| 25. | 9 | 9 | 17 | 10 | 2 | 3 | 5 | 9 | 9 | 11 | 4 | 7 | 4 |
| 26. | 7 | 10 | 19 | 10 | 2 | 6 | 8 | 10 | 15 | 13 | 6 | 9 | 4 |
| 27. | 8 | 11 | 23 | 10 | 2 | 8 | 11 | 8 | 10 | 6 | 7 | 12 | 3 |
| 28. | 1 | 11 | 11 | 11 | 2 | 7 | 8 | 11 | 13 | 8 | 8 | 11 | 7 |
| 29. | - | 9 | 12 | 10 | 2 | 5 | 7 | 9 | 10 | 8 | 8 | 8 | 5 |
| 30. | - | 5 | 9 | 7 | 1 | 2 | 5 | 8 | 7 | 6 | 5 | 8 | 4 |
| 31. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MW | 6 | 9 | 13 | 8 | 2 | 4 | 5 | 9 | 10 | 8 | - | 7 | 5 |
| MX | 13 | 14 | 25 | 13 | 3 | 9 | 11 | 14 | 16 | 14 | - | 12 | 11 |
| MW5 | 5 | 8 | 11 | 7 | 6 | 5 | 7 | 8 | 11 | 8 | 6 | 8 | 5 |
| MX5 | 28 | 19 | 29 | 15 | 15 | 14 | 20 | 20 | 27 | 21 | 14 | 16 | 10 |
| 50% | 5 | 8 | 11 | 8 | 1 | 4 | 4 | 9 | 9 | 7 | - | 7 | 4 |
| 98% | 17 | 21 | 35 | 20 | 4 | 11 | 12 | 17 | 22 | 22 | - | 15 | 16 |

Alle Werte wurden aus Halbstundenwerten kontinuierlich registrierender Verfahren errechnet. Die halbe Nachweisgrenze beträgt 1.8 bzw. 0.2 $\mu\text{g}/\text{m}^3$. Die Werte sind auf 20 °C bezogen. **Legende:** MW: Monatsmittel, MX: maximales Tagesmittel, MW5: 5-jähriges Monatsmittel, MX5: 5-jähriges maximales Tagesmittel, 50%: Median, 98%: 98 Perzentil.



Tagesmittel und -maxima
Stickstoffdioxid, September 2005 [$\mu\text{g}/\text{m}^3$]
für ausgewählte Stationen aus dem
Messnetz des Umweltbundesamtes





Tages- und Monatsmittel
Ozon, September 2005 [$\mu\text{g}/\text{m}^3$]

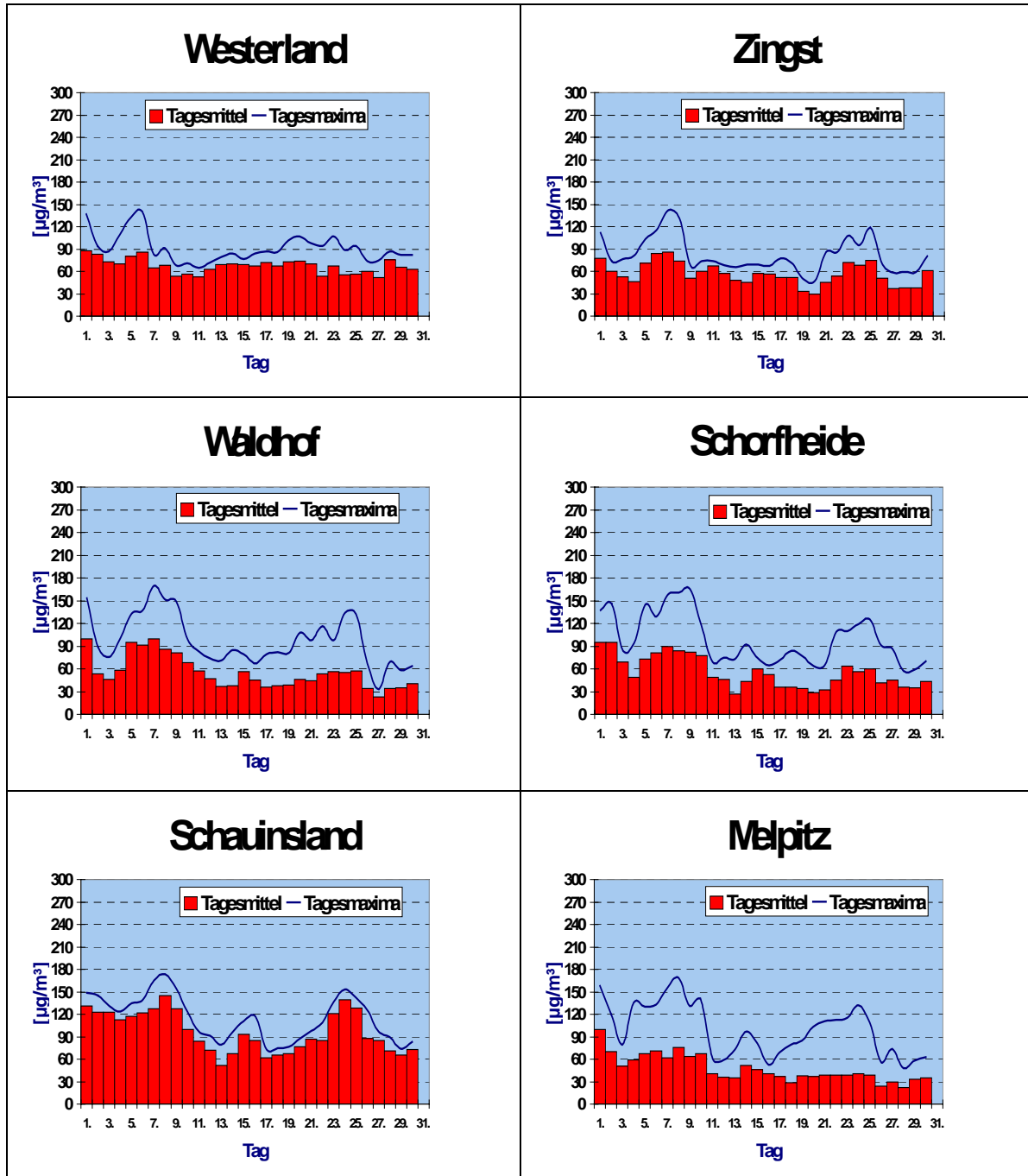
| | Westerland | Zingst | Aukrug | Uecker-mün. | Neuglob. | Schorfheide | Waldhof | Falkenberg | Melpitz | Lehnmühle | Lückendorf | Schmücke | Schauinsl. |
|-------|------------|--------|--------|-------------|----------|-------------|---------|------------|---------|-----------|------------|----------|------------|
| 1. | 88 | 78 | 75 | 78 | 82 | 95 | 100 | 87 | 100 | 103 | 99 | - | 131 |
| 2. | 83 | 60 | 53 | 73 | 84 | 95 | 54 | 76 | 70 | 71 | 98 | - | 123 |
| 3. | 73 | 53 | 40 | 62 | 67 | 69 | 46 | 51 | 51 | 50 | 60 | - | 123 |
| 4. | 70 | 46 | 42 | 49 | 48 | 49 | 58 | 63 | 59 | 67 | 54 | - | 113 |
| 5. | 80 | 71 | 57 | 56 | 65 | 73 | 95 | 83 | 67 | 75 | 70 | - | 117 |
| 6. | 86 | 84 | 52 | 86 | 71 | 81 | 91 | 82 | 71 | 86 | 69 | - | 122 |
| 7. | 65 | 86 | 55 | 92 | 71 | 90 | 100 | 82 | 62 | 85 | 75 | - | 127 |
| 8. | 68 | 74 | 57 | 72 | 73 | 84 | 86 | 83 | 76 | 90 | 87 | - | 145 |
| 9. | 54 | 51 | 24 | 72 | 83 | 82 | 81 | 76 | 64 | 67 | 79 | - | 127 |
| 10. | 56 | 60 | 55 | 66 | 74 | 78 | 68 | 65 | 67 | 49 | 63 | - | 100 |
| 11. | 53 | 67 | 59 | 49 | 51 | 49 | 57 | 46 | 41 | 44 | - | - | 84 |
| 12. | 63 | 57 | 49 | 57 | 49 | 46 | 47 | 39 | 36 | 49 | - | - | 72 |
| 13. | 69 | 48 | 38 | 40 | 32 | 27 | 37 | 36 | 35 | 48 | - | - | 52 |
| 14. | 70 | 45 | 43 | 46 | 42 | 43 | 38 | 42 | 52 | 54 | 62 | - | 67 |
| 15. | 69 | 57 | 44 | 52 | 63 | 60 | 56 | 60 | 46 | 56 | 56 | - | 93 |
| 16. | 67 | 56 | 39 | 47 | 52 | 53 | 45 | 50 | 41 | 50 | 46 | - | 85 |
| 17. | 72 | 52 | 41 | 37 | 37 | 36 | 36 | 46 | 37 | 45 | 51 | - | 62 |
| 18. | 67 | 52 | 33 | 48 | 36 | 36 | 38 | 41 | 29 | 42 | 55 | - | 66 |
| 19. | 73 | 33 | 26 | 35 | 32 | 34 | 39 | 46 | 38 | 55 | 71 | - | 67 |
| 20. | 74 | 30 | 29 | 21 | 24 | 29 | 46 | 54 | 37 | 48 | 73 | - | 77 |
| 21. | 70 | 45 | 31 | 25 | 22 | 32 | 44 | 41 | 39 | 55 | 77 | - | 87 |
| 22. | 54 | 54 | 32 | 43 | 41 | 45 | 54 | 51 | 39 | 57 | 83 | - | 85 |
| 23. | 67 | 72 | 30 | 65 | 53 | 64 | 56 | 64 | 39 | 65 | 89 | - | 121 |
| 24. | 55 | 68 | 23 | 71 | 45 | 56 | 55 | 60 | 41 | 65 | 93 | - | 139 |
| 25. | 56 | 75 | 38 | 75 | 42 | 60 | 57 | 66 | 39 | 71 | 93 | - | 128 |
| 26. | 60 | 51 | 17 | 58 | 36 | 42 | 34 | 49 | 24 | 48 | 66 | - | 88 |
| 27. | 52 | 37 | 11 | 46 | 26 | 45 | 23 | 41 | 30 | 51 | 51 | - | 85 |
| 28. | 76 | 38 | 32 | 32 | 33 | 36 | 34 | 27 | 22 | 36 | 33 | 45 | 71 |
| 29. | 66 | 38 | 27 | 29 | 28 | 35 | 35 | 33 | 33 | 38 | 37 | 53 | 66 |
| 30. | 63 | 61 | 39 | 44 | 39 | 43 | 41 | 39 | 35 | 37 | 50 | 48 | 73 |
| 31. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MW | 67 | 57 | 40 | 54 | 50 | 56 | 55 | 56 | 47 | 59 | 68 | - | 97 |
| MX | 88 | 86 | 75 | 92 | 84 | 95 | 100 | 87 | 100 | 103 | 99 | - | 145 |
| MW5 | 74 | 59 | 42 | 55 | 49 | 52 | 51 | 55 | 46 | 56 | 61 | 76 | 87 |
| MX5 | 121 | 102 | 82 | 96 | 99 | 101 | 112 | 123 | 93 | 127 | 138 | 190 | 163 |
| 50% | 67 | 56 | 36 | 53 | 48 | 54 | 50 | 51 | 40 | 57 | 67 | - | 93 |
| 98% | 109 | 112 | 119 | 114 | 127 | 146 | 146 | 127 | 139 | 124 | 123 | - | 154 |
| 1-Max | 137 | 140 | 136 | 135 | 160 | 164 | 168 | 154 | 168 | 167 | 138 | - | 173 |

Alle Werte wurden aus Halbstundenwerten kontinuierlich registrierender Verfahren errechnet. Die halbe Nachweisgrenze beträgt $1 \mu\text{g}/\text{m}^3$. Die Werte sind auf 20°C bezogen.

Legende: MW: Monatsmittel, MX: maximales Tagesmittel, MW5: 5-jähriges Monatsmittel, MX5: 5-jähriges maximales Tagesmittel, 50%: Median, 98%: 98 Perzentil, 1-Max: monatliche 1-Stunden-Maxima.



Tagesmittel und -maxima
Ozon, September 2005 [$\mu\text{g}/\text{m}^3$]
für ausgewählte Stationen aus dem
Messnetz des Umweltbundesamtes





Tages- und Monatsmittel PM₁₀ September 2005 [µg/m³]

| | Westerland | Zingst | Aukrug | Ueckermün. | Neuglob. | Schorfheide | Waldhof | Falkenberg | Melpitz | Lehnmühle | Lückendorf | Schmücke | Schauinsl. |
|-----|------------|--------|--------|------------|----------|-------------|---------|------------|---------|-----------|------------|----------|------------|
| 1. | - | 21 | - | 18 | 30 | 21 | 33 | 24 | 39 | 40 | 31 | 26 | 32 |
| 2. | - | 25 | - | 24 | 34 | 25 | 31 | 29 | 29 | 39 | 36 | 31 | 43 |
| 3. | - | 14 | - | 11 | 18 | 15 | 14 | 20 | 25 | 31 | 26 | 15 | 39 |
| 4. | - | 10 | - | 8 | 10 | 8 | 10 | 12 | 23 | 23 | 21 | 22 | 28 |
| 5. | - | 13 | - | 15 | 28 | 22 | 27 | 23 | 24 | 31 | 22 | 20 | 23 |
| 6. | - | 26 | - | 24 | 38 | 24 | 28 | 28 | 27 | 25 | 23 | 20 | 16 |
| 7. | - | 34 | - | 31 | 39 | 28 | 30 | 30 | 30 | 34 | 26 | 20 | 25 |
| 8. | - | 21 | - | 30 | 36 | 26 | 33 | 30 | 31 | 26 | 28 | 22 | 30 |
| 9. | - | 15 | 14 | 28 | 36 | 27 | 31 | 29 | 34 | 35 | 23 | 24 | 21 |
| 10. | - | 11 | 15 | 17 | 32 | 27 | 27 | 33 | 34 | 28 | 25 | 34 | 11 |
| 11. | - | 14 | 19 | 14 | 25 | 19 | 24 | 37 | 34 | 20 | 13 | 9 | 4 |
| 12. | - | 11 | 15 | 9 | 17 | 14 | 16 | 17 | 15 | 13 | 13 | 3 | 5 |
| 13. | - | 11 | 11 | 10 | 11 | 10 | 10 | 11 | 13 | 16 | 10 | - | 6 |
| 14. | - | 14 | 24 | 18 | 19 | 14 | 19 | 14 | 15 | 13 | 13 | 11 | 14 |
| 15. | - | 12 | 11 | 17 | 15 | 11 | 16 | 13 | 15 | 16 | 11 | - | 22 |
| 16. | - | 7 | 8 | 3 | 5 | 3 | 5 | 4 | 5 | 5 | 5 | 2 | 18 |
| 17. | - | 5 | 9 | 7 | 5 | 4 | 8 | 5 | 7 | 9 | 5 | 4 | 6 |
| 18. | - | 8 | 12 | 6 | 9 | 4 | 8 | 7 | 8 | 10 | 8 | 5 | 9 |
| 19. | - | 11 | 13 | 10 | 11 | 7 | 10 | 10 | 12 | 13 | 10 | 11 | 15 |
| 20. | - | 9 | 18 | 14 | 13 | 10 | 11 | 13 | 14 | 15 | 14 | 15 | 18 |
| 21. | - | 11 | 18 | 13 | 16 | 11 | 17 | 17 | 22 | 21 | 19 | 22 | 21 |
| 22. | - | 16 | 26 | 18 | 27 | 18 | 26 | 19 | 21 | 17 | 21 | 23 | 22 |
| 23. | - | 26 | 28 | 21 | 33 | 22 | 27 | 27 | 25 | 25 | 25 | 16 | 22 |
| 24. | - | 33 | 42 | 27 | 36 | 25 | 30 | 25 | 23 | 24 | 18 | 23 | 28 |
| 25. | - | 28 | 22 | 26 | 33 | 20 | 29 | 23 | 22 | 24 | 18 | 22 | 25 |
| 26. | - | 17 | 21 | 18 | 20 | 16 | 20 | 16 | 18 | 21 | 22 | 13 | 13 |
| 27. | - | 15 | 15 | 13 | 13 | 10 | 13 | 13 | 13 | 17 | 14 | 11 | 13 |
| 28. | - | 11 | 15 | 9 | 15 | 12 | 13 | 11 | 12 | 11 | 7 | 8 | 13 |
| 29. | - | 9 | 11 | 8 | 11 | 7 | 10 | 15 | 10 | 11 | 7 | 4 | 8 |
| 30. | - | 8 | 14 | 6 | 10 | 8 | 12 | 6 | 8 | 9 | 6 | 8 | 11 |
| 31. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MW | - | 16 | 17 | 16 | 22 | 16 | 20 | 19 | 20 | 21 | 17 | 16 | 19 |
| MX | - | 34 | 42 | 31 | 39 | 28 | 33 | 37 | 39 | 40 | 36 | 34 | 43 |
| MW5 | - | 13 | - | 14 | 16 | 14 | 16 | 15 | 18 | 17 | - | - | 12 |
| MX5 | - | 80 | - | 58 | 51 | 54 | 50 | 52 | 58 | 43 | - | - | 37 |
| 50% | - | 13 | 15 | 14 | 18 | 15 | 19 | 18 | 19 | 19 | 17 | 15 | 17 |
| 98% | - | 36 | 53 | 38 | 44 | 35 | 46 | 43 | 46 | 49 | 41 | 38 | 47 |

Alle Werte wurden aus Halbstundenwerten kontinuierlich registrierender Verfahren errechnet. Die Werte sind auf 0 °C bezogen.

Legende: MW: Monatsmittel, MX: maximales Tagesmittel, MW5: 5-jähriges Monatsmittel, MX5: 5-jähriges maximales Tagesmittel, 50%: Median, 98%: 98 Perzentil.



Tagesmittel und -maxima
PM₁₀, September 2005 [µg/m³]
für ausgewählte Stationen aus dem
Messnetz des Umweltbundesamtes

