

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1966

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | M . | M 0.5 | S . | D . | D 1.8 | F . | S 11.8 | M 4.0 | F 7.5 | M 4.5 | D 4.8 | S 2.0 |
| 2. | D . | D . | S . | M 1.0 | M . | S 5.3 | M 12.3 | D 2.3 | S 9.3 | D 0.8 | F 5.0 | S 3.0 |
| 3. | M 2.8 | F . | M . | D . | D 5.0 | S 4.3 | D 11.0 | F 0.3 | S 8.8 | M 8.5 | S 2.0 | M 4.8 |
| 4. | D 6.0 | S . | D 0.3 | F . | F . | M 4.3 | M 10.5 | S 2.0 | M 9.5 | D 2.5 | S 1.5 | D 0.8 |
| 5. | F 6.8 | S . | M 1.0 | S . | S . | D . | D 5.5 | S 12.0 | D 0.5 | F 5.5 | M 1.3 | M 2.0 |
| 6. | S 0.3 | M . | D . | S . | S . | M 2.0 | F 2.5 | M 9.5 | M 5.3 | S 6.8 | D 7.3 | D . |
| 7. | S 3.8 | D 1.3 | F 4.0 | M . | M 3.5 | D 0.5 | S 6.5 | D 5.8 | D 0.8 | S 7.3 | M 2.3 | F 1.0 |
| 8. | M 5.3 | M 0.8 | S 1.3 | D . | D . | F 5.8 | S 4.3 | M 7.8 | F 2.5 | M . | D 7.5 | S 5.5 |
| 9. | D 5.0 | D 2.0 | S 2.8 | M . | M 4.3 | S . | M 4.5 | D 3.3 | S 0.8 | D 4.3 | F 1.3 | S 2.0 |
| 10. | M 4.5 | F . | M . | D . | D 4.0 | S 5.3 | D 5.5 | F 11.3 | S 0.5 | M 5.3 | S 7.0 | M . |
| 11. | D . | S . | D . | F . | F 0.3 | M 1.0 | M 4.5 | S 10.0 | M 2.3 | D 2.8 | S 6.8 | D . |
| 12. | F . | S 3.3 | M . | S . | S 1.3 | D 5.8 | D 0.3 | S 8.0 | D 0.5 | F 3.3 | M 7.3 | M 4.5 |
| 13. | S 6.5 | M . | D 1.8 | S . | S . | M . | F 7.8 | M 4.3 | M 1.8 | S 9.3 | D 7.3 | D . |
| 14. | S 5.0 | D . | F 4.0 | M . | M 2.8 | D . | S 10.5 | D 7.3 | D 1.5 | S 9.8 | M 6.3 | F 3.3 |
| 15. | M 0.5 | M . | S . | D . | D 4.8 | F 1.0 | S 7.3 | M 6.3 | F 5.5 | M 9.8 | D 3.0 | S 4.0 |
| 16. | D 6.0 | D . | S . | M 1.3 | M 3.3 | S . | M 10.0 | D 4.3 | S 3.3 | D 5.8 | F 4.8 | S 3.8 |
| 17. | M 2.3 | F 0.5 | M . | D 0.5 | D 2.0 | S . | D 9.5 | F 8.8 | S 1.0 | M 8.3 | S 1.5 | M 0.5 |
| 18. | D . | S . | D . | F . | F . | M . | M 7.5 | S 6.0 | M 5.5 | D 11.0 | S 4.0 | D 6.0 |
| 19. | F . | S . | M . | S . | S . | D . | D 2.5 | S 5.0 | D 1.3 | F 10.5 | M 3.5 | M 0.5 |
| 20. | S . | M . | D 4.0 | S . | S 8.0 | M 1.8 | F 4.8 | M 6.8 | M 2.3 | S 11.0 | D 9.3 | D 2.8 |
| 21. | S . | D . | F 5.5 | M . | M 8.8 | D 0.8 | S 10.5 | D 3.8 | D . | S 9.8 | M 9.8 | F 1.5 |
| 22. | M . | M . | S . | D . | D 0.8 | F 3.3 | S 5.8 | M 6.0 | F . | M 9.3 | D 8.8 | S . |
| 23. | D 3.3 | D . | S . | M 6.3 | M 0.3 | S 3.8 | M 11.0 | D 7.5 | S 8.0 | D . | F 6.8 | S 0.8 |
| 24. | M . | F . | M . | D 7.0 | D . | S . | D 10.0 | F 2.8 | S 8.5 | M 4.3 | S . | M . |
| 25. | D . | S . | D . | F 3.5 | F 2.3 | M . | M 6.5 | S 7.8 | M 10.0 | D 4.3 | S . | D . |
| 26. | F . | S . | M 2.0 | S . | S 1.8 | D 9.3 | D 0.3 | S . | D 9.0 | F 5.8 | M . | M 0.5 |
| 27. | S 3.8 | M 0.8 | D . | S 4.8 | S 1.8 | M 7.0 | F 3.5 | M 3.3 | M 2.3 | S . | D 1.5 | D 7.5 |
| 28. | S . | D . | F . | M 5.0 | M 1.0 | D 3.0 | S 9.0 | D . | D 3.3 | S 3.3 | M . | F . |
| 29. | M . | M 0.5 | S . | D . | D . | F 4.0 | S 9.8 | M . | F 3.8 | M 1.5 | D . | S 6.5 |
| 30. | D . | D 4.0 | S . | M 2.5 | S 10.3 | M 8.8 | M 8.8 | D 1.5 | S 2.0 | D 5.8 | F 4.0 | S 6.8 |
| 31. | | F . | M . | | D . | | D 6.8 | | S 5.8 | M 3.8 | | M 0.3 |
| Monats-Summen | 61.9 | 13.7 | 26.7 | 29.4 | 60.4 | 78.6 | 221.1 | 157.8 | 123.2 | 175.0 | 124.7 | 70.4 |
| -Summe | 61.9 | 75.6 | 102.3 | 131.7 | 192.1 | 270.7 | 491.8 | 649.6 | 772.8 | 947.8 | 1072.5 | 1142.9 |

Neuenkirchen-Sankt_Arnold WWJahr 1966
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h]

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1967

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 6.5 | D . | S . | M 0.3 | M 1.3 | S 6.8 | M 0.5 | D . | S 6.8 | D 3.5 | F 1.5 | S 2.5 |
| 2. | M 4.3 | F . | M 0.8 | D . | D 8.3 | S 5.0 | D . | F . | S 11.0 | M 8.8 | S . | M 5.5 |
| 3. | D 0.8 | S . | D 0.5 | F . | F 0.8 | M 2.8 | M 4.8 | S 6.3 | M 10.8 | D 4.0 | S 0.8 | D 2.8 |
| 4. | F 2.5 | S . | M 1.3 | S . | S 0.5 | D 5.8 | D 7.0 | S 4.5 | D 2.3 | F 6.5 | M 3.5 | M 5.5 |
| 5. | S . | M 1.5 | D 0.3 | S 1.3 | S 1.0 | M 2.0 | F 10.8 | M 7.8 | M 3.8 | S 9.5 | D 5.8 | D 3.5 |
| 6. | S 0.5 | D 1.8 | F . | M . | M . | D 1.0 | S 10.8 | D 6.5 | D 5.8 | S 7.0 | M 3.5 | F 1.2 |
| 7. | M 6.0 | M . | S 2.3 | D . | D 1.3 | F . | S 1.0 | M 7.3 | F 10.3 | M 5.0 | D 3.5 | S 2.3 |
| 8. | D 2.3 | D . | S . | M 0.3 | M 7.3 | S . | M 8.0 | D 3.5 | S 2.8 | D 8.0 | F 8.3 | S . |
| 9. | M 0.3 | F . | M 0.3 | D 4.3 | D 5.3 | S 0.3 | D 10.8 | F 10.0 | S 1.8 | M 10.8 | S 8.5 | M 1.3 |
| 10. | D . | S 2.8 | D 3.3 | F . | F . | M 6.5 | M 7.5 | S 4.3 | M 5.0 | D 0.8 | S 5.5 | D . |
| 11. | F 5.0 | S 0.3 | M . | S 0.3 | S 2.8 | D 0.3 | D 11.5 | S 2.8 | D 11.0 | F 4.3 | M 5.5 | M . |
| 12. | S . | M . | D . | S 2.0 | S 3.0 | M 7.3 | F 9.8 | M 6.0 | M 11.5 | S 1.8 | D 4.3 | D 1.3 |
| 13. | S . | D . | F . | M 5.8 | M 4.0 | D 6.0 | S 5.5 | D 8.3 | D 11.3 | S . | M 2.5 | F 3.0 |
| 14. | M 1.5 | M . | S . | D 5.8 | D 3.5 | F 9.8 | S 3.3 | M 10.5 | F 10.3 | M 3.8 | D . | S 0.5 |
| 15. | D . | D 4.0 | S 1.5 | M 7.8 | M 2.0 | S 6.8 | M 9.0 | D 5.3 | S 4.3 | D 0.8 | F . | S 5.8 |
| 16. | M . | F . | M . | D 7.8 | D 4.5 | S 10.5 | D 5.8 | F 5.5 | S 0.5 | M 3.0 | S 4.8 | M 3.0 |
| 17. | D . | S . | D . | F 2.5 | F 8.0 | M 2.8 | M 4.8 | S 10.5 | M 4.3 | D . | S 4.0 | D 3.0 |
| 18. | F 1.0 | S . | M 5.3 | S 2.0 | S 0.8 | D 8.0 | D 5.0 | S 5.0 | D 9.3 | F 7.8 | M 2.5 | M . |
| 19. | S 0.8 | M . | D . | S 5.5 | S 1.0 | M 8.5 | F 5.5 | M 7.3 | M 10.5 | S 6.3 | D 4.0 | D 5.8 |
| 20. | S . | D . | F 2.3 | M . | M 2.3 | D 0.3 | S . | D 8.0 | D 7.5 | S 1.3 | M 1.3 | F 6.8 |
| 21. | M . | M 2.5 | S . | D 1.8 | D 0.3 | F 0.3 | S 8.0 | M 5.8 | F 5.0 | M 4.5 | D 4.3 | S 4.3 |
| 22. | D . | D 0.3 | S . | M 1.8 | M . | S 5.8 | M 6.5 | D 9.0 | S 5.0 | D . | F . | S 8.0 |
| 23. | M . | F . | M 0.8 | D . | D . | S 7.0 | D 1.3 | F 5.0 | S 1.0 | M 2.0 | S 1.5 | M 1.3 |
| 24. | D . | S . | D . | F 0.3 | F . | M 3.3 | M 0.5 | S 1.5 | M 7.5 | D 9.8 | S 6.0 | D 0.5 |
| 25. | F . | S 1.0 | M . | S 7.5 | S 9.3 | D 8.0 | D 3.3 | S 5.5 | D 7.8 | F 1.8 | M 1.3 | M 0.5 |
| 26. | S . | M . | D . | S 1.5 | S 6.0 | M 10.8 | F 5.5 | M 8.8 | M 6.5 | S 9.0 | D 4.0 | D 3.3 |
| 27. | S . | D . | F 0.5 | M 0.8 | M 4.8 | D 11.0 | S 6.5 | D 7.0 | D 9.0 | S 6.5 | M 3.3 | F 6.3 |
| 28. | M . | M . | S . | D 1.0 | D 3.0 | F 11.0 | S 11.5 | M . | F 10.0 | M 4.5 | D 8.3 | S . |
| 29. | D . | D . | S . | M 1.3 | M 1.3 | S 7.8 | M 7.8 | D 5.5 | S 8.3 | D 8.5 | F 8.0 | S 4.0 |
| 30. | M 1.3 | F . | M . | D 1.5 | D 1.5 | S 11.3 | D 3.0 | F 2.3 | S 3.0 | M 3.5 | S 3.5 | M . |
| 31. | | S 1.0 | D . | | F 1.0 | | M 1.3 | | M 0.8 | D 3.8 | | D 2.5 |
| Monats-Summen | 32.8 | 15.2 | 19.2 | 60.4 | 84.9 | 166.8 | 176.6 | 169.8 | 204.8 | 146.9 | 110.0 | 84.5 |
| -Summe | 32.8 | 48.0 | 67.2 | 127.6 | 212.5 | 379.3 | 555.9 | 725.7 | 930.5 | 1077.4 | 1187.4 | 1271.9 |

Neuenkirchen-Sankt_Arnold WWJahr 1967
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1968

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | M . | F . | M 0.3 | D . | F . | M 3.3 | M 6.0 | S 12.0 | M 8.8 | D 11.0 | S . | D 2.8 |
| 2. | D . | S . | D . | F . | S 5.0 | D 1.5 | D 3.5 | S 11.0 | D 10.5 | F 0.8 | M 3.0 | M 1.0 |
| 3. | F 4.5 | S . | M 0.3 | S . | S 8.0 | M 2.5 | F 4.8 | M 3.0 | M 11.0 | S . | D 3.0 | D . |
| 4. | S 0.5 | M . | D 0.5 | S . | M 6.3 | D 6.0 | S 2.5 | D 5.0 | D 2.5 | S 2.0 | M 5.3 | F . |
| 5. | S 2.8 | D 0.3 | F 2.5 | M . | D . | F 5.5 | S 3.0 | M 3.3 | F 7.5 | M 4.5 | D . | S . |
| 6. | M 0.3 | M . | S . | D . | M . | S 0.5 | M 4.5 | D 4.0 | S 6.0 | D 7.0 | F 6.0 | S 2.0 |
| 7. | D 0.5 | D . | S . | M 5.8 | D . | S 0.3 | D 0.3 | F 1.5 | S 3.0 | M . | S 6.5 | M . |
| 8. | M 6.5 | F 1.5 | M 1.0 | D 0.8 | F 0.3 | M 1.5 | M 4.0 | S 4.8 | M 11.0 | D 4.5 | S . | D 1.3 |
| 9. | D 5.8 | S . | D 0.8 | F 1.3 | S 3.0 | D 5.0 | D 2.5 | S 2.5 | D 4.8 | F . | M 5.8 | M 0.3 |
| 10. | F 0.3 | S 0.8 | M 1.3 | S . | S 0.3 | M 8.3 | F 3.8 | M 4.8 | M 6.3 | S 3.8 | D 6.3 | D 0.5 |
| 11. | S 5.3 | M . | D . | S . | M . | D 10.5 | S 4.5 | D 9.5 | D . | S 8.5 | M 9.5 | F . |
| 12. | S . | D . | F . | M 1.3 | D 3.0 | F 6.8 | S 0.5 | M 10.5 | F 3.0 | M 3.0 | D 9.5 | S 3.0 |
| 13. | M 0.3 | M . | S 2.5 | D 4.0 | M 4.8 | S 8.0 | M 1.8 | D 13.0 | S 8.0 | D 8.5 | F 2.0 | S . |
| 14. | D 4.3 | D . | S . | M 0.3 | D . | S 2.0 | D 2.3 | F 8.5 | S 2.0 | M 3.0 | S 4.8 | M 3.0 |
| 15. | M . | F . | M . | D . | F 4.3 | M 10.5 | M 8.3 | S 9.0 | M 3.0 | D 3.5 | S 1.5 | D 7.5 |
| 16. | D . | S . | D 1.3 | F 0.5 | S . | D 8.0 | D . | S 2.5 | D 6.0 | F 4.3 | M . | M 1.0 |
| 17. | F 1.8 | S 3.0 | M . | S 4.0 | S 1.0 | M 8.8 | F 2.0 | M 6.5 | M 3.0 | S 3.5 | D 1.8 | D 0.8 |
| 18. | S 5.0 | M 0.3 | D 0.3 | S . | M 4.0 | D 8.0 | S 6.0 | D 1.3 | D 8.0 | S 5.0 | M . | F 1.3 |
| 19. | S 4.0 | D 0.3 | F . | M 1.0 | D 2.5 | F 9.0 | S 1.3 | M 2.0 | F 8.0 | M 4.0 | D 0.3 | S . |
| 20. | M . | M 1.0 | S . | D . | M 3.3 | S 9.5 | M 6.5 | D 7.0 | S 1.5 | D 6.8 | F 3.5 | S 4.3 |
| 21. | D 5.5 | D 3.0 | S 5.3 | M 6.0 | D 0.5 | S 9.5 | D 1.0 | F . | S 4.5 | M 1.3 | S . | M 7.3 |
| 22. | M 4.0 | F . | M 1.3 | D . | F 0.5 | M 9.3 | M 2.0 | S 2.0 | M 4.0 | D 8.8 | S 7.5 | D 5.0 |
| 23. | D . | S . | D . | F . | S . | D 7.5 | D 2.0 | S 4.5 | D 0.5 | F 6.0 | M 0.8 | M 7.0 |
| 24. | F . | S . | M 1.5 | S . | S 0.3 | M 2.5 | F 2.0 | M 8.0 | M . | S 10.0 | D 1.8 | D 0.5 |
| 25. | S . | M . | D 1.5 | S . | M 10.0 | D 2.5 | S 9.0 | D 4.5 | D 6.8 | S 9.5 | M 4.5 | F 3.8 |
| 26. | S . | D . | F . | M 5.8 | D 2.5 | F 7.5 | S 10.5 | M 2.0 | F 1.2 | M 9.0 | D . | S 6.5 |
| 27. | M . | M . | S 2.3 | D 6.5 | M 5.0 | S 6.8 | M . | D 7.8 | S 6.0 | D 8.0 | F . | S . |
| 28. | D . | D . | S . | M 2.3 | D 9.0 | S 10.5 | D 1.0 | F 0.5 | S 7.5 | M 0.3 | S 6.5 | M . |
| 29. | M . | F . | M 0.3 | D . | F 9.0 | M 0.5 | M 10.0 | S 0.5 | M 7.5 | D 5.0 | S 0.5 | D 1.5 |
| 30. | D . | S . | D . | S . | S 9.5 | D 2.3 | D 2.0 | S 3.3 | D 7.0 | F . | M 4.0 | M 4.0 |
| 31. | | S . | M 1.5 | | S 9.3 | | F 13.0 | | M 11.0 | S 2.8 | | D 4.3 |
| Monats-Summen | 51.4 | 10.2 | 24.5 | 39.6 | 101.4 | 174.4 | 120.6 | 154.8 | 169.9 | 144.4 | 94.4 | 68.7 |
| -Summe | 51.4 | 61.6 | 86.1 | 125.7 | 227.1 | 401.5 | 522.1 | 676.9 | 846.8 | 991.2 | 1085.6 | 1154.3 |

Neuenkirchen-Sankt_Arnold WWJahr 1968
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1969

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | F 6.0 | S . | M . | S 2.8 | S . | D 0.5 | D 7.5 | S 4.0 | D 1.3 | F 4.8 | M 0.8 | M 8.3 |
| 2. | S 0.3 | M . | D . | S 4.0 | S . | M 2.8 | F . | M . | M 6.5 | S 11.3 | D 0.3 | D 6.8 |
| 3. | S 1.5 | D . | F . | M 3.0 | M 6.5 | D 5.3 | S 5.8 | D 4.8 | D 6.0 | S 9.5 | M 1.5 | F . |
| 4. | M . | M . | S . | D 4.3 | D 1.3 | F 8.3 | S 2.5 | M 1.5 | F 1.3 | M 4.0 | D 4.3 | S 0.3 |
| 5. | D 2.5 | D . | S . | M 2.3 | M 7.8 | S 10.5 | M 3.3 | D 4.3 | S 12.5 | D 9.5 | F 3.5 | S 2.0 |
| 6. | M 3.8 | F . | M . | D . | D 7.3 | S 11.0 | D 1.0 | F 7.0 | S 7.3 | M 8.0 | S 10.5 | M 5.5 |
| 7. | D . | S . | D . | F 1.3 | F 8.8 | M 10.8 | M . | S 1.3 | M 4.0 | D 6.5 | S 5.0 | D 7.0 |
| 8. | F . | S . | M 3.5 | S 1.0 | S 1.3 | D 10.8 | D 2.5 | S 10.3 | D 1.3 | F 8.3 | M 9.3 | M 0.3 |
| 9. | S . | M . | D . | S 2.8 | S 7.5 | M 10.5 | F 3.3 | M 11.8 | M 2.0 | S 11.0 | D 9.5 | D 5.0 |
| 10. | S . | D 1.0 | F . | M 0.3 | M 3.8 | D 9.5 | S 4.5 | D 11.3 | D 4.5 | S 11.5 | M 5.5 | F 7.3 |
| 11. | M . | M . | S 1.3 | D 4.0 | D 2.0 | F 5.3 | S 2.0 | M 13.3 | F 4.5 | M 11.5 | D 0.8 | S 8.0 |
| 12. | D . | D 2.3 | S . | M . | M . | S . | M 1.5 | D 12.0 | S 1.8 | D 10.8 | F 8.5 | S 7.5 |
| 13. | M 0.8 | F . | M . | D . | D . | S 2.0 | D 10.8 | F 12.8 | S 8.5 | M 8.5 | S 9.5 | M 6.8 |
| 14. | D 6.0 | S 2.0 | D . | F 3.5 | F . | M 7.0 | M 9.5 | S 10.0 | M 5.0 | D 2.3 | S 9.5 | D 1.5 |
| 15. | F 2.5 | S 4.8 | M 3.5 | S 3.0 | S . | D 9.3 | D 6.8 | S 3.8 | D 1.0 | F 6.0 | M 6.5 | M 6.8 |
| 16. | S 4.3 | M . | D 0.3 | S . | S . | M . | F 5.8 | M 5.8 | M 12.8 | S . | D 6.0 | D 3.8 |
| 17. | S 0.5 | D 0.5 | F 0.5 | M . | M . | D 6.3 | S 6.0 | D 7.0 | D 10.3 | S 0.3 | M . | F 5.5 |
| 18. | M . | M 2.8 | S . | D . | D . | F 5.8 | S 2.0 | M 7.3 | F 4.5 | M 1.8 | D 0.3 | S 8.3 |
| 19. | D . | D . | S 1.0 | M . | M . | S 5.5 | M 0.8 | D 3.0 | S 4.8 | D 0.5 | F 9.0 | S 6.5 |
| 20. | M . | F 2.3 | M . | D . | D 2.3 | S 2.8 | D 0.3 | F 6.5 | S 10.3 | M 0.8 | S 9.5 | M 6.5 |
| 21. | D . | S . | D . | F . | F 4.3 | M 7.3 | M 1.8 | S 7.5 | M 8.0 | D . | S 6.0 | D 6.8 |
| 22. | F . | S . | M 0.3 | S 1.0 | S 9.8 | D 4.3 | D 5.0 | S 4.0 | D 1.5 | F 3.5 | M . | M 2.0 |
| 23. | S 2.3 | M . | D . | S 6.8 | S 6.5 | M 7.5 | F 11.0 | M 9.0 | M 7.5 | S 3.5 | D 6.3 | D 0.5 |
| 24. | S . | D . | F 1.0 | M 4.5 | M 0.5 | D . | S 9.5 | D 1.8 | D 11.0 | S 7.8 | M 8.8 | F . |
| 25. | M 5.0 | M . | S . | D . | D . | F 3.5 | S 7.5 | M 2.8 | F 6.3 | M 3.0 | D 8.3 | S 2.5 |
| 26. | D . | D . | S . | M . | M 4.0 | S 7.3 | M 3.3 | D . | S 1.5 | D 3.8 | F 1.8 | S 0.8 |
| 27. | M . | F 1.5 | M . | D . | D 0.8 | S . | D 4.5 | F . | S 0.8 | M 0.5 | S 0.3 | M 1.5 |
| 28. | D . | S . | D . | F . | F 6.8 | M 4.8 | M 7.5 | S 2.8 | M 2.5 | D 2.0 | S 4.3 | D 0.5 |
| 29. | F 5.5 | S . | M 0.3 | S 1.5 | D 4.5 | D 4.5 | D 2.3 | S 6.8 | D 6.8 | F 3.3 | M 9.0 | M 1.0 |
| 30. | S . | M . | D 1.0 | S 8.5 | M 10.8 | F 7.0 | M . | M 8.3 | S 6.3 | D 1.3 | D 1.0 | D 1.0 |
| 31. | | D . | F . | | M . | | S 2.0 | | D 3.8 | S 0.5 | | F 2.5 |
| Monats-Summen | 41.0 | 17.2 | 12.7 | 44.6 | 91.3 | 174.0 | 137.3 | 172.5 | 168.2 | 161.1 | 155.9 | 122.8 |
| -Summe | 41.0 | 58.2 | 70.9 | 115.5 | 206.8 | 380.8 | 518.1 | 690.6 | 858.8 | 1019.9 | 1175.8 | 1298.6 |

Neuenkirchen-Sankt_Arnold WWJahr 1969
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1970

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | S . | M . | D . | S 6.8 | S 2.5 | M 2.3 | F 6.3 | M 5.3 | M 1.3 | S 8.8 | D 4.8 | D 0.3 |
| 2. | S . | D . | F . | M 5.8 | M . | D . | S 3.3 | D 10.5 | D 0.3 | S 8.3 | M 6.5 | F 5.5 |
| 3. | M . | M . | S . | D . | D 3.8 | F 7.3 | S 0.8 | M 11.5 | F 5.0 | M 8.3 | D 7.8 | S 4.5 |
| 4. | D . | D . | S . | M . | M 2.3 | S 6.3 | M . | D 6.8 | S 2.8 | D 6.0 | F 2.3 | S 2.3 |
| 5. | M . | F 3.8 | M 0.3 | D . | D 3.3 | S 1.5 | D 5.5 | F 12.3 | S 0.3 | M 9.3 | S 0.8 | M 1.3 |
| 6. | D 5.0 | S . | D . | F 0.3 | F . | M . | M 8.0 | S 8.0 | M 3.0 | D 11.3 | S 6.0 | D . |
| 7. | F 0.3 | S . | M . | S 5.3 | S 4.8 | D . | D 8.0 | S 12.3 | D 4.0 | F 0.8 | M 4.5 | M 1.3 |
| 8. | S . | M . | D . | S . | S 1.8 | M 6.0 | F 10.0 | M 12.8 | M 13.5 | S 3.5 | D 9.3 | D . |
| 9. | S 0.5 | D . | F . | M 3.8 | M . | D 2.8 | S 10.8 | D 12.3 | D 9.3 | S . | M 3.0 | F 1.8 |
| 10. | M . | M . | S . | D . | D 5.8 | F 3.5 | S 7.8 | M 10.8 | F 7.3 | M . | D 1.8 | S . |
| 11. | D 1.8 | D . | S . | M . | M . | S . | M 3.3 | D 11.0 | S 8.8 | D 0.3 | F . | S 4.0 |
| 12. | M . | F . | M . | D 0.8 | D 1.0 | S 2.5 | D 5.8 | F 12.3 | S 4.5 | M 6.8 | S 0.8 | M 5.3 |
| 13. | D 3.5 | S . | D 1.0 | F . | F 6.3 | M 5.5 | M 6.3 | S 13.5 | M 9.0 | D 6.5 | S 2.5 | D 2.5 |
| 14. | F 0.3 | S . | M 0.5 | S . | S . | D 2.0 | D 3.8 | S 11.3 | D 10.8 | F 10.5 | M 4.8 | M . |
| 15. | S 2.5 | M . | D 4.8 | S 0.8 | S 5.5 | M 1.0 | F 10.0 | M 1.0 | M . | S 2.0 | D . | D . |
| 16. | S 2.3 | D . | F . | M 2.5 | M 2.0 | D 0.8 | S 5.8 | D 7.3 | D 3.3 | S 8.8 | M 2.5 | F 7.5 |
| 17. | M 2.5 | M . | S . | D . | D . | F . | S . | M 5.3 | F 1.0 | M 0.8 | D 0.3 | S 7.3 |
| 18. | D 1.5 | D . | S . | M . | M . | S 3.0 | M 2.8 | D 13.0 | S 1.5 | D 5.8 | F 0.3 | S 7.0 |
| 19. | M 2.5 | F . | M 1.8 | D . | D 3.5 | S 3.5 | D 9.5 | F 14.0 | S 2.0 | M 7.3 | S 8.8 | M 3.3 |
| 20. | D . | S . | D . | F . | F 3.3 | M 2.0 | M 1.5 | S 12.5 | M . | D 3.3 | S 6.3 | D 1.0 |
| 21. | F 4.3 | S 1.5 | M 4.0 | S 1.5 | S . | D 6.0 | D 4.5 | S 8.0 | D 0.3 | F 2.3 | M 5.5 | M 4.5 |
| 22. | S . | M . | D 4.8 | S 0.5 | S 3.3 | M . | F 2.5 | M 11.5 | M 4.5 | S 4.8 | D 0.8 | D 4.5 |
| 23. | S . | D . | F 0.3 | M 0.5 | M 4.3 | D 0.5 | S 7.3 | D 6.5 | D 8.0 | S . | M 8.8 | F 4.8 |
| 24. | M . | M . | S 1.0 | D 1.5 | D 8.0 | F . | S 2.5 | M 2.3 | F 6.3 | M 3.5 | D 4.5 | S 7.3 |
| 25. | D . | D . | S . | M 0.8 | M 1.0 | S 5.8 | M 7.0 | D 1.3 | S 3.0 | D 6.0 | F 6.3 | S . |
| 26. | M . | F . | M . | D 0.5 | D 5.0 | S 1.0 | D 5.8 | F 8.3 | S 3.8 | M 5.0 | S 6.3 | M . |
| 27. | D 0.3 | S 0.5 | D . | F 0.5 | F 7.0 | M 3.5 | M 5.0 | S 10.8 | M 0.5 | D 8.8 | S 2.3 | D . |
| 28. | F . | S . | M . | S . | S 4.5 | D 3.0 | D . | S 8.0 | D 2.5 | F 8.5 | M 5.0 | M 5.3 |
| 29. | S 1.5 | M . | D . | S . | S 4.5 | M 6.5 | F 6.8 | M . | M 3.5 | S 7.8 | D 8.5 | D . |
| 30. | S 2.5 | D . | F . | M . | M 4.3 | D 5.8 | S 3.8 | D 0.3 | D 4.8 | S 9.0 | M 8.8 | F . |
| 31. | | M . | S . | | D . | | S 3.5 | | F 9.8 | M 8.0 | | S . |
| Monats-Summen | 31.3 | 5.8 | 18.5 | 31.9 | 87.8 | 82.1 | 158.0 | 260.8 | 134.7 | 172.1 | 129.9 | 81.3 |
| -Summe | 31.3 | 37.1 | 55.6 | 87.5 | 175.3 | 257.4 | 415.4 | 676.2 | 810.9 | 983.0 | 1112.9 | 1194.2 |

Neuenkirchen-Sankt_Arnold WWJahr 1970
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet --: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1971

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | S . | D 0.3 | F . | M 5.5 | M 3.0 | D . | S 12.3 | D 12.0 | D 6.8 | S 8.0 | M 1.8 | F 2.5 |
| 2. | M 1.0 | M . | S . | D 0.8 | D . | F 8.0 | S 13.0 | M 9.5 | F 10.5 | M 12.5 | D 2.0 | S 6.3 |
| 3. | D . | D . | S . | M . | M 5.0 | S . | M 12.3 | D 10.0 | S 6.3 | D 10.5 | F 7.3 | S 7.5 |
| 4. | M 2.8 | F 1.3 | M . | D . | D 4.3 | S 4.5 | D 10.8 | F 10.8 | S 7.0 | M 11.5 | S 2.5 | M 4.3 |
| 5. | D 1.0 | S . | D . | F . | F . | M 0.8 | M 6.0 | S 11.8 | M 11.5 | D 8.0 | S 6.5 | D 5.3 |
| 6. | F 4.3 | S . | M . | S . | S 6.8 | D . | D 6.3 | S 9.3 | D 13.5 | F 7.0 | M 9.8 | M 8.3 |
| 7. | S 5.8 | M . | D . | S . | S 4.3 | M 2.5 | F 11.5 | M 4.5 | M 12.8 | S 8.8 | D 9.3 | D 8.8 |
| 8. | S . | D . | F . | M 0.3 | M . | D 0.5 | S 7.0 | D 8.3 | D 13.8 | S 3.8 | M 10.3 | F 8.3 |
| 9. | M . | M 3.5 | S 2.5 | D . | D . | F 4.3 | S 1.0 | M 1.0 | F 13.3 | M 6.8 | D 9.8 | S 1.8 |
| 10. | D 1.0 | D . | S 4.8 | M 4.8 | M . | S 5.0 | M 2.3 | D 1.0 | S 12.8 | D 3.5 | F 9.0 | S 1.0 |
| 11. | M 1.3 | F . | M 4.5 | D 5.0 | D 1.5 | S 6.0 | D 11.5 | F 4.3 | S 12.5 | M 1.3 | S . | M 4.3 |
| 12. | D . | S . | D 5.3 | F 1.5 | F . | M 2.8 | M 12.3 | S 3.5 | M 11.5 | D 2.0 | S 7.0 | D 4.0 |
| 13. | F 0.3 | S 2.0 | M . | S 2.8 | S . | D 8.5 | D 10.8 | S 2.5 | D 7.8 | F 2.0 | M 1.0 | M 7.3 |
| 14. | S 3.8 | M 1.8 | D 4.0 | S 4.0 | S 1.0 | M 5.3 | F 1.0 | M 2.8 | M 10.5 | S 1.3 | D 7.3 | D . |
| 15. | S 3.3 | D 0.3 | F 2.0 | M 0.3 | M 4.0 | D 10.3 | S 4.5 | D 2.8 | D 0.8 | S 7.0 | M 3.8 | F 1.0 |
| 16. | M 0.5 | M . | S . | D 1.3 | D 6.5 | F 11.0 | S 6.0 | M 1.0 | F 9.0 | M 3.3 | D 9.8 | S 7.0 |
| 17. | D 4.0 | D . | S 0.3 | M . | M 3.0 | S 1.5 | M 7.3 | D 3.0 | S 9.0 | D 11.8 | F 6.8 | S 3.5 |
| 18. | M . | F . | M 4.8 | D 3.8 | D 2.0 | S 4.8 | D 7.0 | F 2.0 | S 5.3 | M 11.3 | S 4.8 | M . |
| 19. | D 0.5 | S . | D . | F . | F 1.8 | M 11.5 | M 1.5 | S 2.5 | M 3.5 | D 9.8 | S 0.5 | D 2.5 |
| 20. | F 2.0 | S . | M . | S . | S 1.3 | D 5.3 | D 6.5 | S 0.3 | D 8.3 | F 9.8 | M 4.0 | M 1.0 |
| 21. | S 4.8 | M . | D . | S 0.3 | S . | M . | F 8.8 | M . | M 4.0 | S 6.0 | D 6.5 | D 4.0 |
| 22. | S 4.3 | D 4.0 | F 0.8 | M 1.8 | M . | D 11.0 | S 9.3 | D 2.0 | D 1.8 | S 5.3 | M 8.5 | F 7.0 |
| 23. | M . | M 5.0 | S . | D 6.5 | D 6.8 | F 7.3 | S . | M 3.8 | F 9.0 | M . | D 8.5 | S 1.5 |
| 24. | D 3.0 | D . | S . | M . | M . | S 4.8 | M 4.3 | D 6.0 | S 5.0 | D 1.3 | F 6.0 | S . |
| 25. | M 4.5 | F . | M . | D 0.5 | D 0.3 | S . | D . | F 9.5 | S 6.3 | M 11.0 | S 0.3 | M 2.3 |
| 26. | D 5.8 | S 0.8 | D 0.8 | F 5.5 | F 3.0 | M 2.0 | M . | S 3.5 | M 1.3 | D 10.5 | S . | D . |
| 27. | F 5.0 | S 0.5 | M . | S 2.8 | S 0.5 | D 2.0 | D 0.3 | S 2.0 | D 9.5 | F 7.5 | M 5.5 | M 5.5 |
| 28. | S . | M . | D . | S 1.0 | S 0.5 | M 1.5 | F 5.8 | M 1.5 | M 4.0 | S . | D 1.0 | D 7.0 |
| 29. | S 1.5 | D . | F 0.3 | M 9.5 | D 3.8 | S 2.0 | S 2.0 | D 2.8 | D 1.5 | S 0.8 | M 1.0 | F 7.0 |
| 30. | M . | M . | S . | D 2.5 | F 9.0 | S 9.0 | M 8.3 | F 1.0 | M 1.5 | D 4.8 | S 7.3 | S 7.3 |
| 31. | | D . | S 0.3 | | M . | | M 8.8 | | S 8.8 | D 6.0 | | S 5.8 |
| Monats-Summen | 60.5 | 19.5 | 30.4 | 48.5 | 67.6 | 134.0 | 199.2 | 142.3 | 238.7 | 189.9 | 155.4 | 132.1 |
| -Summe | 60.5 | 80.0 | 110.4 | 158.9 | 226.5 | 360.5 | 559.7 | 702.0 | 940.7 | 1130.6 | 1286.0 | 1418.1 |

Neuenkirchen-Sankt_Arnold WWJahr 1971
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1972

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | M . | M . | S . | D 6.0 | M 6.8 | S 1.0 | M 1.5 | D 6.0 | S . | D 3.5 | F 6.5 | S 8.8 |
| 2. | D . | D . | S . | M 2.0 | D 2.3 | S . | D 8.0 | F 11.5 | S 0.8 | M 0.3 | S 1.0 | M 8.3 |
| 3. | M . | F . | M . | D 3.8 | F 6.3 | M 5.3 | M 5.8 | S 3.3 | M 1.0 | D 0.5 | S 6.8 | D 9.0 |
| 4. | D 0.3 | S . | D . | F . | S . | D 3.0 | D . | S 10.0 | D 3.5 | F 3.8 | M 3.3 | M 9.0 |
| 5. | F 6.0 | S . | M . | S 4.0 | S 5.3 | M 2.8 | F 3.0 | M 9.0 | M 10.0 | S 0.8 | D 6.8 | D 7.5 |
| 6. | S 1.3 | M . | D . | S . | M 1.3 | D 3.5 | S 9.5 | D . | D . | S 11.3 | M 8.0 | F 7.5 |
| 7. | S 3.0 | D . | F . | M 1.8 | D 5.3 | F 2.8 | S 5.0 | M 10.0 | F 1.0 | M 7.5 | D 5.0 | S 8.8 |
| 8. | M 2.0 | M 0.5 | S . | D 1.0 | M 1.0 | S 7.8 | M 7.5 | D 5.8 | S 0.8 | D 4.8 | F . | S 7.5 |
| 9. | D 3.8 | D . | S . | M . | D . | S 1.8 | D 3.5 | F 4.3 | S 2.0 | M 10.5 | S 4.8 | M . |
| 10. | M 5.5 | F . | M . | D . | F . | M 6.5 | M 0.5 | S 7.3 | M 6.3 | D 5.8 | S . | D 5.5 |
| 11. | D 5.5 | S . | D . | F 1.8 | S 4.3 | D 4.3 | D 2.3 | S 2.3 | D 3.5 | F 8.3 | M 0.3 | M 6.0 |
| 12. | F . | S . | M . | S 0.8 | S 9.0 | M 5.5 | F . | M . | M 11.0 | S 8.8 | D 0.5 | D 5.5 |
| 13. | S . | M . | D . | S 0.5 | M 8.8 | D 1.5 | S . | D 9.3 | D 12.8 | S 8.3 | M . | F 1.0 |
| 14. | S 1.5 | D 2.0 | F 0.3 | M . | D 6.0 | F 8.0 | S 0.5 | M 9.3 | F 6.0 | M 0.3 | D . | S 7.5 |
| 15. | M 1.3 | M . | S 2.0 | D . | M 8.5 | S . | M 4.3 | D . | S 11.3 | D 0.8 | F . | S 1.0 |
| 16. | D . | D . | S 5.5 | M 0.5 | D 9.0 | S 1.0 | D 1.8 | F 1.0 | S 7.3 | M 1.3 | S . | M 0.3 |
| 17. | M 0.5 | F 4.0 | M 5.3 | D . | F 8.8 | M 9.0 | M . | S 6.0 | M 6.0 | D 5.5 | S . | D . |
| 18. | D . | S . | D 5.0 | F . | S 8.8 | D 3.0 | D 3.5 | S 2.0 | D 11.5 | F 6.0 | M . | M 3.8 |
| 19. | F 1.5 | S . | M . | S . | S 8.5 | M 2.3 | F 8.5 | M 6.8 | M 9.3 | S 4.8 | D . | D 6.3 |
| 20. | S 3.0 | M 0.5 | D . | S . | M 8.5 | D 1.0 | S 11.3 | D 7.0 | D 11.8 | S 8.3 | M . | F 2.3 |
| 21. | S . | D . | F 1.0 | M . | D 7.0 | F 6.8 | S 7.3 | M 0.5 | F 13.0 | M 4.3 | D . | S 4.0 |
| 22. | M . | M . | S . | D 5.8 | M 7.3 | S 0.3 | M 13.8 | D 0.5 | S 9.0 | D 2.3 | F 0.5 | S . |
| 23. | D . | D . | S 4.3 | M 6.3 | D 5.3 | S 4.5 | D 8.5 | F 5.0 | S 3.5 | M 4.0 | S 5.8 | M . |
| 24. | M . | F 2.5 | M 4.0 | D 1.0 | F 9.0 | M 11.8 | M 3.5 | S 2.0 | M 0.3 | D 4.0 | S 7.5 | D . |
| 25. | D . | S . | D . | F . | S 8.8 | D 9.5 | D 8.3 | S 1.5 | D 4.8 | F 0.5 | M 5.3 | M 0.3 |
| 26. | F . | S 2.8 | M 4.3 | S . | S 0.3 | M 0.5 | F 10.0 | M 11.5 | M 0.3 | S . | D 3.0 | D 3.0 |
| 27. | S 0.3 | M 1.3 | D . | S . | M 1.3 | D 6.3 | S 1.3 | D 7.0 | D 0.3 | S 1.3 | M 2.3 | F 4.0 |
| 28. | S . | D 0.3 | F . | M . | D 3.5 | F 3.5 | S 1.3 | M . | F 5.5 | M 11.0 | D . | S 0.8 |
| 29. | M . | M . | S 2.8 | D 0.8 | M 8.3 | S 0.5 | M 2.0 | D . | S . | D 10.0 | F . | S 1.3 |
| 30. | D . | D . | S 1.5 | D . | D 1.0 | S 5.5 | D 3.8 | F . | S . | M 10.5 | S . | M 3.0 |
| 31. | | F . | M 1.5 | | F . | | M 3.5 | | M 1.5 | D 8.0 | | D . |
| Monats-Summen | 35.5 | 13.9 | 37.5 | 36.1 | 160.3 | 119.3 | 139.8 | 138.9 | 154.1 | 157.1 | 67.4 | 122.0 |
| -Summe | 35.5 | 49.4 | 86.9 | 123.0 | 283.3 | 402.6 | 542.4 | 681.3 | 835.4 | 992.5 | 1059.9 | 1181.9 |

Neuenkirchen-Sankt_Arnold WWJahr 1972
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1973

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | M 3.5 | F 1.3 | M 2.0 | D . | D 0.3 | S . | D 0.3 | F . | S 11.8 | M 7.0 | S 5.3 | M 7.5 |
| 2. | D . | S 0.5 | D . | F . | F 2.8 | M 0.3 | M . | S 2.0 | M 10.5 | D 2.3 | S 0.5 | D 8.0 |
| 3. | F . | S . | M . | S . | S . | D 5.5 | D 5.0 | S 10.0 | D 10.3 | F 8.5 | M 0.8 | M 1.8 |
| 4. | S . | M 2.0 | D . | S . | S . | M 1.8 | F 5.5 | M 10.3 | M 12.3 | S 3.8 | D 9.3 | D 8.5 |
| 5. | S . | D 1.0 | F . | M . | M 3.0 | D . | S 11.0 | D 12.5 | D 10.0 | S 2.0 | M 6.3 | F 6.8 |
| 6. | M . | M . | S . | D . | D 6.8 | F 2.0 | S 7.8 | M 12.0 | F 7.0 | M 10.3 | D 9.3 | S 4.8 |
| 7. | D . | D . | S . | M . | M 5.8 | S 2.5 | M 0.5 | D 9.3 | S 1.8 | D 9.8 | F 7.5 | S . |
| 8. | M . | F . | M . | D . | D 0.3 | S 6.3 | D 4.5 | F 4.0 | S 9.5 | M 10.5 | S 9.0 | M . |
| 9. | D 0.8 | S . | D . | F . | F 6.3 | M 0.8 | M 0.8 | S 4.0 | M 2.5 | D 8.0 | S 2.0 | D . |
| 10. | F . | S . | M . | S . | S 5.0 | D 8.3 | D 1.8 | S 1.3 | D 8.5 | F 12.0 | M 8.0 | M . |
| 11. | S 3.5 | M 5.3 | D . | S 3.8 | S 0.3 | M 4.3 | F 9.0 | M 2.3 | M 0.3 | S 11.0 | D 0.5 | D 3.0 |
| 12. | S 3.0 | D 4.5 | F . | M . | M 2.0 | D 0.5 | S 3.5 | D 11.0 | D 0.8 | S 12.5 | M 3.0 | F 7.3 |
| 13. | M 1.3 | M . | S . | D 3.0 | D 2.3 | F 6.5 | S 7.0 | M 7.0 | F 2.0 | M 12.5 | D 9.0 | S 2.0 |
| 14. | D 1.0 | D . | S 3.3 | M 5.0 | M 6.0 | S 3.0 | M 2.0 | D 11.0 | S 8.0 | D 12.5 | F 9.5 | S 0.5 |
| 15. | M 3.3 | F 3.8 | M . | D 6.0 | D 6.0 | S 2.0 | D 12.3 | F 4.0 | S 0.5 | M 12.3 | S 9.5 | M . |
| 16. | D . | S 2.5 | D . | F 0.5 | F 7.3 | M 0.8 | M 12.5 | S 13.3 | M 6.5 | D . | S 2.0 | D . |
| 17. | F . | S 4.3 | M . | S 0.5 | S . | D 0.5 | D 10.5 | S 1.0 | D 4.3 | F 11.0 | M 5.3 | M 3.8 |
| 18. | S 4.5 | M 4.0 | D . | S . | S 2.5 | M 5.5 | F 9.5 | M 12.8 | M 1.5 | S 1.3 | D 5.8 | D 1.3 |
| 19. | S . | D 1.3 | F . | M . | M 0.3 | D 4.0 | S 5.0 | D 13.3 | D 2.8 | S 0.5 | M 1.0 | F . |
| 20. | M . | M 1.0 | S . | D . | D . | F 3.3 | S 6.3 | M 12.0 | F 4.5 | M 0.3 | D 5.3 | S 2.0 |
| 21. | D . | D 3.0 | S . | M . | M 1.5 | S 2.5 | M 8.0 | D 13.8 | S 1.3 | D 7.5 | F . | S . |
| 22. | M 1.8 | F . | M 0.8 | D 0.3 | D 7.8 | S 6.3 | D 10.0 | F 13.5 | S 7.5 | M 11.0 | S 2.5 | M 1.3 |
| 23. | D 2.5 | S . | D . | F 0.3 | F 8.0 | M 4.3 | M 5.3 | S 10.0 | M 4.8 | D 10.3 | S 1.0 | D 2.3 |
| 24. | F . | S . | M 1.5 | S 5.0 | S 8.0 | D 3.8 | D . | S 2.5 | D 7.3 | F 4.8 | M 4.5 | M 0.5 |
| 25. | S 1.8 | M 3.0 | D 5.0 | S 5.3 | S 0.3 | M 5.3 | F 2.8 | M 6.0 | M 5.5 | S 3.3 | D 3.0 | D 1.3 |
| 26. | S . | D 3.0 | F . | M 5.3 | M 7.5 | D 1.3 | S 8.5 | D 11.0 | D . | S 10.3 | M 2.0 | F 1.3 |
| 27. | M . | M 2.0 | S . | D 6.8 | D . | F 9.8 | S 12.5 | M 11.0 | F 1.0 | M 9.8 | D 0.3 | S 6.0 |
| 28. | D 1.8 | D 0.8 | S 0.8 | M 0.5 | M . | S . | M 9.5 | D 4.8 | S 5.3 | D 5.8 | F 0.5 | S 5.0 |
| 29. | M 0.8 | F 4.0 | M . | D 3.3 | D 3.3 | S . | D . | F 5.8 | S 5.5 | M 7.0 | S 2.5 | M 1.5 |
| 30. | D . | S 6.0 | D . | F 7.5 | F 7.5 | M 1.5 | M 1.3 | S 12.5 | M 0.8 | D 1.8 | S 0.3 | D . |
| 31. | | S 5.0 | M . | | S 7.5 | | D 1.3 | | D 7.3 | F 4.0 | | M 2.3 |
| Monats-Summen | 29.6 | 58.3 | 13.4 | 42.3 | 108.4 | 92.7 | 174.0 | 244.0 | 161.7 | 223.7 | 125.5 | 78.8 |
| -Summe | 29.6 | 87.9 | 101.3 | 143.6 | 252.0 | 344.7 | 518.7 | 762.7 | 924.4 | 1148.1 | 1273.6 | 1352.4 |

Neuenkirchen-Sankt_Arnold WWJahr 1973
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1974

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 5.8 | S . | D . | F 2.5 | F 6.5 | M 6.8 | M . | S . | M 3.0 | D 0.8 | S 2.3 | D 7.5 |
| 2. | F 4.0 | S 0.5 | M . | S 3.3 | S . | D 6.8 | D 8.5 | S 4.3 | D 9.0 | F 1.8 | M 6.5 | M 5.5 |
| 3. | S . | M . | D . | S 5.8 | S 7.0 | M 8.5 | F 6.5 | M 2.8 | M 3.3 | S 4.5 | D 6.5 | D 6.5 |
| 4. | S 1.5 | D 3.0 | F . | M . | M . | D 9.0 | S 1.3 | D 7.5 | D 3.0 | S 2.3 | M 3.5 | F . |
| 5. | M 1.0 | M . | S 0.3 | D . | D . | F 10.0 | S . | M 11.5 | F . | M 4.8 | D 4.0 | S 0.3 |
| 6. | D 2.8 | D 1.8 | S . | M . | M 1.3 | S 8.5 | M . | D 5.5 | S 7.5 | D 11.3 | F 3.0 | S 3.0 |
| 7. | M 1.3 | F 3.0 | M . | D 1.8 | D 1.5 | S 10.8 | D . | F 10.0 | S 11.0 | M 9.0 | S 4.8 | M 0.3 |
| 8. | D 0.3 | S 0.3 | D 0.5 | F 0.5 | F 0.8 | M 9.3 | M 1.0 | S 1.5 | M 4.0 | D 2.8 | S 7.0 | D . |
| 9. | F . | S 5.8 | M 2.5 | S . | S . | D 8.8 | D 0.3 | S 8.0 | D 5.0 | F 3.5 | M . | M . |
| 10. | S . | M 1.5 | D . | S 1.0 | S 8.3 | M 9.8 | F 2.3 | M 5.5 | M 5.0 | S 2.3 | D 8.5 | D 0.3 |
| 11. | S 2.5 | D . | F 1.3 | M 0.5 | M 4.0 | D 8.0 | S 11.8 | D 1.5 | D 5.5 | S 3.5 | M 5.8 | F 1.5 |
| 12. | M 0.8 | M . | S . | D 0.3 | D . | F 4.3 | S 9.8 | M 7.5 | F 5.0 | M . | D 5.0 | S 2.8 |
| 13. | D 4.8 | D . | S 0.8 | M 4.8 | M 1.8 | S 10.5 | M 5.5 | D 10.0 | S 1.0 | D 3.5 | F . | S 1.5 |
| 14. | M 1.8 | F . | M . | D 0.3 | D . | S 10.8 | D . | F 6.5 | S 3.5 | M 10.0 | S 2.3 | M 0.3 |
| 15. | D 1.8 | S 2.0 | D . | F 1.0 | F 1.5 | M 9.3 | M 5.0 | S 11.0 | M 3.8 | D 11.5 | S 5.5 | D 2.8 |
| 16. | F 0.3 | S . | M . | S 2.3 | S . | D 9.3 | D 12.8 | S 12.5 | D 2.3 | F 9.0 | M 4.0 | M 0.3 |
| 17. | S 1.8 | M 0.5 | D 0.3 | S . | S 6.3 | M 4.8 | F 12.8 | M 8.0 | M 4.0 | S 6.0 | D 2.8 | D . |
| 18. | S 0.5 | D 1.5 | F . | M . | M 0.8 | D 3.3 | S 12.5 | D 5.3 | D 4.5 | S 6.8 | M 2.5 | F 2.5 |
| 19. | M 1.3 | M 4.5 | S . | D . | D 0.5 | F 5.8 | S 9.0 | M 4.8 | F 7.5 | M 11.0 | D 6.3 | S 3.5 |
| 20. | D 4.5 | D 0.8 | S . | M 6.8 | M . | S 3.5 | M 3.0 | D 5.5 | S 3.8 | D 10.5 | F 5.5 | S 0.8 |
| 21. | M 3.5 | F 3.8 | M . | D . | D 6.0 | S 4.3 | D 0.8 | F 8.3 | S 10.5 | M 8.0 | S 4.5 | M 0.3 |
| 22. | D 4.5 | S . | D . | F . | F . | M 9.8 | M 3.5 | S 2.8 | M 11.3 | D 5.8 | S 8.3 | D . |
| 23. | F . | S . | M . | S 5.0 | S 3.5 | D 6.5 | D 3.5 | S 12.8 | D 1.3 | F 8.0 | M . | M . |
| 24. | S . | M . | D . | S 7.5 | S 3.0 | M 4.5 | F 9.3 | M 5.0 | M 2.3 | S 2.0 | D 0.3 | D . |
| 25. | S 4.8 | D 0.3 | F . | M 5.3 | M 8.5 | D 7.3 | S . | D 13.0 | D 5.5 | S 9.0 | M . | F . |
| 26. | M . | M . | S 5.3 | D 3.3 | D 8.0 | F 10.0 | S 2.5 | M 3.3 | F 0.3 | M 9.3 | D 7.0 | S 4.0 |
| 27. | D . | D . | S 1.3 | M 6.0 | M 7.5 | S 3.5 | M 7.8 | D 0.3 | S 0.8 | D 4.8 | F . | S 0.3 |
| 28. | M 1.0 | F . | M . | D 6.0 | D 7.8 | S 2.5 | D 7.0 | F 2.5 | S 1.8 | M 6.5 | S 0.8 | M 0.5 |
| 29. | D 2.3 | S . | D . | F 1.0 | M . | M 12.5 | M 12.5 | S 5.8 | M 8.3 | D 6.3 | S 7.8 | D 2.8 |
| 30. | F . | S 4.5 | M 6.0 | S 8.8 | D . | D 10.5 | D 10.5 | S 3.3 | D 0.8 | F 10.8 | M 5.0 | M 2.0 |
| 31. | | M 0.3 | D . | S 9.5 | | | F 0.3 | | M 2.8 | S 7.0 | | D . |
| Monats-Summen | 52.9 | 34.1 | 18.3 | 64.0 | 103.9 | 206.3 | 159.8 | 186.3 | 137.4 | 192.4 | 119.5 | 49.3 |
| -Summe | 52.9 | 87.0 | 105.3 | 169.3 | 273.2 | 479.5 | 639.3 | 825.6 | 963.0 | 1155.4 | 1274.9 | 1324.2 |

Neuenkirchen-Sankt_Arnold WWJahr 1974
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1975

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | F . | S . | M . | S 4.5 | S 4.5 | D 2.0 | D 5.8 | S 6.0 | D 11.3 | F 11.3 | M 4.3 | M 8.3 |
| 2. | S . | M . | D . | S . | S 2.5 | M . | F 1.0 | M 4.5 | M 2.8 | S 12.5 | D 5.5 | D 7.5 |
| 3. | S . | D 0.3 | F . | M . | M 1.8 | D 3.0 | S 8.5 | D 2.3 | D 8.0 | S 12.5 | M 0.5 | F 0.3 |
| 4. | M 0.3 | M . | S . | D 4.3 | D 0.3 | F 0.3 | S 7.5 | M 5.5 | F 10.0 | M 11.5 | D 9.3 | S 5.0 |
| 5. | D 1.3 | D 0.5 | S . | M 3.8 | M 1.0 | S 3.0 | M 8.8 | D 5.0 | S 9.5 | D 12.8 | F . | S . |
| 6. | M 1.3 | F . | M . | D 5.3 | D 1.5 | S 0.3 | D 9.5 | F 9.3 | S 13.0 | M 12.5 | S 3.0 | M 0.8 |
| 7. | D 2.5 | S . | D 1.0 | F . | F . | M 2.5 | M 1.3 | S 12.8 | M 12.5 | D 12.3 | S 6.3 | D 5.8 |
| 8. | F . | S . | M 4.3 | S 6.3 | S 2.5 | D 3.5 | D . | S 13.3 | D 8.3 | F 11.8 | M 9.5 | M 2.5 |
| 9. | S . | M . | D . | S 7.0 | S 0.3 | M 1.5 | F 0.8 | M 3.5 | M 7.0 | S 12.5 | D 6.3 | D 4.3 |
| 10. | S . | D 1.5 | F 2.0 | M 2.0 | M . | D 6.0 | S 7.0 | D 7.0 | D 5.5 | S 10.5 | M 6.8 | F 5.8 |
| 11. | M . | M . | S . | D 1.8 | D . | F 0.5 | S 5.8 | M 13.5 | F 4.5 | M 4.0 | D 3.8 | S 4.5 |
| 12. | D 4.3 | D . | S 3.5 | M . | M . | S 1.5 | M 7.0 | D 11.8 | S 3.3 | D 9.3 | F 4.5 | S 7.3 |
| 13. | M 0.8 | F 5.0 | M 4.5 | D . | D . | S 4.8 | D 8.5 | F 5.5 | S 2.5 | M 11.8 | S 7.8 | M . |
| 14. | D . | S . | D 5.5 | F 0.3 | F . | M . | M 2.5 | S 2.8 | M 9.5 | D 10.0 | S 1.8 | D . |
| 15. | F . | S . | M 1.0 | S 1.5 | S . | D . | D 5.5 | S . | D 3.8 | F 2.0 | M 6.0 | M 0.8 |
| 16. | S 0.8 | M . | D . | S 6.8 | S 4.5 | M . | F 0.5 | M 7.5 | M 5.8 | S 1.3 | D 9.0 | D 6.8 |
| 17. | S 0.8 | D 2.0 | F 0.5 | M 2.0 | M 1.5 | D 3.0 | S 7.3 | D 2.5 | D 7.8 | S 9.0 | M 3.3 | F 3.3 |
| 18. | M . | M . | S 3.8 | D 0.5 | D 2.5 | F 1.3 | S 9.8 | M 5.0 | F 3.3 | M 11.0 | D 4.0 | S . |
| 19. | D . | D . | S 1.0 | M 2.5 | M . | S 1.0 | M 3.3 | D 9.5 | S 2.0 | D 7.5 | F 6.8 | S . |
| 20. | M 2.5 | F . | M 5.0 | D 5.8 | D 0.5 | S 1.5 | D 7.8 | F 8.5 | S 1.8 | M 6.0 | S 6.5 | M 1.3 |
| 21. | D 1.3 | S . | D 2.3 | F 6.5 | F 9.8 | M 10.8 | M 8.5 | S 2.5 | M 4.8 | D 7.3 | S 5.3 | D . |
| 22. | F . | S 4.5 | M 0.3 | S 5.3 | S 4.0 | D 10.0 | D 4.5 | S 3.0 | D 5.5 | F . | M 9.5 | M 0.8 |
| 23. | S . | M 1.5 | D 3.0 | S 7.0 | S 8.5 | M 6.5 | F 2.0 | M 7.0 | M 9.8 | S 4.5 | D 8.3 | D 5.0 |
| 24. | S . | D . | F 0.5 | M 4.8 | M 0.3 | D 3.0 | S 1.0 | D 4.8 | D 8.0 | S 7.5 | M 4.3 | F 5.8 |
| 25. | M 0.3 | M . | S . | D . | D 5.3 | F 10.5 | S 10.0 | M 5.0 | F 6.3 | M 8.0 | D . | S . |
| 26. | D 1.0 | D . | S 5.8 | M 7.8 | M 2.0 | S 0.5 | M 12.0 | D 11.3 | S 2.5 | D 11.0 | F 4.3 | S 1.0 |
| 27. | M . | F 0.3 | M . | D 7.8 | D 0.8 | S 4.0 | D 5.0 | F 0.5 | S 2.8 | M 11.0 | S 4.0 | M . |
| 28. | D . | S . | D 0.5 | F 4.3 | F 0.3 | M 5.0 | M 10.0 | S 3.5 | M 3.8 | D 11.0 | S 8.8 | D . |
| 29. | F 2.8 | S . | M 3.8 | S 4.8 | S 4.8 | D 10.0 | D 0.8 | S 4.3 | D 12.3 | F 11.0 | M 5.5 | M 3.3 |
| 30. | S . | M 2.8 | D . | S 4.8 | S 4.8 | M 6.3 | F 4.0 | M 5.0 | M 11.3 | S 7.3 | D 6.3 | D 5.8 |
| 31. | | D . | F . | | M 8.0 | | S 8.8 | | D 9.5 | S 0.5 | | F 5.0 |
| Monats-Summen | 20.0 | 18.4 | 48.3 | 97.9 | 72.0 | 102.3 | 174.8 | 182.7 | 208.8 | 271.2 | 161.3 | 91.0 |
| -Summe | 20.0 | 38.4 | 86.7 | 184.6 | 256.6 | 358.9 | 533.7 | 716.4 | 925.2 | 1196.4 | 1357.7 | 1448.7 |

Neuenkirchen-Sankt_Arnold WWJahr 1975
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1976

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 0.3 | M . | D . | S 1.8 | M 8.0 | D 4.3 | S 4.3 | D 1.8 | D 13.5 | S 7.0 | M 5.5 | F . |
| 2. | S 1.0 | D . | F . | M . | D 3.0 | F 3.8 | S . | M 0.3 | F 13.5 | M 1.0 | D 5.0 | S . |
| 3. | M 3.0 | M 4.0 | S 1.8 | D . | M 8.3 | S 4.0 | M . | D . | S 13.5 | D 2.0 | F 4.0 | S 7.0 |
| 4. | D . | D 1.0 | S 3.3 | M . | D 9.0 | S . | D 2.5 | F 2.0 | S 12.5 | M 9.3 | S 0.5 | M 6.0 |
| 5. | M . | F . | M . | D . | F 9.0 | M 9.3 | M 9.3 | S 11.5 | M 13.0 | D 0.5 | S 0.5 | D 7.3 |
| 6. | D . | S 0.3 | D . | F 2.3 | S 2.5 | D . | D 11.8 | S 12.0 | D 13.5 | F 0.8 | M 8.5 | M . |
| 7. | F 0.5 | S . | M . | S . | S 4.3 | M 1.5 | F 12.3 | M 13.5 | M 13.5 | S 4.3 | D 0.8 | D . |
| 8. | S . | M 0.5 | D . | S . | M 2.3 | D 5.8 | S 12.3 | D 13.8 | D 11.5 | S 11.0 | M . | F 1.3 |
| 9. | S 2.3 | D . | F . | M . | D 2.5 | F 7.5 | S 12.5 | M 11.0 | F 12.5 | M 7.0 | D . | S 2.3 |
| 10. | M . | M . | S . | D . | M 4.5 | S 10.0 | M 9.8 | D 7.5 | S 4.0 | D 6.0 | F 1.8 | S 0.5 |
| 11. | D 3.5 | D 1.3 | S . | M 0.3 | D 1.3 | S 10.8 | D 5.5 | F 9.0 | S 4.0 | M 9.5 | S . | M 5.2 |
| 12. | M 3.3 | F . | M . | D . | F 2.3 | M 9.5 | M 1.0 | S 7.5 | M 10.5 | D 5.5 | S . | D 4.0 |
| 13. | D . | S 2.5 | D 1.8 | F . | S 4.5 | D 8.3 | D 4.0 | S 10.0 | D . | F 11.5 | M 2.3 | M . |
| 14. | F . | S 4.0 | M . | S 0.3 | S 7.3 | M 3.5 | F 8.3 | M 9.0 | M 1.3 | S 10.8 | D 3.8 | D . |
| 15. | S . | M 4.5 | D 1.0 | S 1.0 | M 2.3 | D 9.0 | S 12.0 | D 0.3 | D 8.0 | S 11.3 | M 1.0 | F 1.8 |
| 16. | S . | D 3.0 | F . | M . | D . | F 2.0 | S 12.3 | M 5.5 | F 8.0 | M 9.8 | D . | S 6.0 |
| 17. | M . | M . | S 1.0 | D . | M . | S 7.5 | M 12.8 | D 11.0 | S 3.3 | D 4.5 | F 1.5 | S . |
| 18. | D 2.8 | D 3.0 | S . | M 1.3 | D . | S . | D 11.0 | F 9.0 | S 1.0 | M 6.8 | S 7.8 | M . |
| 19. | M . | F . | M 0.3 | D 5.0 | F 8.0 | M 11.5 | M 2.8 | S 1.0 | M 6.5 | D 7.5 | S 8.3 | D 3.8 |
| 20. | D 2.0 | S . | D . | F 3.3 | S 8.5 | D 9.5 | D 4.0 | S 0.5 | D 1.3 | F 5.8 | M 1.3 | M 1.5 |
| 21. | F 2.0 | S . | M . | S 3.0 | S 9.8 | M 4.5 | F 3.5 | M 10.0 | M 2.0 | S 11.0 | D 7.8 | D . |
| 22. | S 5.3 | M . | D 0.8 | S 6.5 | M 8.3 | D 7.5 | S 0.5 | D 12.0 | D 4.0 | S 11.8 | M 8.3 | F . |
| 23. | S 3.0 | D . | F 1.0 | M 6.8 | D 6.8 | F 5.5 | S 8.8 | M 12.0 | F 4.5 | M 11.5 | D 3.5 | S 2.3 |
| 24. | M 4.5 | M . | S 2.0 | D . | M 7.3 | S 1.8 | M 10.5 | D 11.0 | S 5.5 | D 11.5 | F . | S 1.0 |
| 25. | D 3.5 | D . | S 0.8 | M 2.5 | D 0.8 | S 6.5 | D 10.3 | F 12.0 | S 5.5 | M 10.8 | S 0.5 | M 5.5 |
| 26. | M . | F 0.8 | M 2.8 | D . | F . | M 10.8 | M 4.8 | S 9.5 | M 6.5 | D 3.5 | S . | D 1.3 |
| 27. | D 2.0 | S . | D 3.3 | F . | S . | D 6.0 | D . | S 10.0 | D 3.0 | F 4.5 | M 1.3 | M . |
| 28. | F 2.0 | S . | M . | S 6.0 | S 4.5 | M 8.0 | F 1.0 | M 13.0 | M 4.3 | S 1.5 | D 1.3 | D . |
| 29. | S . | M . | D 4.3 | S 5.8 | M 0.5 | D 6.5 | S 5.8 | D 13.5 | D 9.0 | S 4.5 | M 1.3 | F 1.8 |
| 30. | S 0.3 | D . | F 4.3 | D . | D 4.8 | F 2.8 | S 1.3 | M 13.5 | F . | M 1.3 | D 1.8 | S . |
| 31. | | M . | S 3.5 | | M 1.0 | | M 3.5 | | S 2.0 | D 6.8 | | S 4.5 |
| Monats-Summen | 41.3 | 24.9 | 32.0 | 45.9 | 131.4 | 177.7 | 198.5 | 252.7 | 211.2 | 210.6 | 78.4 | 63.1 |
| -Summe | 41.3 | 66.2 | 98.2 | 144.1 | 275.5 | 453.2 | 651.7 | 904.4 | 1115.6 | 1326.2 | 1404.6 | 1467.7 |

Neuenkirchen-Sankt_Arnold WWJahr 1976
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1977

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | M . | M 2.5 | S . | D 2.5 | D 4.3 | F 0.5 | S 0.8 | M 3.5 | F . | M 2.5 | D 2.0 | S 4.8 |
| 2. | D 1.5 | D 0.5 | S . | M . | M . | S 8.8 | M 8.5 | D 1.0 | S 2.3 | D 0.8 | F 9.3 | S 1.5 |
| 3. | M . | F . | M . | D 2.5 | D . | S 0.5 | D 5.5 | F . | S 10.5 | M 1.3 | S 0.3 | M 2.8 |
| 4. | D 0.3 | S . | D . | F 3.8 | F 2.0 | M 5.3 | M 6.5 | S 1.5 | M 11.5 | D 7.5 | S 9.0 | D 4.0 |
| 5. | F 0.3 | S . | M . | S . | S 4.0 | D 0.5 | D . | S 1.0 | D 10.8 | F 11.3 | M 4.0 | M 0.8 |
| 6. | S 0.3 | M 0.5 | D . | S . | S 7.0 | M 0.3 | F 4.5 | M 3.0 | M 7.8 | S 5.0 | D 5.0 | D 0.5 |
| 7. | S . | D 3.5 | F . | M . | M 2.3 | D 5.3 | S 8.0 | D 4.0 | D 6.0 | S 7.5 | M 0.3 | F 2.0 |
| 8. | M 3.8 | M 1.5 | S . | D . | D 3.0 | F 7.8 | S 4.5 | M 9.5 | F 10.8 | M . | D 0.5 | S 2.8 |
| 9. | D 1.3 | D 1.3 | S . | M . | M 8.0 | S 6.0 | M 5.8 | D 5.0 | S 3.3 | D 4.8 | F 5.5 | S 1.3 |
| 10. | M 0.3 | F 4.5 | M . | D . | D 8.0 | S 7.3 | D 1.3 | F 8.0 | S 10.3 | M . | S . | M 3.3 |
| 11. | D . | S 0.5 | D 0.3 | F . | F 0.3 | M 2.0 | M 1.3 | S 11.5 | M 7.8 | D 4.0 | S . | D 2.3 |
| 12. | F 2.0 | S 2.0 | M . | S . | S 5.0 | D . | D 1.3 | S 12.8 | D 7.3 | F . | M 3.3 | M 3.5 |
| 13. | S . | M 0.8 | D . | S . | S 4.5 | M 4.0 | F 3.5 | M 10.5 | M 4.8 | S 2.3 | D 7.3 | D 7.0 |
| 14. | S . | D . | F 0.5 | M 2.3 | M 2.0 | D 2.8 | S 4.5 | D 5.8 | D 3.0 | S 6.5 | M 4.8 | F 4.0 |
| 15. | M . | M . | S 1.3 | D . | D 5.3 | F 4.5 | S 7.3 | M . | F 5.5 | M 4.0 | D 0.8 | S 4.0 |
| 16. | D . | D . | S . | M . | M 0.5 | S 5.5 | M 2.5 | D . | S 2.8 | D 5.3 | F 6.5 | S 0.5 |
| 17. | M . | F . | M . | D 4.3 | D 4.0 | S 6.0 | D 11.5 | F . | S 2.0 | M . | S 4.8 | M 4.8 |
| 18. | D . | S . | D 2.8 | F . | F 4.0 | M 2.3 | M 12.5 | S . | M . | D 2.5 | S 5.0 | D . |
| 19. | F . | S . | M . | S 3.5 | S 3.0 | D 3.5 | D 8.0 | S . | D 1.5 | F 2.3 | M 1.8 | M 4.3 |
| 20. | S 3.5 | M . | D . | S 0.3 | S 7.5 | M 9.5 | F . | M . | M 2.8 | S 0.8 | D . | D 5.8 |
| 21. | S 3.0 | D . | F . | M 1.0 | M . | D . | S 1.5 | D 1.5 | D 2.3 | S 0.8 | M . | F 3.5 |
| 22. | M 0.8 | M 2.5 | S 0.5 | D 5.0 | D . | F . | S 12.0 | M 1.5 | F 3.3 | M . | D 0.3 | S 1.0 |
| 23. | D 4.5 | D . | S . | M 0.3 | M . | S 3.8 | M 9.5 | D 6.5 | S . | D 1.3 | F . | S 1.8 |
| 24. | M . | F 0.8 | M . | D 1.0 | D 2.8 | S 5.8 | D 12.5 | F 5.8 | S . | M 5.8 | S 8.3 | M . |
| 25. | D . | S 2.0 | D . | F . | F . | M 3.0 | M 13.0 | S 0.5 | M 3.0 | D 1.3 | S . | D 4.3 |
| 26. | F . | S 5.8 | M 1.5 | S 5.0 | S 7.3 | D 2.0 | D 13.0 | S 0.8 | D 4.3 | F 1.3 | M 3.5 | M . |
| 27. | S . | M . | D . | S 7.0 | S . | M 7.5 | F 11.5 | M 4.8 | M 1.3 | S 10.5 | D 3.3 | D . |
| 28. | S . | D 1.3 | F . | M 6.3 | M 7.0 | D 8.0 | S 12.3 | D 4.0 | D 3.0 | S 0.8 | M 0.5 | F . |
| 29. | M . | M 0.8 | S . | D . | D 9.5 | F 2.5 | S 11.8 | M 2.3 | F 0.8 | M 9.5 | D 1.0 | S . |
| 30. | D 2.0 | D . | S 4.3 | M . | M 10.3 | S 1.8 | M 7.0 | D 3.0 | S 9.3 | D 7.8 | F . | S 0.5 |
| 31. | | F . | M 4.5 | | D 9.5 | | D 11.0 | | S 3.8 | M 5.3 | | M . |
| Monats-Summen | 23.6 | 30.8 | 15.7 | 44.8 | 121.1 | 116.8 | 212.9 | 107.8 | 141.9 | 112.8 | 87.1 | 71.1 |
| -Summe | 23.6 | 54.4 | 70.1 | 114.9 | 236.0 | 352.8 | 565.7 | 673.5 | 815.4 | 928.2 | 1015.3 | 1086.4 |

Neuenkirchen-Sankt_Arnold WWJahr 1977
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1978

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. | D . | D 1.0 | S 1.3 | M . | M 7.0 | S 6.0 | M 1.5 | D 11.3 | S 2.5 | D . | F 1.0 | S . |
| 2. | M . | F . | M . | D . | D 2.5 | S . | D . | F 6.5 | S . | M 3.5 | S 4.3 | M . |
| 3. | D . | S 0.3 | D . | F . | F . | M . | M 2.0 | S 10.5 | M 0.5 | D 2.3 | S 9.5 | D 3.0 |
| 4. | F . | S 3.3 | M 4.5 | S 1.0 | S . | D . | D 8.0 | S 9.5 | D 5.5 | F 0.5 | M 9.5 | M 1.3 |
| 5. | S . | M 2.5 | D . | S . | S 0.8 | M 9.5 | F 4.8 | M 1.3 | M 2.3 | S 2.8 | D 5.8 | D . |
| 6. | S . | D . | F . | M . | M 1.8 | D 10.0 | S . | D 5.0 | D 1.3 | S 0.5 | M 6.0 | F . |
| 7. | M . | M . | S . | D . | D 0.8 | F 9.8 | S . | M 0.5 | F 2.3 | M 1.3 | D 0.8 | S 0.8 |
| 8. | D . | D . | S . | M . | M . | S 4.3 | M 2.5 | D 7.0 | S 0.3 | D 1.8 | F 3.3 | S 6.8 |
| 9. | M . | F . | M . | D 1.8 | D 4.0 | S 9.5 | D 11.0 | F 6.5 | S 0.5 | M 2.3 | S 3.3 | M 4.0 |
| 10. | D . | S . | D 2.0 | F 1.0 | F . | M 0.3 | M 5.5 | S 1.0 | M 4.8 | D 3.5 | S . | D 3.5 |
| 11. | F . | S . | M . | S . | S . | D 5.5 | D 10.0 | S 4.0 | D 8.5 | F 2.0 | M 1.8 | M 6.5 |
| 12. | S . | M . | D . | S . | S . | M 9.0 | F . | M 5.0 | M 9.3 | S 1.8 | D 4.3 | D 6.8 |
| 13. | S . | D . | F . | M . | M 5.5 | D 0.3 | S . | D 0.5 | D 8.5 | S 2.3 | M . | F 6.0 |
| 14. | M . | M . | S . | D . | D . | F 0.3 | S 4.3 | M 4.3 | F . | M 1.0 | D . | S . |
| 15. | D . | D . | S 4.5 | M . | M 1.0 | S 4.0 | M 2.8 | D 8.5 | S 2.8 | D 8.8 | F 3.0 | S . |
| 16. | M . | F . | M . | D . | D 2.0 | S 6.3 | D 1.0 | F 1.3 | S 0.3 | M 4.3 | S 6.5 | M 1.3 |
| 17. | D . | S . | D 1.3 | F 3.8 | F 2.0 | M 4.8 | M 6.5 | S 13.5 | M 6.5 | D 5.5 | S 5.5 | D 4.3 |
| 18. | F 1.5 | S 2.8 | M . | S 1.3 | S 0.3 | D 9.5 | D 9.5 | S 12.5 | D 9.0 | F 10.3 | M 5.0 | M 4.0 |
| 19. | S . | M 1.0 | D 2.5 | S 3.8 | S . | M 10.5 | F 6.0 | M 8.0 | M 2.3 | S 11.3 | D 3.0 | D 1.8 |
| 20. | S . | D 2.0 | F 4.5 | M 5.0 | M 2.5 | D 6.5 | S 5.5 | D 4.0 | D 3.5 | S 10.5 | M 3.3 | F . |
| 21. | M . | M 3.5 | S 2.3 | D 3.8 | D . | F . | S . | M 7.5 | F 6.5 | M 7.5 | D 5.0 | S 1.5 |
| 22. | D 2.0 | D . | S 5.0 | M . | M 6.0 | S 1.0 | M . | D 1.3 | S 7.8 | D 8.8 | F . | S . |
| 23. | M . | F . | M 0.5 | D . | D 4.3 | S 2.5 | D . | F 6.0 | S 5.0 | M 5.8 | S 0.3 | M . |
| 24. | D 2.0 | S . | D . | F . | F 4.8 | M 0.8 | M . | S 5.5 | M 7.0 | D 9.3 | S . | D . |
| 25. | F . | S . | M . | S 4.0 | S 1.5 | D 3.3 | D . | S 5.8 | D 11.0 | F 3.5 | M . | M . |
| 26. | S 1.3 | M . | D 2.3 | S 3.0 | S 4.0 | M 1.0 | F 6.5 | M . | M 5.5 | S 2.5 | D . | D . |
| 27. | S 2.5 | D . | F . | M 4.0 | M 4.0 | D . | S 11.0 | D 0.3 | D 11.3 | S 6.3 | M 0.3 | F . |
| 28. | M 3.3 | M . | S . | D 2.0 | D 1.0 | F . | S 10.0 | M 2.0 | F 8.3 | M 4.3 | D 4.5 | S . |
| 29. | D . | D . | S 0.5 | M 2.0 | M 2.0 | S 1.3 | M 9.8 | D . | S 8.0 | D . | F 1.8 | S . |
| 30. | M . | F 1.5 | M . | D . | D . | S . | D 12.8 | F 2.0 | S 9.3 | M 4.5 | S 1.0 | M . |
| 31. | | S . | D 1.3 | | F . | | M 12.5 | | M 8.3 | D 2.0 | | D . |
| Monats-Summen | 12.6 | 17.9 | 32.5 | 34.5 | 53.8 | 116.0 | 143.5 | 151.1 | 158.7 | 130.8 | 88.8 | 51.6 |
| -Summe | 12.6 | 30.5 | 63.0 | 97.5 | 151.3 | 267.3 | 410.8 | 561.9 | 720.6 | 851.4 | 940.2 | 991.8 |

Neuenkirchen-Sankt_Arnold WWJahr 1978
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1979

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. | M . | F . | M . | D . | D 7.5 | S . | D 1.5 | F 3.0 | S 3.3 | M 3.8 | S 6.3 | M 6.5 |
| 2. | D . | S . | D . | F 4.0 | F . | M 4.8 | M 0.8 | S 6.8 | M 1.8 | D 4.5 | S 4.5 | D 7.0 |
| 3. | F . | S 1.0 | M 0.3 | S 1.8 | S . | D 1.3 | D 3.3 | S 7.8 | D 3.5 | F 6.5 | M 0.3 | M 0.8 |
| 4. | S . | M . | D 2.0 | S . | S . | M 1.8 | F 3.0 | M 6.5 | M . | S 5.8 | D 5.8 | D 2.0 |
| 5. | S . | D 3.0 | F . | M 0.8 | M 3.8 | D . | S 0.8 | D 0.3 | D 5.0 | S 7.3 | M 7.3 | F . |
| 6. | M . | M 3.0 | S 1.5 | D . | D 5.5 | F 1.8 | S 4.5 | M . | F 5.5 | M 7.0 | D 10.0 | S 2.3 |
| 7. | D . | D 4.5 | S . | M . | M 3.0 | S . | M 7.8 | D 0.8 | S 1.0 | D 1.0 | F 5.3 | S 0.8 |
| 8. | M 1.8 | F . | M . | D 5.0 | D 0.8 | S 2.3 | D 10.5 | F 2.0 | S 6.0 | M 0.8 | S 2.5 | M 1.5 |
| 9. | D . | S . | D . | F 0.5 | F . | M 5.8 | M 9.5 | S 5.0 | M 1.3 | D . | S 1.3 | D 3.5 |
| 10. | F 1.3 | S . | M . | S 3.5 | S 7.8 | D 9.5 | D 6.8 | S 8.5 | D 3.5 | F 3.0 | M 6.0 | M 4.3 |
| 11. | S . | M 2.5 | D . | S . | S . | M 11.3 | F . | M 5.3 | M 7.3 | S 3.0 | D . | D . |
| 12. | S 1.5 | D 0.8 | F . | M . | M 5.0 | D 6.3 | S 0.3 | D . | D 11.8 | S 3.3 | M 0.3 | F 0.3 |
| 13. | M . | M . | S 2.5 | D . | D 1.5 | F 10.8 | S 9.3 | M . | F 8.3 | M 4.3 | D 1.3 | S 0.3 |
| 14. | D 2.5 | D . | S 2.8 | M . | M . | S 10.3 | M 12.0 | D . | S 6.3 | D 8.5 | F 7.5 | S 0.3 |
| 15. | M 2.8 | F . | M . | D . | D . | S 10.0 | D 11.0 | F . | S 1.5 | M 3.8 | S 7.5 | M . |
| 16. | D 3.8 | S . | D . | F . | F . | M . | M 12.3 | S 10.0 | M . | D . | S 9.0 | D . |
| 17. | F . | S . | M . | S . | S 7.5 | D 0.3 | D . | S 2.3 | D . | F 4.3 | M 6.5 | M 0.3 |
| 18. | S 0.3 | M 0.8 | D 2.0 | S . | S . | M 6.0 | F 1.0 | M 4.8 | M 1.8 | S 5.5 | D . | D 2.3 |
| 19. | S 2.3 | D . | F 3.0 | M . | M . | D 9.3 | S 11.8 | D 10.0 | D 0.3 | S 0.8 | M . | F 1.0 |
| 20. | M 5.0 | M . | S 2.5 | D . | D 4.8 | F . | S . | M 5.5 | F 2.0 | M . | D 4.0 | S . |
| 21. | D 0.3 | D . | S . | M 1.5 | M 4.3 | S 1.8 | M 4.5 | D 7.8 | S 2.5 | D . | F 8.0 | S 2.0 |
| 22. | M . | F . | M . | D . | D 8.8 | S 2.3 | D 3.3 | F 0.8 | S 4.5 | M 1.3 | S 7.0 | M 2.3 |
| 23. | D . | S . | D . | F . | F 5.0 | M . | M 4.3 | S 6.5 | M 4.5 | D 5.0 | S 6.0 | D 0.5 |
| 24. | F . | S 1.3 | M . | S 1.5 | S 7.3 | D 1.8 | D . | S 4.0 | D 2.3 | F 0.8 | M 0.8 | M 0.8 |
| 25. | S 0.5 | M . | D . | S . | S . | M 2.0 | F 4.5 | M 7.8 | M 0.3 | S 3.5 | D 7.5 | D 3.8 |
| 26. | S . | D . | F . | M . | M 2.8 | D 0.8 | S 3.8 | D 0.5 | D 9.8 | S 6.0 | M 3.0 | F 4.8 |
| 27. | M 2.5 | M . | S 2.3 | D 3.0 | D 0.8 | F 1.8 | S 2.0 | M 3.5 | F 1.5 | M 2.0 | D . | S 3.5 |
| 28. | D . | D . | S . | M 8.0 | M 2.3 | S . | M 10.8 | D 8.8 | S 8.0 | D . | F 3.0 | S 2.5 |
| 29. | M 0.5 | F . | M . | D . | D . | S 0.8 | D 6.8 | F 1.5 | S 1.8 | M 10.0 | S 7.0 | M . |
| 30. | D . | S . | D 0.5 | F . | F . | M 6.5 | M 11.3 | S 5.5 | M 1.5 | D 10.0 | S 7.3 | D . |
| 31. | | S . | M 0.5 | | S . | | D 11.5 | | D 1.3 | F 8.8 | | M . |
| Monats-Summen | 25.1 | 16.9 | 19.9 | 29.6 | 78.5 | 109.4 | 169.0 | 125.3 | 108.2 | 120.6 | 135.0 | 53.4 |
| -Summe | 25.1 | 42.0 | 61.9 | 91.5 | 170.0 | 279.4 | 448.4 | 573.7 | 681.9 | 802.5 | 937.5 | 990.9 |

Neuenkirchen-Sankt_Arnold WWJahr 1979
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1980

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 1. | D 1.5 | S . | D 0.3 | F 2.0 | S 5.0 | D . | D 8.5 | S 1.0 | D 0.5 | F 9.3 | M 8.0 | M 6.0 |
| 2. | F 3.0 | S . | M . | S . | S . | M 1.5 | F 4.5 | M 11.0 | M 1.0 | S 8.5 | D 10.5 | D 4.3 |
| 3. | S . | M . | D . | S . | M 2.3 | D 0.5 | S 11.8 | D 0.3 | D 8.5 | S 3.0 | M 10.5 | F 6.3 |
| 4. | S . | D . | F . | M . | D . | F 5.0 | S 5.3 | M 10.0 | F 7.5 | M 7.0 | D 6.5 | S 1.5 |
| 5. | M . | M . | S . | D . | M 6.0 | S 9.5 | M 12.0 | D 9.5 | S 1.0 | D 5.3 | F 2.0 | S 4.5 |
| 6. | D 0.5 | D . | S . | M . | D 0.5 | S 8.0 | D 6.5 | F 10.5 | S 4.8 | M 1.5 | S 7.5 | M . |
| 7. | M 1.5 | F . | M . | D . | F 2.5 | M 7.5 | M 2.5 | S . | M 2.5 | D 3.5 | S 10.3 | D 3.0 |
| 8. | D . | S . | D . | F . | S 5.5 | D 1.0 | D . | S 5.0 | D . | F 3.0 | M 7.5 | M 1.5 |
| 9. | F 2.3 | S . | M . | S 0.8 | S . | M 4.3 | F 11.0 | M . | M 0.3 | S 3.3 | D 2.0 | D 4.8 |
| 10. | S . | M . | D . | S 0.3 | M . | D . | S 11.8 | D . | D 0.5 | S 1.5 | M 1.8 | F 5.5 |
| 11. | S 3.8 | D . | F . | M . | D . | F 1.8 | S 12.0 | M 0.8 | F . | M 5.0 | D 6.0 | S . |
| 12. | M . | M . | S . | D . | M 1.5 | S 10.5 | M 11.5 | D 10.5 | S 1.0 | D 0.8 | F . | S 2.3 |
| 13. | D 3.5 | D 0.5 | S 0.3 | M . | D . | S 10.3 | D 12.0 | F 6.0 | S 5.5 | M 4.5 | S 6.3 | M 4.5 |
| 14. | M 0.8 | F . | M . | D 2.0 | F . | M 10.5 | M 11.5 | S 1.5 | M 1.0 | D 0.3 | S 0.5 | D . |
| 15. | D 3.5 | S . | D . | F . | S . | D 10.5 | D 12.0 | S 3.0 | D 6.0 | F 10.5 | M 0.5 | M 1.0 |
| 16. | F 0.3 | S . | M . | S 0.3 | S . | M 10.0 | F 6.5 | M 2.0 | M 0.3 | S 2.3 | D 5.0 | D . |
| 17. | S 3.0 | M . | D 1.5 | S . | M . | D 9.0 | S 6.0 | D 2.5 | D 3.8 | S 0.5 | M 3.0 | F . |
| 18. | S . | D . | F . | M 3.0 | D . | F . | S 8.0 | M 0.3 | F . | M 5.0 | D 4.8 | S 2.5 |
| 19. | M . | M . | S . | D 5.5 | M . | S 2.5 | M 11.5 | D 1.0 | S . | D 4.8 | F 9.0 | S 4.3 |
| 20. | D . | D . | S 1.3 | M 6.0 | D 8.8 | S 2.3 | D 11.8 | F 0.8 | S 1.3 | M 1.5 | S 9.0 | M 4.8 |
| 21. | M 0.3 | F . | M 1.0 | D 6.0 | F 2.0 | M 2.5 | M 10.0 | S 1.0 | M 0.5 | D 5.5 | S 4.5 | D . |
| 22. | D 0.8 | S . | D . | F 6.0 | S . | D . | D 12.0 | S 2.8 | D 11.0 | F 5.5 | M 2.5 | M 1.3 |
| 23. | F 0.5 | S . | M . | S 5.8 | S 3.3 | M 1.5 | F 4.8 | M 4.3 | M 11.5 | S 2.0 | D 7.5 | D . |
| 24. | S . | M . | D 2.5 | S 4.5 | M 3.5 | D 1.0 | S . | D 0.8 | D 8.0 | S 5.5 | M 1.5 | F . |
| 25. | S . | D . | F . | M 4.0 | D 0.8 | F . | S 0.3 | M 3.0 | F 9.5 | M 10.5 | D . | S 1.0 |
| 26. | M . | M . | S 1.3 | D . | M 2.3 | S . | M 1.0 | D 0.3 | S 11.0 | D 12.0 | F 5.8 | S . |
| 27. | D . | D . | S 4.5 | M . | D 0.5 | S . | D 2.0 | F 5.3 | S . | M 10.8 | S 4.0 | M . |
| 28. | M . | F . | M . | D . | F 0.3 | M . | M 1.5 | S 0.5 | M 1.0 | D 4.0 | S 3.8 | D 1.3 |
| 29. | D . | S . | D . | F . | S . | D . | D 1.0 | S 1.5 | D 4.5 | F 2.3 | M . | M 0.5 |
| 30. | F . | S . | M . | S 3.3 | M 4.0 | F 3.8 | M 2.8 | M . | S 1.0 | D 5.3 | D 4.0 | D 4.0 |
| 31. | | M . | D . | M 2.8 | | S 4.3 | | | D 10.0 | S 0.3 | | F 0.3 |
| Monats-Summen | 25.3 | 0.5 | 12.7 | 46.2 | 50.9 | 113.7 | 217.4 | 98.0 | 112.5 | 140.5 | 145.6 | 65.2 |
| -Summe | 25.3 | 25.8 | 38.5 | 84.7 | 135.6 | 249.3 | 466.7 | 564.7 | 677.2 | 817.7 | 963.3 | 1028.5 |

Neuenkirchen-Sankt_Arnold WWJahr 1980
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet --: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1981

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| 1. | S 3.0 | M 1.3 | D 0.8 | S . | S 4.0 | M . | F 6.5 | M 6.3 | M . | S . | D 5.5 | D 6.0 |
| 2. | S 5.8 | D . | F . | M 5.0 | M . | D . | S 7.3 | D 8.8 | D 2.5 | S . | M 10.0 | F 1.0 |
| 3. | M . | M 4.0 | S . | D 0.3 | D . | F . | S 6.3 | M 5.0 | F 0.5 | M 7.3 | D 8.5 | S 2.0 |
| 4. | D . | D . | S 1.5 | M . | M 1.5 | S . | M 0.5 | D 1.5 | S 2.5 | D 9.8 | F 10.0 | S . |
| 5. | M 1.0 | F . | M 3.0 | D . | D . | S 1.3 | D 2.0 | F 1.5 | S 6.0 | M 10.3 | S 10.0 | M 5.5 |
| 6. | D . | S 2.3 | D . | F . | F . | M 5.5 | M 0.5 | S 6.0 | M 7.0 | D 6.8 | S 9.5 | D . |
| 7. | F . | S . | M 1.5 | S . | S . | D 5.0 | D 8.5 | S 6.0 | D 12.5 | F 4.3 | M 6.0 | M 4.3 |
| 8. | S 2.0 | M . | D . | S . | S . | M 0.5 | F . | M 1.5 | M 12.8 | S . | D . | D 0.5 |
| 9. | S . | D . | F . | M . | M . | D 9.5 | S 10.5 | D . | D 10.0 | S . | M . | F 2.0 |
| 10. | M . | M . | S . | D . | D . | F 10.0 | S 11.8 | M 5.0 | F 1.3 | M . | D 1.5 | S 3.3 |
| 11. | D 1.0 | D . | S 1.0 | M 2.0 | M . | S 9.3 | M 12.0 | D . | S . | D 6.5 | F 0.5 | S 2.0 |
| 12. | M 0.3 | F . | M . | D 3.5 | D . | S 4.3 | D 11.3 | F 4.0 | S 0.5 | M 9.3 | S 1.8 | M 0.3 |
| 13. | D 2.5 | S . | D 3.5 | F 1.5 | F 3.5 | M 4.5 | M 9.0 | S 10.5 | M 2.3 | D 5.5 | S 1.8 | D 1.0 |
| 14. | F . | S . | M . | S 2.8 | S 0.5 | D 11.0 | D . | S 1.3 | D 2.5 | F 7.3 | M 0.5 | M 3.0 |
| 15. | S . | M 4.0 | D 2.0 | S 0.3 | S . | M 11.8 | F . | M 1.3 | M 3.0 | S 2.8 | D 3.5 | D 0.3 |
| 16. | S . | D 3.0 | F 2.5 | M 4.0 | M . | D 10.5 | S 6.0 | D 3.5 | D . | S 7.5 | M 0.3 | F 3.5 |
| 17. | M . | M . | S . | D . | D . | F 7.5 | S 4.3 | M 1.3 | F 8.5 | M 1.8 | D 4.0 | S 1.8 |
| 18. | D 0.8 | D . | S . | M . | M 2.3 | S 8.3 | M 10.5 | D . | S 7.0 | D 7.0 | F 2.5 | S . |
| 19. | M 2.5 | F . | M 0.3 | D . | D . | S 1.0 | D 5.8 | F 0.3 | S 6.0 | M . | S 7.0 | M . |
| 20. | D 2.0 | S . | D . | F . | F 5.8 | M 6.0 | M 10.3 | S 0.5 | M 7.5 | D 1.0 | S . | D . |
| 21. | F . | S . | M 1.0 | S 0.8 | S 6.5 | D 0.3 | D 8.5 | S 1.0 | D 1.5 | F 6.3 | M 3.3 | M . |
| 22. | S . | M . | D . | S . | S 3.3 | M 0.5 | F 2.0 | M 3.8 | M 4.3 | S 2.0 | D 1.3 | D . |
| 23. | S . | D . | F . | M . | M 0.5 | D 3.5 | S 7.0 | D 9.5 | D 4.8 | S 5.3 | M 2.0 | F 0.3 |
| 24. | M . | M . | S . | D . | D 0.5 | F . | S 6.0 | M 1.5 | F 5.3 | M 6.8 | D 7.5 | S . |
| 25. | D . | D . | S . | M . | M 0.5 | S . | M 3.0 | D 4.5 | S . | D 5.8 | F 0.8 | S . |
| 26. | M 0.8 | F . | M 1.5 | D 2.3 | D 3.3 | S . | D 7.5 | F . | S 2.0 | M 4.5 | S 0.5 | M . |
| 27. | D 1.3 | S 1.0 | D . | F 7.3 | F 9.5 | M . | M . | S 0.3 | M 9.0 | D 0.3 | S 1.3 | D 0.3 |
| 28. | F . | S . | M . | S . | S 5.5 | D . | D 4.5 | S . | D 4.8 | F 1.8 | M 2.0 | M 2.8 |
| 29. | S . | M . | D . | S . | S 2.3 | M 0.3 | F 2.5 | M . | M 0.5 | S 2.0 | D 4.0 | D . |
| 30. | S 2.0 | D . | F . | M . | M . | D . | S 5.8 | D . | D 5.5 | S 8.5 | M 6.5 | F 2.0 |
| 31. | | M . | S 2.8 | | D . | | S 6.5 | | F 8.8 | M 6.0 | | S . |
| Monats-Summen | 25.0 | 15.6 | 21.4 | 29.8 | 49.5 | 110.6 | 176.4 | 84.9 | 138.9 | 136.5 | 112.1 | 41.9 |
| -Summe | 25.0 | 40.6 | 62.0 | 91.8 | 141.3 | 251.9 | 428.3 | 513.2 | 652.1 | 788.6 | 900.7 | 942.6 |

Neuenkirchen-Sankt_Arnold WWJahr 1981
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1982

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S . | D . | F . | M 4.5 | M 2.8 | D 9.0 | S . | D 13.0 | D 3.8 | S 3.0 | M 2.3 | F 6.5 |
| 2. | M . | M 2.3 | S . | D 5.3 | D 2.5 | F 9.3 | S . | M 11.0 | F 8.8 | M 12.8 | D 9.0 | S 6.0 |
| 3. | D . | D . | S 0.5 | M 6.0 | M . | S 1.0 | M 0.5 | D 10.0 | S 0.5 | D 11.0 | F 9.0 | S . |
| 4. | M . | F . | M . | D 5.0 | D . | S 8.0 | D 8.8 | F 8.5 | S 5.5 | M 9.5 | S 9.5 | M . |
| 5. | D . | S 1.3 | D . | F 5.3 | F 5.3 | M 8.8 | M 0.3 | S 12.0 | M 8.5 | D . | S 5.0 | D 0.5 |
| 6. | F . | S . | M 2.3 | S . | S 6.3 | D 5.0 | D 8.5 | S 7.0 | D 0.8 | F 5.5 | M 1.3 | M 1.8 |
| 7. | S 4.0 | M . | D . | S . | S 8.3 | M . | F 4.3 | M 9.5 | M 9.8 | S . | D 1.3 | D 4.0 |
| 8. | S 3.3 | D 2.3 | F 0.3 | M . | M 6.3 | D 2.5 | S 5.8 | D 9.5 | D . | S . | M 5.8 | F . |
| 9. | M 3.0 | M . | S . | D . | D 1.3 | F 6.0 | S 13.0 | M 9.0 | F 14.0 | M 0.5 | D 6.8 | S 3.5 |
| 10. | D 0.5 | D . | S 3.0 | M 1.5 | M . | S 3.8 | M 6.8 | D 8.3 | S 8.0 | D 8.5 | F 7.5 | S 2.0 |
| 11. | M . | F . | M . | D 5.0 | D 4.0 | S 3.8 | D 6.8 | F 1.0 | S 10.0 | M 11.0 | S 3.5 | M 0.3 |
| 12. | D . | S . | D . | F 1.5 | F 0.5 | M 5.3 | M 12.3 | S 8.5 | M 13.5 | D 9.8 | S 6.0 | D 1.3 |
| 13. | F 1.5 | S . | M . | S 5.5 | S 3.0 | D 8.5 | D 13.0 | S 1.5 | D 13.0 | F 1.5 | M 3.3 | M . |
| 14. | S 2.5 | M . | D 3.8 | S . | S 2.5 | M 7.3 | F 12.8 | M 5.3 | M 10.8 | S 9.0 | D 6.3 | D 0.8 |
| 15. | S 4.0 | D . | F 4.5 | M . | M 7.8 | D 10.5 | S 12.3 | D 1.5 | D 8.5 | S 2.0 | M 8.0 | F 0.5 |
| 16. | M 0.3 | M . | S 4.0 | D . | D 6.8 | F 6.0 | S 11.0 | M 2.0 | F 4.8 | M 7.8 | D 6.8 | S 0.5 |
| 17. | D . | D . | S 2.8 | M . | M 1.5 | S 9.0 | M 3.5 | D 2.3 | S 10.0 | D 3.0 | F 6.0 | S 1.5 |
| 18. | M . | F . | M 2.0 | D . | D 5.5 | S 7.8 | D 5.5 | F 1.0 | S 12.5 | M 4.8 | S 5.0 | M 5.8 |
| 19. | D 3.8 | S . | D 0.5 | F 0.3 | F 1.8 | M 9.5 | M 9.0 | S 1.0 | M 7.3 | D 11.0 | S 7.0 | D 4.0 |
| 20. | F . | S . | M 4.3 | S 7.3 | S 5.0 | D 5.8 | D . | S 4.5 | D 4.8 | F 11.3 | M 2.3 | M 4.0 |
| 21. | S 1.0 | M . | D . | S 6.0 | S . | M 4.3 | F 0.5 | M 1.3 | M 7.8 | S 4.3 | D 2.0 | D 2.8 |
| 22. | S . | D . | F . | M 6.8 | M 1.0 | D 7.0 | S . | D 3.0 | D 3.3 | S 0.3 | M 9.0 | F 6.0 |
| 23. | M 2.8 | M . | S . | D 1.3 | D 2.0 | F 3.0 | S 2.0 | M 9.0 | F 8.0 | M 2.3 | D 6.3 | S . |
| 24. | D . | D . | S . | M . | M 5.8 | S 4.0 | M 5.0 | D 0.8 | S 1.0 | D 5.3 | F 5.0 | S 0.5 |
| 25. | M 2.8 | F . | M . | D 2.3 | D 6.5 | S 8.5 | D 8.0 | F 7.8 | S . | M 3.0 | S 1.5 | M 4.5 |
| 26. | D . | S . | D . | F 4.0 | F 9.3 | M 5.0 | M 13.5 | S 7.8 | M 0.8 | D 0.3 | S 2.0 | D . |
| 27. | F . | S . | M . | S . | S 9.3 | D 2.5 | D 12.0 | S 5.0 | D 4.8 | F 8.3 | M 9.3 | M 0.3 |
| 28. | S 2.5 | M . | D . | S . | S . | M . | F 4.5 | M 5.5 | M 9.0 | S 7.0 | D 8.5 | D 2.0 |
| 29. | S 0.3 | D 0.5 | F . | M . | M . | D . | S 12.5 | D 4.3 | D 12.8 | S 9.5 | M 7.0 | F 4.0 |
| 30. | M . | M 1.0 | S . | D . | D . | F 1.3 | S 13.5 | M 10.5 | F 10.5 | M 8.0 | D . | S . |
| 31. | | D . | S 4.5 | | M 10.5 | | M 14.0 | | S 12.5 | D 4.0 | | S . |
| Monats-Summen | 32.3 | 7.4 | 32.5 | 67.6 | 115.6 | 162.5 | 219.7 | 181.4 | 225.4 | 174.3 | 162.3 | 63.1 |
| -Summe | 32.3 | 39.7 | 72.2 | 139.8 | 255.4 | 417.9 | 637.6 | 819.0 | 1044.4 | 1218.7 | 1381.0 | 1444.1 |

Neuenkirchen-Sankt_Arnold WWJahr 1982
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1983

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | M . | M 2.5 | S 2.5 | D 1.5 | D . | F 6.5 | S . | M 7.0 | F 8.5 | M 5.0 | D 3.5 | S 8.0 |
| 2. | D . | D 0.8 | S . | M 3.5 | M 2.8 | S . | M 5.8 | D 7.0 | S 0.5 | D 6.8 | F 6.0 | S 1.3 |
| 3. | M . | F . | M . | D 0.5 | D 6.8 | S 3.8 | D . | F 11.0 | S 10.5 | M 9.5 | S 1.0 | M . |
| 4. | D . | S . | D . | F 4.8 | F 5.0 | M 3.8 | M 5.3 | S 7.3 | M 12.8 | D . | S 5.5 | D 7.5 |
| 5. | F 2.8 | S 2.3 | M . | S 1.5 | S 4.5 | D 2.5 | D 5.8 | S 6.0 | D 13.3 | F 0.5 | M 2.3 | M 7.3 |
| 6. | S 4.8 | M . | D . | S . | S . | M 4.3 | F 7.0 | M 10.5 | M 3.5 | S . | D 6.5 | D 4.0 |
| 7. | S 4.8 | D 0.8 | F 3.0 | M . | M 1.0 | D 4.3 | S . | D 13.8 | D 7.3 | S 9.0 | M 3.3 | F 0.5 |
| 8. | M . | M 1.5 | S 2.3 | D . | D 3.5 | F . | S 4.3 | M 9.5 | F 2.8 | M 10.5 | D 2.5 | S 1.0 |
| 9. | D 1.8 | D . | S . | M . | M . | S 6.5 | M 3.5 | D 4.0 | S 6.0 | D 11.5 | F 1.0 | S 4.0 |
| 10. | M 0.3 | F 0.8 | M 0.8 | D . | D . | S . | D 8.5 | F 2.0 | S 12.8 | M 11.5 | S 1.5 | M . |
| 11. | D 3.0 | S . | D . | F . | F 6.0 | M 0.5 | M 3.3 | S 10.5 | M 13.5 | D 10.3 | S 3.3 | D 4.0 |
| 12. | F 4.0 | S 2.8 | M . | S 2.3 | S 7.5 | D . | D . | S 8.3 | D 13.0 | F 4.3 | M 0.8 | M 1.3 |
| 13. | S . | M . | D . | S 5.0 | S 7.8 | M 7.0 | F 3.5 | M 2.0 | M 3.5 | S 3.3 | D 3.0 | D 8.0 |
| 14. | S 1.0 | D . | F . | M 2.5 | M 0.5 | D . | S 7.3 | D 3.5 | D 4.0 | S 1.8 | M . | F 7.5 |
| 15. | M . | M . | S . | D 0.5 | D 0.3 | F 1.0 | S 3.0 | M 8.0 | F 5.5 | M 11.8 | D 2.5 | S 2.5 |
| 16. | D . | D . | S 0.5 | M 5.5 | M 3.0 | S 9.5 | M . | D 2.5 | S 7.0 | D 10.0 | F 4.5 | S 3.0 |
| 17. | M 0.5 | F 0.5 | M . | D 4.3 | D . | S 2.0 | D 1.8 | F 7.5 | S 10.0 | M 1.5 | S 2.0 | M 2.5 |
| 18. | D . | S . | D 3.5 | F . | F . | M 6.0 | M 6.5 | S 8.5 | M 6.0 | D 10.8 | S . | D . |
| 19. | F 3.8 | S 2.5 | M 1.3 | S 3.3 | S . | D 1.0 | D 4.3 | S 12.3 | D 2.0 | F 10.0 | M 5.3 | M 3.3 |
| 20. | S 3.3 | M . | D 0.5 | S . | S . | M 8.0 | F 9.0 | M 12.8 | M 8.5 | S 10.3 | D 6.8 | D 2.0 |
| 21. | S 2.5 | D . | F . | M 4.0 | M 1.0 | D 0.3 | S 0.3 | D 14.0 | D 10.5 | S 6.3 | M 0.5 | F 4.3 |
| 22. | M . | M . | S . | D 5.3 | D 2.8 | F 2.8 | S 6.0 | M 13.5 | F 12.8 | M 9.5 | D 7.0 | S 2.0 |
| 23. | D . | D 0.5 | S 0.5 | M 7.5 | M 3.0 | S 6.0 | M 4.8 | D 13.0 | S 8.5 | D 6.8 | F 9.3 | S 5.5 |
| 24. | M 0.8 | F . | M 2.3 | D 7.3 | D 0.5 | S 3.0 | D . | F 6.8 | S . | M 6.5 | S 7.3 | M . |
| 25. | D . | S . | D . | F 3.0 | F 5.5 | M 3.3 | M . | S 3.8 | M 8.0 | D 9.5 | S 9.0 | D 4.0 |
| 26. | F . | S . | M . | S . | S 3.0 | D 1.3 | D . | S 9.5 | D 9.5 | F 7.5 | M 7.8 | M . |
| 27. | S . | M 1.0 | D . | S . | S 2.3 | M 1.8 | F . | M 3.3 | M 0.8 | S 11.3 | D 8.0 | D . |
| 28. | S 0.3 | D 0.8 | F . | M . | M 6.3 | D . | S 5.8 | D 2.5 | D 3.0 | S 2.3 | M 3.5 | F 2.5 |
| 29. | M . | M 0.3 | S 3.5 | D . | D 2.5 | F . | S . | M . | F 3.0 | M 11.0 | D 8.3 | S 3.0 |
| 30. | D . | D . | S 1.0 | M 1.3 | S 3.8 | M 4.0 | D 0.8 | S 10.5 | D 9.0 | F 3.0 | S . | S . |
| 31. | | F . | M 1.0 | D 1.5 | | D 9.5 | | S 9.5 | M 10.3 | | M . | |
| Monats-Summen | 33.7 | 17.1 | 22.7 | 62.3 | 78.4 | 89.0 | 109.3 | 221.2 | 227.1 | 228.4 | 125.0 | 89.0 |
| -Summe | 33.7 | 50.8 | 73.5 | 135.8 | 214.2 | 303.2 | 412.5 | 633.7 | 860.8 | 1089.2 | 1214.2 | 1303.2 |

Neuenkirchen-Sankt_Arnold WWJahr 1983
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1984

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D . | D 0.5 | S . | M 2.8 | D 1.0 | S 1.0 | D . | F 3.8 | S 7.5 | M . | S 0.5 | M . |
| 2. | M 1.0 | F 0.5 | M 3.5 | D . | F 0.5 | M 4.0 | M 2.5 | S 6.5 | M 0.5 | D 3.5 | S 7.0 | D 0.5 |
| 3. | D 2.3 | S 3.5 | D 3.5 | F . | S 1.8 | D . | D 0.5 | S 1.0 | D 1.3 | F 6.0 | M 2.0 | M 0.5 |
| 4. | F 3.0 | S 2.5 | M 1.0 | S 0.3 | S 0.3 | M . | F 7.0 | M . | M . | S 7.3 | D . | D 8.0 |
| 5. | S 1.0 | M 4.5 | D 0.3 | S 1.0 | M . | D . | S 5.8 | D . | D 2.8 | S 2.5 | M 3.5 | F . |
| 6. | S . | D 2.5 | F . | M 0.3 | D . | F 1.8 | S . | M 1.0 | F 0.8 | M 8.0 | D . | S 1.5 |
| 7. | M 4.5 | M 1.3 | S . | D 2.0 | M 4.3 | S . | M 9.5 | D . | S 12.0 | D 3.5 | F . | S 3.8 |
| 8. | D 4.5 | D . | S 0.3 | M . | D 8.5 | S . | D 11.5 | F 6.3 | S 11.5 | M 6.5 | S . | M . |
| 9. | M 5.0 | F . | M . | D 4.8 | F 7.0 | M . | M 2.3 | S 8.0 | M 12.5 | D 4.8 | S . | D . |
| 10. | D 1.8 | S 2.0 | D 0.5 | F . | S . | D 3.0 | D 1.0 | S 4.0 | D 10.8 | F 4.0 | M 2.3 | M . |
| 11. | F . | S 3.3 | M . | S 1.5 | S . | M 2.3 | F 1.8 | M 10.0 | M 3.5 | S . | D . | D 3.8 |
| 12. | S 5.5 | M . | D . | S 4.8 | M 4.0 | D 6.3 | S 4.3 | D 10.5 | D 8.8 | S 9.3 | M 3.0 | F 0.3 |
| 13. | S 5.0 | D . | F . | M 4.8 | D 3.3 | F 6.5 | S 0.8 | M 0.8 | F 4.0 | M 10.3 | D 7.0 | S . |
| 14. | M 3.8 | M 3.0 | S . | D 2.3 | M 5.3 | S 9.0 | M 8.5 | D 3.5 | S 1.8 | D 5.8 | F . | S . |
| 15. | D . | D 4.5 | S . | M 4.5 | D 7.5 | S 7.0 | D 0.8 | F 0.3 | S 2.3 | M 7.8 | S . | M 2.0 |
| 16. | M 5.8 | F . | M 3.3 | D 4.5 | F 2.5 | M 7.0 | M 4.0 | S 0.3 | M 1.3 | D 7.8 | S 4.0 | D 3.8 |
| 17. | D 2.0 | S . | D 2.5 | F 5.8 | S 5.8 | D 9.8 | D . | S 0.3 | D 0.3 | F 9.5 | M 6.5 | M 5.5 |
| 18. | F 1.5 | S 3.5 | M 0.3 | S 2.8 | S 6.5 | M 8.0 | F 11.0 | M 7.3 | M . | S 3.8 | D 2.0 | D . |
| 19. | S . | M . | D . | S 6.0 | M 8.0 | D 8.5 | S 11.8 | D 13.5 | D 0.5 | S 10.3 | M . | F 4.3 |
| 20. | S . | D 1.3 | F 3.5 | M 4.8 | D 9.0 | F 3.8 | S 7.0 | M 10.5 | F 0.3 | M 8.8 | D . | S 3.0 |
| 21. | M 3.5 | M 0.3 | S 1.0 | D . | M 8.5 | S 10.3 | M . | D 10.0 | S 2.8 | D 10.3 | F 1.8 | S 1.3 |
| 22. | D 0.5 | D 0.3 | S 2.0 | M . | D 7.5 | S 5.3 | D 1.8 | F 1.8 | S 3.3 | M 10.8 | S 5.0 | M . |
| 23. | M . | F . | M . | D . | F 3.0 | M 10.5 | M . | S 7.5 | M 8.5 | D 7.3 | S 0.8 | D . |
| 24. | D 3.0 | S . | D . | F . | S . | D 9.0 | D 1.0 | S 4.5 | D 10.5 | F 9.0 | M 0.5 | M 1.5 |
| 25. | F . | S . | M 3.8 | S . | S 8.0 | M 9.0 | F . | M . | M 5.3 | S 7.3 | D . | D 3.5 |
| 26. | S . | M . | D 1.8 | S . | M 1.0 | D 8.3 | S 1.0 | D 1.8 | D 0.5 | S . | M 0.3 | F 2.8 |
| 27. | S . | D . | F 4.0 | M . | D 4.0 | F 7.5 | S 0.5 | M 6.0 | F 2.0 | M 3.0 | D 0.3 | S 4.0 |
| 28. | M . | M . | S 1.5 | D 3.3 | M 4.5 | S 6.0 | M . | D 6.0 | S 0.3 | D 6.3 | F 6.5 | S 0.3 |
| 29. | D 1.0 | D . | S 2.0 | M 6.0 | D . | S 4.5 | D 0.5 | F 2.3 | S 10.8 | M 5.8 | S 6.8 | M . |
| 30. | M 0.3 | F 0.3 | M . | F 5.5 | M . | M . | M 1.0 | S 6.5 | M 11.5 | D 1.5 | S 1.0 | D 0.5 |
| 31. | | S . | D 1.0 | | S 0.3 | | D 8.5 | | D 9.5 | F 0.8 | | M . |
| Monats-Summen | 55.0 | 33.8 | 35.8 | 62.3 | 117.6 | 148.4 | 104.4 | 134.0 | 147.5 | 181.6 | 60.8 | 50.9 |
| -Summe | 55.0 | 88.8 | 124.6 | 186.9 | 304.5 | 452.9 | 557.3 | 691.3 | 838.8 | 1020.4 | 1081.2 | 1132.1 |

Neuenkirchen-Sankt_Arnold WWJahr 1984
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1985

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 4.5 | S 4.0 | D . | F . | F . | M 0.5 | M . | S 12.0 | M 4.0 | D 1.5 | S 7.0 | D 8.0 |
| 2. | F 4.5 | S 0.3 | M . | S 1.0 | S 0.5 | D . | D 0.3 | S 13.0 | D 11.0 | F 0.5 | M 5.0 | M 5.8 |
| 3. | S . | M 1.0 | D 2.0 | S 5.5 | S 7.0 | M 5.8 | F 3.3 | M 13.0 | M 13.5 | S 5.3 | D 2.0 | D 4.0 |
| 4. | S 4.5 | D 2.8 | F . | M . | M . | D 9.3 | S . | D 13.0 | D 13.5 | S 2.0 | M 1.5 | F 2.5 |
| 5. | M . | M 0.5 | S . | D 3.0 | D 1.3 | F 0.5 | S 1.8 | M 4.5 | F 13.8 | M 4.8 | D . | S 3.3 |
| 6. | D . | D 0.3 | S . | M . | M . | S 4.5 | M 6.5 | D 1.0 | S 2.3 | D 6.3 | F 6.3 | S 4.5 |
| 7. | M 0.3 | F 1.0 | M 1.0 | D 1.3 | D . | S 1.5 | D 0.5 | F 2.0 | S 11.0 | M 7.3 | S 3.0 | M 0.5 |
| 8. | D . | S . | D . | F 1.0 | F . | M 4.3 | M 4.5 | S 6.0 | M 1.8 | D 5.3 | S . | D 0.3 |
| 9. | F 0.8 | S 3.8 | M . | S . | S 1.3 | D 0.8 | D 10.0 | S 1.8 | D . | F 9.0 | M 9.0 | M 2.3 |
| 10. | S 0.3 | M . | D . | S 5.0 | S 5.0 | M 6.0 | F . | M 5.5 | M . | S 3.0 | D 3.5 | D 2.3 |
| 11. | S . | D . | F . | M 5.5 | M . | D 4.8 | S . | D 2.0 | D 5.5 | S 9.0 | M 5.0 | F . |
| 12. | M 4.0 | M . | S 1.3 | D 6.5 | D 2.3 | F . | S 7.0 | M 4.5 | F 7.0 | M 10.5 | D 8.5 | S 6.0 |
| 13. | D 3.5 | D . | S . | M 6.0 | M . | S 4.3 | M . | D 3.0 | S 10.5 | D 10.0 | F 2.3 | S 6.0 |
| 14. | M 3.0 | F . | M . | D 3.0 | D 2.0 | S 0.3 | D 4.0 | F 1.0 | S 9.5 | M 9.0 | S 3.3 | M 1.8 |
| 15. | D . | S . | D . | F 6.5 | F 0.3 | M 4.5 | M 6.5 | S 7.5 | M 6.3 | D 5.3 | S 5.0 | D 0.8 |
| 16. | F . | S . | M . | S 2.3 | S 2.5 | D . | D 7.8 | S 7.3 | D 0.8 | F 7.3 | M . | M . |
| 17. | S . | M . | D . | S 3.0 | S . | M 0.8 | F 12.0 | M 2.0 | M 11.3 | S 1.3 | D . | D . |
| 18. | S . | D . | F . | M 6.3 | M 1.5 | D 6.5 | S 9.8 | D 6.0 | D 8.3 | S 5.0 | M 2.0 | F . |
| 19. | M 1.0 | M . | S . | D 6.0 | D . | F 10.0 | S 9.3 | M 4.5 | F 4.0 | M 0.8 | D 9.5 | S . |
| 20. | D . | D . | S . | M 1.3 | M . | S 1.0 | M 3.0 | D . | S 4.0 | D 3.3 | F . | S 4.3 |
| 21. | M . | F 1.3 | M . | D . | D 8.3 | S 9.5 | D 4.8 | F 4.3 | S 10.5 | M 10.5 | S 1.3 | M 4.8 |
| 22. | D . | S 1.8 | D . | F . | F 6.8 | M 10.5 | M . | S 2.8 | M . | D 3.0 | S . | D 4.5 |
| 23. | F 1.5 | S . | M 3.0 | S . | S 3.3 | D 2.0 | D . | S 4.0 | D 8.0 | F 2.3 | M 0.3 | M 4.5 |
| 24. | S 1.5 | M . | D 4.0 | S 5.3 | S 3.3 | M 10.0 | F 7.0 | M 4.5 | M 12.3 | S 2.3 | D 0.5 | D . |
| 25. | S 1.0 | D . | F . | M 4.0 | M 1.8 | D 1.5 | S 11.5 | D 3.5 | D 10.0 | S 9.8 | M . | F 5.0 |
| 26. | M 2.3 | M . | S . | D 6.5 | D 0.5 | F 4.3 | S 13.5 | M 0.3 | F 0.8 | M 3.3 | D 4.0 | S 4.0 |
| 27. | D 0.3 | D . | S 3.8 | M . | M 0.5 | S 0.5 | M 10.0 | D 3.0 | S 5.8 | D 9.5 | F 8.5 | S . |
| 28. | M . | F . | M 4.0 | D . | D 5.5 | S 3.0 | D 2.3 | F 1.0 | S 3.3 | M 10.8 | S 0.5 | M . |
| 29. | D . | S . | D 3.0 | F . | F . | M 0.5 | M 10.5 | S . | M 2.5 | D 9.8 | S 8.5 | D . |
| 30. | F 4.0 | S 0.8 | M . | S . | S . | D 3.5 | D 12.0 | S 6.8 | D . | F 10.0 | M 7.5 | M . |
| 31. | | M . | D . | | S 0.8 | | F 12.0 | | M 0.5 | S 4.0 | | D . |
| Monats-Summen | 37.0 | 17.6 | 22.1 | 79.0 | 54.5 | 110.7 | 169.9 | 139.8 | 191.8 | 181.8 | 104.0 | 75.2 |
| -Summe | 37.0 | 54.6 | 76.7 | 155.7 | 210.2 | 320.9 | 490.8 | 630.6 | 822.4 | 1004.2 | 1108.2 | 1183.4 |

Neuenkirchen-Sankt_Arnold WWJahr 1985
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet --: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1986

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | F . | S . | M . | S . | S 0.5 | D 4.8 | D 12.0 | S . | D 13.5 | F 11.0 | M 0.8 | M 8.3 |
| 2. | S 1.8 | M . | D . | S . | S 6.0 | M 6.8 | F 11.5 | M 11.0 | M 10.5 | S 10.3 | D 2.0 | D . |
| 3. | S 4.3 | D . | F . | M . | M 8.0 | D 1.0 | S 8.0 | D 4.0 | D 8.5 | S 10.5 | M 1.8 | F 4.5 |
| 4. | M 3.0 | M . | S 0.3 | D 4.3 | D . | F . | S 3.8 | M 6.0 | F 10.5 | M 4.8 | D 5.3 | S 5.8 |
| 5. | D . | D . | S . | M 3.0 | M . | S 1.5 | M 7.5 | D . | S 1.0 | D 9.0 | F 6.5 | S 7.5 |
| 6. | M 3.0 | F 0.3 | M . | D 3.0 | D . | S 7.0 | D 3.0 | F . | S 0.8 | M 12.5 | S 0.3 | M . |
| 7. | D 0.5 | S . | D . | F 6.0 | F . | M . | M 7.3 | S . | M 3.8 | D 5.8 | S 7.8 | D 1.3 |
| 8. | F . | S . | M 0.3 | S 1.8 | S 0.5 | D . | D 8.5 | S 1.0 | D 9.0 | F 2.3 | M 0.3 | M . |
| 9. | S 2.8 | M . | D . | S . | S . | M . | F 5.5 | M 11.0 | M 10.0 | S 6.5 | D 8.8 | D 4.8 |
| 10. | S 0.5 | D . | F . | M . | M 7.5 | D 2.5 | S . | D 13.0 | D 4.0 | S 11.3 | M 6.8 | F 6.5 |
| 11. | M 2.0 | M . | S . | D . | D . | F 7.0 | S 3.0 | M 4.3 | F 9.8 | M 10.5 | D 8.5 | S . |
| 12. | D . | D . | S 0.3 | M 3.8 | M . | S 7.5 | M 8.3 | D 13.0 | S 4.3 | D 3.0 | F . | S 3.0 |
| 13. | M . | F . | M . | D 4.8 | D . | S 8.5 | D 3.8 | F 13.5 | S 7.3 | M 6.3 | S 4.0 | M 5.5 |
| 14. | D 1.8 | S . | D 0.3 | F 2.0 | F . | M . | M 5.3 | S 13.8 | M 0.8 | D 7.0 | S 0.3 | D 6.0 |
| 15. | F 1.3 | S . | M 0.3 | S 4.5 | S 1.3 | D 0.5 | D 3.0 | S 13.5 | D 7.0 | F 4.0 | M 0.3 | M . |
| 16. | S . | M . | D 0.5 | S . | S 0.3 | M 8.5 | F 11.5 | M 12.5 | M 9.0 | S 10.3 | D 0.8 | D . |
| 17. | S 1.8 | D . | F 3.5 | M 6.0 | M 1.0 | D 5.3 | S 9.0 | D 6.0 | D 5.3 | S 2.8 | M 0.3 | F 5.5 |
| 18. | M 1.5 | M . | S . | D 1.0 | D 7.0 | F 1.0 | S 5.0 | M 6.0 | F 5.5 | M 2.3 | D 4.5 | S 2.5 |
| 19. | D 0.5 | D 0.5 | S . | M 0.5 | M 8.0 | S 3.5 | M 12.0 | D 9.5 | S 5.3 | D . | F 7.3 | S 2.0 |
| 20. | M . | F . | M . | D 2.5 | D 0.5 | S 2.8 | D 11.5 | F 12.3 | S 3.3 | M 4.5 | S 8.8 | M . |
| 21. | D . | S . | D 0.8 | F 1.8 | F 6.0 | M 3.3 | M 9.3 | S 3.3 | M 5.3 | D 9.3 | S 5.3 | D . |
| 22. | F . | S 4.3 | M 2.3 | S 3.5 | S . | D 7.0 | D 12.8 | S 11.5 | D 0.3 | F 0.3 | M . | M . |
| 23. | S . | M . | D 0.8 | S 5.8 | S 2.5 | M 6.0 | F 3.5 | M 12.0 | M 1.0 | S 4.8 | D 5.0 | D 4.5 |
| 24. | S . | D . | F 2.3 | M 3.3 | M 0.3 | D 3.5 | S 4.8 | D 1.0 | D 3.8 | S 5.5 | M 6.0 | F 5.0 |
| 25. | M . | M . | S 1.0 | D 6.5 | D 4.8 | F 2.0 | S 13.5 | M 4.5 | F . | M 8.8 | D 8.8 | S 0.8 |
| 26. | D . | D . | S 1.5 | M 6.3 | M 1.8 | S 0.8 | M 13.0 | D 12.0 | S 3.0 | D 2.0 | F 2.8 | S . |
| 27. | M . | F . | M 1.0 | D 7.0 | D 1.0 | S 4.0 | D 10.5 | F 13.5 | S 8.5 | M 0.5 | S . | M 5.0 |
| 28. | D 0.3 | S . | D 0.3 | F 5.0 | F 4.8 | M . | M 10.0 | S 13.0 | M 5.0 | D 7.3 | S 5.5 | D . |
| 29. | F 0.5 | S . | M 1.8 | S 2.8 | S 2.8 | D . | D 5.0 | S 10.8 | D 8.5 | F 0.8 | M 0.3 | M 1.8 |
| 30. | S . | M . | D 1.0 | S 4.0 | S 4.0 | M 3.0 | F 6.0 | M 13.3 | M 7.0 | S 2.8 | D 2.5 | D 1.3 |
| 31. | | D . | F . | M 0.3 | | | S 12.0 | | D 9.0 | S 3.3 | | F . |
| Monats-Summen | 25.6 | 5.1 | 18.3 | 82.4 | 68.9 | 97.8 | 239.9 | 245.3 | 180.6 | 180.1 | 111.4 | 81.6 |
| -Summe | 25.6 | 30.7 | 49.0 | 131.4 | 200.3 | 298.1 | 538.0 | 783.3 | 963.9 | 1144.0 | 1255.4 | 1337.0 |

Neuenkirchen-Sankt_Arnold WWJahr 1986
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1987

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|
| 1. | S . | M . | D . | S 5.0 | S . | M 9.0 | F 0.3 | M 3.3 | M 9.0 | S 3.5 | D 8.8 | D 8.5 |
| 2. | S 3.5 | D . | F . | M 5.3 | M . | D 8.3 | S 4.5 | D 4.8 | D 12.5 | S 5.3 | M 7.5 | F 8.5 |
| 3. | M . | M 4.5 | S . | D . | D 5.0 | F 7.5 | S 0.5 | M . | F 5.8 | M 2.3 | D 7.5 | S 8.8 |
| 4. | D 0.3 | D . | S . | M . | M 0.5 | S . | M . | D 3.8 | S 12.0 | D 9.5 | F 1.0 | S 6.0 |
| 5. | M . | F 5.0 | M 0.3 | D . | D 6.3 | S . | D 9.5 | F . | S 13.3 | M 8.8 | S 4.0 | M 4.0 |
| 6. | D 3.5 | S 1.0 | D . | F . | F 7.0 | M . | M 2.3 | S 5.0 | M 13.5 | D 8.0 | S 5.0 | D 0.5 |
| 7. | F 1.0 | S . | M 2.5 | S 3.3 | S 8.5 | D 6.5 | D 8.5 | S 7.5 | D 11.8 | F 3.8 | M 0.5 | M 4.0 |
| 8. | S . | M 2.3 | D . | S . | S 7.0 | M 4.0 | F 8.0 | M . | M 4.8 | S . | D 5.8 | D 0.3 |
| 9. | S 2.8 | D 2.5 | F . | M . | M 7.3 | D 2.0 | S 12.0 | D 7.0 | D 8.8 | S 0.3 | M 5.5 | F 3.5 |
| 10. | M . | M 0.3 | S . | D 0.3 | D 9.0 | F 2.8 | S 5.3 | M 6.0 | F 1.5 | M 8.0 | D 1.0 | S 7.3 |
| 11. | D 5.0 | D . | S 1.3 | M 3.5 | M 9.3 | S 3.5 | M 0.3 | D 6.8 | S 5.5 | D 8.5 | F 8.0 | S 2.3 |
| 12. | M 4.3 | F . | M 2.0 | D . | D 8.5 | S 0.8 | D 1.0 | F 8.0 | S 11.3 | M . | S 4.8 | M . |
| 13. | D 3.8 | S . | D 0.8 | F 1.0 | F 8.3 | M 1.8 | M 5.5 | S . | M 6.0 | D . | S . | D 0.5 |
| 14. | F 4.3 | S 1.3 | M 2.0 | S 1.0 | S 8.5 | D . | D 0.8 | S 7.0 | D 12.8 | F 5.3 | M 5.8 | M 7.0 |
| 15. | S 1.3 | M . | D . | S . | S . | M 6.5 | F 3.0 | M . | M 5.5 | S 9.5 | D 9.0 | D 0.5 |
| 16. | S . | D 0.5 | F . | M 0.8 | M 2.8 | D . | S 4.5 | D 2.5 | D 5.8 | S 2.0 | M . | F 2.0 |
| 17. | M 0.3 | M 0.8 | S . | D 0.8 | D . | F 5.0 | S 8.0 | M 5.8 | F 1.8 | M 8.0 | D 2.0 | S 7.0 |
| 18. | D 2.3 | D 0.3 | S . | M . | M 1.3 | S 3.8 | M 1.3 | D 1.5 | S 6.5 | D . | F 3.0 | S 5.3 |
| 19. | M . | F 1.5 | M . | D . | D 1.5 | S 3.3 | D 11.0 | F . | S 9.5 | M 1.0 | S 6.8 | M 6.5 |
| 20. | D . | S . | D . | F . | F 1.0 | M 0.3 | M 6.0 | S 0.8 | M 2.8 | D 7.3 | S 3.5 | D 3.3 |
| 21. | F 0.8 | S . | M . | S 6.8 | S 5.8 | D 4.5 | D 3.3 | S 10.5 | D 1.0 | F 11.0 | M 2.0 | M . |
| 22. | S . | M 1.3 | D . | S . | S 4.0 | M 11.0 | F 0.5 | M 4.0 | M 3.0 | S 5.3 | D 1.5 | D 0.3 |
| 23. | S . | D 0.3 | F . | M 4.8 | M . | D 10.5 | S 12.5 | D 3.0 | D 0.8 | S 6.5 | M . | F 0.5 |
| 24. | M 2.0 | M . | S . | D 3.5 | D . | F 10.0 | S 10.5 | M 2.3 | F 1.5 | M . | D 3.8 | S . |
| 25. | D . | D . | S . | M 8.0 | M 0.5 | S 5.0 | M 13.0 | D 6.5 | S 10.0 | D 2.8 | F 5.0 | S . |
| 26. | M . | F . | M . | D 1.8 | D 6.3 | S 7.5 | D 12.5 | F 2.3 | S 7.5 | M 0.8 | S 8.0 | M 4.5 |
| 27. | D 3.8 | S 0.8 | D . | F . | F . | M 8.0 | M 2.8 | S 2.8 | M 1.5 | D 1.3 | S 8.5 | D . |
| 28. | F . | S . | M 0.5 | S . | S 4.5 | D 7.0 | D 5.5 | S 5.3 | D 0.8 | F 0.5 | M 4.5 | M 1.5 |
| 29. | S 3.3 | M . | D 3.5 | S . | S 6.5 | M 5.8 | F 0.3 | M 5.5 | M . | S 1.5 | D 3.0 | D . |
| 30. | S 2.5 | D . | F 6.0 | M . | M 3.0 | D 1.8 | S . | D 8.5 | D 1.5 | S 4.5 | M 9.5 | F . |
| 31. | | M . | S 3.5 | | D 4.3 | | S 1.5 | | F 0.3 | M 3.8 | | S . |
| Monats-Summen | 44.8 | 22.4 | 22.4 | 45.9 | 126.7 | 136.2 | 154.7 | 120.5 | 188.4 | 129.1 | 135.3 | 92.6 |
| -Summe | 44.8 | 67.2 | 89.6 | 135.5 | 262.2 | 398.4 | 553.1 | 673.6 | 862.0 | 991.1 | 1126.4 | 1219.0 |

Neuenkirchen-Sankt_Arnold WWJahr 1987
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1988

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | S . | D . | F 0.5 | M . | D 3.8 | F 2.3 | S 2.0 | M 6.0 | F 4.8 | M 9.3 | D 0.8 | S 6.5 |
| 2. | M 1.5 | M 0.3 | S . | D 0.3 | M 1.5 | S 9.0 | M 6.0 | D 1.5 | S 6.0 | D 4.8 | F 5.3 | S 8.0 |
| 3. | D 1.8 | D 1.3 | S 1.0 | M 2.5 | D . | S 9.3 | D 3.5 | F 2.0 | S 5.3 | M 10.5 | S 5.8 | M 5.3 |
| 4. | M 1.0 | F 1.3 | M . | D 0.5 | F 1.3 | M 4.3 | M 4.3 | S 8.0 | M 8.0 | D 1.5 | S 5.3 | D . |
| 5. | D . | S . | D . | F 2.0 | S 1.8 | D 4.5 | D 10.5 | S 6.3 | D 1.0 | F 8.5 | M 1.5 | M 1.3 |
| 6. | F . | S . | M 1.0 | S 0.3 | S 0.5 | M 5.8 | F 11.0 | M 1.5 | M 9.3 | S 8.5 | D 9.0 | D . |
| 7. | S 0.3 | M 5.5 | D . | S 3.3 | M 4.0 | D 6.3 | S 9.8 | D . | D 9.0 | S 10.0 | M 10.5 | F 4.5 |
| 8. | S . | D 0.5 | F 3.0 | M 2.8 | D 7.5 | F 0.3 | S 2.0 | M 2.5 | F 4.5 | M 6.0 | D 8.5 | S 4.0 |
| 9. | M . | M 0.8 | S 0.3 | D 0.5 | M 4.0 | S 2.8 | M 4.3 | D . | S 4.0 | D 5.0 | F 10.3 | S . |
| 10. | D . | D . | S . | M . | D . | S 7.0 | D 11.3 | F 1.5 | S 9.0 | M 1.3 | S 1.0 | M 5.0 |
| 11. | M 0.3 | F 0.3 | M 3.0 | D 1.5 | F 0.3 | M . | M 13.0 | S 0.8 | M 3.8 | D 2.0 | S 1.3 | D 0.8 |
| 12. | D . | S . | D 3.0 | F . | S 4.0 | D 9.8 | D 12.0 | S 13.5 | D 7.5 | F 3.0 | M 2.5 | M . |
| 13. | F 2.0 | S 0.8 | M . | S 6.0 | S . | M 11.0 | F 12.5 | M 13.0 | M 1.3 | S 11.5 | D 5.0 | D 4.8 |
| 14. | S 1.8 | M . | D . | S 3.3 | M 5.8 | D 9.0 | S 12.0 | D 13.8 | D 2.5 | S 12.5 | M 3.0 | F 5.0 |
| 15. | S 1.0 | D . | F . | M 5.0 | D . | F 9.3 | S 12.8 | M 5.0 | F 0.3 | M 5.0 | D 0.3 | S . |
| 16. | M . | M . | S . | D 1.3 | M 0.3 | S 0.3 | M 8.0 | D . | S . | D 10.0 | F 0.8 | S . |
| 17. | D . | D . | S 0.8 | M . | D 8.0 | S 4.0 | D 12.0 | F 6.0 | S 1.0 | M 11.5 | S 0.3 | M 2.0 |
| 18. | M . | F . | M 1.5 | D . | F 7.0 | M 7.5 | M 0.5 | S 0.3 | M 1.3 | D 11.8 | S 0.5 | D 0.3 |
| 19. | D . | S . | D 3.0 | F 1.5 | S . | D 9.0 | D . | S 0.5 | D 3.3 | F 1.5 | M 2.0 | M . |
| 20. | F . | S . | M . | S 5.3 | S . | M . | F 6.0 | M 0.3 | M 1.8 | S 8.3 | D . | D . |
| 21. | S 1.0 | M . | D 0.3 | S . | M . | D 1.5 | S 7.5 | D 3.8 | D 0.3 | S 3.3 | M . | F . |
| 22. | S . | D 3.5 | F . | M 5.0 | D . | F 10.0 | S 13.5 | M 5.3 | F 2.5 | M 4.8 | D 7.0 | S 0.3 |
| 23. | M 0.3 | M . | S 3.0 | D 3.5 | M 0.3 | S 8.8 | M 12.0 | D 1.5 | S 7.8 | D 4.0 | F 3.0 | S 0.5 |
| 24. | D . | D 0.5 | S . | M 1.3 | D 2.3 | S 8.3 | D 6.3 | F . | S 0.3 | M 1.5 | S . | M . |
| 25. | M . | F . | M 0.3 | D . | F 0.5 | M 6.0 | M 13.3 | S . | M 13.5 | D 3.5 | S 1.8 | D . |
| 26. | D . | S . | D . | F . | S 6.0 | D 2.0 | D 11.3 | S 2.0 | D 0.3 | F 4.3 | M . | M . |
| 27. | F . | S . | M 4.5 | S . | S 0.5 | M 3.8 | F 2.8 | M 4.8 | M 8.0 | S . | D . | D 1.8 |
| 28. | S . | M . | D . | S 2.5 | M 2.5 | D . | S . | D 3.3 | D 9.0 | S 8.0 | M 0.8 | F 2.5 |
| 29. | S . | D . | F 0.8 | M 3.3 | D . | F 3.5 | S 5.3 | M 2.3 | F 11.0 | M 5.5 | D 7.0 | S 4.8 |
| 30. | M . | M 0.3 | S 1.0 | M . | M . | S 2.3 | M 7.3 | D 6.3 | S 7.3 | D 6.3 | F 7.0 | S 1.3 |
| 31. | | D 3.0 | S . | | D 0.5 | | D 5.5 | | S 6.0 | M 6.5 | | M . |
| Monats-Summen | 11.0 | 18.1 | 27.0 | 51.7 | 62.4 | 157.7 | 238.3 | 111.8 | 149.7 | 190.2 | 100.3 | 58.7 |
| -Summe | 11.0 | 29.1 | 56.1 | 107.8 | 170.2 | 327.9 | 566.2 | 678.0 | 827.7 | 1017.9 | 1118.2 | 1176.9 |

Neuenkirchen-Sankt_Arnold WWJahr 1988
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet --: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1989

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 1.3 | D . | S . | M . | M . | S 0.5 | M 9.8 | D 8.0 | S . | D 8.0 | F 5.5 | S 0.3 |
| 2. | M 3.3 | F . | M 1.8 | D . | D 2.5 | S 3.5 | D 3.3 | F 3.3 | S 1.3 | M 4.8 | S 0.3 | M 3.0 |
| 3. | D 3.5 | S . | D 2.5 | F . | F 0.3 | M 8.3 | M 10.0 | S 2.0 | M 12.5 | D 1.8 | S 4.8 | D 9.0 |
| 4. | F 5.5 | S . | M 0.3 | S . | S . | D . | D 12.8 | S 0.3 | D 13.5 | F 6.5 | M 1.5 | M 9.0 |
| 5. | S 4.8 | M . | D . | S 4.5 | S . | M . | F 9.8 | M . | M 12.5 | S 9.0 | D 3.0 | D 9.0 |
| 6. | S 1.5 | D . | F . | M 0.8 | M 9.3 | D . | S 9.5 | D 7.3 | D 12.5 | S 12.0 | M 3.3 | F 3.8 |
| 7. | M . | M 0.5 | S . | D 3.8 | D 3.8 | F 5.0 | S 5.0 | M 3.0 | F 11.8 | M 2.0 | D 7.5 | S . |
| 8. | D 3.5 | D 0.3 | S . | M 6.8 | M . | S 4.3 | M 9.0 | D 3.8 | S 2.8 | D 4.5 | F 9.8 | S 0.5 |
| 9. | M 0.5 | F 2.5 | M . | D 6.5 | D 4.3 | S 10.5 | D 10.0 | F 6.5 | S 0.5 | M 8.0 | S 8.3 | M . |
| 10. | D . | S . | D . | F 5.8 | F 9.3 | M . | M 10.5 | S 8.8 | M 0.3 | D 11.0 | S . | D 3.8 |
| 11. | F . | S . | M 0.3 | S 1.5 | S . | D 6.8 | D . | S 7.5 | D 9.0 | F 1.8 | M 2.0 | M 3.0 |
| 12. | S . | M 0.3 | D 2.0 | S . | S 3.5 | M . | F 4.8 | M 13.5 | M 11.0 | S 2.0 | D 7.5 | D . |
| 13. | S 2.8 | D . | F 5.5 | M 5.3 | M 0.5 | D . | S 5.0 | D 14.0 | D 6.5 | S 11.0 | M . | F 0.5 |
| 14. | M . | M . | S 1.3 | D 5.0 | D 6.0 | F . | S 8.0 | M 12.8 | F 5.0 | M 12.0 | D 4.5 | S 2.3 |
| 15. | D . | D . | S 1.5 | M . | M 1.5 | S . | M 12.8 | D 7.5 | S 0.3 | D 7.5 | F 0.8 | S 5.8 |
| 16. | M . | F . | M . | D 3.5 | D . | S . | D 12.5 | F 14.0 | S 9.0 | M 7.5 | S 2.0 | M 0.8 |
| 17. | D 4.5 | S 2.5 | D . | F 3.8 | F . | M 10.0 | M 6.5 | S 11.5 | M 3.8 | D 10.5 | S 5.8 | D 5.0 |
| 18. | F . | S . | M 2.3 | S . | S 5.0 | D 1.5 | D 11.5 | S 13.0 | D 9.5 | F 10.5 | M 9.3 | M 6.3 |
| 19. | S 1.0 | M . | D . | S . | S . | M 5.8 | F 11.3 | M 13.8 | M 7.0 | S 11.3 | D . | D 1.8 |
| 20. | S 0.3 | D 0.3 | F . | M 4.5 | M 8.0 | D 4.3 | S 11.5 | D 13.8 | D 7.5 | S 10.8 | M 6.5 | F 1.8 |
| 21. | M 2.3 | M . | S 0.5 | D 4.0 | D 2.8 | F 0.5 | S 13.0 | M 10.5 | F 12.0 | M 11.3 | D 7.5 | S 2.5 |
| 22. | D . | D . | S 2.0 | M 5.8 | M 0.3 | S 6.5 | M 13.8 | D 2.0 | S 9.0 | D 9.0 | F 6.5 | S 6.3 |
| 23. | M 0.3 | F . | M 2.0 | D 0.3 | D 8.0 | S . | D 13.8 | F 2.5 | S 3.0 | M 8.0 | S . | M 0.5 |
| 24. | D 0.3 | S . | D . | F 5.5 | F . | M 0.8 | M 13.8 | S 8.0 | M 11.5 | D 7.0 | S . | D 3.5 |
| 25. | F . | S . | M 0.5 | S 4.0 | S 9.5 | D . | D 13.3 | S 11.5 | D 3.5 | F 3.5 | M . | M 3.3 |
| 26. | S . | M . | D 4.0 | S 2.0 | S 4.0 | M . | F 11.5 | M 12.0 | M 5.0 | S 3.5 | D 3.0 | D . |
| 27. | S 0.5 | D 2.8 | F 4.5 | M 0.3 | M 9.5 | D 4.0 | S 12.0 | D 5.5 | D 10.0 | S . | M 9.0 | F 3.5 |
| 28. | M . | M . | S 6.8 | D 1.3 | D 8.5 | F 4.5 | S 12.3 | M 8.3 | F 2.5 | M 8.5 | D . | S 2.8 |
| 29. | D 2.5 | D . | S . | M 9.8 | M 9.8 | S 4.0 | M 13.0 | D . | S 4.5 | D 1.5 | F 2.0 | S . |
| 30. | M . | F . | M . | D 5.3 | D 5.3 | S 4.0 | D 7.5 | F 10.0 | S 0.5 | M . | S 2.0 | M . |
| 31. | | S . | D . | | F 8.0 | | M 5.8 | | M 6.5 | D . | | D . |
| Monats-Summen | 38.4 | 9.2 | 37.8 | 75.0 | 119.7 | 84.8 | 303.4 | 234.7 | 204.3 | 204.8 | 112.4 | 88.1 |
| -Summe | 38.4 | 47.6 | 85.4 | 160.4 | 280.1 | 364.9 | 668.3 | 903.0 | 1107.3 | 1312.1 | 1424.5 | 1512.6 |

Neuenkirchen-Sankt_Arnold WWJahr 1989
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1990

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M 0.5 | F 2.0 | M . | D 1.5 | D 3.0 | S 10.5 | D 9.5 | F 7.0 | S 7.5 | M 12.0 | S . | M 2.8 |
| 2. | D 1.3 | S 2.8 | D . | F 2.0 | F . | M 10.5 | M 12.8 | S 3.5 | M 4.5 | D 13.0 | S . | D 1.8 |
| 3. | F 0.3 | S 3.0 | M . | S . | S 3.5 | D 2.8 | D 13.0 | S 1.3 | D 6.0 | F 13.0 | M . | M 6.8 |
| 4. | S 1.3 | M . | D . | S 3.8 | S 0.5 | M 6.8 | F 13.0 | M 0.8 | M 7.5 | S 10.3 | D 3.5 | D 5.5 |
| 5. | S 1.5 | D 0.3 | F . | M 7.0 | M . | D 7.5 | S 12.5 | D 1.8 | D 2.0 | S 2.0 | M 4.5 | F 1.0 |
| 6. | M 0.5 | M . | S 3.3 | D 7.3 | D 0.3 | F 9.0 | S 12.0 | M 4.0 | F 4.5 | M 5.5 | D . | S 3.0 |
| 7. | D . | D 1.0 | S . | M 0.3 | M 0.3 | S 9.8 | M 10.3 | D 2.5 | S 0.3 | D 8.0 | F 0.5 | S 5.5 |
| 8. | M . | F . | M . | D 0.8 | D 1.0 | S 10.3 | D 7.8 | F 2.8 | S . | M 7.0 | S 5.5 | M 4.0 |
| 9. | D 1.5 | S 1.3 | D . | F 4.3 | F 2.8 | M 11.0 | M 7.5 | S 1.3 | M 2.5 | D 3.0 | S 1.0 | D 3.5 |
| 10. | F . | S . | M . | S 3.5 | S . | D 5.0 | D 3.5 | S 2.5 | D 4.5 | F 1.8 | M 0.5 | M . |
| 11. | S 4.5 | M . | D . | S 1.5 | S 7.0 | M 6.8 | F 6.5 | M . | M 12.8 | S 9.3 | D 4.0 | D 0.8 |
| 12. | S 5.8 | D . | F 5.5 | M 1.3 | M 8.8 | D . | S 0.5 | D 1.5 | D 11.5 | S 7.5 | M 0.5 | F 6.5 |
| 13. | M 4.3 | M . | S . | D 3.5 | D 1.5 | F 1.3 | S 2.0 | M 0.3 | F 13.0 | M 8.5 | D 0.8 | S 3.0 |
| 14. | D 4.3 | D . | S 1.3 | M 0.5 | M 6.8 | S 2.5 | M . | D 1.5 | S 13.0 | D 0.5 | F 2.0 | S 2.0 |
| 15. | M 2.5 | F . | M . | D . | D 8.0 | S 4.0 | D 8.5 | F 4.5 | S 11.5 | M 4.5 | S . | M 3.8 |
| 16. | D 4.5 | S . | D . | F 5.3 | F 9.0 | M 6.5 | M 9.0 | S 3.5 | M 6.0 | D 6.8 | S 8.5 | D 4.5 |
| 17. | F 5.0 | S 1.8 | M 0.8 | S 1.0 | S 9.5 | D 5.0 | D 6.0 | S 9.5 | D 2.0 | F 7.8 | M 7.0 | M . |
| 18. | S 6.5 | M . | D 4.0 | S . | S 9.8 | M 9.5 | F 1.0 | M 5.5 | M 2.0 | S . | D 8.0 | D 1.0 |
| 19. | S 5.5 | D . | F . | M 5.0 | M 3.8 | D 7.5 | S 12.0 | D 1.0 | D 10.8 | S 4.0 | M . | F 3.0 |
| 20. | M 4.8 | M . | S . | D 0.8 | D 7.0 | F 3.8 | S 10.0 | M 0.3 | F 10.5 | M 9.0 | D 2.0 | S 1.0 |
| 21. | D 2.0 | D . | S . | M 4.5 | M 0.3 | S 8.5 | M 12.5 | D 10.8 | S 11.8 | D . | F 8.5 | S 6.5 |
| 22. | M 3.0 | F . | M . | D 6.5 | D 0.5 | S 10.0 | D 12.8 | F 5.0 | S 11.0 | M 6.0 | S 1.0 | M 6.5 |
| 23. | D . | S 0.5 | D . | F 7.3 | F 7.5 | M 5.3 | M 12.8 | S 5.0 | M 8.5 | D 5.0 | S 8.0 | D 6.0 |
| 24. | F . | S . | M 1.3 | S 5.0 | S . | D 6.5 | D 11.5 | S 12.5 | D . | F 11.0 | M 1.0 | M 5.5 |
| 25. | S 2.5 | M 4.0 | D . | S 0.3 | S 4.5 | M 4.5 | F 8.5 | M 0.5 | M 3.8 | S 6.5 | D 1.5 | D 4.8 |
| 26. | S 0.5 | D . | F 3.3 | M 0.5 | M 3.5 | D 5.0 | S 9.0 | D 10.3 | D 10.5 | S 5.0 | M 4.5 | F 4.5 |
| 27. | M . | M . | S . | D 1.8 | D 2.5 | F 4.0 | S 11.0 | M 3.5 | F 11.5 | M 10.0 | D 2.0 | S 3.5 |
| 28. | D 4.5 | D . | S . | M 0.3 | M 5.0 | S 0.5 | M 6.0 | D 5.0 | S 7.0 | D 9.0 | F 1.5 | S 0.3 |
| 29. | M 2.0 | F . | M 3.8 | D 7.8 | D 7.8 | S . | D 13.0 | F 5.0 | S 3.0 | M 9.5 | S 5.0 | M 1.5 |
| 30. | D 0.3 | S . | D 2.0 | F 4.5 | F 4.5 | M . | M 11.5 | S 3.5 | M 10.5 | D 0.5 | S 4.5 | D 2.0 |
| 31. | | S . | M 0.3 | | S 6.3 | | D 8.0 | | D 11.3 | F . | | M 3.0 |
| Monats-Summen | 69.4 | 16.7 | 25.6 | 75.6 | 125.0 | 174.4 | 274.0 | 116.2 | 221.3 | 196.0 | 85.8 | 103.6 |
| -Summe | 69.4 | 86.1 | 111.7 | 187.3 | 312.3 | 486.7 | 760.7 | 876.9 | 1098.2 | 1294.2 | 1380.0 | 1483.6 |

Neuenkirchen-Sankt_Arnold WWJahr 1990
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1991

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 0.8 | S . | D 0.8 | F 6.5 | F . | M . | M 4.3 | S 9.5 | M 1.3 | D 2.0 | S 11.0 | D 0.8 |
| 2. | F . | S . | M . | S 5.0 | S . | D 3.0 | D . | S 10.8 | D 10.0 | F 11.8 | M 10.8 | M 6.5 |
| 3. | S 2.0 | M . | D 0.8 | S 3.0 | S 4.8 | M 1.5 | F 4.0 | M 0.8 | M 14.0 | S 10.0 | D 10.5 | D 5.3 |
| 4. | S 1.0 | D 3.5 | F 3.0 | M 6.5 | M 7.0 | D 9.0 | S 8.0 | D 5.5 | D 14.0 | S 9.0 | M 10.0 | F 5.8 |
| 5. | M 1.5 | M 4.5 | S 1.5 | D 3.8 | D . | F 7.5 | S 2.0 | M 10.5 | F 11.5 | M 5.0 | D 0.8 | S 4.0 |
| 6. | D 0.8 | D . | S . | M 0.5 | M 0.3 | S 5.0 | M 1.0 | D . | S 14.0 | D 11.3 | F 1.5 | S . |
| 7. | M . | F . | M 1.0 | D . | D 0.3 | S 3.3 | D 1.5 | F 4.5 | S 14.0 | M 6.0 | S 1.0 | M 0.5 |
| 8. | D . | S 0.3 | D 3.8 | F . | F 0.3 | M 5.0 | M 10.3 | S 3.0 | M 6.0 | D . | S 0.8 | D 4.5 |
| 9. | F 4.5 | S . | M 4.5 | S . | S . | D 10.0 | D 2.8 | S . | D 8.0 | F 10.0 | M 3.5 | M . |
| 10. | S 0.5 | M . | D . | S . | S 3.0 | M 8.0 | F 10.3 | M 2.5 | M 12.5 | S . | D 7.8 | D 7.0 |
| 11. | S . | D . | F . | M . | M 3.0 | D 9.8 | S 9.3 | D 3.5 | D 13.5 | S . | M 1.0 | F 6.8 |
| 12. | M . | M 0.8 | S 0.3 | D . | D 3.0 | F 11.3 | S 2.3 | M 0.5 | F 7.5 | M 10.5 | D 10.3 | S 4.3 |
| 13. | D . | D . | S 4.8 | M . | M 8.8 | S 10.8 | M 1.3 | D 4.8 | S . | D 1.0 | F 10.5 | S . |
| 14. | M . | F . | M 3.5 | D 0.8 | D 8.5 | S 9.8 | D 4.5 | F 5.0 | S 7.8 | M 1.5 | S 10.3 | M 5.5 |
| 15. | D . | S 0.5 | D 6.8 | F . | F . | M 10.3 | M 4.0 | S 0.5 | M 3.5 | D 10.3 | S 0.3 | D 2.3 |
| 16. | F . | S . | M 6.5 | S 0.1 | S 2.8 | D 2.0 | D 3.0 | S 2.0 | D 3.0 | F 8.0 | M 1.0 | M 4.3 |
| 17. | S . | M 0.5 | D 6.0 | S 4.0 | S 4.5 | M 9.0 | F . | M 9.3 | M 8.0 | S 6.5 | D 3.5 | D 4.3 |
| 18. | S 2.0 | D . | F 6.0 | M . | M 6.0 | D 2.5 | S 6.3 | D 7.0 | D 1.5 | S 7.5 | M 3.0 | F 2.8 |
| 19. | M 4.3 | M . | S . | D 4.0 | D . | F 9.0 | S 8.3 | M . | F 0.3 | M 8.3 | D 7.3 | S 2.5 |
| 20. | D . | D . | S 1.0 | M . | M 1.0 | S 6.0 | M 2.5 | D 0.5 | S . | D 5.0 | F 7.5 | S . |
| 21. | M 4.3 | F . | M . | D 2.5 | D 3.3 | S 8.0 | D . | F 7.0 | S 9.0 | M 11.3 | S 9.0 | M 1.5 |
| 22. | D 5.0 | S . | D 1.0 | F 6.5 | F 3.3 | M 1.0 | M 10.5 | S 9.0 | M 11.0 | D 8.5 | S . | D 1.5 |
| 23. | F . | S . | M . | S . | S 7.3 | D 3.0 | D 8.5 | S 2.8 | D 13.0 | F 8.5 | M 0.8 | M . |
| 24. | S 1.3 | M . | D 1.3 | S 6.0 | S 0.8 | M 7.5 | F 13.0 | M 1.5 | M 4.0 | S 5.0 | D 2.0 | D . |
| 25. | S . | D 2.3 | F . | M . | M 5.8 | D 7.5 | S 0.3 | D . | D 3.5 | S 3.5 | M 0.8 | F . |
| 26. | M . | M 1.5 | S . | D 3.3 | D 5.8 | F 8.0 | S 3.8 | M 6.5 | F 5.8 | M 2.0 | D . | S 5.5 |
| 27. | D . | D 1.8 | S . | M 3.0 | M 10.5 | S 8.0 | M . | D 1.5 | S 8.0 | D 5.0 | F . | S 5.5 |
| 28. | M . | F 1.3 | M 2.0 | D . | D 5.5 | S 8.0 | D 2.0 | F . | S 12.5 | M 3.0 | S 6.0 | M 4.0 |
| 29. | D . | S . | D . | F 9.8 | M . | M 8.3 | M 8.3 | S 1.0 | M 13.0 | D 11.0 | S 0.5 | D 4.0 |
| 30. | F 0.5 | S 4.5 | M . | S 8.5 | D 2.0 | D 11.3 | S 1.0 | D 12.5 | F 11.3 | M 1.3 | M 4.0 | M 4.0 |
| 31. | | M 0.8 | D . | S 3.8 | | | F 5.5 | | M 1.5 | S 10.0 | | D 4.0 |
| Monats-Summen | 28.5 | 22.3 | 54.6 | 55.5 | 117.7 | 185.8 | 148.9 | 110.5 | 244.2 | 202.8 | 132.8 | 97.2 |
| -Summe | 28.5 | 50.8 | 105.4 | 160.9 | 278.6 | 464.4 | 613.3 | 723.8 | 968.0 | 1170.8 | 1303.6 | 1400.8 |

Neuenkirchen-Sankt_Arnold WWJahr 1991
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
 Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1992

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | F 5.0 | S 2.0 | M . | S . | S 7.0 | M . | F 1.5 | M 3.3 | M 6.5 | S 7.8 | D 8.5 | D . |
| 2. | S 3.0 | M . | D . | S . | M 3.5 | D 3.5 | S 8.0 | D 1.8 | D 3.5 | S 7.8 | M 1.3 | F 1.0 |
| 3. | S 1.0 | D . | F . | M 3.0 | D . | F 1.5 | S 4.5 | M 1.0 | F 2.8 | M 7.5 | D 2.8 | S 0.5 |
| 4. | M 2.5 | M . | S . | D . | M . | S 2.0 | M 12.0 | D . | S 3.5 | D 11.0 | F 3.3 | S 7.5 |
| 5. | D 1.5 | D 5.0 | S . | M . | D 7.0 | S 7.0 | D 11.5 | F 6.0 | S 5.5 | M 12.5 | S 6.5 | M . |
| 6. | M 4.5 | F 3.0 | M . | D . | F 2.5 | M 2.0 | M 7.5 | S 5.5 | M 10.3 | D 9.5 | S 9.8 | D . |
| 7. | D . | S . | D 3.0 | F 5.5 | S 7.8 | D 5.0 | D 0.5 | S 1.0 | D 12.0 | F 11.8 | M 1.0 | M . |
| 8. | F . | S . | M 3.0 | S 6.5 | S 4.0 | M 10.0 | F 2.0 | M 9.5 | M 12.0 | S 9.5 | D 5.0 | D . |
| 9. | S 3.8 | M 3.0 | D . | S 6.5 | M 0.5 | D 10.0 | S 0.5 | D 5.8 | D 4.3 | S 11.3 | M 9.8 | F 0.5 |
| 10. | S 4.8 | D 5.5 | F 6.5 | M 2.5 | D 5.0 | F 8.0 | S 5.0 | M 13.8 | F 7.8 | M 3.5 | D 10.3 | S 8.3 |
| 11. | M . | M 5.5 | S . | D . | M 4.0 | S 9.0 | M 4.5 | D 6.3 | S 1.3 | D 8.8 | F 8.5 | S . |
| 12. | D 2.5 | D 4.0 | S . | M . | D . | S 5.0 | D 0.5 | F 9.8 | S 3.5 | M 4.0 | S 7.8 | M 7.0 |
| 13. | M 1.3 | F 4.0 | M . | D . | F 1.0 | M 4.5 | M 9.5 | S 8.5 | M 0.5 | D 5.8 | S 5.3 | D 7.0 |
| 14. | D . | S 4.0 | D . | F 2.5 | S 4.0 | D 1.5 | D 13.5 | S 5.8 | D 4.8 | F 4.5 | M 2.3 | M 2.0 |
| 15. | F 0.5 | S 5.0 | M . | S . | S 5.0 | M 2.0 | F 13.0 | M 12.8 | M 8.0 | S 7.0 | D 6.3 | D 6.5 |
| 16. | S . | M . | D . | S 2.5 | M 2.0 | D 1.0 | S 13.0 | D 5.0 | D 5.3 | S 1.0 | M 1.3 | F 6.0 |
| 17. | S . | D . | F 1.5 | M 4.5 | D . | F . | S 9.5 | M 13.5 | F 1.0 | M 2.3 | D 9.8 | S 6.5 |
| 18. | M . | M 1.0 | S 1.5 | D . | M 4.5 | S . | M 13.3 | D 3.3 | S 6.8 | D 1.0 | F 6.0 | S 6.0 |
| 19. | D . | D . | S . | M . | D 1.5 | S 11.0 | D 13.3 | F 4.3 | S 11.8 | M 6.5 | S 2.0 | M 5.0 |
| 20. | M . | F 1.0 | M 1.0 | D 3.0 | F . | M 8.5 | M 13.3 | S 9.5 | M 7.0 | D 0.3 | S . | D 5.5 |
| 21. | D 3.0 | S . | D 6.5 | F . | S 1.3 | D 6.5 | D 13.3 | S 5.3 | D 9.8 | F 5.5 | M 5.8 | M . |
| 22. | F . | S . | M 3.0 | S . | S . | M 2.0 | F 13.3 | M 0.8 | M 6.5 | S 4.0 | D 3.3 | D . |
| 23. | S . | M . | D 3.0 | S 0.8 | M 4.0 | D 1.5 | S 13.0 | D 12.0 | D 12.5 | S 9.5 | M 4.3 | F . |
| 24. | S . | D 4.0 | F 2.5 | M . | D 3.0 | F 2.0 | S 12.0 | M 7.0 | F 6.5 | M 5.0 | D 5.5 | S 1.5 |
| 25. | M 0.5 | M 0.5 | S . | D 2.5 | M . | S 1.5 | M 13.5 | D 5.5 | S 6.5 | D 3.3 | F 8.3 | S . |
| 26. | D 1.3 | D . | S . | M . | D . | S 1.5 | D 13.0 | F 9.5 | S 5.3 | M 4.3 | S 8.8 | M 2.0 |
| 27. | M 0.8 | F 1.0 | M . | D 2.0 | F 1.5 | M 2.5 | M 13.3 | S 13.5 | M 6.8 | D 4.3 | S 8.5 | D 1.5 |
| 28. | D 2.5 | S . | D 2.5 | F 6.5 | S 3.5 | D 1.5 | D 12.0 | S 12.8 | D 10.8 | F 2.3 | M 8.8 | M 2.5 |
| 29. | F 2.5 | S . | M . | S 6.5 | S 7.5 | M 3.5 | F 11.0 | M 13.5 | M 12.8 | S 1.3 | D . | D 2.0 |
| 30. | S 6.0 | M 1.5 | D . | M 4.5 | D 10.0 | S 9.5 | D 12.5 | D 9.3 | S 4.3 | M . | F . | F . |
| 31. | | D . | F . | | D 3.8 | | S 10.0 | | F 11.3 | M 0.5 | | S 3.0 |
| Monats-Summen | 47.0 | 50.0 | 34.0 | 54.8 | 88.4 | 124.0 | 290.3 | 218.9 | 216.3 | 177.7 | 160.9 | 81.8 |
| -Summe | 47.0 | 97.0 | 131.0 | 185.8 | 274.2 | 398.2 | 688.5 | 907.4 | 1123.7 | 1301.4 | 1462.3 | 1544.1 |

Neuenkirchen-Sankt_Arnold WWJahr 1992
 Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1993

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 3.0 | D 6.5 | F . | M 7.0 | M 3.0 | D 3.0 | S 8.5 | D 7.0 | D 14.0 | S 7.8 | M 5.5 | F 5.0 |
| 2. | M . | M . | S 6.5 | D . | D 7.0 | F . | S 2.0 | M 6.5 | F 11.5 | M 9.5 | D . | S . |
| 3. | D 3.0 | D 6.0 | S 5.0 | M . | M 7.0 | S . | M 8.5 | D . | S 9.5 | D 4.5 | F 3.0 | S . |
| 4. | M . | F . | M . | D . | D . | S . | D 9.5 | F 9.3 | S 5.0 | M 4.0 | S 6.5 | M 3.0 |
| 5. | D . | S 2.5 | D 1.5 | F . | F . | M 5.0 | M 12.5 | S 9.3 | M . | D 3.3 | S 10.5 | D 5.0 |
| 6. | F 1.0 | S 2.5 | M . | S . | S . | D 0.5 | D 10.5 | S 11.3 | D 5.0 | F 1.8 | M 10.5 | M 3.5 |
| 7. | S . | M . | D . | S . | S 2.0 | M . | F 1.0 | M 11.0 | M 6.0 | S 0.8 | D 10.5 | D 7.0 |
| 8. | S . | D . | F 3.0 | M . | M 9.0 | D 1.0 | S 11.0 | D 13.3 | D 6.0 | S 5.0 | M . | F 2.0 |
| 9. | M 3.0 | M . | S . | D . | D 9.0 | F 7.8 | S 12.5 | M 12.8 | F 13.0 | M 1.5 | D 2.5 | S 5.0 |
| 10. | D 1.5 | D . | S . | M . | M 4.0 | S 1.5 | M 8.0 | D 6.8 | S 9.0 | D 6.5 | F 2.5 | S 4.5 |
| 11. | M 1.0 | F . | M . | D 5.5 | D 2.5 | S 4.8 | D 12.5 | F 10.5 | S 8.0 | M 2.5 | S 4.0 | M 2.5 |
| 12. | D 1.0 | S 2.5 | D 2.5 | F . | F 7.0 | M . | M 11.0 | S 2.0 | M 7.5 | D 3.0 | S 5.5 | D 2.0 |
| 13. | F 2.5 | S . | M 2.0 | S . | S 7.5 | D 0.5 | D 7.5 | S 2.0 | D 2.0 | F 11.0 | M . | M 6.5 |
| 14. | S 4.5 | M . | D 5.0 | S . | S 8.0 | M 2.3 | F . | M 1.0 | M . | S 9.0 | D 3.0 | D . |
| 15. | S . | D 3.5 | F 2.0 | M . | M 6.0 | D 4.5 | S 4.0 | D 14.0 | D 2.0 | S 3.0 | M 3.5 | F 6.5 |
| 16. | M . | M 4.0 | S . | D . | D 6.0 | F 8.0 | S 11.5 | M . | F 2.0 | M 3.0 | D . | S 5.0 |
| 17. | D . | D . | S 4.0 | M . | M . | S . | M 12.5 | D 9.8 | S 1.5 | D 12.0 | F . | S 6.5 |
| 18. | M 4.0 | F 6.0 | M 5.0 | D . | D . | S 0.3 | D 3.5 | F . | S 8.0 | M 11.0 | S 8.0 | M 7.0 |
| 19. | D 3.0 | S . | D . | F 3.5 | F 9.0 | M . | M 4.0 | S 4.0 | M 1.5 | D 11.5 | S 9.5 | D 6.5 |
| 20. | F 5.5 | S . | M . | S 3.5 | S 9.0 | D 9.0 | D 8.0 | S 11.5 | D 2.0 | F 0.3 | M 9.0 | M 2.0 |
| 21. | S 2.5 | M . | D 3.0 | S 4.5 | S 6.5 | M 10.0 | F 3.5 | M 6.5 | M 3.5 | S 1.5 | D 3.5 | D . |
| 22. | S . | D . | F . | M 2.5 | M . | D 5.5 | S 8.5 | D 6.5 | D 6.0 | S . | M . | F 2.5 |
| 23. | M . | M . | S . | D 7.0 | D 8.0 | F 10.5 | S 13.0 | M 3.0 | F 2.0 | M 8.5 | D 3.5 | S . |
| 24. | D . | D . | S . | M 5.0 | M 7.0 | S 8.0 | M 11.5 | D 9.3 | S 3.0 | D 7.0 | F . | S 4.0 |
| 25. | M 3.0 | F . | M . | D 5.0 | D 6.5 | S 5.0 | D 10.0 | F 4.5 | S 6.5 | M 4.5 | S . | M . |
| 26. | D 2.0 | S . | D . | F . | F 8.5 | M 4.5 | M 8.0 | S 2.0 | M 10.0 | D 3.0 | S 3.0 | D . |
| 27. | F 4.5 | S 4.0 | M 3.0 | S 3.5 | S 4.5 | D 11.8 | D 5.0 | S 8.5 | D . | F 3.0 | M . | M 0.1 |
| 28. | S 2.0 | M 7.0 | D . | S 3.0 | S 8.0 | M 12.0 | F 0.5 | M 8.5 | M 4.0 | S 10.0 | D 7.0 | D 5.0 |
| 29. | S 2.0 | D . | F 2.0 | M 8.5 | D 11.5 | S 11.5 | S 11.5 | D 12.5 | D 1.5 | S 7.5 | M 8.5 | F 6.0 |
| 30. | M 3.5 | M 7.0 | S 6.5 | D 9.5 | F 11.0 | S 2.0 | M 13.0 | F 1.0 | M 1.5 | D 5.0 | S 5.0 | S 5.0 |
| 31. | | D . | S 6.0 | | M 2.5 | | M 6.0 | | S 6.0 | D 3.0 | | S . |
| Monats-Summen | 52.5 | 51.5 | 57.0 | 50.0 | 165.5 | 138.0 | 238.0 | 216.4 | 157.0 | 160.5 | 124.5 | 102.1 |
| -Summe | 52.5 | 104.0 | 161.0 | 211.0 | 376.5 | 514.5 | 752.5 | 968.9 | 1125.9 | 1286.4 | 1410.9 | 1513.0 |

Neuenkirchen-Sankt_Arnold WWJahr 1993
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1994

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M . | M . | S 4.5 | D . | D . | F 5.0 | S 3.5 | M 13.0 | F 14.0 | M 5.0 | D 3.0 | S . |
| 2. | D 0.5 | D . | S . | M 5.5 | M . | S 7.0 | M 9.0 | D 0.5 | S 13.5 | D 11.0 | F 1.5 | S . |
| 3. | M 2.5 | F . | M . | D 3.0 | D . | S 9.0 | D 14.0 | F 6.0 | S 5.5 | M 12.5 | S 1.5 | M . |
| 4. | D 5.5 | S . | D 1.5 | F 2.0 | F 8.5 | M 2.0 | M 1.5 | S 1.5 | M 12.5 | D 12.5 | S . | D 7.5 |
| 5. | F 5.0 | S 1.0 | M . | S 3.0 | S 6.0 | D 6.0 | D 3.0 | S 11.0 | D 2.0 | F 8.0 | M 3.0 | M 6.0 |
| 6. | S 5.5 | M . | D . | S . | S 7.0 | M 4.0 | F . | M 6.0 | M 8.5 | S 9.0 | D 7.0 | D 6.5 |
| 7. | S . | D . | F 2.0 | M 4.0 | M . | D 4.0 | S 3.5 | D 0.5 | D 4.0 | S 6.0 | M . | F . |
| 8. | M . | M . | S 1.0 | D . | D . | F 5.5 | S 6.5 | M 1.0 | F 8.0 | M 10.5 | D 1.0 | S 6.0 |
| 9. | D . | D . | S 2.0 | M 1.5 | M . | S 4.5 | M . | D 7.0 | S 8.0 | D 11.0 | F 3.0 | S 2.0 |
| 10. | M . | F . | M 3.0 | D 3.0 | D 3.0 | S 2.0 | D 3.0 | F 4.5 | S 11.5 | M 3.0 | S 7.0 | M 1.5 |
| 11. | D 2.0 | S 2.0 | D . | F . | F . | M 2.5 | M 10.0 | S 3.0 | M 14.0 | D 7.0 | S 5.0 | D 6.0 |
| 12. | F 5.0 | S . | M . | S 5.5 | S 4.0 | D 2.0 | D 13.5 | S 4.0 | D 14.0 | F 1.0 | M 1.0 | M 6.0 |
| 13. | S 2.0 | M . | D 2.0 | S 6.5 | S . | M . | F 12.0 | M 1.0 | M 13.0 | S 8.0 | D 9.5 | D 5.0 |
| 14. | S . | D . | F 1.0 | M 7.5 | M 2.0 | D 3.0 | S 9.0 | D 7.0 | D 6.5 | S 5.0 | M 1.0 | F 5.0 |
| 15. | M 2.0 | M . | S . | D 7.5 | D . | F 3.5 | S 4.0 | M 7.0 | F 12.0 | M 11.0 | D 1.0 | S 6.0 |
| 16. | D 6.5 | D . | S 1.0 | M 7.5 | M 7.0 | S 11.5 | M 5.5 | D 0.5 | S 6.5 | D 11.5 | F . | S 2.5 |
| 17. | M 6.0 | F 2.0 | M . | D 6.5 | D 7.5 | S 7.5 | D 4.5 | F 7.5 | S 3.5 | M 2.5 | S . | M 5.0 |
| 18. | D 5.0 | S . | D . | F 7.0 | F 3.0 | M 11.0 | M 9.0 | S 0.5 | M 13.0 | D 3.0 | S 4.5 | D 5.0 |
| 19. | F 6.0 | S . | M . | S 7.5 | S 7.5 | D 6.0 | D . | S 5.5 | D 12.5 | F 2.0 | M 3.5 | M 4.0 |
| 20. | S . | M . | D . | S . | S 7.0 | M 8.0 | F 6.5 | M 0.5 | M 10.0 | S 1.0 | D 4.0 | D 2.0 |
| 21. | S . | D . | F . | M . | M 6.0 | D 5.0 | S 4.0 | D 5.0 | D 12.5 | S 8.5 | M 8.0 | F 4.0 |
| 22. | M 2.0 | M . | S . | D . | D 1.0 | F 10.5 | S 3.5 | M 6.0 | F 6.5 | M 4.5 | D 8.0 | S 1.5 |
| 23. | D . | D 1.0 | S . | M 4.0 | M . | S 11.0 | M 5.0 | D 13.0 | S 12.0 | D 4.0 | F 8.5 | S 2.5 |
| 24. | M 2.0 | F . | M 5.0 | D . | D 8.0 | S 6.0 | D 7.0 | F 12.5 | S 13.0 | M 6.0 | S 4.0 | M . |
| 25. | D 3.0 | S 2.0 | D . | F . | F . | M 1.5 | M . | S 9.0 | M 7.0 | D 5.0 | S 5.5 | D 1.0 |
| 26. | F 4.0 | S . | M 3.0 | S 3.5 | S 5.5 | D 3.5 | D . | S 9.0 | D 11.5 | F 6.0 | M . | M 1.5 |
| 27. | S . | M . | D . | S 3.0 | S 6.0 | M 4.0 | F 4.0 | M 8.0 | M 10.0 | S 1.5 | D 1.5 | D . |
| 28. | S . | D . | F 4.0 | M 2.0 | M 2.0 | D . | S 3.5 | D 11.0 | D 9.5 | S 8.5 | M 6.0 | F . |
| 29. | M 3.5 | M . | S 1.0 | D 2.0 | D 2.0 | F 4.0 | S 5.5 | M 11.5 | F 1.0 | M 7.0 | D . | S 1.5 |
| 30. | D 3.0 | D . | S 3.0 | M 9.0 | M 9.0 | S 4.0 | M 7.5 | D 13.5 | S 9.0 | D 4.5 | F 2.0 | S . |
| 31. | | F 3.0 | M 1.0 | | D 6.0 | | D 14.0 | | S 12.0 | M 11.0 | | M . |
| Monats-Summen | 71.0 | 11.0 | 35.0 | 90.0 | 108.0 | 153.5 | 172.0 | 186.0 | 296.5 | 207.0 | 100.0 | 88.0 |
| -Summe | 71.0 | 82.0 | 117.0 | 207.0 | 315.0 | 468.5 | 640.5 | 826.5 | 1123.0 | 1330.0 | 1430.0 | 1518.0 |

Neuenkirchen-Sankt_Arnold WWJahr 1994
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1995

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 2.0 | D 4.0 | S 1.0 | M . | M . | S . | M 7.0 | D 2.5 | S 10.5 | D 12.5 | F 7.5 | S . |
| 2. | M 2.0 | F 2.0 | M 1.0 | D 5.5 | D 3.5 | S 6.0 | D 11.0 | F 6.0 | S 1.0 | M 12.0 | S . | M 2.0 |
| 3. | D 2.0 | S 2.5 | D 3.5 | F . | F 7.0 | M . | M 11.5 | S 6.5 | M 1.0 | D 11.0 | S 6.5 | D . |
| 4. | F 2.0 | S . | M . | S . | S 2.5 | D 5.0 | D 11.0 | S 3.5 | D 6.0 | F 9.5 | M 1.5 | M 3.0 |
| 5. | S 1.5 | M 2.0 | D 1.5 | S . | S . | M 6.0 | F 10.0 | M 3.5 | M 11.0 | S 12.0 | D 7.0 | D . |
| 6. | S . | D 2.5 | F . | M . | M 1.5 | D . | S 9.5 | D 3.5 | D 10.0 | S 10.5 | M 5.0 | F 4.5 |
| 7. | M . | M . | S . | D . | D 7.5 | F . | S 10.0 | M 2.5 | F 13.0 | M 4.0 | D 3.0 | S . |
| 8. | D . | D . | S . | M . | M 2.5 | S 4.5 | M 5.0 | D 7.5 | S 7.0 | D 10.5 | F 1.0 | S 6.5 |
| 9. | M 1.5 | F 3.5 | M . | D 5.5 | D 6.5 | S . | D 4.5 | F 1.5 | S 11.5 | M 12.0 | S 1.0 | M 7.5 |
| 10. | D . | S . | D . | F . | F 8.0 | M . | M 3.0 | S 2.5 | M 12.5 | D 12.5 | S 1.5 | D 5.5 |
| 11. | F . | S . | M 3.5 | S . | S 9.0 | D 2.5 | D 5.0 | S 1.5 | D 11.5 | F 12.5 | M 2.5 | M 1.0 |
| 12. | S . | M . | D 4.0 | S 6.5 | S 8.0 | M 3.5 | F 3.5 | M 3.0 | M 9.5 | S 10.0 | D 4.5 | D . |
| 13. | S . | D 1.5 | F 1.0 | M 1.5 | M 9.0 | D 4.5 | S . | D 4.5 | D 12.5 | S 5.0 | M . | F . |
| 14. | M . | M 2.0 | S . | D 1.5 | D 1.5 | F 5.0 | S 7.0 | M . | F 7.5 | M 5.0 | D 3.5 | S 2.0 |
| 15. | D 2.5 | D . | S . | M 2.5 | M 1.5 | S . | M 3.5 | D . | S 6.0 | D 10.0 | F . | S 4.5 |
| 16. | M . | F . | M 4.5 | D 3.0 | D 8.0 | S 3.0 | D 5.5 | F . | S 6.0 | M 5.5 | S . | M 4.0 |
| 17. | D . | S . | D 4.5 | F 2.5 | F 1.0 | M . | M 1.0 | S 1.5 | M 5.0 | D 10.5 | S 2.0 | D 4.5 |
| 18. | F . | S 1.5 | M . | S 1.0 | S 7.5 | D 2.0 | D . | S 7.0 | D . | F 11.0 | M . | M . |
| 19. | S . | M 2.0 | D 5.5 | S . | S 7.5 | M 4.5 | F 11.0 | M 13.5 | M 5.5 | S 11.5 | D . | D . |
| 20. | S . | D 2.0 | F . | M 4.0 | M 5.5 | D 10.0 | S 9.0 | D 9.5 | D 8.5 | S 9.0 | M . | F . |
| 21. | M . | M . | S 2.5 | D . | D 5.0 | F 8.0 | S 3.5 | M 7.0 | F 12.0 | M 8.5 | D . | S 5.0 |
| 22. | D . | D . | S . | M 6.0 | M 1.0 | S 1.5 | M 11.0 | D 3.0 | S 7.0 | D 10.0 | F . | S 5.0 |
| 23. | M . | F . | M 3.0 | D 1.5 | D 9.0 | S 3.0 | D 10.0 | F 4.5 | S 11.0 | M 6.0 | S . | M 4.5 |
| 24. | D . | S . | D 1.5 | F . | F 3.0 | M 11.0 | M 11.0 | S 11.0 | M 11.0 | D 7.0 | S 4.0 | D 7.0 |
| 25. | F . | S . | M . | S . | S 7.0 | D 10.5 | D 5.0 | S 12.5 | D 12.5 | F 0.5 | M 5.5 | M 3.5 |
| 26. | S . | M . | D . | S 2.5 | S . | M 5.5 | F 5.0 | M 12.0 | M 12.5 | S 6.0 | D . | D . |
| 27. | S . | D . | F 3.5 | M 3.5 | M 4.0 | D 3.0 | S 4.5 | D 13.5 | D . | S 2.0 | M . | F . |
| 28. | M . | M . | S . | D . | D 7.0 | F 1.5 | S 8.5 | M 14.0 | F 6.0 | M 10.0 | D . | S 5.5 |
| 29. | D . | D . | S . | M 5.5 | M 5.5 | S 8.5 | M . | D 13.5 | S 10.0 | D 3.5 | F . | S 4.0 |
| 30. | M . | F 1.5 | M 4.5 | D 7.5 | D 7.5 | S . | D 1.2 | F 11.5 | S 12.5 | M 7.0 | S . | M . |
| 31. | | S 1.0 | D . | | F . | | M 2.5 | | M 12.5 | D 6.5 | | D 1.5 |
| Monats-Summen | 13.5 | 28.0 | 45.0 | 47.0 | 146.5 | 109.0 | 190.2 | 182.5 | 262.5 | 263.5 | 56.0 | 81.0 |
| -Summe | 13.5 | 41.5 | 86.5 | 133.5 | 280.0 | 389.0 | 579.2 | 761.7 | 1024.2 | 1287.7 | 1343.7 | 1424.7 |

Neuenkirchen-Sankt_Arnold WWJahr 1995
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet --: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1996

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M . | F 4.0 | M . | D 7.0 | F 4.5 | M 3.0 | M . | S 4.0 | M 2.0 | D 9.0 | S 3.0 | D . |
| 2. | D 5.0 | S . | D 2.5 | F . | S 4.5 | D 6.5 | D 1.0 | S . | D 5.0 | F 7.0 | M 3.5 | M 7.5 |
| 3. | F 2.5 | S 5.0 | M 3.0 | S . | S 8.5 | M 9.5 | F 1.0 | M 7.0 | M 6.0 | S 8.0 | D 10.0 | D 6.5 |
| 4. | S 5.5 | M 3.0 | D 2.5 | S . | M 1.0 | D 9.0 | S 2.0 | D 6.0 | D 5.0 | S 12.5 | M 0.5 | F 6.0 |
| 5. | S 4.0 | D 3.0 | F 5.0 | M . | D . | F 9.0 | S 5.0 | M 12.0 | F 4.0 | M 13.0 | D 10.0 | S 4.5 |
| 6. | M 2.0 | M 2.0 | S 5.5 | D 6.5 | M . | S 6.0 | M 7.5 | D 12.0 | S 2.0 | D 4.5 | F 6.5 | S 6.5 |
| 7. | D . | D . | S . | M 5.5 | D 1.0 | S 7.0 | D 7.5 | F 12.0 | S 10.0 | M 7.5 | S 8.5 | M 6.0 |
| 8. | M . | F . | M 3.0 | D 6.5 | F 5.0 | M . | M 2.5 | S 9.0 | M 5.0 | D 10.5 | S 2.0 | D 5.5 |
| 9. | D . | S . | D . | F 3.0 | S 4.5 | D 3.5 | D 7.5 | S 8.0 | D 6.0 | F 8.5 | M 8.0 | M . |
| 10. | F 2.0 | S . | M . | S . | S 4.0 | M . | F . | M 12.0 | M 6.0 | S 1.5 | D 1.5 | D . |
| 11. | S 1.5 | M . | D 1.5 | S . | M . | D . | S . | D 11.0 | D 6.0 | S 7.0 | M . | F 1.5 |
| 12. | S 1.5 | D 2.0 | F 4.5 | M . | D 9.0 | F 11.5 | S . | M 10.0 | F 3.0 | M 4.5 | D 5.0 | S 2.5 |
| 13. | M 3.5 | M . | S 5.5 | D . | M 6.5 | S 9.0 | M . | D 11.0 | S 4.0 | D 3.0 | F 2.0 | S 6.0 |
| 14. | D . | D . | S 4.5 | M . | D 7.0 | S 6.0 | D . | F 5.0 | S . | M 4.0 | S 0.5 | M 6.0 |
| 15. | M . | F . | M 4.5 | D 1.5 | F 9.0 | M 11.0 | M 0.5 | S 12.0 | M 10.0 | D 5.0 | S 5.0 | D 2.5 |
| 16. | D 1.0 | S . | D 1.5 | F . | S 5.0 | D 11.5 | D 5.0 | S 12.0 | D 10.0 | F . | M 8.5 | M . |
| 17. | F 2.5 | S . | M . | S 2.0 | S . | M 11.5 | F 5.0 | M 12.0 | M 9.0 | S 2.5 | D 8.5 | D 3.0 |
| 18. | S 3.5 | M . | D . | S . | M 1.5 | D 10.5 | S 0.5 | D 11.0 | D 1.5 | S 12.0 | M 7.0 | F 5.5 |
| 19. | S 3.5 | D . | F . | M . | D 4.0 | F 10.5 | S 2.5 | M . | F 11.0 | M 12.0 | D 4.0 | S 2.5 |
| 20. | M 2.0 | M . | S . | D . | M 5.5 | S 10.0 | M 10.0 | D 3.0 | S 11.0 | D 12.0 | F 6.0 | S . |
| 21. | D 5.5 | D . | S 2.5 | M 2.0 | D 4.5 | S 11.0 | D 3.0 | F 5.5 | S 11.0 | M 5.5 | S . | M . |
| 22. | M 1.5 | F . | M 6.5 | D 1.5 | F 3.0 | M 10.0 | M 6.5 | S 1.0 | M 11.0 | D 1.0 | S . | D 0.5 |
| 23. | D . | S . | D 4.5 | F 6.5 | S . | D 5.5 | D 1.0 | S . | D 6.5 | F 10.0 | M . | M 5.0 |
| 24. | F . | S . | M 3.5 | S 3.5 | S . | M 7.0 | F 2.0 | M . | M 1.0 | S 9.0 | D . | D 5.0 |
| 25. | S 5.0 | M . | D 6.5 | S . | M 6.5 | D 7.0 | S . | D . | D 6.5 | S 9.0 | M 2.0 | F 3.5 |
| 26. | S 1.5 | D 4.0 | F . | M 4.0 | D 1.5 | F 2.5 | S 6.0 | M 5.5 | F 10.0 | M 9.0 | D 5.0 | S 2.5 |
| 27. | M 1.5 | M . | S . | D . | M 11.0 | S 4.5 | M 1.0 | D 1.5 | S 4.0 | D 9.0 | F 2.5 | S . |
| 28. | D . | D . | S 7.0 | M 1.5 | D 3.0 | S 6.5 | D 7.0 | F 3.5 | S 8.5 | M . | S 2.0 | M 1.0 |
| 29. | M . | F . | M 2.0 | D 1.5 | F 4.0 | M 4.5 | M 5.0 | S 1.5 | M 4.0 | D . | S . | D 1.5 |
| 30. | D . | S 4.0 | D 7.0 | S . | S 7.5 | D 6.5 | D 11.0 | S . | D 5.5 | F 3.0 | M 3.0 | M 0.5 |
| 31. | | S . | M 6.5 | | S 4.0 | | F 9.0 | | M . | S 5.5 | | D 0.5 |
| Monats-Summen | 55.0 | 27.0 | 89.5 | 52.5 | 125.5 | 210.0 | 109.0 | 187.5 | 184.5 | 205.0 | 114.5 | 92.0 |
| -Summe | 55.0 | 82.0 | 171.5 | 224.0 | 349.5 | 559.5 | 668.5 | 856.0 | 1040.5 | 1245.5 | 1360.0 | 1452.0 |

Neuenkirchen-Sankt_Arnold WWJahr 1996
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1997

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | F . | S . | M 1.0 | S 4.5 | S 2.5 | D 10.5 | D 7.0 | S 11.0 | D 6.0 | F 6.5 | M 11.5 | M . |
| 2. | S . | M 1.5 | D . | S 5.0 | S 5.0 | M 10.0 | F 12.0 | M 14.0 | M 7.5 | S 2.5 | D . | D 5.0 |
| 3. | S . | D . | F . | M . | M 7.0 | D 1.5 | S 10.0 | D 14.0 | D 13.5 | S 4.0 | M 7.5 | F 3.5 |
| 4. | M . | M 4.5 | S . | D . | D 7.0 | F 8.0 | S 3.5 | M 13.0 | F 7.5 | M 7.0 | D 5.0 | S 1.0 |
| 5. | D 1.0 | D . | S . | M 2.0 | M 6.0 | S 0.5 | M 1.0 | D 12.0 | S 1.0 | D 12.5 | F . | S . |
| 6. | M 1.0 | F . | M 4.5 | D 0.5 | D 3.0 | S 10.0 | D . | F 12.5 | S 5.5 | M 12.5 | S 8.0 | M 6.5 |
| 7. | D . | S . | D 4.5 | F 0.5 | F 2.5 | M 9.5 | M 10.0 | S 9.0 | M 9.5 | D 12.5 | S 2.5 | D 2.0 |
| 8. | F 6.0 | S . | M . | S 4.0 | S 4.5 | D 7.5 | D 7.0 | S 1.5 | D 4.5 | F 12.0 | M 7.0 | M 1.0 |
| 9. | S 4.0 | M . | D . | S 2.5 | S 5.0 | M 8.0 | F 4.0 | M 12.5 | M 3.5 | S 12.5 | D 8.5 | D 2.0 |
| 10. | S . | D . | F . | M . | M 8.5 | D 9.5 | S 9.5 | D 13.0 | D 7.0 | S 12.5 | M 8.0 | F 6.0 |
| 11. | M . | M . | S . | D 3.0 | D . | F 4.0 | S 1.0 | M 4.0 | F 13.5 | M 12.5 | D 4.0 | S 4.0 |
| 12. | D . | D . | S . | M . | M 4.5 | S 1.0 | M 11.5 | D 12.0 | S 9.5 | D 12.0 | F 4.0 | S 6.0 |
| 13. | M 3.0 | F . | M 3.5 | D 2.0 | D 6.0 | S 7.0 | D 9.0 | F 5.5 | S 6.5 | M 12.0 | S 8.5 | M 0.5 |
| 14. | D 5.0 | S . | D 5.5 | F 5.5 | F . | M 0.5 | M 1.5 | S 5.5 | M 7.5 | D 10.0 | S 8.0 | D 3.0 |
| 15. | F 3.0 | S 0.5 | M 6.5 | S 3.0 | S . | D 10.5 | D 8.5 | S 5.0 | D 3.0 | F . | M 8.5 | M . |
| 16. | S 2.0 | M . | D 5.5 | S 1.0 | S . | M 8.5 | F 10.5 | M 13.5 | M 1.0 | S 3.5 | D 9.5 | D 4.5 |
| 17. | S . | D . | F 6.5 | M . | M 0.5 | D 11.5 | S 11.5 | D 13.5 | D 1.0 | S 9.0 | M 5.0 | F . |
| 18. | M . | M . | S . | D 2.0 | D . | F 6.5 | S 6.5 | M 8.0 | F 3.5 | M 11.5 | D 4.5 | S 5.5 |
| 19. | D 4.0 | D . | S . | M 4.0 | M 1.0 | S 7.0 | M 12.0 | D 13.0 | S 11.0 | D 3.0 | F 6.5 | S 5.0 |
| 20. | M . | F . | M . | D 6.5 | D 1.0 | S 10.5 | D 2.5 | F 4.0 | S 8.5 | M 9.0 | S 6.5 | M 0.5 |
| 21. | D 2.0 | S 5.5 | D . | F . | F 5.0 | M 10.5 | M 1.0 | S 6.0 | M . | D 9.5 | S 9.5 | D 3.5 |
| 22. | F 5.0 | S 5.5 | M 1.5 | S . | S 1.5 | D 4.0 | D 0.5 | S 9.5 | D 5.5 | F . | M 9.5 | M 4.5 |
| 23. | S . | M 5.5 | D 3.0 | S 2.0 | S . | M 11.0 | F 8.0 | M 1.5 | M 9.5 | S 1.0 | D 7.0 | D . |
| 24. | S . | D 3.0 | F . | M . | M 0.5 | D 7.0 | S 12.0 | D 2.0 | D 2.2 | S 10.0 | M 1.0 | F 2.0 |
| 25. | M . | M . | S . | D 2.0 | D 0.5 | F . | S 12.0 | M 7.5 | F 1.5 | M 10.0 | D 8.5 | S 0.5 |
| 26. | D . | D . | S 2.0 | M 3.0 | M . | S 1.0 | M 3.0 | D 2.0 | S 8.0 | D 1.0 | F 8.5 | S 1.0 |
| 27. | M 1.0 | F . | M . | D 4.0 | D 5.5 | S . | D 0.5 | F 5.0 | S 3.5 | M 7.0 | S 2.5 | M 5.0 |
| 28. | D . | S 4.0 | D . | F 6.5 | F 7.5 | M 0.5 | M 9.5 | S 10.0 | M 8.5 | D . | S 7.5 | D 4.5 |
| 29. | F . | S . | M . | S 6.0 | S 6.0 | D . | D 8.0 | S 2.0 | D 12.5 | F 6.0 | M 1.5 | M 3.0 |
| 30. | S . | M . | D . | S 7.0 | S 7.0 | M 7.5 | F 12.0 | M 2.0 | M 5.0 | S 5.0 | D 1.5 | D 5.5 |
| 31. | | D 1.5 | F . | | M 11.0 | | S 12.5 | | D 5.5 | S 7.0 | | F 5.5 |
| Monats-Summen | 37.0 | 31.5 | 44.0 | 63.5 | 108.5 | 183.5 | 217.5 | 244.0 | 192.2 | 233.5 | 180.0 | 91.0 |
| -Summe | 37.0 | 68.5 | 112.5 | 176.0 | 284.5 | 468.0 | 685.5 | 929.5 | 1121.7 | 1355.2 | 1535.2 | 1626.2 |

Neuenkirchen-Sankt_Arnold WWJahr 1997
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1998

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | S 0.3 | M 3.8 | D . | S 3.6 | S 0.3 | M . | F 1.7 | M 6.7 | M 5.8 | S 6.5 | D 2.6 | D . |
| 2. | S . | D . | F 0.5 | M 2.3 | M 4.0 | D 0.8 | S 4.5 | D 1.9 | D 1.0 | S 3.9 | M . | F . |
| 3. | M . | M . | S . | D 5.8 | D . | F 0.1 | S 1.8 | M 10.9 | F 0.7 | M 11.4 | D . | S . |
| 4. | D 6.0 | D . | S 0.2 | M 5.3 | M 0.3 | S 0.5 | M 5.4 | D 8.2 | S 0.7 | D 8.2 | F . | S . |
| 5. | M 0.5 | F . | M 0.3 | D . | D 2.1 | S 2.1 | D 2.5 | F 4.6 | S 0.7 | M 5.0 | S 0.2 | M . |
| 6. | D . | S . | D 1.0 | F . | F . | M 4.2 | M 0.3 | S 4.0 | M 4.0 | D 12.1 | S 2.3 | D 3.3 |
| 7. | F . | S 1.3 | M 0.8 | S . | S 1.0 | D 1.9 | D 2.6 | S . | D 4.8 | F 8.7 | M 1.9 | M . |
| 8. | S 1.3 | M . | D . | S 1.3 | S 0.3 | M 0.7 | F 10.1 | M 5.8 | M 3.5 | S 11.3 | D 3.8 | D 0.7 |
| 9. | S 3.4 | D . | F . | M 4.8 | M 7.2 | D 6.6 | S 10.6 | D . | D . | S 11.8 | M 6.2 | F 4.8 |
| 10. | M 1.5 | M . | S 4.1 | D 4.4 | D 6.5 | F . | S 10.7 | M 4.1 | F 2.8 | M 12.3 | D 0.6 | S 0.6 |
| 11. | D 0.9 | D . | S 4.1 | M . | M . | S 3.5 | M 9.8 | D 6.2 | S 10.0 | D 10.5 | F 8.2 | S . |
| 12. | M . | F . | M 4.4 | D 2.3 | D 3.8 | S 5.3 | D 10.9 | F 2.5 | S 0.6 | M 10.0 | S 0.4 | M 0.8 |
| 13. | D . | S 1.0 | D 3.5 | F 1.5 | F 0.9 | M 3.1 | M 10.5 | S 10.9 | M 7.4 | D 5.8 | S 7.5 | D 3.7 |
| 14. | F 3.3 | S 0.8 | M 0.8 | S 6.1 | S 2.3 | D 4.6 | D 11.5 | S 5.3 | D 2.6 | F 1.8 | M . | M . |
| 15. | S . | M 0.5 | D 0.3 | S 3.2 | S . | M 0.8 | F 11.7 | M 4.3 | M 2.0 | S 9.4 | D 1.4 | D 3.3 |
| 16. | S 0.6 | D 2.8 | F 1.3 | M 1.3 | M . | D 4.0 | S 11.7 | D 3.0 | D 0.8 | S 10.1 | M 6.0 | F 2.6 |
| 17. | M 3.2 | M 3.1 | S 2.8 | D 0.3 | D 1.4 | F 4.9 | S 11.4 | M 8.3 | F 4.3 | M 7.6 | D 2.8 | S 0.4 |
| 18. | D 5.0 | D . | S . | M 6.2 | M 1.6 | S 0.3 | M 8.0 | D . | S 3.1 | D 1.2 | F 7.4 | S 3.7 |
| 19. | M 5.0 | F 3.3 | M . | D . | D 7.4 | S 6.2 | D 11.4 | F . | S 12.0 | M 11.2 | S 0.1 | M 3.8 |
| 20. | D 0.3 | S . | D . | F 4.3 | F 2.3 | M 0.9 | M 7.9 | S 11.8 | M 12.4 | D 9.0 | S 5.2 | D 3.0 |
| 21. | F . | S . | M . | S . | S 8.3 | D 6.4 | D 4.3 | S 10.9 | D 9.8 | F 1.8 | M 7.6 | M . |
| 22. | S . | M . | D 2.2 | S . | S . | M 8.3 | F 5.4 | M 9.4 | M 12.8 | S 4.3 | D 9.2 | D . |
| 23. | S . | D . | F . | M 6.3 | M 3.4 | D 8.7 | S 4.6 | D 1.1 | D 4.5 | S 5.8 | M 8.8 | F . |
| 24. | M . | M . | S . | D 0.4 | D 9.5 | F 0.4 | S 1.0 | M 1.3 | F 5.3 | M 3.3 | D 8.9 | S 2.3 |
| 25. | D 0.8 | D 0.4 | S 4.7 | M . | M 9.3 | S . | M 1.3 | D 5.8 | S 10.5 | D 5.3 | F 6.2 | S . |
| 26. | M 3.4 | F 0.3 | M 4.8 | D . | D 7.3 | S 0.8 | D 2.9 | F 4.8 | S 9.9 | M 0.3 | S 2.9 | M 0.7 |
| 27. | D . | S . | D 3.0 | F . | F . | M 0.3 | M 7.2 | S 5.5 | M 9.2 | D 7.8 | S 2.4 | D . |
| 28. | F . | S . | M . | S 3.1 | S 1.0 | D 1.1 | D 6.4 | S 8.2 | D 1.2 | F 0.5 | M 2.4 | M 0.8 |
| 29. | S . | M 1.9 | D . | S . | S 6.6 | M 0.3 | F 2.2 | M 1.4 | M . | S . | D 2.8 | D 0.7 |
| 30. | S 1.8 | D 1.0 | F . | M . | M 9.1 | D 2.7 | S . | D 1.5 | D 6.9 | S 1.8 | M . | F 0.8 |
| 31. | | M . | S 6.2 | | D 2.4 | | S 8.6 | | F 2.7 | M 10.6 | | S 0.9 |
| Monats-Summen | 37.3 | 20.2 | 45.0 | 62.5 | 98.3 | 79.5 | 198.9 | 148.4 | 152.0 | 209.3 | 107.8 | 36.9 |
| -Summe | 37.3 | 57.5 | 102.5 | 165.0 | 263.3 | 342.8 | 541.7 | 690.1 | 842.1 | 1051.4 | 1159.2 | 1196.1 |

Neuenkirchen-Sankt_Arnold WWJahr 1998
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1999

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 2.3 | D 1.8 | F 0.3 | M . | M . | D 8.7 | S 9.3 | D 12.1 | D 2.3 | S 11.3 | M 0.8 | F 5.3 |
| 2. | M 2.0 | M . | S . | D . | D . | F 10.6 | S 11.2 | M 8.5 | F 5.8 | M 12.5 | D 8.7 | S 2.4 |
| 3. | D 1.3 | D . | S 0.5 | M . | M 2.3 | S 5.4 | M 12.1 | D 11.5 | S 9.8 | D 7.3 | F 9.7 | S 3.4 |
| 4. | M 1.4 | F . | M . | D . | D 0.5 | S . | D 11.0 | F 3.0 | S 3.2 | M 7.4 | S 8.9 | M 1.4 |
| 5. | D 1.9 | S 0.1 | D 1.3 | F 2.8 | F 2.2 | M 2.6 | M 5.5 | S 4.8 | M 3.6 | D 4.0 | S 9.7 | D 4.2 |
| 6. | F 2.3 | S 2.1 | M 3.3 | S 3.4 | S 0.3 | D 3.3 | D . | S 10.6 | D 0.3 | F 10.5 | M 9.7 | M 3.8 |
| 7. | S 2.8 | M 3.7 | D 0.3 | S 3.1 | S 2.9 | M 2.9 | F 4.5 | M 8.0 | M 8.2 | S . | D 6.7 | D 2.2 |
| 8. | S 0.8 | D 4.0 | F 0.7 | M 2.9 | M . | D 0.4 | S 5.5 | D 7.5 | D 8.5 | S 3.2 | M 6.7 | F . |
| 9. | M . | M . | S . | D . | D . | F 4.6 | S 12.0 | M 7.5 | F 12.6 | M 4.8 | D 9.1 | S . |
| 10. | D 0.6 | D . | S 3.5 | M 0.7 | M . | S 2.5 | M 2.0 | D 10.0 | S 12.9 | D 1.3 | F 5.9 | S . |
| 11. | M 2.3 | F 0.8 | M . | D . | D 1.1 | S 4.4 | D 4.5 | F 2.0 | S 12.0 | M 3.9 | S 9.5 | M 1.8 |
| 12. | D 1.9 | S . | D 0.4 | F 3.1 | F 6.1 | M 1.2 | M 6.0 | S 11.5 | M 9.6 | D 1.1 | S 9.8 | D 4.8 |
| 13. | F . | S . | M 0.2 | S 5.6 | S 6.2 | D 3.6 | D 5.0 | S 8.9 | D 7.2 | F 7.0 | M 8.8 | M 4.5 |
| 14. | S . | M . | D 0.6 | S 2.8 | S 4.0 | M 4.2 | F 5.5 | M 9.1 | M 8.2 | S 3.3 | D 4.1 | D 0.3 |
| 15. | S . | D . | F 0.1 | M . | M 5.1 | D 5.4 | S 7.0 | D 8.0 | D 8.4 | S 6.7 | M 5.5 | F 2.1 |
| 16. | M 2.4 | M . | S . | D 2.3 | D 6.4 | F 6.2 | S 3.5 | M 7.6 | F 9.8 | M 3.3 | D 9.2 | S 4.8 |
| 17. | D 1.4 | D 2.1 | S . | M 3.7 | M 6.2 | S 5.9 | M 10.5 | D 7.6 | S 12.6 | D 1.3 | F . | S 4.8 |
| 18. | M 1.6 | F . | M 4.1 | D 4.0 | D 6.3 | S 6.3 | D 12.8 | F 6.3 | S 12.9 | M 3.9 | S 3.3 | M 4.9 |
| 19. | D 3.8 | S 0.7 | D 2.6 | F . | F 0.3 | M 7.4 | M 10.5 | S 8.5 | M 8.6 | D 5.3 | S 2.2 | D 4.7 |
| 20. | F . | S 2.9 | M 2.6 | S 4.4 | S 2.5 | D 8.4 | D 8.0 | S . | D 7.8 | F 0.3 | M 1.9 | M 4.7 |
| 21. | S 1.8 | M 3.2 | D . | S . | S 0.2 | M 5.5 | F 6.0 | M 5.3 | M 7.2 | S 3.9 | D 5.8 | D 1.2 |
| 22. | S 3.4 | D . | F 0.3 | M 2.3 | M 0.4 | D 4.7 | S 7.5 | D 7.3 | D 3.8 | S 1.0 | M 1.9 | F 2.6 |
| 23. | M 1.6 | M 2.6 | S . | D 2.6 | D 3.9 | F 9.3 | S 5.0 | M 5.8 | F 0.5 | M 6.0 | D 5.2 | S 2.2 |
| 24. | D 1.3 | D . | S . | M 5.1 | M 0.8 | S 9.2 | M 1.0 | D 7.2 | S 8.2 | D 9.0 | F 7.3 | S 0.4 |
| 25. | M 1.2 | F . | M . | D 5.3 | D 7.8 | S 8.0 | D 10.0 | F 12.7 | S 9.9 | M 5.3 | S 7.0 | M 3.5 |
| 26. | D . | S 2.9 | D 2.8 | F . | F 2.8 | M 7.2 | M 12.8 | S 12.3 | M 9.2 | D 1.8 | S 3.3 | D 0.7 |
| 27. | F . | S 0.7 | M 2.4 | S 0.8 | S 6.1 | D 2.1 | D 13.0 | S 4.4 | D 12.8 | F 0.6 | M 2.4 | M 1.3 |
| 28. | S 1.0 | M . | D 0.1 | S 4.4 | S 7.1 | M 4.3 | F 5.5 | M 7.0 | M 12.5 | S 4.3 | D 3.8 | D 2.3 |
| 29. | S . | D 1.5 | F 3.0 | M 8.5 | D 8.7 | S 12.2 | D 1.1 | D 12.5 | S 6.7 | M 2.5 | F 1.4 | F 1.4 |
| 30. | M . | M 2.8 | S 2.9 | D 8.4 | F 10.0 | S 2.0 | M 1.4 | F 12.4 | M 7.0 | D 0.3 | S 2.0 | S 2.0 |
| 31. | | D 3.5 | S 3.2 | | M 8.2 | | M 11.2 | | S 12.5 | D 5.9 | | S 2.9 |
| Monats-Summen | 39.1 | 35.4 | 35.2 | 59.3 | 106.6 | 163.0 | 232.6 | 217.5 | 265.8 | 149.9 | 169.7 | 80.6 |
| -Summe | 39.1 | 74.5 | 109.7 | 169.0 | 275.6 | 438.6 | 671.2 | 888.7 | 1154.5 | 1304.4 | 1474.1 | 1554.7 |

Neuenkirchen-Sankt_Arnold WWJahr 1999
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2000

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | M 1.5 | M 1.5 | S . | D 0.9 | M 4.1 | S 5.0 | M 0.5 | D 2.7 | S 0.1 | D 10.0 | F 1.8 | S . |
| 2. | D . | D 0.4 | S 2.4 | M 2.9 | D 4.5 | S 6.2 | D . | F 10.6 | S 6.8 | M 10.0 | S 1.6 | M 5.6 |
| 3. | M 4.4 | F . | M 0.2 | D 3.3 | F 2.0 | M 7.0 | M 2.3 | S 10.3 | M 4.7 | D 10.6 | S 1.5 | D 4.9 |
| 4. | D 3.9 | S 3.5 | D . | F . | S 5.0 | D 5.7 | D 8.0 | S 7.5 | D 4.2 | F 8.2 | M 3.1 | M 1.5 |
| 5. | F 1.7 | S 3.0 | M 3.9 | S 4.3 | S 2.5 | M 4.0 | F 10.8 | M . | M 0.5 | S 6.5 | D 4.0 | D 1.5 |
| 6. | S 0.7 | M . | D 2.8 | S 1.6 | M 1.9 | D 9.1 | S 10.9 | D 2.9 | D 8.3 | S 7.7 | M 1.2 | F 1.7 |
| 7. | S 1.0 | D . | F 0.5 | M 5.1 | D 0.3 | F 8.7 | S 8.8 | M 4.6 | F 3.0 | M 5.8 | D 1.3 | S 4.9 |
| 8. | M 2.0 | M 0.2 | S 0.2 | D . | M . | S 7.7 | M 5.9 | D 11.6 | S 0.3 | D 3.2 | F . | S 2.8 |
| 9. | D . | D 2.0 | S 3.2 | M 0.5 | D . | S 9.8 | D 9.2 | F 11.4 | S . | M 4.9 | S . | M 7.6 |
| 10. | M . | F . | M 1.0 | D 3.1 | F 4.7 | M 10.2 | M 10.5 | S 6.6 | M 5.3 | D 1.0 | S 5.0 | D 3.5 |
| 11. | D 1.7 | S . | D 4.2 | F 5.8 | S 1.0 | D 7.7 | D 11.3 | S 11.3 | D 3.1 | F 2.3 | M 5.0 | M 4.8 |
| 12. | F 2.0 | S . | M 4.4 | S 3.7 | S 0.3 | M 4.8 | F 11.6 | M 12.1 | M 4.4 | S 9.3 | D 6.0 | D 5.2 |
| 13. | S . | M 1.2 | D . | S 3.8 | M 1.9 | D 4.0 | S 11.9 | D 10.9 | D . | S 10.7 | M 2.3 | F 3.4 |
| 14. | S 0.3 | D 1.4 | F . | M 5.9 | D . | F 4.3 | S 11.9 | M 0.6 | F 2.9 | M 9.8 | D 3.9 | S 2.4 |
| 15. | M 3.3 | M 1.3 | S 3.9 | D 2.3 | M 3.7 | S 3.6 | M 11.5 | D 7.1 | S 1.3 | D 5.5 | F 1.4 | S 0.1 |
| 16. | D . | D . | S 1.2 | M 3.9 | D . | S 8.1 | D 11.7 | F 9.8 | S 0.7 | M 5.8 | S 2.8 | M 3.7 |
| 17. | M 0.3 | F . | M . | D 0.9 | F . | M 5.9 | M 0.7 | S 11.3 | M 0.5 | D 6.6 | S . | D 3.6 |
| 18. | D . | S 2.5 | D 0.4 | F . | S . | D 6.7 | D 7.7 | S 11.7 | D 3.8 | F 7.2 | M 5.9 | M 5.2 |
| 19. | F 1.1 | S 2.1 | M 0.5 | S 0.3 | S 4.5 | M 7.2 | F 5.6 | M 11.6 | M 0.2 | S 3.1 | D 9.0 | D . |
| 20. | S . | M 1.8 | D 0.2 | S 4.5 | M 3.0 | D 9.0 | S 7.9 | D 12.5 | D 8.2 | S 7.0 | M 0.2 | F 1.4 |
| 21. | S . | D . | F 3.2 | M 5.9 | D . | F 8.7 | S . | M 8.4 | F 8.9 | M 2.7 | D . | S 3.9 |
| 22. | M . | M 1.3 | S 1.8 | D 0.8 | M 8.5 | S 2.5 | M 3.3 | D 6.2 | S 3.3 | D 6.7 | F 7.9 | S 3.8 |
| 23. | D . | D . | S 3.2 | M 5.0 | D 7.6 | S 2.3 | D 4.0 | F 8.5 | S 5.3 | M 9.7 | S 8.3 | M 3.9 |
| 24. | M . | F . | M 3.7 | D . | F . | M 1.8 | M 3.8 | S 4.3 | M 4.9 | D 10.0 | S 8.7 | D 1.8 |
| 25. | D . | S 1.3 | D 5.1 | F 4.4 | S 1.9 | D 10.2 | D 9.2 | S 3.3 | D 3.6 | F 4.0 | M 6.4 | M . |
| 26. | F 1.3 | S . | M . | S 6.0 | S 7.5 | M 10.4 | F 8.6 | M 3.2 | M . | S 9.5 | D 1.0 | D 2.2 |
| 27. | S . | M . | D . | S 4.1 | M 1.8 | D 5.8 | S 8.0 | D 11.6 | D 4.4 | S 1.1 | M 3.0 | F . |
| 28. | S . | D . | F 0.5 | M . | D . | F 8.2 | S 3.3 | M 5.7 | F 0.8 | M 6.5 | D 0.5 | S . |
| 29. | M . | M . | S 0.3 | D 1.0 | M . | S . | M 6.6 | D 7.8 | S 4.1 | D 6.5 | F 7.3 | S 2.5 |
| 30. | D . | D . | S 4.8 | D . | D . | S . | D 6.6 | F 10.2 | S 5.7 | M 7.1 | S 3.8 | M . |
| 31. | | F . | M 2.3 | | F 1.0 | | M 8.5 | | M 7.7 | D 7.0 | | D 0.1 |
| Monats-Summen | 25.2 | 23.5 | 53.9 | 80.0 | 67.7 | 184.6 | 220.6 | 236.3 | 107.0 | 206.0 | 102.9 | 82.0 |
| -Summe | 25.2 | 48.7 | 102.6 | 182.6 | 250.3 | 434.9 | 655.5 | 891.8 | 998.8 | 1204.8 | 1307.7 | 1389.7 |

Neuenkirchen-Sankt_Arnold WWJahr 2000
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2001

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M 2.8 | F 1.1 | M . | D 0.8 | D . | S 0.4 | D 8.2 | F 3.8 | S 9.0 | M 7.9 | S 3.9 | M 1.8 |
| 2. | D 4.5 | S 0.5 | D 2.3 | F . | F 0.8 | M 7.8 | M 9.4 | S 2.1 | M 5.0 | D 8.1 | S 1.1 | D 2.2 |
| 3. | F 2.0 | S 0.3 | M 1.1 | S . | S . | D 5.8 | D 9.0 | S 4.9 | D 8.7 | F 2.6 | M 0.3 | M 5.4 |
| 4. | S 4.3 | M 1.5 | D . | S . | S . | M 2.8 | F 0.1 | M 0.4 | M 10.8 | S 5.2 | D 5.3 | D 5.0 |
| 5. | S 3.7 | D 3.4 | F . | M 0.1 | M 4.3 | D 5.3 | S 9.3 | D 7.0 | D 10.7 | S 5.0 | M 3.9 | F 6.2 |
| 6. | M . | M . | S 0.9 | D . | D 8.2 | F 1.1 | S 6.8 | M 4.9 | F 10.3 | M 7.3 | D 0.3 | S 3.9 |
| 7. | D 2.8 | D . | S 0.4 | M 3.8 | M 0.3 | S 6.2 | M 7.8 | D 3.1 | S 8.0 | D 5.9 | F . | S 4.7 |
| 8. | M . | F 2.0 | M 1.8 | D 4.9 | D 0.3 | S 2.9 | D 8.6 | F 6.0 | S 0.5 | M 4.4 | S 6.7 | M 2.9 |
| 9. | D 0.7 | S 1.8 | D 1.4 | F 3.2 | F 1.1 | M 2.9 | M 10.4 | S 7.8 | M 3.8 | D 3.9 | S 1.5 | D 3.3 |
| 10. | F 3.2 | S . | M . | S 5.7 | S . | D 1.6 | D 10.8 | S 7.7 | D 6.7 | F 6.0 | M 0.3 | M 5.8 |
| 11. | S 0.5 | M 1.9 | D 3.8 | S . | S 2.8 | M . | F 11.0 | M 7.7 | M 7.2 | S 7.1 | D 0.5 | D 0.2 |
| 12. | S 1.0 | D . | F 2.8 | M 2.8 | M 4.1 | D 4.7 | S 10.8 | D 4.3 | D 6.2 | S 1.3 | M . | F 4.5 |
| 13. | M 2.4 | M 2.6 | S 4.3 | D 3.3 | D 0.6 | F 5.3 | S 9.9 | M 5.9 | F 5.1 | M . | D 3.2 | S 5.3 |
| 14. | D 1.3 | D 1.9 | S . | M 5.0 | M 0.9 | S 7.3 | M 8.2 | D 6.9 | S 1.5 | D 9.5 | F 1.8 | S 5.3 |
| 15. | M 2.2 | F . | M 4.8 | D 5.7 | D 4.3 | S 0.7 | D 9.3 | F 6.1 | S 5.5 | M 9.0 | S 1.5 | M 4.5 |
| 16. | D 3.5 | S 3.3 | D 4.8 | F 6.0 | F 2.2 | M . | M 6.7 | S 7.3 | M 8.2 | D 4.0 | S 3.0 | D 2.8 |
| 17. | F 3.1 | S 3.4 | M 4.4 | S 0.2 | S . | D 1.8 | D 5.9 | S 7.0 | D 7.6 | F 9.6 | M . | M 5.8 |
| 18. | S 0.8 | M . | D 1.6 | S 1.1 | S . | M 2.3 | F 4.7 | M 2.8 | M 6.1 | S 5.6 | D 5.8 | D 4.4 |
| 19. | S . | D 3.0 | F 0.6 | M 0.9 | M 0.6 | D 4.0 | S 6.4 | D 6.2 | D 2.9 | S 6.7 | M 1.0 | F 4.1 |
| 20. | M 0.6 | M 6.2 | S . | D 1.0 | D 5.1 | F 3.6 | S 9.9 | M 8.7 | F 2.3 | M 5.5 | D . | S 4.8 |
| 21. | D 3.6 | D 6.1 | S . | M 2.4 | M . | S 6.7 | M 8.9 | D 7.5 | S 5.7 | D 8.5 | F 2.3 | S 0.4 |
| 22. | M 0.9 | F 6.2 | M 0.1 | D 1.7 | D . | S 6.2 | D 11.2 | F 3.5 | S 4.8 | M 8.5 | S 0.4 | M 1.1 |
| 23. | D 1.1 | S 2.5 | D 2.2 | F 5.7 | F . | M 8.8 | M 11.2 | S 3.8 | M 5.5 | D 8.5 | S . | D . |
| 24. | F 0.8 | S 0.1 | M 0.6 | S 6.0 | S . | D 7.7 | D 11.3 | S 8.7 | D 6.3 | F 8.2 | M 5.6 | M 2.3 |
| 25. | S 2.7 | M . | D 0.8 | S 4.8 | S . | M 1.2 | F 11.1 | M 10.9 | M 9.8 | S 8.7 | D 3.8 | D 1.9 |
| 26. | S 2.5 | D . | F 3.0 | M 2.0 | M . | D 2.3 | S 8.5 | D 10.4 | D 10.2 | S 7.7 | M 2.3 | F 4.2 |
| 27. | M 2.8 | M . | S . | D 5.9 | D 8.5 | F 2.8 | S 3.8 | M 5.8 | F 9.2 | M 6.5 | D 1.1 | S 1.0 |
| 28. | D . | D . | S 0.8 | M 4.0 | M 5.1 | S 2.5 | M 0.9 | D 8.0 | S 9.1 | D 6.3 | F 3.2 | S 1.7 |
| 29. | M 3.3 | F 3.8 | M 2.4 | D . | D . | S 5.3 | D 10.7 | F 6.9 | S 9.8 | M 7.8 | S 5.1 | M 0.2 |
| 30. | D 3.8 | S . | D 2.7 | F 3.5 | M 8.3 | M 8.3 | M 8.0 | S 4.1 | M 8.2 | D 3.3 | S 3.1 | D 2.5 |
| 31. | | S . | M 3.8 | | S 3.6 | | D 5.9 | | D 5.9 | F 5.8 | | M 1.2 |
| Monats-Summen | 60.9 | 51.6 | 51.4 | 77.0 | 56.3 | 118.3 | 254.7 | 180.2 | 210.6 | 194.4 | 67.0 | 99.4 |
| -Summe | 60.9 | 112.5 | 163.9 | 240.9 | 297.2 | 415.5 | 670.2 | 850.4 | 1061.0 | 1255.4 | 1322.4 | 1421.8 |

Neuenkirchen-Sankt_Arnold WWJahr 2001
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2002

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 4.8 | S 0.1 | D 2.6 | F 2.1 | F 2.8 | M 6.0 | M 6.4 | S 9.3 | M . | D 0.3 | S 5.1 | D 5.3 |
| 2. | F 4.9 | S . | M 2.6 | S 3.8 | S 5.8 | D 8.1 | D 3.9 | S 9.7 | D 3.6 | F 7.7 | M 8.5 | M 4.7 |
| 3. | S 3.3 | M 0.3 | D 2.8 | S 3.0 | S 4.8 | M 8.2 | F 0.5 | M 7.7 | M . | S 0.5 | D 7.3 | D 1.2 |
| 4. | S 1.7 | D . | F 2.7 | M 2.6 | M 0.8 | D 8.7 | S . | D 8.0 | D 5.5 | S 5.9 | M 6.2 | F 3.8 |
| 5. | M 3.0 | M 2.2 | S 2.6 | D . | D . | F 8.4 | S 0.3 | M 3.1 | F 6.0 | M 3.5 | D 7.8 | S . |
| 6. | D 2.1 | D 1.8 | S . | M 1.4 | M . | S 8.6 | M 0.8 | D 2.0 | S 3.9 | D 3.8 | F 6.7 | S 2.1 |
| 7. | M 1.7 | F 2.8 | M . | D 2.4 | D 4.8 | S 8.1 | D 6.9 | F . | S 2.7 | M 6.7 | S 5.9 | M 0.5 |
| 8. | D 1.8 | S 2.8 | D . | F 2.3 | F 6.1 | M 8.7 | M 0.5 | S 7.4 | M 10.1 | D 2.1 | S 7.6 | D 4.5 |
| 9. | F 2.3 | S 2.9 | M 3.3 | S . | S 2.9 | D 5.8 | D 6.4 | S 3.7 | D 6.2 | F 6.0 | M 7.2 | M 4.6 |
| 10. | S 2.5 | M 0.3 | D 2.4 | S 1.3 | S 7.1 | M 5.6 | F 2.8 | M 3.3 | M 0.1 | S 0.2 | D . | D 4.3 |
| 11. | S 0.5 | D . | F . | M . | M 7.2 | D 5.9 | S 1.3 | D 5.3 | D 6.2 | S 1.7 | M 0.2 | F 4.4 |
| 12. | M . | M . | S . | D 1.2 | D . | F 6.7 | S 1.2 | M 3.3 | F 6.8 | M 6.7 | D 8.1 | S 4.0 |
| 13. | D 3.5 | D 2.4 | S 2.9 | M 3.7 | M . | S 0.8 | M 9.6 | D . | S 0.2 | D 6.7 | F 8.1 | S . |
| 14. | M 1.6 | F 3.0 | M 3.3 | D 4.7 | D 4.9 | S 1.5 | D 5.7 | F 3.0 | S 1.8 | M 4.3 | S 1.6 | M 0.1 |
| 15. | D 1.8 | S . | D 2.3 | F 5.3 | F 1.0 | M . | M 8.2 | S 5.8 | M 7.7 | D 8.5 | S 6.2 | D . |
| 16. | F 1.0 | S 3.0 | M . | S 5.5 | S 6.7 | D . | D 10.0 | S 3.3 | D 1.6 | F 8.8 | M 2.7 | M 1.9 |
| 17. | S . | M 0.2 | D . | S 3.7 | S 5.9 | M 1.1 | F 10.1 | M 9.7 | M . | S 8.7 | D 3.6 | D 2.2 |
| 18. | S . | D . | F 2.5 | M 2.1 | M 4.8 | D 5.2 | S 2.8 | D 9.8 | D 1.4 | S 8.4 | M 0.7 | F 3.3 |
| 19. | M 0.3 | M 0.3 | S 0.6 | D 2.4 | D 3.5 | F 6.7 | S 4.8 | M 7.1 | F . | M 5.0 | D 1.2 | S 2.8 |
| 20. | D 1.9 | D 2.8 | S 0.1 | M 4.5 | M 1.9 | S 6.7 | M 9.1 | D 1.0 | S 5.8 | D 7.6 | F 3.2 | S 1.5 |
| 21. | M 2.1 | F . | M . | D 5.4 | D 3.0 | S 8.2 | D 10.4 | F 4.6 | S 4.3 | M 1.8 | S 2.0 | M . |
| 22. | D 0.5 | S 1.6 | D 0.4 | F . | F 5.3 | M 4.1 | M 4.0 | S 6.6 | M 2.9 | D 1.4 | S 3.5 | D 0.8 |
| 23. | F 1.0 | S 3.5 | M 3.3 | S 2.1 | S 6.8 | D 5.6 | D 4.7 | S 5.9 | D 2.8 | F 1.2 | M 6.3 | M 0.4 |
| 24. | S . | M . | D 0.5 | S 5.6 | S 7.5 | M 2.5 | F 6.9 | M 8.2 | M 4.7 | S 0.5 | D 5.8 | D 1.5 |
| 25. | S . | D 1.5 | F 4.2 | M 0.3 | M 8.3 | D 6.9 | S 5.7 | D 5.4 | D 5.0 | S 3.9 | M 0.8 | F 0.1 |
| 26. | M 1.7 | M 1.4 | S 2.3 | D 3.1 | D 8.2 | F 3.1 | S 4.3 | M 9.0 | F 3.6 | M 7.5 | D 1.8 | S 0.9 |
| 27. | D 1.5 | D . | S 3.8 | M 5.1 | M 8.7 | S 3.7 | M 7.5 | D 6.7 | S 8.1 | D 6.3 | F 5.1 | S 1.8 |
| 28. | M 1.8 | F 0.8 | M 1.9 | D 3.3 | D 8.8 | S 1.3 | D 5.3 | F 4.3 | S 9.1 | M 6.6 | S 0.9 | M 2.3 |
| 29. | D . | S 0.3 | D 3.2 | F 8.8 | F 8.8 | M 6.9 | M 5.3 | S 3.8 | M 9.4 | D 4.0 | S 3.1 | D 0.2 |
| 30. | F . | S 0.4 | M 3.6 | S 7.7 | S 7.7 | D 2.3 | D 7.7 | S 3.2 | D 6.3 | F 7.5 | M 5.0 | M 1.9 |
| 31. | | M 3.4 | D 2.3 | | S 6.9 | | F 8.6 | | M 5.1 | S 2.0 | | D 1.6 |
| Monats-Summen | 47.3 | 37.8 | 56.2 | 76.9 | 151.0 | 155.4 | 161.7 | 160.2 | 130.9 | 145.8 | 132.2 | 62.7 |
| -Summe | 47.3 | 85.1 | 141.3 | 218.2 | 369.2 | 524.6 | 686.3 | 846.5 | 977.4 | 1123.2 | 1255.4 | 1318.1 |

Neuenkirchen-Sankt_Arnold WWJahr 2002
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2003

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| 1. | F 0.8 | S 3.8 | M . | S 1.2 | S 4.3 | D 5.6 | D 5.6 | S 11.0 | D 7.4 | F 9.8 | M 7.0 | M 6.8 |
| 2. | S 0.3 | M 2.0 | D . | S 2.2 | S 2.9 | M 4.8 | F 7.2 | M 7.7 | M 3.0 | S 9.7 | D 7.8 | D 6.2 |
| 3. | S 0.3 | D 3.0 | F 0.3 | M 3.7 | M 0.1 | D 5.8 | S 5.8 | D 8.2 | D 2.2 | S 10.1 | M 6.4 | F 3.8 |
| 4. | M . | M 3.4 | S . | D 2.6 | D 5.6 | F 5.3 | S 9.8 | M 6.7 | F 2.1 | M 9.8 | D 8.6 | S 3.8 |
| 5. | D . | D . | S . | M 4.9 | M 6.2 | S 4.4 | M 7.6 | D 7.7 | S 2.0 | D 9.4 | F 8.3 | S 6.8 |
| 6. | M 4.4 | F . | M . | D 3.5 | D . | S 8.3 | D 1.0 | F 8.2 | S 0.3 | M 9.4 | S 3.3 | M 4.2 |
| 7. | D . | S . | D 2.3 | F . | F 4.8 | M 8.6 | M 9.5 | S 9.7 | M 8.3 | D 9.5 | S 6.2 | D 5.9 |
| 8. | F 3.4 | S 3.0 | M 0.2 | S . | S 2.3 | D 7.2 | D 9.1 | S 10.0 | D 8.2 | F 9.3 | M . | M 3.7 |
| 9. | S 3.1 | M 3.2 | D 3.5 | S 5.6 | S 1.9 | M 7.4 | F 2.5 | M 5.6 | M 9.4 | S 9.2 | D 5.8 | D 3.3 |
| 10. | S 3.3 | D 3.6 | F . | M 5.9 | M 5.6 | D 3.7 | S 7.6 | D 11.1 | D 10.2 | S 8.8 | M 3.4 | F 2.7 |
| 11. | M 2.8 | M 3.1 | S 0.5 | D 5.8 | D . | F 5.4 | S 8.6 | M 10.4 | F 7.4 | M 9.3 | D 5.8 | S 5.9 |
| 12. | D 3.8 | D 1.3 | S 1.8 | M 0.4 | M 0.7 | S 9.1 | M 6.7 | D 9.7 | S 8.9 | D 9.2 | F 5.6 | S 4.2 |
| 13. | M 0.9 | F 2.8 | M . | D 5.5 | D 6.6 | S 9.3 | D 6.3 | F 9.8 | S 9.8 | M 8.6 | S 8.0 | M 5.9 |
| 14. | D 0.8 | S 0.1 | D . | F 6.7 | F 7.3 | M 9.5 | M 6.0 | S 5.8 | M 11.3 | D 7.7 | S 8.3 | D 3.7 |
| 15. | F 0.6 | S 0.5 | M . | S . | S 7.2 | D 9.6 | D 6.1 | S 11.1 | D 11.1 | F 8.4 | M 8.2 | M 3.3 |
| 16. | S . | M . | D 1.7 | S 5.6 | S 7.7 | M 9.4 | F 8.2 | M 9.9 | M 10.3 | S 8.9 | D 8.2 | D 2.7 |
| 17. | S 0.4 | D . | F 2.8 | M 6.7 | M 1.1 | D 9.4 | S 5.1 | D 8.8 | D 4.3 | S 7.0 | M 7.7 | F 2.6 |
| 18. | M 0.7 | M 1.0 | S . | D 6.7 | D 7.7 | F 9.8 | S 4.4 | M 7.6 | F 8.8 | M 2.6 | D 7.7 | S 2.1 |
| 19. | D 3.3 | D . | S 2.8 | M 6.3 | M 0.5 | S 2.8 | M 2.7 | D 5.1 | S 10.4 | D 4.3 | F 7.7 | S 2.4 |
| 20. | M 3.1 | F 2.7 | M 1.4 | D 6.2 | D 1.7 | S 8.3 | D 5.3 | F 7.9 | S 7.5 | M 8.1 | S 7.2 | M 3.7 |
| 21. | D 0.8 | S . | D 1.1 | F 6.7 | F 7.4 | M 9.3 | M 3.6 | S 8.0 | M 9.3 | D 7.7 | S 7.2 | D 2.1 |
| 22. | F . | S . | M 0.8 | S 6.8 | S 8.2 | D 8.0 | D 0.2 | S 8.0 | D 7.3 | F 2.5 | M 7.1 | M 2.8 |
| 23. | S 2.3 | M . | D . | S 6.6 | S 8.1 | M 8.5 | F 0.3 | M 8.2 | M 8.9 | S 6.2 | D 5.8 | D 3.9 |
| 24. | S 0.7 | D 0.4 | F 3.2 | M 6.8 | M 8.0 | D 8.9 | S 1.2 | D 10.3 | D 5.2 | S 4.4 | M 5.3 | F 0.6 |
| 25. | M . | M 1.1 | S 3.7 | D 7.0 | D 7.7 | F 7.8 | S 8.5 | M 9.1 | F 8.1 | M 8.0 | D 6.9 | S 1.3 |
| 26. | D 0.5 | D . | S . | M 6.9 | M 8.0 | S 0.3 | M 7.8 | D 11.1 | S 6.0 | D 8.1 | F 6.4 | S 1.3 |
| 27. | M 1.7 | F . | M . | D 7.2 | D 8.0 | S 6.4 | D 7.6 | F 9.2 | S 6.9 | M 3.7 | S 6.1 | M 3.0 |
| 28. | D 1.9 | S 0.3 | D 0.2 | F 6.1 | F 8.4 | M 6.7 | M 9.0 | S 2.4 | M 7.6 | D 6.5 | S 3.4 | D 1.4 |
| 29. | F 0.8 | S 1.1 | M 1.0 | S 3.3 | D 8.0 | D 8.0 | D 10.8 | S 9.1 | D 6.7 | F . | M 3.4 | M 3.3 |
| 30. | S . | M . | D 3.6 | S 7.2 | M 1.5 | F 10.3 | M 3.8 | M 2.2 | S 6.8 | D 6.4 | D 0.5 | D 0.5 |
| 31. | | D 3.4 | F . | | M 8.7 | | S 8.8 | | D 7.6 | S 6.4 | | F 1.3 |
| Monats-Summen | 40.7 | 39.8 | 30.9 | 133.6 | 157.2 | 209.1 | 193.2 | 251.2 | 218.7 | 229.4 | 189.2 | 105.2 |
| -Summe | 40.7 | 80.5 | 111.4 | 245.0 | 402.2 | 611.3 | 804.5 | 1055.7 | 1274.4 | 1503.8 | 1693.0 | 1798.2 |

Neuenkirchen-Sankt_Arnold WWJahr 2003
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2004

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 0.3 | M 2.3 | D . | S 0.1 | M 5.1 | D 7.8 | S 0.2 | D 7.7 | D 3.8 | S 7.6 | M 7.9 | F 5.5 |
| 2. | S 5.9 | D 0.8 | F 2.9 | M . | D 1.8 | F 6.3 | S . | M 3.5 | F 7.8 | M 9.3 | D 8.4 | S 7.1 |
| 3. | M 4.0 | M . | S 3.7 | D 1.3 | M 2.8 | S 2.7 | M 6.3 | D 7.4 | S 5.7 | D 8.7 | F 8.6 | S 6.7 |
| 4. | D 2.5 | D . | S 0.2 | M 0.3 | D 3.6 | S 3.4 | D 4.2 | F 1.9 | S 4.3 | M 8.3 | S 8.2 | M 7.2 |
| 5. | M 2.1 | F . | M 0.3 | D 0.2 | F 5.2 | M 3.6 | M 3.8 | S 4.8 | M 5.8 | D 9.8 | S 8.6 | D 3.3 |
| 6. | D 2.0 | S 3.1 | D . | F 0.1 | S . | D 2.6 | D 2.9 | S 7.7 | D 9.9 | F 9.7 | M 8.6 | M 6.4 |
| 7. | F 4.0 | S 2.8 | M 1.6 | S 0.1 | S 2.6 | M 3.9 | F 0.2 | M 10.2 | M 8.8 | S 10.2 | D 8.7 | D 6.4 |
| 8. | S 4.8 | M 2.8 | D 4.0 | S 0.9 | M 5.5 | D 2.4 | S 2.0 | D 10.0 | D 5.3 | S 10.2 | M 8.7 | F 5.6 |
| 9. | S 1.8 | D 2.5 | F 1.2 | M 3.7 | D 0.4 | F 1.9 | S 4.3 | M 9.3 | F 3.9 | M 10.3 | D 8.2 | S 4.9 |
| 10. | M 3.1 | M 2.3 | S 1.2 | D 0.2 | M . | S 1.3 | M 5.3 | D 4.4 | S 5.0 | D 8.1 | F 8.1 | S 4.5 |
| 11. | D 0.1 | D 0.5 | S . | M . | D 2.7 | S 2.3 | D 5.2 | F 5.8 | S 4.5 | M 4.7 | S 5.3 | M 3.9 |
| 12. | M 2.8 | F 3.5 | M 2.4 | D 1.1 | F 3.2 | M 2.5 | M 0.3 | S 2.9 | M 1.7 | D 6.2 | S 6.7 | D 3.8 |
| 13. | D 1.6 | S . | D 1.1 | F . | S 2.3 | D 6.8 | D 0.3 | S . | D 2.8 | F 3.5 | M 6.8 | M 5.3 |
| 14. | F 3.2 | S 2.4 | M 2.8 | S 0.8 | S 5.6 | M 6.0 | F 3.0 | M 7.8 | M 2.9 | S 5.9 | D 7.4 | D 4.6 |
| 15. | S 0.3 | M 1.6 | D 0.9 | S 1.0 | M 0.3 | D 8.2 | S 4.3 | D 6.4 | D 3.1 | S 5.6 | M 6.2 | F 4.2 |
| 16. | S . | D 1.3 | F 0.6 | M . | D . | F 8.5 | S 8.7 | M 7.2 | F 4.2 | M 2.7 | D 7.1 | S 3.0 |
| 17. | M 2.6 | M 1.9 | S 0.6 | D 1.6 | M 6.0 | S 8.0 | M 7.8 | D 4.7 | S 9.3 | D 8.2 | F 6.9 | S 0.6 |
| 18. | D . | D 2.3 | S 2.2 | M 4.6 | D 2.6 | S 3.1 | D 9.3 | F 4.7 | S 2.9 | M 7.4 | S 7.8 | M 5.8 |
| 19. | M 0.3 | F . | M . | D 2.8 | F 2.6 | M 6.4 | M 9.9 | S 6.5 | M 8.5 | D 6.3 | S 6.4 | D 3.3 |
| 20. | D . | S 0.9 | D 3.5 | F 4.9 | S 0.8 | D 6.0 | D 5.2 | S 7.9 | D . | F 6.0 | M . | M . |
| 21. | F 4.2 | S 0.1 | M 4.1 | S 3.8 | S 4.0 | M 7.5 | F 3.8 | M 5.1 | M 7.4 | S 2.5 | D 4.3 | D 3.2 |
| 22. | S 2.6 | M 2.3 | D 0.3 | S 2.3 | M 1.9 | D 6.4 | S 5.3 | D 6.6 | D 7.2 | S 6.9 | M 3.3 | F 2.7 |
| 23. | S 2.3 | D . | F 4.5 | M 3.9 | D 3.6 | F 5.9 | S 8.6 | M 5.6 | F 8.2 | M 5.0 | D 1.8 | S 1.0 |
| 24. | M 0.4 | M 1.6 | S . | D 5.5 | M 2.5 | S 8.7 | M 6.8 | D 5.1 | S 8.7 | D 5.8 | F 4.4 | S 3.6 |
| 25. | D 1.9 | D . | S 4.0 | M 3.3 | D 3.8 | S 8.0 | D 2.2 | F 3.8 | S 0.5 | M 3.2 | S 4.3 | M 3.2 |
| 26. | M 4.0 | F 1.8 | M 5.0 | D 1.1 | F 4.9 | M 8.2 | M 5.3 | S 8.8 | M 4.9 | D 4.6 | S 5.1 | D 4.0 |
| 27. | D 0.7 | S 2.0 | D 4.3 | F 4.4 | S 7.5 | D 9.5 | D 2.8 | S 6.6 | D 8.2 | F . | M 3.9 | M 4.9 |
| 28. | F 2.8 | S 0.3 | M 2.0 | S 0.9 | S 6.7 | M 6.3 | F 7.8 | M 7.9 | M 9.4 | S 7.2 | D 1.8 | D 0.3 |
| 29. | S 2.0 | M 2.8 | D 4.4 | S 6.2 | M 7.2 | D 5.8 | S 10.4 | D 5.9 | D 10.4 | S 6.7 | M 2.5 | F 1.2 |
| 30. | S . | D 2.9 | F 2.6 | | D 8.2 | F 9.3 | S 8.2 | M 8.4 | F 10.1 | M 2.7 | D 4.0 | S . |
| 31. | | M . | S . | | M 8.0 | | M 0.7 | | S 7.4 | D 4.6 | | S 1.3 |
| Monats-Summen | 62.3 | 44.8 | 60.4 | 55.1 | 111.4 | 169.3 | 145.1 | 184.6 | 182.6 | 197.9 | 180.0 | 117.5 |
| -Summe | 62.3 | 107.1 | 167.5 | 222.6 | 334.0 | 503.3 | 648.4 | 833.0 | 1015.6 | 1213.5 | 1393.5 | 1511.0 |

Neuenkirchen-Sankt_Arnold WWJahr 2004
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2005

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M 3.3 | M . | S . | D 0.8 | D 0.9 | F 8.5 | S 9.2 | M 7.7 | F 4.7 | M 5.5 | D 7.5 | S 5.8 |
| 2. | D 1.0 | D 2.1 | S 0.8 | M 0.8 | M 0.1 | S 8.6 | M 4.2 | D 1.5 | S 4.4 | D 6.9 | F 8.3 | S 7.4 |
| 3. | M 5.0 | F . | M 0.1 | D 0.1 | D . | S 8.2 | D 0.7 | F 9.2 | S 7.7 | M 7.6 | S 8.8 | M 8.6 |
| 4. | D 4.3 | S 1.2 | D . | F 2.1 | F 6.0 | M 6.7 | M 5.2 | S 3.5 | M 5.8 | D 6.9 | S 8.4 | D 7.5 |
| 5. | F 3.3 | S 0.3 | M 0.5 | S 3.7 | S 5.8 | D 6.5 | D 6.9 | S 0.9 | D 7.3 | F 1.9 | M 8.6 | M 8.3 |
| 6. | S 2.7 | M 0.2 | D 3.1 | S 3.8 | S 5.3 | M 6.3 | F 4.9 | M 5.5 | M 1.9 | S 3.6 | D 8.2 | D 8.0 |
| 7. | S 2.3 | D . | F 0.3 | M 4.3 | M 2.9 | D 4.6 | S 0.8 | D 8.3 | D 6.1 | S 6.2 | M 8.2 | F 7.4 |
| 8. | M 2.5 | M 3.3 | S 0.8 | D 4.6 | D 1.3 | F 5.3 | S 4.3 | M 9.0 | F 3.9 | M 5.1 | D 8.3 | S 7.7 |
| 9. | D 3.8 | D 3.2 | S 1.8 | M 4.4 | M 1.3 | S 4.9 | M 6.3 | D 8.9 | S 5.6 | D 3.7 | F 6.2 | S 6.2 |
| 10. | M 0.6 | F 2.7 | M 2.3 | D . | D 7.1 | S 1.8 | D 4.5 | F 6.5 | S 10.7 | M 3.5 | S 7.4 | M 6.0 |
| 11. | D 2.4 | S . | D 1.3 | F 3.7 | F . | M 3.0 | M 7.2 | S 3.7 | M 10.0 | D 2.2 | S 0.5 | D 4.3 |
| 12. | F 4.4 | S . | M 2.4 | S . | S 2.4 | D 4.0 | D 6.5 | S 5.2 | D 10.2 | F 2.4 | M 4.8 | M 5.7 |
| 13. | S 2.3 | M . | D 1.5 | S 3.4 | S 2.8 | M 3.0 | F 7.4 | M 7.0 | M 8.2 | S 7.6 | D 7.9 | D 3.8 |
| 14. | S 2.6 | D 1.6 | F 2.7 | M 1.8 | M 4.8 | D 3.0 | S 3.8 | D 10.8 | D 9.8 | S 3.1 | M 1.3 | F 6.7 |
| 15. | M . | M 3.0 | S 3.3 | D 0.5 | D 5.8 | F 5.0 | S 6.2 | M 10.0 | F 8.2 | M 0.4 | D 3.0 | S 5.3 |
| 16. | D . | D 2.4 | S 3.5 | M 3.5 | M 6.6 | S 4.0 | M 4.3 | D 9.3 | S 8.6 | D 4.8 | F 7.1 | S 3.4 |
| 17. | M . | F 1.3 | M 0.8 | D 2.8 | D . | S 2.0 | D 5.8 | F 3.2 | S 8.2 | M 9.6 | S 6.6 | M 3.8 |
| 18. | D 1.2 | S 1.0 | D 0.6 | F 1.0 | F . | M 1.5 | M 8.0 | S 11.4 | M 8.4 | D 9.5 | S 6.7 | D 3.6 |
| 19. | F 3.5 | S 3.3 | M 2.7 | S 2.7 | S 0.2 | D . | D 9.1 | S 11.3 | D 4.0 | F 6.1 | M 7.1 | M 4.1 |
| 20. | S 1.6 | M 3.3 | D . | S 0.8 | S 7.2 | M 8.1 | F 5.3 | M 10.9 | M 3.3 | S . | D 6.2 | D 3.7 |
| 21. | S 2.0 | D 3.2 | F 2.6 | M 5.8 | M 7.1 | D 9.8 | S 7.1 | D 9.0 | D 0.9 | S 0.5 | M 6.8 | F 3.8 |
| 22. | M 0.4 | M . | S 4.3 | D 2.9 | D 7.2 | F 10.0 | S 8.4 | M 10.2 | F 0.6 | M . | D 6.6 | S 5.8 |
| 23. | D 2.6 | D . | S 2.7 | M . | M 7.7 | S 10.0 | M 8.4 | D 10.8 | S 3.5 | D 5.1 | F 6.2 | S 4.7 |
| 24. | M 1.8 | F 2.3 | M 1.7 | D 5.3 | D 6.4 | S 8.3 | D 3.7 | F 9.5 | S 6.6 | M 6.9 | S 4.1 | M 0.4 |
| 25. | D 1.9 | S 2.6 | D 3.3 | F 0.8 | F 3.8 | M 8.7 | M 8.7 | S 0.3 | M 3.3 | D 0.9 | S 1.6 | D 0.4 |
| 26. | F . | S 3.1 | M 2.6 | S 0.1 | S 5.9 | D 3.6 | D 10.2 | S 10.8 | D 0.6 | F 4.5 | M 3.1 | M 5.3 |
| 27. | S 1.8 | M 1.3 | D . | S 5.8 | S 5.3 | M 6.1 | F 10.7 | M 11.4 | M 3.1 | S 3.8 | D 2.2 | D 4.7 |
| 28. | S . | D . | F 3.8 | M 6.2 | M 2.3 | D 9.4 | S 10.6 | D 10.7 | D 7.9 | S 7.0 | M 3.3 | F 4.8 |
| 29. | M . | M 2.8 | S 4.5 | D 4.2 | D 4.2 | F 1.7 | S 9.1 | M 5.8 | F 6.1 | M 8.3 | D 4.2 | S 4.9 |
| 30. | D 1.7 | D . | S 1.3 | M 7.6 | M 7.6 | S 3.3 | M 0.2 | D 1.5 | S 7.2 | D 8.2 | F 3.0 | S 4.3 |
| 31. | | F 0.1 | M . | | D 8.7 | | D 7.7 | | S 1.3 | M 8.1 | | M 5.8 |
| Monats-Summen | 59.0 | 44.3 | 55.3 | 71.7 | 126.7 | 165.9 | 195.4 | 223.8 | 178.1 | 149.9 | 172.2 | 162.2 |
| -Summe | 59.0 | 103.3 | 158.6 | 230.3 | 357.0 | 522.9 | 718.3 | 942.1 | 1120.2 | 1270.1 | 1442.3 | 1604.5 |

Neuenkirchen-Sankt_Arnold WWJahr 2005
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2006

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 3.1 | D 2.2 | S . | M 0.2 | M 1.0 | S 3.1 | M 5.3 | D 5.6 | S 12.0 | D 2.4 | F 3.3 | S 5.3 |
| 2. | M 0.4 | F 3.0 | M 0.1 | D . | D 4.4 | S 2.2 | D 7.4 | F 8.5 | S 12.1 | M 1.6 | S 4.5 | M 5.2 |
| 3. | D 2.8 | S 1.5 | D . | F . | F . | M 1.7 | M 9.1 | S 6.5 | M 11.9 | D 5.4 | S . | D 2.8 |
| 4. | F 3.1 | S 1.9 | M . | S . | S 3.3 | D 3.1 | D 9.1 | S 8.5 | D 11.1 | F 4.5 | M 5.3 | M 3.8 |
| 5. | S 3.3 | M 0.6 | D . | S . | S 1.7 | M 4.3 | F 9.3 | M 3.3 | M 9.2 | S 7.2 | D 2.3 | D 5.3 |
| 6. | S 2.4 | D 0.1 | F . | M . | M 3.0 | D 6.4 | S 9.6 | D 6.7 | D 8.0 | S 6.8 | M 6.3 | F . |
| 7. | M 0.3 | M 0.8 | S . | D . | D 5.8 | F 3.8 | S 9.3 | M 9.8 | F 6.0 | M 6.6 | D 1.9 | S 3.4 |
| 8. | D 3.0 | D 1.8 | S . | M 1.5 | M . | S 1.7 | M 9.3 | D 10.7 | S 9.4 | D 3.4 | F 5.9 | S 4.7 |
| 9. | M 3.3 | F 1.5 | M 3.5 | D 1.5 | D . | S 5.4 | D 9.5 | F 10.1 | S 6.2 | M 3.8 | S 7.3 | M 4.1 |
| 10. | D 4.3 | S 1.4 | D 2.5 | F 0.3 | F 2.3 | M 4.7 | M 10.2 | S 11.3 | M 10.0 | D 2.2 | S 7.7 | D 1.7 |
| 11. | F 0.8 | S . | M 0.4 | S . | S 0.8 | D 3.0 | D 9.8 | S 11.3 | D 7.1 | F 5.0 | M 7.3 | M 3.4 |
| 12. | S 1.6 | M 2.4 | D 3.8 | S 4.3 | S 5.9 | M 2.4 | F 7.7 | M 11.3 | M 10.0 | S 3.3 | D 7.2 | D 4.3 |
| 13. | S 3.4 | D . | F 3.1 | M 4.0 | M 6.7 | D 0.5 | S 6.2 | D 10.6 | D 11.6 | S 8.7 | M 7.4 | F 0.1 |
| 14. | M 4.8 | M 1.1 | S 3.3 | D 0.3 | D 6.7 | F 5.2 | S 8.0 | M 4.8 | F 11.3 | M 1.3 | D 7.2 | S 3.6 |
| 15. | D . | D 0.7 | S 3.3 | M . | M 6.6 | S 4.3 | M 7.4 | D 0.3 | S 11.8 | D 3.4 | F 6.7 | S 3.5 |
| 16. | M 1.8 | F 1.3 | M 3.8 | D 3.1 | D 0.5 | S 2.2 | D 6.2 | F 1.3 | S 11.8 | M 4.2 | S 6.7 | M 2.9 |
| 17. | D 2.8 | S . | D . | F . | F 0.3 | M 4.1 | M 7.5 | S 9.5 | M 11.6 | D 4.3 | S 5.9 | D 2.9 |
| 18. | F 2.2 | S 1.0 | M 3.4 | S 3.3 | S . | D 3.2 | D 5.8 | S 10.5 | D 11.4 | F 4.3 | M . | M 2.5 |
| 19. | S 0.8 | M 0.3 | D 1.3 | S 3.8 | S 4.2 | M 5.8 | F 0.7 | M 5.9 | M 10.8 | S 7.2 | D 1.8 | D 2.3 |
| 20. | S 2.2 | D . | F . | M 0.5 | M 5.3 | D 6.2 | S 1.6 | D 10.0 | D 10.4 | S 5.2 | M 6.7 | F 3.6 |
| 21. | M 2.0 | M . | S 1.6 | D . | D 7.2 | F 5.9 | S 3.2 | M 1.1 | F 10.7 | M 4.5 | D 6.4 | S 2.7 |
| 22. | D 0.7 | D 1.8 | S 1.3 | M . | M 4.6 | S 2.1 | M 5.8 | D 4.2 | S 6.2 | D 4.8 | F 5.4 | S 2.5 |
| 23. | M 2.4 | F 0.2 | M 4.4 | D 4.6 | D 7.7 | S 1.9 | D 3.9 | F 4.9 | S 7.4 | M 6.2 | S 2.4 | M 2.1 |
| 24. | D 1.1 | S . | D 5.8 | F 6.1 | F 5.8 | M 6.7 | M 5.6 | S 10.2 | M 7.6 | D 1.8 | S 4.2 | D 0.5 |
| 25. | F . | S 2.7 | M 1.3 | S 6.2 | S 3.3 | D 8.0 | D 2.2 | S 6.7 | D 10.1 | F 4.5 | M 2.6 | M 2.3 |
| 26. | S . | M 0.7 | D 2.8 | S 4.8 | S 5.8 | M 5.9 | F 2.1 | M 2.7 | M 10.0 | S 5.6 | D 0.5 | D 2.0 |
| 27. | S 1.3 | D 0.9 | F 5.4 | M 5.1 | M 5.3 | D 6.1 | S 0.3 | D 5.2 | D 7.1 | S 3.3 | M 1.9 | F 2.1 |
| 28. | M 0.4 | M 2.3 | S 5.6 | D 0.2 | D 7.2 | F 7.8 | S 5.7 | M 9.3 | F 5.7 | M 0.8 | D 1.1 | S 1.8 |
| 29. | D . | D 0.1 | S 5.4 | M 4.2 | M 4.2 | S 4.3 | M 4.9 | D 10.5 | S 10.6 | D 6.1 | F 3.4 | S 1.8 |
| 30. | M 2.8 | F 2.9 | M 2.8 | D 2.8 | D 2.8 | S 7.7 | D 6.2 | F 10.2 | S 4.8 | M 4.0 | S 2.2 | M 1.2 |
| 31. | | S 0.1 | D 5.3 | | F 3.7 | | M 2.3 | | M 7.8 | D 3.5 | | D . |
| Monats-Summen | 57.1 | 33.3 | 70.2 | 49.8 | 116.1 | 129.7 | 191.2 | 221.5 | 291.7 | 135.9 | 131.5 | 84.4 |
| -Summe | 57.1 | 90.4 | 160.6 | 210.4 | 326.5 | 456.2 | 647.4 | 868.9 | 1160.6 | 1296.5 | 1428.0 | 1512.4 |

Neuenkirchen-Sankt_Arnold WWJahr 2006
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2007

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M 2.9 | F 1.9 | M 0.3 | D . | D 2.4 | S 8.4 | D 10.5 | F 8.3 | S 4.5 | M 10.1 | S 4.9 | M 0.2 |
| 2. | D 3.0 | S 1.5 | D 0.8 | F . | F 3.3 | M 8.6 | M 9.8 | S 6.2 | M 5.0 | D 0.6 | S 3.8 | D . |
| 3. | F 4.6 | S 2.4 | M 0.5 | S 0.3 | S . | D 2.4 | D 10.3 | S 1.0 | D 0.3 | F 7.2 | M 5.9 | M 3.4 |
| 4. | S 3.8 | M 0.4 | D . | S 1.2 | S 4.0 | M 8.7 | F 10.2 | M 6.2 | M 4.2 | S 9.8 | D 7.1 | D 2.9 |
| 5. | S 1.5 | D 0.9 | F . | M . | M 3.4 | D 7.6 | S 9.8 | D 8.6 | D 4.9 | S 9.9 | M 5.1 | F 3.3 |
| 6. | M 1.0 | M . | S 0.3 | D 3.8 | D 1.1 | F 7.7 | S 8.3 | M 7.4 | F 0.4 | M 9.5 | D 6.2 | S 1.9 |
| 7. | D 3.5 | D . | S 0.5 | M 1.1 | M 2.2 | S 4.8 | M 0.6 | D 7.7 | S 5.9 | D . | F 4.0 | S 4.2 |
| 8. | M 0.4 | F 0.1 | M 1.6 | D . | D 4.5 | S 7.5 | D 7.0 | F 10.0 | S 9.1 | M 1.6 | S 2.4 | M 3.4 |
| 9. | D 3.8 | S 1.9 | D . | F . | F 0.3 | M 6.7 | M 8.2 | S 6.7 | M 4.7 | D 0.1 | S 2.4 | D 3.0 |
| 10. | F 5.1 | S 2.8 | M 0.9 | S . | S 5.3 | D 4.8 | D 4.9 | S 7.7 | D 5.8 | F 3.2 | M 3.5 | M 4.0 |
| 11. | S 0.7 | M . | D . | S . | S 7.0 | M 7.3 | F 3.5 | M 7.9 | M 0.8 | S 8.4 | D 2.7 | D 3.8 |
| 12. | S 2.3 | D 2.2 | F 1.0 | M 0.7 | M 6.8 | D 9.1 | S 7.6 | D 5.8 | D 2.7 | S 9.1 | M 4.0 | F 2.8 |
| 13. | M . | M . | S . | D . | D 6.7 | F 8.4 | S 8.0 | M 5.3 | F 4.8 | M 7.7 | D 4.1 | S 2.4 |
| 14. | D 1.5 | D 0.1 | S 2.5 | M . | M 5.6 | S 9.4 | M 8.8 | D 5.3 | S 8.7 | D 8.2 | F 5.5 | S 1.8 |
| 15. | M 0.2 | F 2.3 | M 2.1 | D 3.3 | D 6.9 | S 9.5 | D 8.7 | F 2.3 | S 8.7 | M 6.0 | S 6.4 | M 1.8 |
| 16. | D 2.0 | S . | D 0.3 | F 5.0 | F 0.4 | M 9.4 | M 4.0 | S 6.8 | M 9.3 | D 5.4 | S 6.6 | D 2.1 |
| 17. | F 0.8 | S 1.9 | M 1.6 | S 4.8 | S 1.4 | D 9.9 | D 10.3 | S 6.7 | D 8.0 | F 4.0 | M 3.2 | M 0.7 |
| 18. | S 1.0 | M 0.4 | D . | S . | S 2.9 | M 6.7 | F 10.3 | M 2.6 | M 8.7 | S 7.8 | D 5.8 | D 2.0 |
| 19. | S . | D 1.9 | F 0.5 | M 4.4 | M 2.9 | D 9.4 | S 9.9 | D 10.3 | D 7.3 | S 4.8 | M 6.2 | F 2.8 |
| 20. | M . | M . | S . | D 3.8 | D 6.3 | F 7.2 | S 9.3 | M 7.2 | F 3.2 | M 4.2 | D 1.9 | S 2.1 |
| 21. | D 2.3 | D . | S 2.1 | M 1.3 | M 4.3 | S 9.8 | M 6.3 | D 1.5 | S 8.6 | D 0.9 | F 3.6 | S 0.5 |
| 22. | M 0.7 | F . | M 1.7 | D 4.7 | D . | S 9.9 | D 9.2 | F 4.8 | S 6.5 | M 6.8 | S 3.3 | M 1.3 |
| 23. | D . | S . | D 3.1 | F 3.2 | F 4.9 | M 8.2 | M 11.7 | S 5.0 | M 2.8 | D 7.0 | S 5.8 | D 1.1 |
| 24. | F 1.4 | S . | M . | S 2.1 | S 3.8 | D 9.2 | D 11.0 | S 5.3 | D 2.6 | F 7.5 | M 3.8 | M . |
| 25. | S . | M . | D 2.3 | S 1.1 | S 7.2 | M 8.7 | F 6.4 | M 2.5 | M 8.1 | S 6.4 | D 4.5 | D . |
| 26. | S 1.9 | D . | F 0.1 | M . | M 8.2 | D 10.2 | S 1.5 | D 2.0 | D 3.8 | S 5.0 | M 3.8 | F . |
| 27. | M 1.0 | M . | S 1.9 | D 1.8 | D 8.3 | F 10.2 | S 5.2 | M 4.2 | F 5.3 | M 5.8 | D 0.6 | S . |
| 28. | D 1.7 | D . | S 0.1 | M 1.8 | M 8.3 | S 10.3 | M 4.8 | D 5.4 | S 3.4 | D 7.0 | F 1.8 | S 1.1 |
| 29. | M 2.6 | F 2.4 | M 1.8 | D . | D 7.3 | S 10.5 | D 1.8 | F 0.3 | S 0.8 | M 5.0 | S . | M . |
| 30. | D 0.5 | S . | D 1.4 | F . | F 4.7 | M 10.7 | M 10.2 | S 4.5 | M 6.4 | D 2.8 | S . | D 0.3 |
| 31. | | S 0.4 | M 3.8 | | S 8.2 | | D 8.7 | | D 5.8 | F 1.4 | | M 0.3 |
| Monats-Summen | 50.2 | 23.5 | 31.2 | 44.4 | 138.6 | 251.2 | 236.8 | 165.5 | 161.1 | 173.2 | 118.9 | 53.2 |
| -Summe | 50.2 | 73.7 | 104.9 | 149.3 | 287.9 | 539.1 | 775.9 | 941.4 | 1102.5 | 1275.7 | 1394.6 | 1447.8 |

Neuenkirchen-Sankt_Arnold WWJahr 2007
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2008

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 0.6 | S 2.8 | D . | F 1.9 | S 0.9 | D 4.4 | D 7.5 | S 9.8 | D 5.4 | F 9.8 | M 4.4 | M 2.5 |
| 2. | F 0.8 | S 0.6 | M 2.8 | S 2.9 | S 0.3 | M 1.9 | F 8.4 | M 9.3 | M 6.1 | S 4.4 | D . | D 4.6 |
| 3. | S 0.1 | M 2.9 | D 2.8 | S 5.5 | M 2.0 | D 0.8 | S 7.1 | D 5.8 | D 1.6 | S 4.3 | M . | F 4.4 |
| 4. | S 3.2 | D 3.0 | F 0.1 | M 0.3 | D 2.9 | F 0.1 | S 10.4 | M 1.8 | F 4.3 | M 9.8 | D 6.5 | S 6.0 |
| 5. | M 2.3 | M 0.9 | S . | D . | M 4.2 | S 0.8 | M 10.3 | D 9.1 | S 6.2 | D 9.9 | F 0.3 | S . |
| 6. | D 2.4 | D 0.9 | S 1.3 | M 0.8 | D . | S 6.8 | D 10.3 | F 9.6 | S 5.8 | M 9.5 | S 0.8 | M 3.0 |
| 7. | M 0.2 | F 1.3 | M 0.8 | D 4.9 | F 0.1 | M 6.9 | M 10.6 | S 8.2 | M 4.1 | D 6.5 | S 0.3 | D 3.8 |
| 8. | D 1.5 | S 1.4 | D 2.3 | F 4.5 | S 5.0 | D 6.5 | D 10.6 | S 10.8 | D 6.4 | F 4.8 | M 7.0 | M 0.6 |
| 9. | F 1.6 | S 2.6 | M . | S 4.8 | S 0.3 | M 5.2 | F 10.8 | M 7.5 | M 3.3 | S 6.2 | D 7.3 | D 3.3 |
| 10. | S 2.2 | M 0.1 | D 1.5 | S 5.3 | M 2.3 | D 3.6 | S 10.8 | D 9.3 | D 0.9 | S 1.5 | M 5.4 | F 3.9 |
| 11. | S 1.0 | D 1.8 | F . | M 4.6 | D 0.6 | F 3.4 | S 10.8 | M 7.3 | F 1.9 | M 5.3 | D 7.1 | S 3.2 |
| 12. | M 1.6 | M . | S 1.8 | D 5.4 | M . | S 5.8 | M 9.0 | D 3.6 | S 3.8 | D 5.8 | F 3.0 | S 2.8 |
| 13. | D 1.5 | D 1.5 | S 0.1 | M 5.8 | D 3.2 | S 3.3 | D 10.6 | F 3.8 | S 7.0 | M 3.8 | S 7.0 | M 4.2 |
| 14. | M 1.6 | F 0.8 | M 3.0 | D . | F 3.8 | M . | M 9.8 | S 3.1 | M 10.0 | D 8.2 | S 5.3 | D 2.4 |
| 15. | D 1.3 | S . | D 3.0 | F 5.4 | S 5.2 | D 3.5 | D 8.4 | S 3.8 | D 9.6 | F 8.2 | M 3.2 | M 0.4 |
| 16. | F 3.4 | S . | M 3.4 | S 5.5 | S 0.6 | M 5.6 | F . | M 5.8 | M 3.2 | S 7.2 | D 1.9 | D 1.9 |
| 17. | S . | M 1.6 | D 2.1 | S 5.8 | M 3.4 | D 8.1 | S . | D 9.3 | D 1.9 | S 4.0 | M 3.5 | F 3.0 |
| 18. | S 1.1 | D 2.8 | F 0.3 | M 5.8 | D 5.0 | F 2.4 | S 8.7 | M 9.3 | F 2.4 | M 0.4 | D 6.2 | S 3.5 |
| 19. | M . | M . | S . | D 4.8 | M 4.1 | S 5.3 | M 10.0 | D 3.0 | S 2.8 | D 2.8 | F 3.5 | S 2.6 |
| 20. | D 1.4 | D . | S . | M 5.4 | D 1.7 | S 7.3 | D 10.8 | F 4.8 | S 4.3 | M 2.9 | S 6.1 | M 2.3 |
| 21. | M . | F 1.6 | M . | D 3.8 | F 2.1 | M 8.2 | M 10.6 | S 9.5 | M . | D 0.6 | S 0.3 | D 0.3 |
| 22. | D 0.9 | S 2.3 | D 3.5 | F . | S 0.1 | D 7.1 | D 10.3 | S 8.7 | D 1.8 | F 1.8 | M 0.5 | M 4.2 |
| 23. | F . | S . | M . | S 6.5 | S 7.3 | M 8.2 | F 11.0 | M 7.3 | M 1.9 | S 1.7 | D . | D 2.4 |
| 24. | S . | M 3.3 | D . | S 2.8 | M 4.0 | D 4.9 | S 10.8 | D 6.0 | D 8.0 | S 5.4 | M 1.3 | F 1.2 |
| 25. | S . | D 1.9 | F 3.3 | M 7.2 | D 4.4 | F 7.7 | S 5.8 | M 3.7 | F 8.8 | M 1.1 | D 4.2 | S 2.0 |
| 26. | M 0.5 | M . | S 3.1 | D 0.4 | M 6.5 | S 5.3 | M 3.9 | D 10.0 | S 5.4 | D . | F 4.8 | S 0.3 |
| 27. | D 0.5 | D 1.4 | S . | M 5.4 | D 4.8 | S 9.0 | D 0.3 | F 7.5 | S 3.1 | M 0.5 | S 4.8 | M 2.1 |
| 28. | M 0.5 | F 2.9 | M . | D 6.9 | F 2.6 | M 0.5 | M 5.7 | S 5.6 | M 6.9 | D 4.2 | S 3.5 | D 1.7 |
| 29. | D . | S 1.8 | D . | F 5.1 | S 5.4 | D 5.8 | D 4.9 | S 9.3 | D 4.5 | F 7.2 | M 0.2 | M 2.4 |
| 30. | F . | S 0.8 | M 0.8 | S 4.6 | M 4.3 | F 6.2 | M 8.6 | M 8.6 | M 9.4 | S 8.0 | D . | D . |
| 31. | | M 2.8 | D 2.2 | | M 3.3 | | S 2.3 | | D 9.3 | S 7.7 | | F 0.8 |
| Monats-Summen | 30.2 | 43.8 | 38.2 | 117.5 | 90.7 | 142.7 | 246.7 | 211.2 | 150.1 | 153.5 | 98.4 | 75.8 |
| -Summe | 30.2 | 74.0 | 112.2 | 229.7 | 320.4 | 463.1 | 709.8 | 921.0 | 1071.1 | 1224.6 | 1323.0 | 1398.8 |

Neuenkirchen-Sankt_Arnold WWJahr 2008
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2009

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S . | M 4.6 | D 2.8 | S . | S 6.8 | M 7.2 | F 8.5 | M 9.8 | M 10.6 | S 7.2 | D 4.0 | D 4.2 |
| 2. | S 2.9 | D 0.7 | F 3.8 | M 2.9 | M 2.2 | D 7.6 | S 8.3 | D 10.0 | D 8.4 | S 2.3 | M 6.0 | F 1.5 |
| 3. | M . | M . | S 1.6 | D 2.9 | D 6.1 | F 8.1 | S 2.2 | M 3.0 | F 7.2 | M 4.6 | D 5.5 | S 2.4 |
| 4. | D 0.5 | D . | S . | M . | M 4.6 | S 0.4 | M 5.0 | D 6.2 | S 9.5 | D 8.7 | F 7.3 | S 4.0 |
| 5. | M 0.4 | F 0.1 | M 3.8 | D 1.1 | D 1.4 | S 5.5 | D 1.6 | F 3.1 | S 10.1 | M 9.9 | S 5.3 | M 1.5 |
| 6. | D 2.4 | S . | D 3.5 | F 1.1 | F . | M 9.7 | M 0.1 | S 4.3 | M 7.0 | D 9.9 | S 2.9 | D 0.4 |
| 7. | F 0.2 | S 3.0 | M 2.0 | S . | S 6.5 | D 9.0 | D 7.4 | S 3.8 | D 5.8 | F 8.4 | M 8.7 | M 3.0 |
| 8. | S 1.5 | M 4.1 | D 3.3 | S 2.9 | S 3.4 | M 7.0 | F 4.2 | M 7.0 | M 2.5 | S 1.5 | D 8.9 | D 4.7 |
| 9. | S 1.6 | D . | F 1.5 | M . | M 3.1 | D 4.4 | S 6.9 | D 5.1 | D 4.0 | S 1.4 | M 6.3 | F 5.3 |
| 10. | M 2.2 | M 2.9 | S 1.4 | D . | D . | F 9.9 | S 9.2 | M 6.8 | F 0.4 | M 7.5 | D 3.6 | S 1.4 |
| 11. | D 1.6 | D 3.3 | S 3.6 | M 2.2 | M 1.8 | S 9.4 | M 6.7 | D 1.8 | S 3.8 | D 4.8 | F 5.9 | S 1.2 |
| 12. | M 1.7 | F 0.1 | M 5.2 | D 2.3 | D 0.1 | S 5.9 | D 9.4 | F 7.8 | S 0.8 | M 1.3 | S 4.1 | M 4.8 |
| 13. | D 1.3 | S 0.8 | D . | F . | F 4.0 | M 5.9 | M 9.0 | S 10.2 | M 9.3 | D 7.2 | S 3.5 | D 3.0 |
| 14. | F . | S 2.7 | M 0.2 | S 4.8 | S 2.3 | D 9.3 | D 2.7 | S 2.9 | D 9.2 | F 7.2 | M 2.6 | M 4.6 |
| 15. | S . | M . | D 4.3 | S 1.3 | S . | M 10.2 | F 2.4 | M 1.5 | M 9.8 | S 9.3 | D 1.1 | D 4.7 |
| 16. | S 0.5 | D 0.5 | F 3.6 | M . | M 0.3 | D 8.9 | S 5.3 | D 4.1 | D 8.3 | S 7.7 | M 2.3 | F 3.0 |
| 17. | M 1.3 | M . | S 1.6 | D 0.1 | D 3.0 | F 7.8 | S 3.8 | M 8.8 | F 4.3 | M 7.9 | D 7.7 | S 3.2 |
| 18. | D . | D 2.6 | S 0.1 | M 4.6 | M 3.1 | S 10.1 | M 9.3 | D 7.5 | S 2.8 | D 8.2 | F 7.5 | S 3.9 |
| 19. | M 1.2 | F 4.2 | M 0.2 | D 1.8 | D 4.3 | S 9.8 | D 8.8 | F 7.6 | S 3.5 | M 9.3 | S 7.2 | M 5.1 |
| 20. | D 0.5 | S 3.3 | D 4.1 | F . | F 7.0 | M 9.3 | M 8.6 | S 3.5 | M 6.2 | D 6.7 | S 6.3 | D 4.0 |
| 21. | F 0.3 | S 2.8 | M 4.3 | S 1.7 | S 6.8 | D 9.3 | D 7.7 | S 3.8 | D 9.5 | F 7.7 | M 6.7 | M 3.9 |
| 22. | S 1.5 | M 3.8 | D 5.0 | S . | S 3.2 | M 6.7 | F 8.0 | M 6.2 | M 6.6 | S 7.2 | D 5.9 | D 1.6 |
| 23. | S 1.5 | D 3.0 | F 1.0 | M 0.3 | M . | D 6.2 | S 8.1 | D 9.1 | D 2.4 | S 9.3 | M 0.7 | F 4.1 |
| 24. | M . | M 4.1 | S 1.7 | D 1.4 | D 4.4 | F 9.3 | S 10.3 | M 10.7 | F 5.7 | M 9.5 | D 6.1 | S 1.2 |
| 25. | D 0.1 | D . | S 4.1 | M 2.4 | M 0.4 | S 7.1 | M 8.6 | D 9.6 | S 5.3 | D 0.2 | F 2.1 | S 1.4 |
| 26. | M 0.3 | F 2.9 | M 3.9 | D 1.9 | D . | S 8.4 | D 7.6 | F 5.8 | S 9.7 | M 7.0 | S 4.7 | M 0.1 |
| 27. | D . | S 3.3 | D 3.5 | F . | F 3.2 | M 5.9 | M 7.4 | S 5.8 | M 7.6 | D 8.1 | S 6.0 | D 1.8 |
| 28. | F . | S 3.0 | M 1.2 | S . | S 0.5 | D . | D 5.7 | S 4.2 | D 5.1 | F 5.2 | M 1.8 | M 2.3 |
| 29. | S . | M 4.1 | D . | S . | S 3.7 | M . | F 10.8 | M 6.9 | M 8.0 | S 6.7 | D 0.5 | D . |
| 30. | S . | D . | F 0.8 | M 6.9 | D 3.8 | S 9.3 | D 9.9 | D 7.5 | S 3.0 | M 1.8 | F 2.0 | F 2.0 |
| 31. | | M 2.9 | S 2.2 | | D 8.0 | | S 10.6 | | F 7.9 | M 9.1 | | S . |
| Monats-Summen | 23.5 | 62.8 | 74.3 | 35.7 | 97.1 | 212.1 | 213.5 | 186.8 | 198.8 | 204.0 | 143.0 | 84.3 |
| -Summe | 23.5 | 86.3 | 160.6 | 196.3 | 293.4 | 505.5 | 719.0 | 905.8 | 1104.6 | 1308.6 | 1451.6 | 1535.9 |

Neuenkirchen-Sankt_Arnold WWJahr 2009
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2010

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 2.0 | D 3.4 | F . | M 0.2 | M 3.7 | D 3.8 | S 4.9 | D 9.2 | D 10.3 | S 4.6 | M 3.3 | F 5.3 |
| 2. | M 1.8 | M 2.8 | S . | D . | D 4.4 | F 8.9 | S 0.2 | M 10.0 | F 9.8 | M 0.7 | D 1.3 | S 0.6 |
| 3. | D 3.0 | D 3.2 | S . | M 1.8 | M 2.8 | S 4.2 | M 0.2 | D 11.7 | S 8.2 | D 4.5 | F 6.8 | S 5.0 |
| 4. | M 2.4 | F 2.3 | M . | D . | D 2.9 | S 5.0 | D 6.8 | F 11.3 | S 8.4 | M 4.6 | S 6.4 | M 6.2 |
| 5. | D . | S . | D . | F 2.3 | F 1.7 | M 7.2 | M 4.9 | S 10.7 | M 6.9 | D 5.6 | S 7.3 | D 5.8 |
| 6. | F 1.8 | S 1.3 | M 1.3 | S . | S 5.0 | D 9.2 | D 1.3 | S 8.5 | D 9.1 | F 8.5 | M 8.8 | M 3.7 |
| 7. | S 0.8 | M . | D . | S 1.8 | S 6.0 | M 8.2 | F 0.9 | M 4.9 | M 10.4 | S 7.2 | D 0.2 | D 3.3 |
| 8. | S 2.4 | D . | F 0.3 | M . | M . | D 0.3 | S 1.1 | D 5.8 | D 9.8 | S 2.2 | M 0.2 | F 0.1 |
| 9. | M . | M . | S . | D 0.6 | D 5.3 | F 3.6 | S 4.1 | M 1.6 | F 8.7 | M 4.9 | D 2.1 | S 5.9 |
| 10. | D . | D . | S 0.3 | M 0.1 | M 5.9 | S 6.2 | M 2.6 | D 4.7 | S 9.9 | D 6.7 | F 0.2 | S 5.8 |
| 11. | M . | F 0.3 | M . | D . | D 1.8 | S 2.7 | D 1.8 | F 9.8 | S 8.5 | M 6.2 | S 6.2 | M 5.9 |
| 12. | D . | S 0.1 | D . | F 0.4 | F 1.3 | M 8.5 | M 0.1 | S 5.5 | M 7.9 | D 8.3 | S . | D . |
| 13. | F 0.1 | S 1.9 | M 0.9 | S . | S 0.3 | D 8.5 | D . | S 6.0 | D 7.8 | F 6.9 | M 4.4 | M 4.9 |
| 14. | S . | M 3.9 | D . | S 0.1 | S 0.5 | M 8.6 | F 1.1 | M 9.8 | M 9.6 | S 8.3 | D . | D 0.1 |
| 15. | S . | D 3.6 | F . | M 1.3 | M 0.1 | D 9.3 | S 1.3 | D 10.4 | D 9.4 | S . | M 6.4 | F 2.4 |
| 16. | M . | M 4.2 | S 3.2 | D 5.1 | D 3.0 | F 6.1 | S 8.1 | M 11.7 | F 9.9 | M 0.8 | D 4.5 | S . |
| 17. | D 0.7 | D 1.3 | S . | M 3.9 | M 5.4 | S 9.7 | M 3.9 | D 10.7 | S 7.3 | D 0.9 | F 4.9 | S 4.3 |
| 18. | M . | F 1.1 | M . | D . | D 6.1 | S 9.7 | D 5.3 | F 5.1 | S 9.8 | M 1.2 | S 3.8 | M 5.7 |
| 19. | D 2.9 | S 3.4 | D 0.4 | F 0.8 | F 0.8 | M 9.3 | M 5.7 | S 6.2 | M 10.2 | D 5.8 | S 2.3 | D 4.0 |
| 20. | F 3.0 | S . | M . | S 1.7 | S 0.1 | D 6.5 | D 8.8 | S 3.5 | D 9.8 | F 8.7 | M 2.3 | M 3.0 |
| 21. | S 2.8 | M 0.1 | D 3.3 | S 2.0 | S 2.7 | M 7.6 | F 8.5 | M 5.8 | M 7.5 | S 5.8 | D 4.0 | D 4.0 |
| 22. | S 1.0 | D . | F . | M . | M 2.4 | D 8.7 | S 7.5 | D 11.0 | D 1.5 | S 3.9 | M 7.2 | F 1.0 |
| 23. | M . | M 1.2 | S 1.6 | D . | D 7.0 | F 9.8 | S 9.3 | M 11.2 | F 9.5 | M 1.8 | D 6.2 | S 2.0 |
| 24. | D . | D 4.5 | S 0.2 | M 1.5 | M 6.8 | S 9.7 | M 9.8 | D 9.6 | S 8.7 | D 7.3 | F 0.6 | S 2.3 |
| 25. | M . | F . | M . | D 0.7 | D 5.1 | S 7.9 | D 9.7 | F 8.8 | S 6.5 | M 6.2 | S 5.3 | M 4.8 |
| 26. | D 0.4 | S 3.8 | D 3.4 | F 2.5 | F 0.1 | M 2.0 | M 4.0 | S 11.6 | M 1.1 | D . | S 3.6 | D 3.1 |
| 27. | F 0.1 | S 0.1 | M 0.3 | S 0.8 | S 2.5 | D 8.1 | D 7.7 | S 11.3 | D 7.0 | F . | M . | M . |
| 28. | S . | M 3.0 | D 0.2 | S 0.9 | S 3.3 | M 9.3 | F 9.6 | M 11.0 | M 7.6 | S 5.4 | D . | D . |
| 29. | S 0.7 | D 3.7 | F . | M 4.8 | M 4.8 | D 8.2 | S 6.8 | D 9.9 | D 4.1 | S 0.9 | M 3.4 | F 4.3 |
| 30. | M 1.4 | M . | S . | D 4.9 | D 4.9 | F 1.4 | S 2.1 | M 7.1 | F 8.4 | M 3.4 | D 1.5 | S . |
| 31. | | D . | S 3.4 | | M 6.2 | | M 0.3 | | S 3.4 | D 5.3 | | S 0.4 |
| Monats-Summen | 27.3 | 49.2 | 18.8 | 28.5 | 102.9 | 208.2 | 138.4 | 254.4 | 247.0 | 136.6 | 103.2 | 93.9 |
| -Summe | 27.3 | 76.5 | 95.3 | 123.8 | 226.7 | 434.9 | 573.3 | 827.7 | 1074.7 | 1211.3 | 1314.5 | 1408.4 |

Neuenkirchen-Sankt_Arnold WWJahr 2010
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2011

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| 1. | M . | M 2.3 | S 0.8 | D . | D 5.4 | F 0.8 | S 9.6 | M 10.2 | F 6.3 | M 9.6 | D 8.2 | S 7.1 |
| 2. | D 1.4 | D . | S 3.2 | M . | M 5.8 | S 8.2 | M 9.8 | D 10.6 | S 3.1 | D 9.0 | F 9.2 | S 7.0 |
| 3. | M 1.4 | F . | M . | D 3.6 | D 6.2 | S 1.3 | D 9.6 | F 10.1 | S . | M 2.7 | S 8.2 | M 7.1 |
| 4. | D . | S 1.6 | D . | F 0.5 | F 6.2 | M 5.3 | M 6.5 | S 10.5 | M 0.9 | D 8.9 | S 2.9 | D 1.3 |
| 5. | F . | S 1.9 | M 3.7 | S 0.3 | S 0.3 | D 4.8 | D 10.0 | S 5.3 | D 8.4 | F 5.8 | M 6.9 | M 2.4 |
| 6. | S 1.3 | M . | D . | S 0.7 | S 6.7 | M 6.1 | F 9.5 | M 6.2 | M 4.4 | S 3.3 | D 3.7 | D 2.5 |
| 7. | S 3.1 | D 2.7 | F . | M 3.8 | M 7.0 | D 9.2 | S 9.6 | D 4.2 | D 6.3 | S 4.0 | M 3.8 | F 6.4 |
| 8. | M 0.2 | M 0.6 | S 0.2 | D 3.2 | D 6.8 | F 9.8 | S 10.1 | M 3.5 | F 8.1 | M 2.3 | D 0.5 | S 5.4 |
| 9. | D . | D 1.9 | S 2.3 | M 4.5 | M 1.2 | S 10.3 | M 9.6 | D 8.2 | S 4.3 | D 6.2 | F 1.3 | S 6.4 |
| 10. | M . | F . | M 3.5 | D . | D . | S 10.3 | D 8.7 | F 7.8 | S 5.7 | M 5.4 | S 4.7 | M 0.3 |
| 11. | D 0.6 | S . | D 1.3 | F 1.2 | F 3.1 | M 9.9 | M 9.4 | S 8.7 | M 8.6 | D 6.0 | S 3.7 | D . |
| 12. | F 2.0 | S . | M . | S 0.2 | S 7.0 | D 10.0 | D 7.2 | S 5.8 | D 6.2 | F 0.5 | M 2.7 | M 2.2 |
| 13. | S . | M 1.6 | D 0.5 | S 1.6 | S 3.8 | M 10.6 | F 7.4 | M 6.1 | M . | S 0.9 | D 6.2 | D 4.8 |
| 14. | S . | D . | F 0.1 | M 3.0 | M 3.8 | D 10.2 | S 9.7 | D 4.3 | D . | S 0.1 | M 4.1 | F 5.3 |
| 15. | M 3.2 | M . | S . | D 0.2 | D 2.3 | F 10.8 | S 7.0 | M 5.9 | F 1.4 | M 5.7 | D 7.5 | S 5.4 |
| 16. | D 3.2 | D . | S 1.9 | M 1.8 | M 4.0 | S 10.3 | M 0.2 | D 3.8 | S 2.9 | D 3.0 | F 7.5 | S 5.3 |
| 17. | M 0.8 | F 1.8 | M 0.2 | D 5.0 | D 3.8 | S 10.6 | D 2.3 | F 6.4 | S 6.6 | M 6.8 | S 2.5 | M 5.4 |
| 18. | D . | S 0.2 | D . | F 1.8 | F 3.8 | M 9.3 | M 5.8 | S 4.7 | M 1.6 | D 4.2 | S 3.0 | D 0.8 |
| 19. | F . | S 1.5 | M 1.3 | S 1.2 | S 8.1 | D 9.5 | D 5.0 | S 0.5 | D 5.5 | F 5.6 | M 5.3 | M 4.8 |
| 20. | S 0.2 | M . | D . | S 3.8 | S 8.4 | M 9.4 | F 9.3 | M 8.8 | M 2.5 | S 7.8 | D 2.3 | D 5.4 |
| 21. | S 3.3 | D 1.2 | F . | M 5.3 | M 8.1 | D 9.2 | S 10.0 | D 5.8 | D 4.3 | S 3.9 | M 1.5 | F 4.8 |
| 22. | M 0.3 | M 4.3 | S 0.1 | D 5.2 | D 8.4 | F 7.3 | S 5.1 | M 3.6 | F 3.4 | M 6.8 | D 4.8 | S 4.7 |
| 23. | D 0.3 | D 1.0 | S . | M 2.8 | M 7.3 | S 9.2 | M 10.3 | D 5.9 | S 4.9 | D 4.4 | F 4.7 | S 4.6 |
| 24. | M 0.1 | F 2.8 | M . | D 1.5 | D 7.8 | S 9.6 | D 10.7 | F 6.2 | S . | M 4.4 | S 6.6 | M 4.7 |
| 25. | D . | S 3.6 | D 2.6 | F . | F 6.6 | M 9.5 | M 10.2 | S 0.8 | M 5.8 | D 5.4 | S 6.4 | D 2.7 |
| 26. | F 0.9 | S . | M 1.7 | S 1.3 | S 4.5 | D 9.1 | D 9.3 | S 4.8 | D 2.8 | F 4.5 | M 5.9 | M 3.9 |
| 27. | S 1.0 | M 0.1 | D 3.1 | S 0.4 | S 9.5 | M 3.8 | F 5.8 | M 11.0 | M 7.4 | S 2.6 | D 2.3 | D 5.4 |
| 28. | S 3.8 | D . | F 5.2 | M 1.2 | M 6.2 | D 5.8 | S 7.7 | D 10.5 | D 3.9 | S 3.7 | M 6.1 | F 2.8 |
| 29. | M . | M 1.3 | S 5.6 | . | D 9.4 | F 9.5 | S 7.5 | M 2.0 | F 0.5 | M 2.6 | D 6.3 | S 0.7 |
| 30. | D 0.3 | D . | S . | . | M 7.4 | S 9.9 | M 10.2 | D 7.7 | S . | D 0.5 | F 6.3 | S 3.3 |
| 31. | . | F . | M . | . | D 0.6 | . | D 0.3 | . | S 2.6 | M 2.0 | . | M 2.5 |
| Monats-Summen | 27.4 | 30.4 | 37.3 | 54.1 | 169.5 | 249.6 | 243.4 | 189.9 | 118.4 | 138.6 | 145.1 | 125.4 |
| -Summe | 27.4 | 57.8 | 95.1 | 149.2 | 318.7 | 568.3 | 811.7 | 1001.6 | 1120.0 | 1258.6 | 1403.7 | 1529.1 |

Neuenkirchen-Sankt_Arnold WWJahr 2011
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2012

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 5.2 | D 0.3 | S . | M 4.8 | D . | S 1.8 | D 6.3 | F 1.5 | S 9.8 | M 11.9 | S 8.5 | M 5.9 |
| 2. | M 5.8 | F 2.2 | M 0.5 | D 4.8 | F 4.7 | M 0.7 | M 8.8 | S 5.4 | M 4.2 | D 7.3 | S 8.9 | D 0.2 |
| 3. | D 4.9 | S . | D . | F 2.7 | S . | D 3.0 | D 4.6 | S . | D 10.4 | F 9.3 | M 5.5 | M 1.5 |
| 4. | F 3.9 | S 1.9 | M 2.1 | S 4.8 | S 3.6 | M 1.0 | F 7.2 | M 0.2 | M 6.5 | S 6.6 | D 9.1 | D 1.2 |
| 5. | S 5.8 | M 2.7 | D 1.3 | S 4.9 | M 1.5 | D 0.1 | S . | D 4.8 | D 4.0 | S 4.7 | M 4.8 | F 0.2 |
| 6. | S 4.9 | D 2.3 | F 1.8 | M 5.1 | D 4.3 | F 5.2 | S . | M 0.7 | F 7.0 | M 8.3 | D 3.7 | S 0.8 |
| 7. | M . | M 1.4 | S 0.1 | D 3.6 | M . | S 2.2 | M 4.8 | D 7.2 | S 10.4 | D 3.1 | F 5.6 | S 4.8 |
| 8. | D 4.6 | D 1.1 | S 0.1 | M 3.9 | D 4.8 | S 5.8 | D 6.1 | F 7.1 | S 4.1 | M 9.1 | S 8.4 | M 5.3 |
| 9. | M 4.2 | F 3.6 | M 0.7 | D 1.6 | F 5.1 | M . | M 4.5 | S 6.2 | M 6.5 | D 8.7 | S 8.7 | D 3.4 |
| 10. | D 2.5 | S 3.5 | D . | F 5.4 | S . | D . | D 2.3 | S 8.4 | D 4.1 | F 8.0 | M 7.7 | M 2.6 |
| 11. | F 4.1 | S 2.1 | M . | S 4.2 | S 2.7 | M 3.5 | F 1.2 | M 5.8 | M 4.8 | S 2.3 | D 0.5 | D 4.8 |
| 12. | S 4.3 | M 0.5 | D . | S 0.5 | M 1.6 | D 1.6 | S 7.6 | D 1.7 | D 4.7 | S 9.8 | M 5.8 | F 0.4 |
| 13. | S 4.4 | D 0.6 | F 3.5 | M 0.2 | D . | F 0.3 | S 7.4 | M 5.8 | F 4.1 | M 6.7 | D 5.3 | S 0.3 |
| 14. | M 4.4 | M 0.8 | S 3.3 | D 1.3 | M . | S 4.9 | M 9.8 | D 6.2 | S 1.4 | D 10.1 | F 0.1 | S 3.5 |
| 15. | D 4.3 | D 0.3 | S 1.2 | M 1.2 | D 7.6 | S 1.3 | D 5.3 | F . | S 8.2 | M 6.3 | S 4.3 | M 2.2 |
| 16. | M 4.8 | F . | M 3.8 | D 0.9 | F 7.5 | M 5.6 | M 6.7 | S 1.3 | M 5.2 | D 7.5 | S 7.6 | D 0.3 |
| 17. | D 5.3 | S 2.9 | D 4.2 | F 2.1 | S 4.5 | D 6.9 | D 7.4 | S 6.3 | D 5.3 | F 9.8 | M 1.8 | M 0.3 |
| 18. | F 1.5 | S 3.6 | M 3.8 | S . | S 0.3 | M 4.7 | F 7.2 | M 3.2 | M 5.3 | S 10.2 | D 1.9 | D 3.3 |
| 19. | S 4.3 | M 1.8 | D . | S 4.5 | M 7.6 | D 2.8 | S 7.0 | D 3.8 | D 4.1 | S 10.3 | M 6.2 | F 3.8 |
| 20. | S 4.1 | D 0.3 | F 3.4 | M 5.9 | D 6.8 | F 5.8 | S 8.5 | M 2.8 | F 6.4 | M 7.6 | D 5.1 | S 0.2 |
| 21. | M 4.0 | M . | S 0.3 | D 1.6 | M 8.0 | S 4.2 | M 8.7 | D 1.8 | S 7.7 | D 1.9 | F 4.4 | S 3.1 |
| 22. | D 4.4 | D . | S . | M 4.7 | D 8.2 | S 3.8 | D 10.0 | F 6.7 | S 10.4 | M 6.9 | S 4.9 | M 0.2 |
| 23. | M 1.1 | F . | M 2.5 | D 0.3 | F 8.2 | M 3.3 | M 8.6 | S 7.6 | M 10.4 | D 9.1 | S 3.8 | D 6.0 |
| 24. | D 0.3 | S 3.3 | D 3.7 | F . | S 7.1 | D 3.4 | D 11.1 | S 0.3 | D 8.9 | F 5.7 | M 0.9 | M 1.0 |
| 25. | F . | S . | M 4.2 | S 3.7 | S 7.2 | M 4.3 | F 11.0 | M 3.7 | M 10.2 | S 5.1 | D 0.6 | D 1.0 |
| 26. | S 3.3 | M . | D 2.8 | S 2.4 | M 7.2 | D 3.3 | S 10.3 | D 5.1 | D 8.5 | S 0.8 | M 1.6 | F 4.0 |
| 27. | S 0.1 | D . | F 4.8 | M 2.3 | D 7.6 | F 7.6 | S 8.9 | M 0.3 | F 8.5 | M 7.6 | D 1.1 | S 5.0 |
| 28. | M 3.8 | M 0.6 | S 4.8 | D . | M 8.9 | S 6.1 | M 8.1 | D 7.2 | S 1.5 | D 1.3 | F 1.8 | S 0.5 |
| 29. | D 2.8 | D 1.1 | S . | M . | D 0.6 | S 1.8 | D 8.2 | F 3.3 | S 6.9 | M 8.4 | S 2.6 | M 0.5 |
| 30. | M 3.8 | F 3.4 | M 1.8 | F 2.7 | M 5.9 | M 5.9 | M 7.8 | S 9.6 | M 7.3 | D 4.9 | S 5.8 | D 1.0 |
| 31. | | S . | D 5.0 | | S 3.2 | | D 1.7 | | D 1.3 | F . | | M 0.5 |
| Monats-Summen | 106.9 | 40.3 | 59.7 | 77.4 | 131.5 | 100.9 | 207.1 | 124.0 | 198.1 | 209.3 | 137.0 | 67.8 |
| -Summe | 106.9 | 147.2 | 206.9 | 284.3 | 415.8 | 516.7 | 723.8 | 847.8 | 1045.9 | 1255.2 | 1392.2 | 1460.0 |

Neuenkirchen-Sankt_Arnold WWJahr 2012
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2013

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|
| 1. | D 2.4 | S 0.3 | D . | F . | F . | M 7.5 | M 8.2 | S . | M 6.9 | D 10.5 | S 4.3 | D 7.2 |
| 2. | F 2.9 | S 0.1 | M 0.7 | S 2.5 | S 1.3 | D 8.5 | D 4.3 | S 9.3 | D 8.3 | F 10.0 | M . | M 6.4 |
| 3. | S 0.3 | M . | D . | S 0.2 | S 0.1 | M 8.0 | F 6.0 | M 9.3 | M 3.3 | S 8.7 | D 1.3 | D 6.8 |
| 4. | S 2.9 | D 0.9 | F . | M 1.4 | M 5.5 | D 2.1 | S 9.5 | D 9.9 | D 4.9 | S 9.0 | M 7.8 | F 3.4 |
| 5. | M 1.6 | M 3.6 | S . | D 0.4 | D 5.5 | F . | S 9.9 | M 9.0 | F 8.4 | M 10.1 | D 8.9 | S 4.1 |
| 6. | D 4.7 | D 3.6 | S . | M 3.8 | M 4.0 | S 4.3 | M 8.1 | D 10.3 | S 11.3 | D 7.5 | F 7.3 | S 4.3 |
| 7. | M 0.9 | F 1.2 | M . | D 1.6 | D 2.3 | S 7.9 | D 2.3 | F 8.0 | S 11.3 | M 0.8 | S 1.6 | M 4.4 |
| 8. | D . | S 3.9 | D . | F . | F 1.7 | M 6.7 | M 5.0 | S 9.3 | M 10.4 | D 6.5 | S 0.5 | D 3.9 |
| 9. | F 0.6 | S 0.1 | M . | S 0.7 | S . | D 4.3 | D 5.7 | S 9.6 | D 10.3 | F 8.5 | M 4.8 | M 1.0 |
| 10. | S 0.5 | M . | D 1.8 | S 4.3 | S . | M 1.2 | F 2.3 | M 8.7 | M 4.1 | S 5.5 | D . | D 5.5 |
| 11. | S 3.4 | D 3.8 | F . | M 4.2 | M 0.8 | D 0.1 | S 3.6 | D 9.3 | D 6.4 | S 4.6 | M 2.4 | F . |
| 12. | M 2.8 | M . | S 0.4 | D 2.2 | D 4.7 | F 3.2 | S 5.1 | M 4.3 | F 5.4 | M 4.0 | D 4.8 | S 3.0 |
| 13. | D 0.1 | D 3.3 | S . | M 2.6 | M 6.7 | S 4.0 | M 1.7 | D 3.3 | S 8.4 | D 7.5 | F 3.4 | S 4.5 |
| 14. | M 3.7 | F 1.5 | M 0.3 | D 0.9 | D 3.7 | S 1.8 | D 4.3 | F 5.5 | S 4.3 | M 8.2 | S 0.9 | M 3.8 |
| 15. | D 0.1 | S 0.3 | D . | F . | F 5.3 | M 5.0 | M 3.4 | S 9.1 | M 10.3 | D 5.7 | S 5.3 | D 2.0 |
| 16. | F . | S . | M . | S . | S 4.3 | D 7.1 | D 4.5 | S 9.1 | D 9.4 | F 8.9 | M 4.4 | M 0.8 |
| 17. | S 3.9 | M 0.2 | D . | S 2.7 | S 3.5 | M 1.8 | F 0.1 | M 8.3 | M 9.8 | S 5.6 | D 6.1 | D 2.3 |
| 18. | S . | D . | F 0.6 | M 3.3 | M 6.2 | D 8.7 | S 0.8 | D 9.8 | D 10.8 | S 2.4 | M 4.3 | F 4.1 |
| 19. | M 3.8 | M . | S 2.0 | D . | D 2.0 | F 4.1 | S 6.7 | M 5.9 | F 8.7 | M 2.6 | D 4.5 | S 5.2 |
| 20. | D 3.8 | D 2.3 | S . | M 2.7 | M 1.5 | S 8.9 | M . | D 4.4 | S 6.5 | D 5.9 | F 3.2 | S 2.4 |
| 21. | M 4.3 | F . | M . | D 0.2 | D 0.6 | S 7.3 | D 4.8 | F 2.6 | S 10.7 | M 8.9 | S 2.7 | M 1.4 |
| 22. | D 3.6 | S . | D . | F 0.3 | F 3.4 | M 9.4 | M 0.7 | S 4.6 | M 10.4 | D 7.1 | S 1.1 | D 4.5 |
| 23. | F . | S . | M 1.4 | S 2.8 | S 6.6 | D 0.8 | D 4.4 | S 5.7 | D 9.7 | F 6.5 | M 0.8 | M 2.3 |
| 24. | S 0.5 | M . | D 1.2 | S . | S 7.2 | M 8.5 | F 7.4 | M 1.8 | M 1.5 | S 6.9 | D . | D 3.8 |
| 25. | S 2.3 | D 0.1 | F 0.6 | M . | M 8.6 | D 8.0 | S 6.3 | D 3.9 | D 9.6 | S 7.9 | M 2.0 | F . |
| 26. | M 0.5 | M 0.8 | S 2.3 | D . | D 9.0 | F 0.2 | S . | M 1.3 | F 4.1 | M 9.3 | D 1.0 | S 2.9 |
| 27. | D 0.3 | D 0.9 | S . | M . | M 8.1 | S 3.6 | M 9.8 | D 5.5 | S 7.3 | D 8.8 | F 6.5 | S 1.1 |
| 28. | M 0.9 | F 1.3 | M 1.5 | D 0.5 | D 3.3 | S 6.9 | D 8.4 | F 0.5 | S 5.6 | M 6.2 | S 6.3 | M 0.6 |
| 29. | D . | S 3.2 | D 0.7 | . . | F 0.1 | M 1.4 | M 2.6 | S 7.2 | M 7.9 | D 8.1 | S 6.0 | D 1.1 |
| 30. | F 3.4 | S 1.2 | M 0.6 | . . | S 2.3 | D 7.6 | D 3.9 | S 3.3 | D 5.9 | F 7.8 | M 5.5 | M 3.9 |
| 31. | . . | M . | D . | . . | S 2.0 | . . | F 9.1 | . . | M 4.5 | S 2.8 | . . | D 3.6 |
| Monats-Summen | 54.2 | 32.6 | 14.1 | 37.3 | 110.3 | 148.9 | 148.9 | 188.8 | 236.4 | 212.8 | 107.7 | 100.3 |
| -Summe | 54.2 | 86.8 | 100.9 | 138.2 | 248.5 | 397.4 | 546.3 | 735.1 | 971.5 | 1184.3 | 1292.0 | 1392.3 |

Neuenkirchen-Sankt_Arnold WWJahr 2013
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2014

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | F 1.4 | S 2.1 | M 3.8 | S . | S 1.7 | D 7.6 | D 2.1 | S 7.1 | D 8.2 | F 8.2 | M 6.9 | M 2.8 |
| 2. | S . | M 4.3 | D 0.3 | S 4.2 | S 4.9 | M 7.7 | F 2.3 | M 9.1 | M 8.3 | S 6.3 | D 1.4 | D 5.4 |
| 3. | S 3.6 | D 3.8 | F 0.3 | M 4.2 | M 4.0 | D 6.2 | S 5.3 | D 9.5 | D 11.4 | S 8.0 | M 8.9 | F 5.5 |
| 4. | M 1.7 | M 0.3 | S 0.1 | D 2.6 | D 6.0 | F . | S 5.7 | M 7.1 | F 8.6 | M 6.5 | D 8.7 | S 6.3 |
| 5. | D 2.7 | D . | S 2.8 | M 3.3 | M 3.7 | S 0.8 | M 8.5 | D 5.9 | S 6.2 | D 7.2 | F 7.0 | S . |
| 6. | M . | F 1.2 | M 0.7 | D 3.3 | D 5.2 | S 4.1 | D 2.2 | F 10.5 | S 7.7 | M 7.2 | S 5.0 | M 2.4 |
| 7. | D . | S . | D 3.3 | F . | F 5.7 | M 6.9 | M 3.3 | S 9.1 | M 9.6 | D 5.3 | S 4.3 | D 3.1 |
| 8. | F 0.6 | S 0.1 | M 0.4 | S 1.1 | S 6.4 | D 2.4 | D 0.2 | S 7.2 | D . | F 5.8 | M 6.3 | M 0.2 |
| 9. | S 2.6 | M . | D . | S 2.0 | S 7.1 | M 2.7 | F 4.8 | M 8.9 | M 0.8 | S 6.6 | D 2.0 | D 3.7 |
| 10. | S 2.7 | D . | F 2.8 | M 1.4 | M 7.2 | D 1.6 | S 0.1 | D 8.5 | D 5.0 | S 5.8 | M 0.5 | F 4.7 |
| 11. | M 3.6 | M 2.1 | S 0.4 | D 1.9 | D 5.9 | F 3.4 | S 2.8 | M 7.0 | F 9.3 | M 7.2 | D 5.4 | S 5.3 |
| 12. | D . | D . | S 0.3 | M 4.8 | M 7.3 | S 7.4 | M 3.8 | D 8.7 | S 8.9 | D 4.3 | F 4.7 | S 3.6 |
| 13. | M 3.3 | F 3.8 | M 2.0 | D 0.7 | D 7.6 | S 6.1 | D 5.8 | F 5.5 | S 7.2 | M 9.2 | S 5.7 | M 1.6 |
| 14. | D 0.3 | S . | D 2.8 | F 4.9 | F 4.5 | M 5.1 | M 4.0 | S 5.5 | M 3.7 | D 3.4 | S 2.7 | D 5.8 |
| 15. | F . | S 0.5 | M 2.5 | S 3.7 | S 3.6 | D 5.4 | D 3.3 | S 6.5 | D 5.2 | F 4.4 | M 0.9 | M 2.1 |
| 16. | S . | M 2.3 | D 0.6 | S 3.9 | S 0.4 | M 9.3 | F 9.8 | M 2.0 | M 9.3 | S 5.0 | D 6.8 | D 1.4 |
| 17. | S . | D . | F . | M 1.8 | M 1.3 | D 8.0 | S 9.3 | D 3.8 | D 9.7 | S 1.4 | M 7.3 | F 1.8 |
| 18. | M . | M 1.8 | S 3.4 | D 1.0 | D 0.1 | F 4.4 | S 10.2 | M 3.3 | F 10.6 | M 3.6 | D 7.2 | S 3.8 |
| 19. | D . | D 0.5 | S 2.4 | M 1.0 | M 7.2 | S 9.1 | M 9.8 | D 0.5 | S 10.3 | D 2.7 | F 1.7 | S 4.9 |
| 20. | M 2.9 | F 2.8 | M . | D 3.0 | D 8.8 | S 8.9 | D 9.0 | F 4.5 | S 6.6 | M 5.7 | S 4.4 | M 2.2 |
| 21. | D 1.8 | S 0.8 | D . | F 1.8 | F 0.4 | M 1.2 | M 7.7 | S 4.3 | M . | D 7.1 | S 3.8 | D . |
| 22. | F . | S 0.3 | M . | S 1.1 | S 4.7 | D 7.2 | D 8.8 | S 5.9 | D 9.3 | F 4.5 | M 4.6 | M 1.8 |
| 23. | S . | M 3.7 | D 1.8 | S 6.3 | S 5.9 | M 4.7 | F 2.0 | M . | M 10.8 | S 4.1 | D 5.8 | D 0.4 |
| 24. | S . | D . | F . | M 6.5 | M 6.9 | D 6.4 | S 8.3 | D 5.5 | D 9.3 | S 5.5 | M 0.6 | F 3.3 |
| 25. | M . | M 1.3 | S 1.8 | D 5.3 | D 7.1 | F 9.0 | S 8.7 | M 6.9 | F 0.6 | M 3.4 | D 3.3 | S . |
| 26. | D 2.8 | D . | S . | M 3.2 | M 6.5 | S . | M 3.0 | D 7.7 | S 6.5 | D 0.8 | F . | S 0.8 |
| 27. | M . | F . | M 3.8 | D 6.3 | D 8.6 | S . | D 1.6 | F 6.7 | S 7.4 | M 8.6 | S 2.4 | M 3.3 |
| 28. | D . | S 0.5 | D 4.4 | F 3.0 | F 9.0 | M 1.7 | M . | S 4.1 | M 6.5 | D 6.2 | S 5.6 | D 3.2 |
| 29. | F . | S 2.4 | M . | S 9.1 | D 4.8 | D 4.8 | D 1.5 | S 3.3 | D 7.8 | F 7.2 | M 4.5 | M . |
| 30. | S 0.8 | M 4.0 | D 4.4 | S 8.2 | M 7.6 | M 7.6 | F 9.0 | M 3.8 | M 8.0 | S 0.3 | D 2.0 | D . |
| 31. | | D 3.3 | F 5.2 | | M 6.6 | | S 9.8 | | D 9.8 | S 3.8 | | F 0.3 |
| Monats-Summen | 30.8 | 41.9 | 50.3 | 82.3 | 171.6 | 149.7 | 162.7 | 178.4 | 222.6 | 165.3 | 130.4 | 79.7 |
| -Summe | 30.8 | 72.7 | 123.0 | 205.3 | 376.9 | 526.6 | 689.3 | 867.7 | 1090.3 | 1255.6 | 1386.0 | 1465.7 |

Neuenkirchen-Sankt_Arnold WWJahr 2014
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2015

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 5.3 | M . | D 2.8 | S . | S 3.3 | M 4.5 | F 2.9 | M 8.1 | M 11.4 | S 10.3 | D 1.2 | D 6.7 |
| 2. | S 4.1 | D . | F 1.8 | M 0.5 | M 4.4 | D 4.6 | S 2.5 | D 0.4 | D 11.2 | S 10.6 | M 8.4 | F 6.5 |
| 3. | M 5.3 | M . | S . | D 2.5 | D 2.0 | F 6.0 | S 5.7 | M 5.4 | F 10.3 | M 10.0 | D 6.5 | S 5.3 |
| 4. | D 2.8 | D . | S 3.3 | M 4.3 | M 1.3 | S 5.5 | M 7.0 | D 10.8 | S 10.7 | D 1.2 | F 5.6 | S 4.9 |
| 5. | M 3.8 | F . | M 2.2 | D 3.4 | D 3.8 | S 6.9 | D 9.3 | F 10.2 | S 4.9 | M 10.2 | S 4.7 | M 7.2 |
| 6. | D 4.7 | S . | D 1.4 | F 5.3 | F 0.8 | M 2.8 | M 3.1 | S 8.7 | M 10.9 | D 9.8 | S 5.1 | D 0.3 |
| 7. | F 1.8 | S 0.4 | M 2.0 | S 1.7 | S 5.3 | D 5.9 | D 3.8 | S 10.0 | D 7.4 | F 7.6 | M 2.8 | M 3.1 |
| 8. | S 3.8 | M 2.8 | D . | S . | S 6.3 | M 3.2 | F 0.4 | M 7.7 | M 3.4 | S 4.3 | D 3.8 | D 0.3 |
| 9. | S 4.0 | D . | F . | M 0.4 | M 3.3 | D 8.7 | S 5.6 | D 6.2 | D 8.7 | S 8.7 | M 6.7 | F 3.0 |
| 10. | M 1.9 | M 1.6 | S . | D . | D 5.3 | F 8.2 | S 0.2 | M 10.6 | F 10.0 | M 0.3 | D 8.5 | S 4.4 |
| 11. | D 2.4 | D . | S 0.8 | M . | M 4.3 | S 4.2 | M 3.4 | D 11.4 | S 10.1 | D 8.8 | F 8.5 | S 5.6 |
| 12. | M 2.2 | F . | M . | D . | D 7.2 | S 9.1 | D 4.0 | F 10.5 | S 2.2 | M 4.7 | S 4.8 | M 6.1 |
| 13. | D 2.5 | S 0.1 | D . | F 5.5 | F 6.6 | M 9.0 | M 6.2 | S 8.0 | M 0.1 | D 9.4 | S 2.8 | D 0.4 |
| 14. | F 1.6 | S 1.7 | M 0.2 | S 5.5 | S . | D 9.3 | D 4.6 | S 1.4 | D 5.7 | F 6.5 | M 3.5 | M 0.3 |
| 15. | S . | M . | D . | S 6.0 | S 1.1 | M 9.1 | F 3.9 | M 10.5 | M 4.2 | S 6.7 | D 3.3 | D 0.3 |
| 16. | S . | D 0.3 | F 2.3 | M 6.1 | M 7.1 | D 5.2 | S 9.8 | D 4.5 | D 8.8 | S . | M 0.3 | F 0.2 |
| 17. | M 3.6 | M . | S 3.7 | D . | D 6.7 | F 6.4 | S 9.6 | M 8.2 | F 10.4 | M . | D 0.2 | S 3.3 |
| 18. | D . | D . | S . | M 4.4 | M 7.8 | S 9.7 | M 10.5 | D 7.7 | S 9.7 | D 1.1 | F 4.9 | S 0.6 |
| 19. | M . | F . | M 1.3 | D 5.7 | D 2.3 | S 9.5 | D 10.0 | F 4.6 | S 1.3 | M 7.0 | S 1.6 | M 3.4 |
| 20. | D . | S . | D 1.8 | F 0.7 | F 2.5 | M 9.7 | M 9.6 | S 2.2 | M 0.2 | D 9.2 | S 3.5 | D 2.9 |
| 21. | F 3.8 | S . | M 3.8 | S 3.6 | S 3.4 | D 9.6 | D 8.2 | S 2.8 | D 8.8 | F 9.8 | M 6.1 | M 6.0 |
| 22. | S 3.1 | M . | D . | S 5.0 | S 7.7 | M 5.5 | F 8.9 | M 2.8 | M 8.6 | S 9.6 | D 0.6 | D 0.2 |
| 23. | S 3.8 | D . | F . | M 1.6 | M 8.2 | D 6.3 | S 2.5 | D 4.8 | D 8.4 | S 9.5 | M 5.0 | F 5.3 |
| 24. | M 4.0 | M . | S . | D 3.4 | D 7.6 | F 9.3 | S 9.1 | M 6.3 | F 6.6 | M 7.1 | D 1.1 | S 2.9 |
| 25. | D 3.2 | D 1.7 | S 2.4 | M 5.8 | M 1.9 | S 2.4 | M 9.2 | D 8.6 | S 4.0 | D 5.4 | F 3.7 | S 4.2 |
| 26. | M 2.4 | F 2.2 | M . | D 5.6 | D 4.6 | S 4.3 | D 3.2 | F 6.7 | S 8.0 | M 7.6 | S 4.9 | M 4.1 |
| 27. | D . | S . | D 1.4 | F 5.3 | F 3.5 | M 5.5 | M 2.0 | S 6.4 | M 2.3 | D 0.3 | S 4.7 | D 4.2 |
| 28. | F 2.8 | S 3.5 | M 0.1 | S 7.7 | S 5.2 | D 7.5 | D 0.1 | S 7.6 | D 3.8 | F 6.5 | M 2.9 | M 4.9 |
| 29. | S 0.3 | M 1.1 | D 2.4 | S . | S 0.1 | M 7.2 | F 2.0 | M 9.4 | M 6.2 | S 9.3 | D 5.7 | D 1.5 |
| 30. | S . | D 0.2 | F 0.7 | S . | M 6.2 | D 6.8 | S 9.7 | D 11.4 | D 7.1 | S 6.3 | M 6.1 | F 5.8 |
| 31. | | M . | S 2.2 | S . | D 3.3 | | S 10.1 | | F 8.0 | M 8.3 | | S 4.2 |
| Monats-Summen | 73.2 | 15.6 | 36.6 | 90.0 | 133.1 | 201.9 | 177.1 | 213.9 | 213.4 | 206.1 | 127.5 | 108.1 |
| -Summe | 73.2 | 88.8 | 125.4 | 215.4 | 348.5 | 550.4 | 727.5 | 941.4 | 1154.8 | 1360.9 | 1488.4 | 1596.5 |

Neuenkirchen-Sankt_Arnold WWJahr 2015
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2016

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | S 4.3 | D 1.3 | F 0.7 | M . | D 1.4 | F 8.7 | S 9.8 | M 2.8 | F 0.2 | M 5.6 | D 8.0 | S 3.8 |
| 2. | M 4.8 | M . | S . | D 0.1 | M 2.4 | S 8.1 | M 9.0 | D 4.9 | S 5.5 | D 3.0 | F 8.5 | S 1.5 |
| 3. | D 4.0 | D 0.7 | S . | M 3.8 | D 0.4 | S 5.3 | D 7.6 | F 7.2 | S 6.2 | M 0.3 | S 6.1 | M 3.3 |
| 4. | M 4.8 | F 2.8 | M . | D . | F . | M 4.9 | M 8.5 | S 8.5 | M 8.0 | D 7.4 | S 4.0 | D 4.6 |
| 5. | D 3.4 | S 1.8 | D 0.7 | F . | S 2.1 | D 0.2 | D 10.3 | S 9.5 | D 3.3 | F 6.4 | M 7.3 | M 5.8 |
| 6. | F 0.6 | S 2.0 | M . | S 0.2 | S 5.7 | M 2.8 | F 10.3 | M 6.7 | M 8.2 | S 4.8 | D 9.5 | D 0.4 |
| 7. | S 2.4 | M . | D 0.3 | S 2.8 | M 1.0 | D 6.0 | S 10.4 | D 7.3 | D 9.7 | S 6.4 | M 9.3 | F 1.8 |
| 8. | S 4.8 | D 3.2 | F 3.6 | M 2.2 | D 3.5 | F 4.9 | S 10.6 | M 9.7 | F 2.4 | M 5.8 | D 9.3 | S 4.2 |
| 9. | M 1.8 | M 3.5 | S 2.5 | D . | M 5.7 | S 7.4 | M 9.8 | D 3.4 | S 7.5 | D 6.4 | F 7.6 | S 4.3 |
| 10. | D . | D 3.8 | S 3.2 | M 1.1 | D 5.9 | S 5.5 | D 8.6 | F 9.5 | S 9.2 | M 7.2 | S 9.2 | M 4.2 |
| 11. | M . | F . | M . | D 5.1 | F . | M 9.5 | M 10.3 | S 4.8 | M 8.2 | D 1.2 | S 8.0 | D 0.2 |
| 12. | D 3.0 | S 2.6 | D . | F 3.8 | S 5.1 | D 6.2 | D 10.1 | S 3.7 | D 6.3 | F 2.3 | M 9.3 | M 0.4 |
| 13. | F 3.1 | S 3.1 | M 1.3 | S 5.8 | S 3.4 | M 6.1 | F 9.4 | M 4.4 | M 6.2 | S 4.8 | D 8.9 | D . |
| 14. | S 3.0 | M 1.5 | D . | S . | M 6.7 | D 7.0 | S 6.0 | D 2.5 | D 6.7 | S 8.2 | M 8.9 | F 4.3 |
| 15. | S . | D 2.4 | F . | M 1.2 | D . | F 1.7 | S 6.0 | M 4.2 | F 6.6 | M 8.6 | D 9.0 | S 0.2 |
| 16. | M . | M . | S 0.3 | D 5.8 | M 5.6 | S 4.3 | M 6.9 | D 7.6 | S 2.3 | D 9.7 | F 6.1 | S 4.7 |
| 17. | D 0.2 | D 2.2 | S . | M 6.1 | D 7.3 | S 7.1 | D 6.2 | F 2.7 | S 8.0 | M 10.1 | S 0.3 | M 2.3 |
| 18. | M 3.7 | F . | M 4.1 | D 5.4 | F . | M 4.8 | M 5.7 | S 3.8 | M 10.4 | D 9.9 | S 5.1 | D 3.4 |
| 19. | D 1.2 | S 1.3 | D 4.0 | F 0.3 | S . | D 6.5 | D 7.9 | S 5.3 | D 10.5 | F 8.7 | M 6.6 | M 0.2 |
| 20. | F 1.5 | S 1.2 | M 2.8 | S 0.1 | S 1.2 | M 8.7 | F 0.6 | M 1.5 | M 9.2 | S 7.1 | D 5.8 | D 1.8 |
| 21. | S 1.3 | M 1.8 | D 2.7 | S . | M 1.7 | D 8.9 | S 8.4 | D 3.2 | D 8.0 | S 3.8 | M 7.8 | F 0.8 |
| 22. | S 3.0 | D . | F 4.7 | M . | D 0.4 | F 8.9 | S 6.4 | M 6.8 | F 5.3 | M . | D 8.2 | S 0.3 |
| 23. | M 3.5 | M 1.8 | S 0.6 | D 5.8 | M 3.9 | S 4.3 | M 1.4 | D 9.6 | S 3.3 | D 9.1 | F 5.2 | S 1.3 |
| 24. | D . | D 1.5 | S 0.2 | M 5.2 | D . | S 6.8 | D . | F 5.8 | S 8.1 | M 9.5 | S 7.3 | M . |
| 25. | M 1.6 | F 1.2 | M 4.6 | D 6.2 | F . | M 4.9 | M 1.6 | S 1.2 | M 7.3 | D 9.6 | S 7.1 | D . |
| 26. | D 3.3 | S 2.9 | D 0.9 | F 3.6 | S 7.4 | D 3.4 | D 8.2 | S 9.2 | D 8.7 | F 9.4 | M 7.2 | M 0.6 |
| 27. | F 3.4 | S 1.0 | M . | S 7.0 | S 3.6 | M 6.0 | F 1.7 | M 7.4 | M 6.2 | S 8.4 | D 6.7 | D . |
| 28. | S 3.8 | M 3.3 | D 4.4 | S 7.3 | M 1.9 | D 5.4 | S 7.7 | D 11.5 | D 2.3 | S 8.7 | M 5.2 | F . |
| 29. | S 0.2 | D 3.2 | F . | M 7.5 | D 2.3 | F 1.5 | S 0.6 | M 5.4 | F 4.8 | M 4.8 | D 4.0 | S 4.3 |
| 30. | M . | M 3.8 | S . | M 6.9 | S 5.8 | M 6.9 | M 5.6 | D 2.0 | S 2.3 | D 9.6 | F 4.4 | S 0.4 |
| 31. | | D 2.6 | S 2.2 | | D 4.7 | | D 8.4 | | S 4.4 | M 9.1 | | M 0.8 |
| Monats-Summen | 66.7 | 56.5 | 43.8 | 86.4 | 90.2 | 171.6 | 214.0 | 172.1 | 195.3 | 205.9 | 209.9 | 59.9 |
| -Summe | 66.7 | 123.2 | 167.0 | 253.4 | 343.6 | 515.2 | 729.2 | 901.3 | 1096.6 | 1302.5 | 1512.4 | 1572.3 |

Neuenkirchen-Sankt_Arnold WWJahr 2016
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2017

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | D 3.1 | D 0.2 | S 0.9 | M 1.3 | M 1.9 | S 4.7 | M 2.8 | D 10.6 | S 1.1 | D 3.4 | F 3.9 | S 5.4 |
| 2. | M 4.5 | F 3.8 | M 1.3 | D 3.5 | D 0.3 | S 6.2 | D 2.7 | F 7.9 | S 5.8 | M 4.7 | S 6.5 | M 4.1 |
| 3. | D 4.3 | S 3.7 | D 0.9 | F 0.4 | F 4.3 | M 4.3 | M 3.9 | S 4.4 | M 7.4 | D 5.4 | S 7.4 | D 5.0 |
| 4. | F 4.1 | S 4.4 | M 2.4 | S 3.8 | S 3.3 | D 8.8 | D 3.3 | S 4.9 | D 9.7 | F 5.1 | M 7.7 | M 1.6 |
| 5. | S 1.5 | M 4.3 | D 4.1 | S 1.5 | S 3.3 | M 3.4 | F . | M 7.7 | M 7.4 | S 2.5 | D 3.4 | D 2.0 |
| 6. | S 2.2 | D 4.3 | F 4.2 | M 0.3 | M 0.4 | D 3.8 | S 8.1 | D 4.3 | D 9.6 | S 8.2 | M 1.7 | F 1.3 |
| 7. | M . | M 1.7 | S . | D . | D 0.3 | F 2.6 | S 3.1 | M 3.8 | F 6.9 | M 9.6 | D 4.8 | S . |
| 8. | D 1.1 | D 3.2 | S 0.6 | M 0.6 | M . | S 2.7 | M 2.2 | D 6.2 | S 6.2 | D 3.2 | F . | S 3.1 |
| 9. | M 1.8 | F 0.1 | M . | D 0.7 | D 1.3 | S 9.1 | D 6.4 | F 3.4 | S 7.0 | M 5.8 | S 3.7 | M 3.2 |
| 10. | D . | S . | D 0.1 | F . | F 6.1 | M 2.5 | M 9.6 | S 9.1 | M 4.9 | D 4.3 | S 6.3 | D 1.1 |
| 11. | F 2.9 | S 1.1 | M 0.1 | S 0.5 | S 7.2 | D 2.9 | D 7.7 | S 6.5 | D 3.3 | F 1.6 | M 6.5 | M 0.8 |
| 12. | S 3.7 | M . | D 2.3 | S 3.2 | S 6.8 | M 0.4 | F 4.1 | M 4.6 | M 0.8 | S 1.2 | D 4.5 | D 4.7 |
| 13. | S 0.7 | D . | F 3.9 | M 5.6 | M 5.3 | D 4.1 | S 6.2 | D 4.3 | D 7.3 | S 7.2 | M 5.0 | F 4.2 |
| 14. | M 2.4 | M . | S 2.8 | D 5.5 | D 5.3 | F 0.1 | S 6.2 | M 10.8 | F 5.7 | M 9.0 | D 2.0 | S 4.6 |
| 15. | D . | D 1.0 | S 3.9 | M 5.5 | M 6.6 | S 5.7 | M 9.8 | D 7.2 | S 5.8 | D 5.8 | F 4.6 | S 4.6 |
| 16. | M 0.3 | F 4.3 | M 3.4 | D 6.1 | D 7.5 | S 5.9 | D 6.4 | F 3.9 | S 1.4 | M 6.2 | S 2.2 | M 4.3 |
| 17. | D 3.3 | S . | D 0.5 | F 0.6 | F 4.5 | M 6.8 | M 9.3 | S 3.6 | M 10.0 | D 0.5 | S 5.4 | D 2.3 |
| 18. | F 3.1 | S 0.5 | M 3.4 | S 3.5 | S 2.6 | D 3.8 | D 0.8 | S 8.0 | D 9.7 | F 0.3 | M 1.7 | M 2.1 |
| 19. | S 1.0 | M 2.1 | D 4.3 | S . | S 0.5 | M 6.6 | F 1.2 | M 10.3 | M 7.9 | S 4.2 | D 2.3 | D 4.3 |
| 20. | S 1.9 | D 4.2 | F 3.9 | M . | M 0.1 | D 9.4 | S 8.2 | D 9.7 | D 4.4 | S 6.2 | M 0.8 | F 1.8 |
| 21. | M . | M 3.3 | S 4.6 | D 3.5 | D 4.6 | F 3.4 | S 6.4 | M 10.6 | F 9.8 | M 7.2 | D 5.7 | S 0.3 |
| 22. | D 2.2 | D . | S 4.8 | M . | M 8.1 | S 5.4 | M 10.0 | D 9.4 | S 8.7 | D 6.2 | F 4.7 | S 0.3 |
| 23. | M 0.3 | F . | M 1.3 | D 0.9 | D 6.2 | S 4.1 | D 8.8 | F 8.4 | S 7.3 | M 8.6 | S 2.9 | M 0.4 |
| 24. | D . | S 1.5 | D . | F 4.3 | F 8.7 | M 3.5 | M 6.2 | S 0.1 | M 2.9 | D 3.9 | S 4.3 | D . |
| 25. | F 3.6 | S . | M 3.3 | S 2.7 | S 8.8 | D 6.8 | D 9.2 | S 1.3 | D 0.8 | F 7.8 | M 0.7 | M . |
| 26. | S 0.2 | M 1.8 | D 4.8 | S 0.3 | S 7.6 | M 5.4 | F 10.8 | M 9.1 | M 8.4 | S 5.0 | D 3.9 | D 0.5 |
| 27. | S 1.8 | D 3.4 | F 3.9 | M 0.1 | M 9.0 | D 5.1 | S 10.1 | D 6.0 | D 5.1 | S 8.2 | M 3.3 | F 2.6 |
| 28. | M 3.8 | M . | S 4.0 | D 4.7 | D 8.9 | F 2.7 | S 8.7 | M 1.9 | F 4.2 | M 8.7 | D . | S . |
| 29. | D 3.9 | D 4.2 | S 1.8 | M . | M 2.5 | S 6.6 | M 8.8 | D 1.5 | S 3.5 | D 8.5 | F 2.3 | S 2.4 |
| 30. | M . | F 4.1 | M . | D . | D 7.5 | S 9.6 | D 8.6 | F 6.1 | S 6.5 | M 1.8 | S . | M 2.1 |
| 31. | | S . | D . | | F 8.4 | | M 7.7 | | M 9.0 | D 2.3 | | D 0.7 |
| Monats-Summen | 57.7 | 57.2 | 71.5 | 59.1 | 147.9 | 146.4 | 197.3 | 185.6 | 188.5 | 162.6 | 108.2 | 69.8 |
| -Summe | 57.7 | 114.9 | 186.4 | 245.5 | 393.4 | 539.8 | 737.1 | 922.7 | 1111.2 | 1273.8 | 1382.0 | 1451.8 |

Neuenkirchen-Sankt_Arnold WWJahr 2017
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2018

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|
| 1. | M 0.2 | F 0.3 | M 1.1 | D 0.9 | D 5.2 | S 1.8 | D 6.4 | F 5.1 | S 12.2 | M 9.5 | S 8.7 | M 7.5 |
| 2. | D 2.3 | S . | D . | F 1.7 | F 5.3 | M 3.1 | M 10.0 | S 1.2 | M 12.0 | D 10.2 | S 9.5 | D 1.6 |
| 3. | F 0.7 | S . | M 0.2 | S 2.7 | S 4.4 | D 6.6 | D 9.6 | S 5.9 | D 11.8 | F 9.3 | M 5.9 | M 6.6 |
| 4. | S 4.3 | M 0.8 | D 0.1 | S 0.8 | S 2.6 | M 2.0 | F 10.6 | M 6.8 | M 11.4 | S 8.6 | D 7.8 | D 3.8 |
| 5. | S 2.0 | D . | F . | M 2.3 | M 3.9 | D 2.1 | S 10.6 | D 6.1 | D 10.6 | S 9.5 | M 9.1 | F 6.8 |
| 6. | M 2.8 | M . | S 0.2 | D 4.8 | D 5.8 | F 9.5 | S 10.6 | M 10.8 | F 10.5 | M 10.0 | D 0.5 | S 6.5 |
| 7. | D 1.2 | D . | S 2.3 | M 5.1 | M 5.0 | S 9.3 | M 10.6 | D 10.2 | S 11.4 | D 9.7 | F 5.3 | S 8.3 |
| 8. | M . | F . | M 2.7 | D 5.0 | D 2.9 | S 5.6 | D 10.6 | F 2.3 | S 10.9 | M 4.4 | S 7.3 | M 7.3 |
| 9. | D 1.1 | S 0.4 | D 0.5 | F 5.5 | F 2.8 | M 4.9 | M 9.5 | S 8.3 | M 7.2 | D 5.3 | S 7.1 | D 5.0 |
| 10. | F . | S . | M 0.5 | S . | S 4.3 | D 8.5 | D 2.3 | S 6.5 | D 6.6 | F 9.1 | M 3.3 | M 6.6 |
| 11. | S 1.1 | M . | D 0.1 | S 2.9 | S 0.3 | M 6.7 | F 8.0 | M 9.1 | M 5.0 | S 8.9 | D 6.2 | D 5.9 |
| 12. | S . | D . | F . | M 4.6 | M 2.7 | D 5.6 | S 9.3 | D 3.0 | D 9.4 | S 8.2 | M 0.9 | F 5.0 |
| 13. | M 2.7 | M . | S 0.3 | D 5.8 | D . | F 3.2 | S 7.0 | M 5.1 | F 10.1 | M 3.1 | D 7.2 | S 4.7 |
| 14. | D 1.8 | D . | S 0.3 | M 5.8 | M 3.7 | S 2.7 | M 10.8 | D 6.5 | S 11.5 | D 5.3 | F 8.4 | S 10.3 |
| 15. | M . | F . | M . | D . | D 6.5 | S 5.8 | D 9.6 | F 8.0 | S 11.5 | M 4.5 | S 4.1 | M 14.8 |
| 16. | D 0.6 | S 1.2 | D . | F 5.4 | F . | M 7.6 | M 8.4 | S 9.7 | M 11.2 | D 8.3 | S 8.1 | D 4.6 |
| 17. | F 2.4 | S 2.4 | M 2.3 | S 5.6 | S 3.3 | D 8.9 | D 9.9 | S 7.3 | D 10.8 | F 4.6 | M 8.6 | M 9.6 |
| 18. | S 0.5 | M . | D . | S 5.9 | S 7.4 | M 9.5 | F 9.1 | M 3.2 | M 10.4 | S 9.2 | D 8.2 | D 2.5 |
| 19. | S 2.4 | D . | F 0.9 | M 4.5 | M 8.3 | D 9.5 | S 9.8 | D 3.7 | D 10.2 | S 8.9 | M 7.9 | F 6.1 |
| 20. | M . | M . | S . | D 6.1 | D 8.1 | F 9.3 | S 11.0 | M 8.0 | F 9.5 | M 3.0 | D 7.0 | S 5.1 |
| 21. | D . | D . | S 2.0 | M 7.1 | M 3.4 | S 9.3 | M 10.2 | D 7.4 | S 8.9 | D 6.2 | F 2.9 | S 5.9 |
| 22. | M 0.4 | F . | M . | D 6.4 | D 0.5 | S 8.4 | D 8.6 | F 7.9 | S 10.4 | M 8.4 | S 4.4 | M 3.1 |
| 23. | D 0.3 | S . | D 0.3 | F 6.3 | F 0.2 | M 6.1 | M 9.4 | S 7.5 | M 11.0 | D 9.0 | S . | D . |
| 24. | F 0.1 | S . | M 0.7 | S 6.6 | S 6.6 | D 0.6 | D 5.9 | S 0.9 | D 11.0 | F 6.3 | M 6.6 | M 1.8 |
| 25. | S 2.0 | M . | D . | S 6.8 | S 3.5 | M 3.0 | F 8.9 | M 7.1 | M 8.6 | S 5.3 | D 5.2 | D 0.2 |
| 26. | S 0.7 | D 0.7 | F 0.4 | M 5.6 | M 3.5 | D 5.6 | S 10.8 | D 5.0 | D 9.8 | S 8.5 | M 5.9 | F 0.2 |
| 27. | M . | M . | S 0.7 | D 6.4 | D 4.3 | F 7.6 | S 8.2 | M 9.8 | F 10.5 | M 2.4 | D 6.2 | S 3.2 |
| 28. | D 2.6 | D 2.2 | S 1.1 | M 6.9 | M 0.9 | S 6.8 | M 11.0 | D 10.9 | S 6.2 | D 4.0 | F 4.2 | S 3.6 |
| 29. | M . | F 1.9 | M . | D 5.6 | D 5.6 | S 5.1 | D 9.2 | F 11.3 | S 8.9 | M 6.1 | S 7.0 | M . |
| 30. | D . | S . | D 4.1 | F 6.4 | F 6.4 | M 3.3 | M 10.2 | S 11.5 | M 10.4 | D 4.2 | S 7.6 | D 0.3 |
| 31. | | S . | M . | | S 6.6 | | D 7.2 | | D 10.6 | F 6.0 | | M 3.0 |
| Monats-Summen | 32.2 | 9.9 | 20.8 | 127.5 | 124.0 | 178.0 | 283.3 | 206.2 | 310.5 | 216.0 | 181.1 | 149.9 |
| -Summe | 32.2 | 42.1 | 62.9 | 190.4 | 314.4 | 492.4 | 775.7 | 981.8 | 1292.3 | 1508.3 | 1689.4 | 1839.3 |

Neuenkirchen-Sankt_Arnold WWJahr 2018
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %

LANUV NRW
Fachbereich 51

Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2019

Entwässerungssystem: , Kennzahl:

| Datum | November | Dezember | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|
| 1. | D 4.5 | S 3.1 | D 2.2 | F 0.2 | F . | M 9.0 | M 5.7 | S 10.9 | M 8.7 | D 8.2 | S 4.6 | D 1.5 |
| 2. | F . | S . | M 0.1 | S 2.3 | S 1.0 | D 4.8 | D 3.8 | S 10.3 | D 7.8 | F 5.3 | M 9.1 | M 4.9 |
| 3. | S 5.1 | M 1.4 | D 0.3 | S 6.1 | S . | M 2.5 | F 5.2 | M 6.6 | M 7.6 | S 7.0 | D 1.7 | D 4.6 |
| 4. | S . | D 1.0 | F 1.0 | M 6.1 | M 1.1 | D . | S 5.0 | D 10.5 | D 10.3 | S 7.6 | M 5.6 | F . |
| 5. | M . | M 1.3 | S 1.4 | D 2.1 | D 1.1 | F 0.3 | S 4.6 | M 10.3 | F 9.9 | M 6.4 | D 6.0 | S 4.6 |
| 6. | D . | D 0.1 | S 1.6 | M 1.6 | M 0.7 | S 6.4 | M 5.4 | D 7.0 | S 4.4 | D 8.5 | F 7.8 | S 3.1 |
| 7. | M 3.2 | F . | M 3.3 | D 6.2 | D 2.2 | S 9.2 | D 4.3 | F 9.2 | S 4.4 | M 7.8 | S 5.4 | M 6.0 |
| 8. | D 1.4 | S 1.1 | D 3.7 | F 4.5 | F 3.5 | M 9.2 | M 3.4 | S 5.9 | M 4.4 | D 8.0 | S 2.3 | D 1.3 |
| 9. | F 1.8 | S 1.1 | M 2.9 | S 3.5 | S 0.8 | D 9.4 | D 4.8 | S 8.9 | D 5.6 | F 1.3 | M 7.8 | M 0.2 |
| 10. | S 0.8 | M 2.2 | D 1.3 | S 0.1 | S 1.5 | M 9.5 | F 2.4 | M 8.1 | M 6.0 | S 8.0 | D 8.5 | D 2.9 |
| 11. | S 0.1 | D 2.7 | F 2.3 | M 5.3 | M 3.1 | D 8.4 | S 6.9 | D 8.4 | D 3.3 | S 8.3 | M 3.4 | F 0.8 |
| 12. | M . | M 1.6 | S . | D 2.1 | D 1.5 | F 3.3 | S 6.2 | M 4.7 | F 5.8 | M 8.3 | D 5.1 | S 0.2 |
| 13. | D 4.1 | D 1.0 | S 1.4 | M 2.3 | M . | S 6.5 | M 10.0 | D 9.0 | S 4.6 | D 5.0 | F 6.1 | S 1.7 |
| 14. | M 4.5 | F 2.1 | M 1.6 | D 4.2 | D 0.1 | S 7.6 | D 9.4 | F 10.7 | S 1.3 | M 8.7 | S 8.4 | M 3.9 |
| 15. | D 5.0 | S 0.1 | D . | F 4.7 | F 0.4 | M 9.6 | M 8.6 | S 6.9 | M 3.8 | D 4.1 | S 6.8 | D 3.7 |
| 16. | F 3.6 | S . | M . | S 4.7 | S . | D 9.5 | D 3.9 | S 9.8 | D 0.2 | F 8.6 | M 0.2 | M 2.3 |
| 17. | S 3.8 | M . | D 2.1 | S 4.8 | S 3.0 | M 7.4 | F 1.2 | M 10.7 | M 6.5 | S 1.5 | D 4.7 | D 0.6 |
| 18. | S 3.7 | D 2.2 | F 0.4 | M 4.8 | M 4.0 | D 9.5 | S 8.5 | D 10.4 | D 8.3 | S 0.5 | M 4.2 | F 2.7 |
| 19. | M 2.6 | M 0.6 | S 2.2 | D 3.5 | D 6.0 | F 9.7 | S 6.9 | M 8.4 | F 7.4 | M 8.0 | D 6.5 | S 0.2 |
| 20. | D 3.5 | D 0.9 | S 0.7 | M 3.9 | M . | S 9.8 | M 1.6 | D 7.1 | S 5.6 | D 8.2 | F 7.2 | S . |
| 21. | M 3.8 | F . | M 3.2 | D 1.0 | D 7.0 | S 9.8 | D . | F 10.8 | S 8.4 | M 8.3 | S 7.4 | M 1.8 |
| 22. | D 3.0 | S 0.3 | D 0.2 | F 1.1 | F 7.6 | M 9.7 | M 6.2 | S 11.2 | M 9.3 | D 9.4 | S 6.6 | D 0.6 |
| 23. | F 0.9 | S . | M 2.3 | S 5.4 | S 0.1 | D 9.2 | D 8.8 | S 11.2 | D 10.1 | F 9.3 | M 0.4 | M 2.2 |
| 24. | S . | M 1.6 | D 1.3 | S 5.5 | S 7.4 | M 8.8 | F 9.1 | M 10.8 | M 10.0 | S 9.4 | D 3.7 | D 2.4 |
| 25. | S 4.0 | D 2.1 | F 1.5 | M 5.4 | M 4.4 | D 8.8 | S 6.3 | D 11.1 | D 10.0 | S 9.2 | M 0.9 | F 2.4 |
| 26. | M 3.9 | M . | S 1.4 | D 5.0 | D 0.2 | F 4.4 | S 5.3 | M 11.5 | F 9.4 | M 8.9 | D . | S 2.6 |
| 27. | D 3.8 | D 1.4 | S 2.9 | M 5.5 | M 4.7 | S 2.4 | M 7.3 | D 11.1 | S 9.7 | D 8.3 | F 4.1 | S 2.7 |
| 28. | M 2.8 | F . | M 3.3 | D 5.5 | D 3.0 | S 7.6 | D 1.4 | F 10.4 | S 6.0 | M 7.8 | S 3.1 | M 2.6 |
| 29. | D 3.6 | S 0.2 | D 1.0 | F 8.6 | F 8.6 | M 6.8 | M 10.0 | S 11.9 | M 6.4 | D 6.3 | S . | D 2.5 |
| 30. | F . | S 0.8 | M 5.5 | S 7.3 | S 7.3 | D 8.8 | D 0.3 | S 10.9 | D 8.4 | F 8.9 | M 4.0 | M 2.7 |
| 31. | | M 0.1 | D . | | S 6.6 | | F 7.5 | | M 4.4 | S 9.2 | | D 2.7 |
| Monats-Summen | 73.5 | 29.0 | 51.2 | 107.4 | 86.8 | 217.9 | 170.0 | 284.7 | 208.0 | 224.3 | 141.6 | 70.4 |
| -Summe | 73.5 | 102.5 | 153.6 | 261.1 | 347.9 | 565.8 | 735.8 | 1020.5 | 1228.5 | 1452.8 | 1594.4 | 1664.8 |

Neuenkirchen-Sankt_Arnold WWJahr 2019
Sonnenscheindauer, Tagessummen (Summen (07:30-07:30) [h])

*: Wert lückenbehaftet -: Wert zu Lücke gesetzt, weil Lückenanteil >40 %