

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1966

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	M 0.3	S 3.9	D 1.0	D 2.3	F 1.4	S 2.5	M 0.9	F 1.3	M 1.8	D 0.8	S 0.6
2.	D 0.3	D 1.5	S 3.9	M 1.0	M 2.3	S 1.5	M 2.4	D 0.9	S 1.4	D 1.9	F 0.7	S 0.6
3.	M 0.3	F 2.9	M 3.5	D 1.1	D 2.6	S 1.7	D 3.2	F 0.9	S 1.6	M 1.7	S 0.7	M 0.6
4.	D 0.3	S 3.2	D 3.0	F 1.1	F 2.6	M 2.1	M 2.4	S 0.8	M 1.7	D 1.8	S 0.7	D 0.5
5.	F 0.3	S 3.1	M 2.9	S 1.2	S 2.3	D 2.6	D 2.3	S 0.9	D 1.8	F 1.7	M 0.6	M 0.5
6.	S 0.2	M 3.0	D 3.1	S 1.2	S 2.4	M 2.9	F 2.1	M 0.8	M 2.2	S 1.7	D 0.7	D 0.5
7.	S 0.3	D 2.7	F 3.4	M 1.3	M 2.5	D 3.1	S 1.9	D 0.7	D 1.9	S 1.6	M 0.7	F 0.5
8.	M 0.2	M 2.5	S 3.5	D 1.5	D 2.4	F 3.3	S 1.9	M 0.8	F 2.0	M 1.6	D 0.7	S 0.5
9.	D 0.3	D 2.7	S 3.7	M 2.8	M 2.3	S 3.4	M 1.8	D 0.7	S 2.0	D 1.4	F 0.6	S 0.5
10.	M 0.3	F 2.9	M 3.6	D 4.0	D 2.2	S 3.2	D 1.7	F 0.8	S 2.2	M 1.5	S 0.7	M 0.5
11.	D 0.2	S 3.0	D 3.6	F 7.0	F 2.3	M 3.0	M 1.8	S 0.7	M 2.1	D 1.3	S 0.7	D 0.4
12.	F 0.3	S 6.4	M 3.3	S 7.9	S 2.0	D 3.0	D 1.6	S 0.7	D 1.9	F 1.4	M 0.7	M 0.5
13.	S 0.2	M 7.9	D 3.1	S 7.9	S 1.9	M 2.9	F 1.4	M 0.7	M 2.0	S 1.3	D 0.7	D 0.5
14.	S 0.3	D 7.6	F 3.0	M 7.0	M 1.7	D 2.9	S 1.4	D 0.7	D 1.8	S 1.2	M 0.6	F 0.5
15.	M 0.2	M 6.8	S 2.8	D 6.2	D 1.8	F 3.2	S 1.4	M 0.7	F 1.7	M 1.1	D 0.7	S 0.5
16.	D 0.3	D 6.8	S 2.6	M 5.4	M 1.7	S 3.1	M 1.4	D 0.6	S 1.8	D 1.1	F 0.6	S 0.4
17.	M 0.3	F 6.7	M 2.4	D 6.2	D 1.6	S 3.2	D 1.4	F 0.7	S 1.5	M 1.1	S 0.6	M 0.5
18.	D 0.2	S 6.8	D 2.3	F 3.8	F 1.6	M 3.1	M 1.3	S 0.7	M 1.5	D 1.1	S 0.7	D 0.4
19.	F 0.3	S 5.8	M 2.1	S 3.5	S 1.4	D 3.3	D 1.2	S 0.6	D 1.5	F 1.1	M 0.6	M 0.5
20.	S 0.2	M 5.5	D 2.0	S 3.2	S 1.5	M 3.0	F 1.1	M 0.6	M 1.4	S 1.0	D 0.6	D 0.4
21.	S 0.2	D 5.7	F 1.9	M 2.9	M 1.4	D 2.9	S 1.2	D 0.6	D 1.3	S 1.0	M 0.7	F 0.4
22.	M 0.2	M 7.0	S 1.7	D 2.5	D 1.3	F 2.8	S 1.1	M 0.6	F 1.3	M 1.0	D 0.6	S 0.4
23.	D 0.3	D 7.9	S 1.6	M 2.2	M 1.4	S 2.9	M 1.1	D 0.6	S 1.3	D 0.8	F 0.6	S 0.4
24.	M 0.2	F 7.9	M 1.4	D 2.2	D 1.3	S 2.7	D 1.0	F 0.5	S 1.4	M 0.9	S 0.6	M 0.4
25.	D 0.3	S 6.7	D 1.4	F 2.2	F 1.2	M 2.5	M 1.1	S 0.6	M 1.4	D 0.8	S 0.7	D 0.4
26.	F 0.2	S 5.8	M 1.3	S 2.2	S 1.2	D 2.5	D 1.0	S 0.6	D 1.4	F 0.9	M 0.6	M 0.4
27.	S 0.3	M 4.9	D 1.3	S 2.1	S 1.3	M 2.6	F 0.9	M 0.6	M 1.5	S 0.8	D 0.6	D 0.4
28.	S 0.3	D 4.9	F 1.2	M 2.3	M 1.1	D 2.5	S 1.0	D 0.6	D 1.5	S 0.8	M 0.6	F 0.3
29.	M 0.2	M 4.4	S 1.2		D 1.1	F 2.5	S 0.9	M 0.6	F 1.7	M 0.8	D 0.6	S 0.3
30.	D 0.3	D 4.3	S 1.1		M 1.0	S 2.5	M 0.9	D 0.8	S 1.8	D 0.8	F 0.6	S 0.4
31.		F 4.3	M 1.1		D 1.2		D 0.9		S 1.7	M 0.7		M 0.3
Monats-Summen	7.5	151.9	76.9	92.9	54.9	82.3	47.3	21.0	51.6	37.7	19.6	14.0
-Summe	7.5	159.4	236.3	329.2	384.1	466.4	513.7	534.7	586.3	624.0	643.6	657.6

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1967

Geländehöhe: 53.00mNNH

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.4	D 1.6	S 4.6	M 1.3	M 1.3	S 1.4	M 1.6	D 0.6	S 0.4	D 0.2	F 0.2	S 0.6
2.	M 0.4	F 1.6	M 4.3	D 1.4	D 1.2	S 1.3	D 1.4	F 0.6	S 0.3	M 0.3	S 0.2	M 0.7
3.	D 0.4	S 1.9	D 4.6	F 1.3	F 1.2	M 1.6	M 1.4	S 0.5	M 0.4	D 0.3	S 0.2	D 0.6
4.	F 0.5	S 2.2	M 5.0	S 1.3	S 1.4	D 1.6	D 1.3	S 0.6	D 0.3	F 0.2	M 0.2	M 0.7
5.	S 0.4	M 2.7	D 5.6	S 1.2	S 1.5	M 1.7	F 1.2	M 0.6	M 0.4	S 0.3	D 0.2	D 0.6
6.	S 0.4	D 3.6	F 6.0	M 1.2	M 1.6	D 2.0	S 1.2	D 0.5	D 0.4	S 0.2	M 0.2	F 0.6
7.	M 0.4	M 3.9	S 5.5	D 1.3	D 1.7	F 2.1	S 1.2	M 0.6	F 0.3	M 0.3	D 0.2	S 0.5
8.	D 0.3	D 3.9	S 5.3	M 1.3	M 2.0	S 2.1	M 1.0	D 0.5	S 0.4	D 0.2	F 0.2	S 0.6
9.	M 0.4	F 4.2	M 4.8	D 1.4	D 2.3	S 2.2	D 1.1	F 0.6	S 0.2	M 0.3	S 0.2	M 0.5
10.	D 0.4	S 3.9	D 4.6	F 1.5	F 2.4	M 2.4	M 1.0	S 0.5	M 0.3	D 0.2	S 0.2	D 0.6
11.	F 0.4	S 3.6	M 4.3	S 1.5	S 2.4	D 2.3	D 1.1	S 0.4	D 0.2	F 0.3	M 0.2	M 0.6
12.	S 0.4	M 3.3	D 4.1	S 1.6	S 2.6	M 2.4	F 1.0	M 0.5	M 0.2	S 0.2	D 0.2	D 0.7
13.	S 0.4	D 3.4	F 3.7	M 1.6	M 2.7	D 2.3	S 1.0	D 0.5	D 0.4	S 0.2	M 0.2	F 0.5
14.	M 0.4	M 3.1	S 3.4	D 1.7	D 2.4	F 2.4	S 0.9	M 0.5	F 0.3	M 0.3	D 0.2	S 0.6
15.	D 0.4	D 3.0	S 3.1	M 1.8	M 2.5	S 2.3	M 1.0	D 0.5	S 0.3	D 0.2	F 0.2	S 0.6
16.	M 0.5	F 3.5	M 3.0	D 1.8	D 2.4	S 2.3	D 0.9	F 0.5	S 0.3	M 0.2	S 0.2	M 0.6
17.	D 0.4	S 4.1	D 2.7	F 1.9	F 2.3	M 2.3	M 0.9	S 0.4	M 0.3	D 0.2	S 0.2	D 0.6
18.	F 0.4	S 4.6	M 2.8	S 1.9	S 2.3	D 2.3	D 0.8	S 0.5	D 0.3	F 0.2	M 0.2	M 0.5
19.	S 0.4	M 5.3	D 2.5	S 1.7	S 2.0	M 2.1	F 0.8	M 0.4	M 0.3	S 0.2	D 0.2	D 0.5
20.	S 0.4	D 5.2	F 2.3	M 1.8	M 2.0	D 2.3	S 0.8	D 0.5	D 0.3	S 0.2	M 0.2	F 0.5
21.	M 0.4	M 4.9	S 2.1	D 1.6	D 1.9	F 2.1	S 0.7	M 0.4	F 0.2	M 0.3	D 0.2	S 0.6
22.	D 0.5	D 4.5	S 2.1	M 1.6	M 1.7	S 1.9	M 0.8	D 0.4	S 0.3	D 0.2	F 0.2	S 0.5
23.	M 0.4	F 4.3	M 1.9	D 1.5	D 1.8	S 1.8	D 0.8	F 0.5	S 0.2	M 0.2	S 0.2	M 0.5
24.	D 0.5	S 4.5	D 1.9	F 2.0	F 1.7	M 1.8	M 0.7	S 0.4	M 0.3	D 0.2	S 0.3	D 0.6
25.	F 0.5	S 4.8	M 1.7	S 1.5	S 1.6	D 1.8	D 0.8	S 0.4	D 0.2	F 0.3	M 0.5	M 0.6
26.	S 0.7	M 4.7	D 1.7	S 1.5	S 1.7	M 1.7	F 0.6	M 0.4	M 0.3	S 0.2	D 0.4	D 0.6
27.	S 0.8	D 5.2	F 1.7	M 1.3	M 1.5	D 1.7	S 0.7	D 0.4	D 0.3	S 0.2	M 0.6	F 0.6
28.	M 0.9	M 5.8	S 1.4	D 1.4	D 1.5	F 1.6	S 0.6	M 0.4	F 0.3	M 0.2	D 0.6	S 0.7
29.	D 1.1	D 5.8	S 1.6	M 1.4	M 1.4	S 1.6	M 0.6	D 0.3	S 0.3	D 0.2	F 0.6	S 0.7
30.	M 1.2	F 5.2	M 1.4	D 1.4	D 1.4	S 1.5	D 0.7	F 0.4	S 0.4	M 0.2	S 0.7	M 0.7
31.		S 4.8	D 1.5		F 1.3		M 0.6		M 0.3	D 0.3		D 0.7
Monats-Summen	15.2	123.1	101.2	42.9	57.7	58.9	29.2	14.3	9.4	7.2	8.3	18.6
-Summe	15.2	138.2	239.4	282.3	340.0	398.9	428.1	442.4	451.8	459.0	467.3	485.8

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1968

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.8	F 1.1	M 4.3	D 2.4	F 1.3	M 1.0	M 0.9	S 0.5	M 0.5	D 0.4	S 0.6	D 3.1
2.	D 1.0	S 1.3	D 4.3	F 2.3	S 1.3	D 1.1	D 0.8	S 0.5	D 0.5	F 0.4	M 1.2	M 3.0
3.	F 0.9	S 1.7	M 4.0	S 2.1	S 1.2	M 1.1	F 0.9	M 0.4	M 0.4	S 0.4	D 1.8	D 3.0
4.	S 0.9	M 1.9	D 3.9	S 2.3	M 1.1	D 1.2	S 0.8	D 0.5	D 0.5	S 0.4	M 1.8	F 3.0
5.	S 1.0	D 2.3	F 3.7	M 2.1	D 1.2	F 1.2	S 0.9	M 0.4	F 0.4	M 0.4	D 1.8	S 3.0
6.	M 1.0	M 2.8	S 3.7	D 2.1	M 1.2	S 1.3	M 0.8	D 0.5	S 0.6	D 0.4	F 1.9	S 3.2
7.	D 0.9	D 3.0	S 3.4	M 2.3	D 1.1	S 1.3	D 0.7	F 0.4	S 0.4	M 0.3	S 2.2	M 3.6
8.	M 0.9	F 3.1	M 3.1	D 2.4	F 0.9	M 1.3	M 0.8	S 0.5	M 0.5	D 0.4	S 2.5	D 3.9
9.	D 1.0	S 3.2	D 3.2	F 2.2	S 1.0	D 1.3	D 0.7	S 0.4	D 0.4	F 0.4	M 2.9	M 3.9
10.	F 1.0	S 3.1	M 2.9	S 2.0	S 1.1	M 1.4	F 0.8	M 0.3	M 0.5	S 0.3	D 3.0	D 3.9
11.	S 1.1	M 2.8	D 3.0	S 2.0	M 0.9	D 1.4	S 0.7	D 0.3	D 0.5	S 0.4	M 3.0	F 4.0
12.	S 1.1	D 3.0	F 2.8	M 2.1	D 0.9	F 1.4	S 0.7	M 0.3	F 0.4	M 0.3	D 3.0	S 3.8
13.	M 1.0	M 2.8	S 2.6	D 2.1	M 0.9	S 1.5	M 0.6	D 0.4	S 0.5	D 0.4	F 2.7	S 3.7
14.	D 1.1	D 2.8	S 2.8	M 1.9	D 0.9	S 1.4	D 0.7	F 0.3	S 0.5	M 0.4	S 2.6	M 3.3
15.	M 1.2	F 2.8	M 2.7	D 2.0	F 0.9	M 1.3	M 0.6	S 0.4	M 0.4	D 0.3	S 2.5	D 3.2
16.	D 1.1	S 2.8	D 3.3	F 1.9	S 0.9	D 1.4	D 0.7	S 0.5	D 0.5	F 0.4	M 2.3	M 3.1
17.	F 1.0	S 2.5	M 5.3	S 1.8	S 0.8	M 1.3	F 0.6	M 0.5	M 0.4	S 0.3	D 2.2	D 3.2
18.	S 1.1	M 2.5	D 6.9	S 1.8	M 0.8	D 1.2	S 0.7	D 0.6	D 0.4	S 0.3	M 2.9	F 3.2
19.	S 1.2	D 2.5	F 7.1	M 1.8	D 0.7	F 1.2	S 0.6	M 0.5	F 0.4	M 0.3	D 3.2	S 3.1
20.	M 1.2	M 2.3	S 6.8	D 1.8	M 0.8	S 1.2	M 0.6	D 0.5	S 0.5	D 0.3	F 3.7	S 3.2
21.	D 1.1	D 2.3	S 5.9	M 1.7	D 0.7	S 1.1	D 0.6	F 0.5	S 0.4	M 0.3	S 4.2	M 3.2
22.	M 1.1	F 2.4	M 5.6	D 1.7	F 0.8	M 1.2	M 0.6	S 0.5	M 0.4	D 0.3	S 4.5	D 3.1
23.	D 1.2	S 2.4	D 4.8	F 1.5	S 0.7	D 1.1	D 0.5	S 0.6	D 0.4	F 0.3	M 4.0	M 3.0
24.	F 1.2	S 2.4	M 4.6	S 1.5	S 0.7	M 1.1	F 0.6	M 0.6	M 0.4	S 0.3	D 3.9	D 3.0
25.	S 1.2	M 2.4	D 4.1	S 1.4	M 0.7	D 1.0	S 0.5	D 0.4	D 0.4	S 0.2	M 3.6	F 3.0
26.	S 1.2	D 2.4	F 3.8	M 1.4	D 0.7	F 1.0	S 0.5	M 0.5	F 0.4	M 0.3	D 4.4	S 2.7
27.	M 1.2	M 2.5	S 3.3	D 1.4	M 0.7	S 1.0	M 0.6	D 0.4	S 0.4	D 0.3	F 3.2	S 2.6
28.	D 1.2	D 3.1	S 2.9	M 1.4	D 0.8	S 1.1	D 0.4	F 0.5	S 0.4	M 0.3	S 3.1	M 2.6
29.	M 1.2	F 3.4	M 2.9	D 1.3	F 0.8	M 0.9	M 0.5	S 0.5	M 0.4	D 0.4	S 3.0	D 2.6
30.	D 1.1	S 3.8	D 2.7		S 1.0	D 1.0	D 0.5	S 0.4	D 0.4	F 0.3	M 3.2	M 2.3
31.		S 4.3	M 2.5		S 0.9		F 0.4		M 0.4	S 0.3		D 2.4
Monats-Summen	32.2	81.7	122.9	54.7	28.4	36.0	20.4	13.6	13.6	10.5	84.9	97.8
-Summe	32.2	113.9	236.8	291.5	319.9	355.9	376.2	389.8	403.4	413.9	498.8	596.7

Neuenkirchen-Sankt_Arnold WWJahr 1968
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1969

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 2.2	S 1.0	M 0.6	S 0.8	S 1.4	D 1.8	D 2.6	S 1.1	D 0.8	F 0.6	M 0.3	M 0.3
2.	S 2.1	M 0.9	D 0.7	S 0.9	S 1.6	M 1.7	F 2.5	M 1.0	M 0.8	S 0.6	D 0.4	D 0.3
3.	S 2.2	D 0.8	F 0.6	M 0.9	M 1.7	D 1.7	S 2.5	D 1.0	D 0.9	S 0.5	M 0.3	F 0.2
4.	M 1.7	M 1.0	S 0.6	D 0.9	D 1.8	F 1.7	S 2.4	M 0.8	F 0.9	M 0.6	D 0.2	S 0.3
5.	D 1.6	D 0.9	S 0.7	M 0.8	M 1.9	S 1.7	M 2.4	D 0.9	S 0.8	D 0.5	F 0.3	S 0.3
6.	M 1.6	F 0.9	M 0.6	D 0.8	D 2.2	S 1.6	D 2.2	F 1.0	S 0.9	M 0.5	S 0.3	M 0.2
7.	D 1.6	S 1.0	D 0.7	F 0.8	F 2.4	M 1.6	M 2.1	S 0.8	M 0.8	D 0.5	S 0.3	D 0.3
8.	F 1.5	S 0.9	M 0.8	S 1.0	S 2.6	D 1.7	D 2.3	S 0.8	D 0.9	F 0.5	M 0.3	M 0.3
9.	S 1.4	M 0.9	D 0.7	S 1.1	S 2.5	M 1.5	F 1.9	M 0.8	M 0.9	S 0.5	D 0.4	D 0.2
10.	S 1.4	D 0.8	F 0.7	M 1.0	M 2.5	D 1.5	S 2.0	D 0.8	D 0.8	S 0.4	M 0.2	F 0.2
11.	M 1.3	M 0.9	S 0.8	D 0.9	D 2.2	F 1.6	S 2.1	M 0.8	F 0.8	M 0.5	D 0.3	S 0.3
12.	D 1.1	D 0.8	S 0.8	M 1.0	M 2.3	S 1.5	M 2.0	D 0.8	S 0.8	D 0.5	F 0.3	S 0.2
13.	M 1.2	F 0.8	M 0.8	D 1.1	D 2.2	S 1.7	D 2.0	F 0.8	S 0.7	M 0.5	S 0.2	M 0.3
14.	D 1.1	S 0.9	D 0.8	F 1.2	F 2.2	M 1.7	M 1.7	S 0.7	M 0.8	D 0.4	S 0.4	D 0.2
15.	F 1.2	S 0.9	M 0.8	S 1.1	S 2.2	D 1.6	D 1.9	S 0.8	D 0.7	F 0.4	M 0.3	M 0.2
16.	S 1.1	M 0.9	D 0.9	S 1.0	S 1.9	M 1.5	F 1.8	M 0.8	M 0.8	S 0.5	D 0.3	D 0.3
17.	S 1.1	D 0.9	F 0.7	M 1.2	M 1.9	D 1.6	S 1.7	D 0.8	D 0.7	S 0.5	M 0.3	F 0.2
18.	M 1.1	M 0.8	S 0.8	D 1.2	D 1.8	F 1.5	S 1.6	M 0.8	F 0.7	M 0.4	D 0.3	S 0.2
19.	D 1.0	D 0.8	S 0.8	M 1.0	M 1.7	S 1.6	M 1.6	D 0.7	S 0.8	D 0.5	F 0.3	S 0.2
20.	M 1.0	F 0.8	M 0.8	D 1.2	D 1.6	S 1.5	D 1.6	F 0.7	S 0.7	M 0.4	S 0.3	M 0.3
21.	D 1.0	S 0.7	D 0.8	F 1.1	F 1.6	M 1.8	M 1.4	S 0.9	M 0.7	D 0.3	S 0.2	D 0.2
22.	F 0.9	S 0.8	M 0.7	S 1.2	S 1.5	D 1.9	D 1.3	S 0.8	D 0.7	F 0.4	M 0.3	M 0.2
23.	S 1.1	M 0.7	D 0.9	S 1.2	S 1.7	M 2.0	F 1.3	M 0.8	M 0.6	S 0.4	D 0.2	D 0.3
24.	S 1.0	D 0.8	F 0.9	M 1.2	M 1.6	D 2.2	S 1.3	D 0.8	D 0.7	S 0.5	M 0.3	F 0.2
25.	M 0.9	M 0.7	S 0.8	D 1.0	D 1.7	F 2.2	S 1.3	M 0.8	F 0.6	M 0.4	D 0.3	S 0.2
26.	D 1.0	D 0.8	S 0.9	M 1.2	M 1.6	S 2.5	M 1.3	D 0.8	S 0.6	D 0.4	F 0.2	S 0.3
27.	M 0.9	F 0.7	M 0.8	D 1.1	D 1.7	S 2.7	D 1.3	F 0.9	S 0.7	M 0.3	S 0.3	M 0.2
28.	D 1.1	S 0.7	D 0.9	F 1.3	F 1.7	M 2.7	M 1.1	S 0.8	M 0.6	D 0.4	S 0.3	D 0.2
29.	F 1.0	S 0.8	M 0.8	S 1.7	D 2.7	D 2.7	D 1.1	S 0.8	D 0.6	F 0.4	M 0.3	M 0.2
30.	S 0.9	M 0.7	D 0.9	S 1.8	M 2.5	F 1.1	M 0.9	M 0.9	M 0.6	S 0.3	D 0.2	D 0.2
31.		D 0.6	F 0.9		M 1.8		S 1.0		D 0.5	S 0.3		F 0.2
Monats-Summen	38.4	25.6	24.0	29.2	59.0	55.5	54.5	24.9	23.0	13.9	8.6	7.4
-Summe	38.4	63.9	87.9	117.1	176.1	231.6	286.0	311.0	333.9	347.8	356.4	363.8

Neuenkirchen-Sankt_Arnold WWJahr 1969
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1970

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.2	M 0.2	D 0.9	S 0.6	S 4.1	M 1.8	F 1.9	M 1.1	M 0.5	S 1.0	D 0.7	D 0.4
2.	S 0.2	D 0.1	F 0.8	M 0.6	M 3.9	D 1.7	S 1.7	D 0.9	D 0.5	S 0.9	M 0.8	F 0.5
3.	M 0.3	M 0.2	S 0.8	D 0.5	D 3.4	F 1.8	S 2.0	M 1.0	F 0.5	M 0.9	D 0.7	S 0.4
4.	D 0.2	D 0.1	S 0.8	M 0.6	M 3.2	S 1.7	M 1.9	D 1.0	S 0.5	D 1.0	F 0.8	S 0.4
5.	M 0.2	F 0.2	M 0.8	D 0.7	D 3.0	S 1.9	D 1.8	F 0.9	S 0.4	M 1.0	S 0.7	M 0.4
6.	D 0.2	S 0.1	D 0.8	F 0.6	F 2.8	M 1.8	M 2.0	S 1.0	M 0.5	D 1.0	S 0.7	D 0.4
7.	F 0.2	S 0.2	M 0.7	S 0.6	S 2.7	D 1.8	D 2.2	S 0.9	D 0.4	F 1.1	M 0.6	M 0.4
8.	S 0.2	M 0.2	D 0.7	S 0.6	S 2.4	M 1.9	F 2.2	M 0.8	M 0.5	S 1.2	D 0.7	D 0.3
9.	S 0.2	D 0.2	F 0.7	M 0.7	M 2.3	D 2.0	S 2.2	D 0.9	D 0.5	S 1.2	M 0.7	F 0.4
10.	M 0.2	M 0.2	S 0.8	D 0.6	D 2.1	F 2.0	S 2.2	M 0.8	F 0.5	M 1.3	D 0.6	S 0.3
11.	D 0.2	D 0.2	S 0.7	M 0.6	M 2.2	S 2.2	M 2.3	D 0.8	S 0.5	D 1.3	F 0.7	S 0.3
12.	M 0.1	F 0.3	M 0.7	D 0.7	D 2.0	S 2.4	D 2.4	F 0.7	S 0.4	M 1.4	S 0.6	M 0.4
13.	D 0.2	S 0.3	D 0.8	F 1.0	F 2.0	M 2.3	M 2.2	S 0.8	M 0.5	D 1.4	S 0.6	D 0.3
14.	F 0.2	S 0.4	M 0.7	S 0.8	S 1.9	D 2.7	D 2.2	S 0.7	D 0.5	F 1.3	M 0.5	M 0.4
15.	S 0.1	M 0.5	D 0.8	S 0.9	S 1.8	M 2.7	F 2.2	M 0.7	M 0.6	S 1.2	D 0.6	D 0.3
16.	S 0.2	D 0.4	F 0.7	M 0.8	M 1.8	D 2.9	S 2.3	D 0.7	D 0.5	S 1.2	M 0.5	F 0.3
17.	M 0.2	M 0.5	S 0.6	D 0.8	D 1.8	F 2.9	S 2.0	M 0.6	F 0.7	M 1.1	D 0.5	S 0.4
18.	D 0.2	D 0.6	S 0.7	M 0.8	M 1.8	S 2.9	M 2.0	D 0.7	S 0.7	D 1.2	F 0.5	S 0.3
19.	M 0.1	F 0.5	M 0.6	D 0.8	D 1.6	S 2.8	D 1.9	F 0.7	S 0.9	M 1.1	S 0.5	M 0.4
20.	D 0.2	S 0.6	D 0.6	F 0.8	F 1.5	M 2.6	M 1.8	S 0.6	M 1.1	D 1.1	S 0.5	D 0.4
21.	F 0.2	S 0.6	M 0.6	S 0.9	S 1.4	D 2.6	D 1.7	S 0.6	D 0.9	F 0.9	M 0.5	M 0.3
22.	S 0.1	M 0.7	D 0.6	S 2.0	S 1.4	M 2.3	F 1.7	M 0.6	M 1.5	S 1.1	D 0.5	D 0.3
23.	S 0.2	D 0.7	F 0.7	M 3.5	M 1.4	D 2.3	S 1.5	D 0.6	D 1.5	S 0.9	M 0.4	F 0.3
24.	M 0.2	M 0.7	S 0.6	D 3.8	D 1.2	F 2.4	S 1.5	M 0.6	F 1.7	M 1.0	D 0.5	S 0.3
25.	D 0.1	D 0.8	S 0.6	M 5.1	M 1.4	S 2.2	M 1.4	D 0.6	S 1.3	D 0.9	F 0.5	S 0.3
26.	M 0.2	F 0.8	M 0.5	D 4.6	D 1.3	S 2.1	D 1.4	F 0.5	S 1.1	M 0.9	S 0.4	M 0.3
27.	D 0.2	S 0.7	D 0.5	F 4.7	F 1.4	M 1.9	M 1.3	S 0.6	M 1.1	D 0.9	S 0.5	D 0.4
28.	F 0.1	S 0.7	M 0.6	S 4.4	S 1.4	D 1.9	D 1.3	S 0.5	D 1.2	F 0.8	M 0.4	M 0.3
29.	S 0.2	M 0.8	D 0.5		S 1.5	M 2.0	F 1.2	M 0.6	M 1.0	S 0.9	D 0.4	D 0.3
30.	S 0.1	D 0.8	F 0.5		M 1.6	D 1.8	S 1.2	D 0.5	D 1.0	S 0.9	M 0.5	F 0.4
31.		M 0.8	S 0.5		D 1.6		S 1.2		F 0.9	M 0.8		S 0.3
Monats-Summen	5.4	14.1	20.9	43.0	64.0	66.3	56.8	22.0	24.5	32.8	17.1	11.0
-Summe	5.4	19.5	40.5	83.5	147.4	213.8	270.5	292.5	317.0	349.8	366.9	377.8

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1971

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.4	D 2.0	F 1.4	M 0.5	M 1.5	D 0.9	S 0.7	D 0.4	D 0.4	S 0.8	M 0.4	F 0.3
2.	M 0.3	M 2.0	S 1.2	D 0.7	D 1.4	F 0.9	S 0.6	M 0.4	F 0.3	M 0.8	D 0.4	S 0.2
3.	D 0.5	D 1.9	S 1.2	M 0.7	M 1.3	S 0.9	M 0.6	D 0.5	S 0.3	D 0.8	F 0.4	S 0.2
4.	M 0.5	F 1.9	M 1.1	D 0.9	D 1.4	S 0.8	D 0.7	F 0.4	S 0.4	M 0.8	S 0.4	M 0.3
5.	D 1.1	S 1.7	D 1.1	F 1.0	F 1.5	M 0.8	M 0.6	S 0.5	M 0.3	D 0.8	S 0.4	D 0.2
6.	F 2.6	S 1.8	M 1.1	S 1.1	S 1.3	D 0.8	D 0.6	S 0.4	D 0.4	F 0.7	M 0.4	M 0.3
7.	S 4.3	M 1.5	D 1.0	S 1.3	S 1.5	M 0.7	F 0.5	M 0.4	M 0.4	S 0.7	D 0.4	D 0.2
8.	S 6.0	D 1.4	F 1.0	M 1.4	M 1.5	D 0.8	S 0.6	D 0.4	D 0.5	S 0.7	M 0.3	F 0.3
9.	M 6.1	M 1.6	S 1.0	D 1.7	D 1.4	F 0.7	S 0.6	M 0.4	F 0.5	M 0.7	D 0.4	S 0.2
10.	D 5.8	D 1.5	S 0.9	M 1.9	M 1.5	S 0.7	M 0.6	D 0.4	S 0.5	D 0.7	F 0.4	S 0.3
11.	M 5.7	F 1.7	M 0.9	D 1.9	D 1.4	S 0.6	D 0.5	F 0.4	S 0.5	M 0.7	S 0.3	M 0.2
12.	D 5.0	S 1.8	D 0.9	F 2.0	F 1.4	M 0.5	M 0.6	S 0.3	M 0.6	D 0.7	S 0.4	D 0.2
13.	F 4.6	S 2.0	M 0.9	S 1.9	S 1.5	D 0.6	D 0.6	S 0.4	D 0.6	F 0.7	M 0.3	M 0.3
14.	S 4.2	M 2.1	D 0.8	S 1.9	S 1.5	M 0.7	F 0.6	M 0.3	M 0.7	S 0.7	D 0.3	D 0.2
15.	S 3.8	D 2.2	F 0.9	M 2.0	M 1.3	D 0.8	S 0.6	D 0.3	D 0.7	S 0.5	M 0.3	F 0.2
16.	M 3.5	M 2.4	S 0.7	D 1.7	D 1.3	F 0.7	S 0.5	M 0.4	F 0.8	M 0.6	D 0.3	S 0.2
17.	D 3.3	D 2.5	S 0.8	M 1.8	M 1.3	S 0.6	M 0.6	D 0.3	S 0.9	D 0.6	F 0.4	S 0.2
18.	M 3.1	F 2.4	M 0.7	D 1.8	D 1.3	S 0.7	D 0.5	F 0.3	S 0.9	M 0.5	S 0.3	M 0.2
19.	D 3.1	S 2.4	D 0.8	F 1.6	F 1.2	M 0.9	M 0.5	S 0.4	M 0.8	D 0.6	S 0.3	D 0.2
20.	F 2.8	S 2.4	M 0.7	S 1.8	S 1.2	D 0.7	D 0.6	S 0.4	D 0.9	F 0.5	M 0.3	M 0.2
21.	S 2.8	M 2.2	D 0.7	S 1.7	S 1.1	M 0.6	F 0.5	M 0.4	M 0.9	S 0.6	D 0.3	D 0.2
22.	S 2.9	D 2.1	F 0.7	M 1.6	M 1.0	D 0.7	S 0.5	D 0.3	D 1.0	S 0.5	M 0.3	F 0.1
23.	M 2.7	M 2.0	S 0.6	D 1.5	D 1.1	F 0.7	S 0.5	M 0.3	F 0.9	M 0.5	D 0.3	S 0.2
24.	D 2.7	D 1.9	S 0.6	M 1.5	M 1.1	S 0.7	M 0.5	D 0.3	S 0.9	D 0.4	F 0.3	S 0.2
25.	M 2.4	F 1.9	M 0.6	D 1.6	D 1.1	S 0.6	D 0.6	F 0.3	S 0.9	M 0.5	S 0.2	M 0.2
26.	D 2.3	S 1.8	D 0.6	F 1.5	F 1.0	M 0.6	M 0.5	S 0.3	M 0.9	D 0.5	S 0.3	D 0.1
27.	F 2.4	S 1.7	M 0.5	S 1.4	S 0.9	D 0.7	D 0.4	S 0.2	D 0.9	F 0.5	M 0.3	M 0.2
28.	S 2.4	M 1.7	D 0.5	S 1.4	S 0.9	M 0.6	F 0.5	M 0.3	M 0.9	S 0.5	D 0.2	D 0.2
29.	S 2.3	D 1.5	F 0.6	M 1.0	M 1.0	D 0.6	S 0.4	D 0.4	D 0.9	S 0.4	M 0.3	F 0.1
30.	M 2.1	M 1.5	S 0.6	D 0.9	D 0.9	F 0.6	S 0.5	M 0.3	F 0.9	M 0.5	D 0.2	S 0.2
31.		D 1.4	S 0.5		M 0.9		M 0.4		S 0.8	D 0.4		S 0.1
Monats-Summen	91.7	58.9	25.6	41.8	38.7	21.2	16.9	10.9	21.3	18.9	9.8	6.4
-Summe	91.7	150.6	176.2	218.0	256.7	277.9	294.9	305.7	327.0	345.9	355.7	362.1

Neuenkirchen-Sankt_Arnold WWJahr 1971
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1972

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.2	M 0.1	S 0.1	D 0.6	M 0.5	S 0.4	M 1.7	D 0.6	S 0.5	D 1.3	F 0.5	S 0.4
2.	D 0.1	D 0.1	S 0.1	M 0.5	D 0.4	S 0.5	D 1.6	F 0.7	S 0.5	M 1.3	S 0.6	M 0.4
3.	M 0.2	F 0.1	M 0.1	D 0.6	F 0.5	M 0.4	M 1.6	S 0.7	M 0.6	D 1.4	S 0.5	D 0.5
4.	D 0.2	S 0.1	D 0.1	F 0.6	S 0.5	D 0.5	D 1.5	S 0.7	D 0.5	F 1.3	M 0.6	M 0.4
5.	F 0.1	S 0.1	M 0.2	S 0.5	S 0.5	M 0.5	F 1.5	M 0.6	M 0.6	S 1.2	D 0.5	D 0.5
6.	S 0.2	M 0.1	D 0.2	S 0.6	M 0.4	D 0.5	S 1.4	D 0.6	D 0.6	S 1.2	M 0.5	F 0.4
7.	S 0.2	D 0.1	F 0.2	M 0.5	D 0.5	F 0.5	S 1.3	M 0.6	F 0.6	M 1.2	D 0.6	S 0.5
8.	M 0.1	M 0.1	S 0.2	D 0.5	M 0.4	S 0.5	M 1.3	D 0.6	S 0.6	D 1.0	F 0.5	S 0.4
9.	D 0.2	D 0.1	S 0.2	M 0.6	D 0.4	S 0.5	D 1.2	F 0.6	S 0.7	M 1.0	S 0.5	M 0.5
10.	M 0.1	F 0.1	M 0.2	D 0.6	F 0.4	M 0.9	M 1.2	S 0.6	M 0.8	D 1.0	S 0.4	D 0.5
11.	D 0.2	S 0.1	D 0.3	F 0.5	S 0.4	D 0.9	D 1.3	S 0.6	D 0.9	F 0.9	M 0.5	M 0.4
12.	F 0.1	S 0.1	M 0.3	S 0.6	S 0.4	M 1.1	F 1.2	M 0.5	M 1.1	S 1.0	D 0.4	D 0.5
13.	S 0.2	M 0.1	D 0.3	S 0.5	M 0.4	D 1.5	S 1.1	D 0.6	D 1.1	S 0.9	M 0.5	F 0.4
14.	S 0.1	D 0.1	F 0.3	M 0.4	D 0.5	F 2.0	S 1.1	M 0.5	F 1.2	M 0.8	D 0.5	S 0.4
15.	M 0.1	M 0.1	S 0.4	D 0.5	M 0.4	S 2.2	M 1.0	D 0.5	S 1.4	D 0.9	F 0.5	S 0.5
16.	D 0.2	D 0.1	S 0.3	M 0.6	D 0.4	S 2.5	D 1.1	F 0.6	S 1.4	M 0.9	S 0.4	M 0.4
17.	M 0.1	F 0.1	M 0.4	D 0.5	F 0.4	M 2.6	M 1.0	S 0.5	M 1.5	D 0.9	S 0.5	D 0.5
18.	D 0.2	S 0.1	D 0.4	F 0.5	S 0.5	D 2.6	D 0.9	S 0.5	D 1.6	F 0.9	M 0.5	M 0.5
19.	F 0.1	S 0.1	M 0.4	S 0.5	S 0.4	M 2.5	F 1.0	M 0.5	M 1.6	S 0.8	D 0.4	D 0.5
20.	S 0.2	M 0.1	D 0.5	S 0.4	M 0.4	D 2.5	S 1.0	D 0.5	D 1.7	S 0.8	M 0.5	F 0.6
21.	S 0.1	D 0.1	F 0.4	M 0.5	D 0.5	F 2.5	S 0.9	M 0.5	F 1.6	M 0.7	D 0.4	S 0.5
22.	M 0.2	M .	S 0.4	D 0.5	M 0.4	S 2.4	M 0.9	D 0.5	S 1.7	D 0.8	F 0.5	S 0.5
23.	D 0.1	D 0.1	S 0.5	M 0.4	D 0.5	S 2.3	D 0.8	F 0.5	S 1.7	M 0.7	S 0.5	M 0.4
24.	M 0.2	F 0.1	M 0.5	D 0.5	F 0.5	M 2.3	M 0.8	S 0.5	M 1.6	D 0.6	S 0.4	D 0.5
25.	D 0.1	S 0.1	D 0.5	F 0.5	S 0.4	D 2.2	D 0.9	S 0.5	D 1.6	F 0.7	M 0.5	M 0.5
26.	F 0.1	S 0.1	M 0.6	S 0.4	S 0.6	M 2.0	F 0.8	M 0.5	M 1.6	S 0.6	D 0.4	D 0.6
27.	S 0.1	M 0.1	D 0.5	S 0.5	M 0.5	D 1.9	S 0.8	D 0.5	D 1.6	S 0.7	M 0.5	F 0.5
28.	S 0.1	D 0.1	F 0.5	M 0.5	D 0.4	F 2.0	S 0.7	M 0.5	F 1.5	M 0.6	D 0.4	S 0.5
29.	M 0.1	M 0.1	S 0.4	D 0.4	M 0.4	S 1.8	M 0.7	D 0.5	S 1.5	D 0.6	F 0.5	S 0.5
30.	D 0.1	D 0.1	S 0.6		D 0.4	S 1.7	D 0.8	F 0.6	S 1.4	M 0.6	S 0.5	M 0.5
31.		F 0.2	M 0.5		F 0.5		M 0.7		M 1.5	D 0.6		D 0.4
Monats-Summen	4.3	3.0	10.7	14.8	13.8	46.8	33.7	16.7	36.8	27.9	14.5	14.7
-Summe	4.3	7.4	18.0	32.8	46.6	93.3	127.1	143.8	180.6	208.5	223.0	237.6

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1973

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.5	F 1.5	M 1.0	D 0.5	D 2.6	S 1.1	D 1.9	F 1.0	S 0.5	M 0.3	S 0.2	M 0.2
2.	D 0.5	S 1.9	D 0.9	F 0.5	F 2.6	M 1.1	M 1.9	S 1.0	M 0.5	D 0.2	S 0.2	D 0.1
3.	F 0.4	S 1.9	M 0.9	S 0.5	S 2.7	D 1.0	D 1.8	S 1.0	D 0.5	F 0.3	M 0.1	M 0.2
4.	S 0.5	M 2.0	D 1.0	S 0.5	S 2.8	M 1.1	F 1.7	M 0.9	M 0.4	S 0.3	D 0.2	D 0.1
5.	S 0.5	D 2.1	F 0.9	M 0.6	M 2.8	D 1.0	S 1.7	D 1.0	D 0.5	S 0.2	M 0.2	F 0.2
6.	M 0.5	M 2.1	S 0.9	D 0.5	D 2.7	F 1.1	S 1.7	M 1.0	F 0.4	M 0.3	D 0.1	S 0.1
7.	D 0.5	D 1.9	S 0.9	M 0.5	M 2.7	S 1.0	M 1.6	D 0.9	S 0.5	D 0.3	F 0.2	S 0.2
8.	M 0.5	F 1.9	M 0.9	D 0.5	D 2.6	S 1.1	D 1.7	F 1.0	S 0.5	M 0.2	S 0.2	M 0.1
9.	D 0.5	S 1.8	D 0.8	F 0.5	F 2.5	M 1.1	M 1.5	S 0.9	M 0.5	D 0.3	S 0.1	D 0.2
10.	F 0.5	S 1.8	M 0.8	S 0.5	S 2.5	D 1.3	D 1.5	S 0.9	D 0.4	F 0.2	M 0.2	M 0.1
11.	S 0.4	M 1.8	D 0.9	S 0.5	S 2.4	M 1.5	F 1.4	M 0.9	M 0.5	S 0.3	D 0.2	D 0.2
12.	S 0.5	D 1.7	F 0.8	M 0.6	M 2.6	D 1.6	S 1.3	D 0.8	D 0.4	S 0.2	M 0.1	F 0.1
13.	M 0.5	M 1.6	S 0.9	D 0.4	D 2.5	F 1.8	S 1.3	M 0.9	F 0.5	M 0.3	D 0.2	S 0.2
14.	D 0.4	D 1.6	S 0.7	M 0.5	M 2.5	S 2.1	M 1.3	D 0.9	S 0.4	D 0.2	F 0.1	S 0.1
15.	M 0.5	F 1.6	M 0.7	D 0.4	D 2.5	S 2.3	D 1.4	F 0.7	S 0.4	M 0.2	S 0.2	M 0.2
16.	D 0.4	S 1.6	D 0.7	F 0.6	F 2.5	M 2.5	M 1.2	S 0.7	M 0.4	D 0.2	S 0.2	D 0.1
17.	F 0.4	S 1.4	M 0.7	S 0.7	S 2.2	D 2.7	D 1.3	S 0.8	D 0.4	F 0.2	M 0.1	M 0.2
18.	S 0.4	M 1.3	D 0.7	S 1.0	S 2.1	M 2.7	F 1.2	M 0.7	M 0.5	S 0.2	D 0.2	D 0.1
19.	S 0.4	D 1.3	F 0.7	M 1.7	M 2.1	D 2.8	S 1.2	D 0.6	D 0.3	S 0.2	M 0.1	F 0.2
20.	M 0.5	M 1.3	S 0.7	D 2.1	D 2.0	F 2.6	S 1.1	M 0.7	F 0.4	M 0.2	D 0.2	S 0.1
21.	D 0.4	D 1.2	S 0.6	M 2.2	M 2.0	S 2.5	M 1.1	D 0.7	S 0.4	D 0.2	F 0.1	S 0.1
22.	M 0.4	F 1.2	M 0.6	D 2.4	D 1.8	S 2.5	D 1.1	F 0.6	S 0.4	M 0.2	S 0.2	M 0.1
23.	D 0.4	S 1.2	D 0.6	F 2.4	F 1.8	M 2.3	M 1.1	S 0.7	M 0.4	D 0.2	S 0.1	D 0.2
24.	F 0.4	S 1.1	M 0.7	S 2.2	S 1.6	D 2.3	D 1.2	S 0.6	D 0.4	F 0.2	M 0.2	M 0.1
25.	S 0.4	M 1.1	D 0.6	S 2.4	S 1.5	M 2.3	F 1.1	M 0.6	M 0.3	S 0.2	D 0.1	D 0.1
26.	S 0.6	D 1.1	F 0.7	M 2.3	M 1.7	D 2.2	S 1.0	D 0.5	D 0.4	S 0.2	M 0.1	F 0.1
27.	M 0.7	M 1.0	S 0.6	D 2.3	D 1.5	F 2.1	S 1.1	M 0.6	F 0.3	M 0.2	D 0.2	S 0.2
28.	D 1.0	D 1.0	S 0.5	M 2.5	M 1.5	S 2.0	M 1.1	D 0.5	S 0.4	D 0.2	F 0.1	S 0.2
29.	M 1.2	F 0.9	M 0.6		D 1.4	S 2.1	D 1.0	F 0.6	S 0.3	M 0.1	S 0.2	M 0.1
30.	D 1.4	S 1.0	D 0.6		F 1.3	M 2.0	M 1.1	S 0.5	M 0.3	D 0.2	S 0.1	D 0.2
31.		S 1.0	M 0.5		S 1.4		D 1.0		D 0.4	F 0.2		M 0.1
Monats-Summen	16.2	46.0	23.1	32.4	67.3	55.8	41.7	23.2	12.9	6.9	4.7	4.5
-Summe	16.2	62.1	85.2	117.6	184.9	240.7	282.3	305.5	318.4	325.3	330.0	334.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1974

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.3	S 1.3	D 2.5	F 2.8	F 1.5	M 0.9	M 0.9	S 0.4	M 0.2	D 0.1	S 0.1	D 0.2
2.	F 0.3	S 1.3	M 2.5	S 2.6	S 1.4	D 1.0	D 0.8	S 0.4	D 0.3	F 0.1	M 0.1	M 0.1
3.	S 0.3	M 1.4	D 2.3	S 2.4	S 1.4	M 1.0	F 0.8	M 0.4	M 0.2	S 0.2	D 0.1	D 0.1
4.	S 0.4	D 1.4	F 2.2	M 2.3	M 1.4	D 1.2	S 0.7	D 0.3	D 0.3	S 0.1	M 0.1	F 0.1
5.	M 0.4	M 1.4	S 2.0	D 2.4	D 1.4	F 1.2	S 0.8	M 0.4	F 0.2	M 0.2	D 0.2	S 0.1
6.	D 0.3	D 1.3	S 2.0	M 2.1	M 1.3	S 1.3	M 0.7	D 0.4	S 0.3	D 0.1	F 0.1	S 0.2
7.	M 0.4	F 1.4	M 2.0	D 1.9	D 1.2	S 1.3	D 0.7	F 0.4	S 0.2	M 0.2	S 0.1	M 0.1
8.	D 0.4	S 1.1	D 1.9	F 1.9	F 1.3	M 1.4	M 0.7	S 0.4	M 0.2	D 0.2	S 0.1	D 0.1
9.	F 0.5	S 1.1	M 1.7	S 1.8	S 1.2	D 1.5	D 0.7	S 0.3	D 0.2	F 0.1	M 0.1	M 0.1
10.	S 0.4	M 1.4	D 1.7	S 1.9	S 1.1	M 1.4	F 0.6	M 0.4	M 0.3	S 0.2	D 0.1	D 0.1
11.	S 0.5	D 1.4	F 1.5	M 1.8	M 1.1	D 1.4	S 0.6	D 0.3	D 0.2	S 0.2	M 0.1	F 0.1
12.	M 0.5	M 1.9	S 1.6	D 1.7	D 1.1	F 1.2	S 0.6	M 0.3	F 0.2	M 0.1	D 0.1	S 0.1
13.	D 0.5	D 2.3	S 1.4	M 1.6	M 1.0	S 1.3	M 0.6	D 0.3	S 0.3	D 0.2	F 0.1	S 0.1
14.	M 0.5	F 2.5	M 1.5	D 1.6	D 1.1	S 1.4	D 0.5	F 0.3	S 0.2	M 0.1	S 0.2	M 0.1
15.	D 0.4	S 2.7	D 1.3	F 1.7	F 1.0	M 1.2	M 0.5	S 0.4	M 0.2	D 0.1	S 0.1	D 0.1
16.	F 0.5	S 3.0	M 1.5	S 1.5	S 1.0	D 1.2	D 0.6	S 0.3	D 0.2	F 0.2	M 0.1	M 0.1
17.	S 0.5	M 3.0	D 1.2	S 1.6	S 0.9	M 1.2	F 0.5	M 0.3	M 0.2	S 0.1	D 0.1	D 0.1
18.	S 0.5	D 3.2	F 1.2	M 1.5	M 0.9	D 1.2	S 0.6	D 0.2	D 0.2	S 0.2	M 0.2	F 0.1
19.	M 0.6	M 3.8	S 1.2	D 1.5	D 0.8	F 1.1	S 0.5	M 0.3	F 0.2	M 0.1	D 0.1	S 0.1
20.	D 0.7	D 4.9	S 1.1	M 1.5	M 0.8	S 1.1	M 0.5	D 0.3	S 0.2	D 0.1	F 0.1	S 0.1
21.	M 0.7	F 5.3	M 1.3	D 1.6	D 0.8	S 1.1	D 0.5	F 0.3	S 0.2	M 0.2	S 0.2	M 0.2
22.	D 0.9	S 5.4	D 1.3	F 1.5	F 0.8	M 1.1	M 0.5	S 0.3	M 0.2	D 0.1	S 0.1	D 0.1
23.	F 0.8	S 4.9	M 1.8	S 1.5	S 0.8	D 1.1	D 0.5	S 0.3	D 0.2	F 0.2	M 0.1	M 0.1
24.	S 0.7	M 4.7	D 2.3	S 1.5	S 0.8	M 1.0	F 0.4	M 0.3	M 0.1	S 0.1	D 0.1	D 0.1
25.	S 0.8	D 4.3	F 3.0	M 1.5	M 0.8	D 1.0	S 0.5	D 0.3	D 0.2	S 0.1	M 0.1	F 0.1
26.	M 0.9	M 3.9	S 3.4	D 1.6	D 0.7	F 0.9	S 0.5	M 0.2	F 0.2	M 0.2	D 0.2	S 0.2
27.	D 1.0	D 3.6	S 3.3	M 1.6	M 0.8	S 1.0	M 0.4	D 0.3	S 0.2	D 0.1	F 0.1	S 0.2
28.	M 1.2	F 3.3	M 3.5	D 1.6	D 0.7	S 0.9	D 0.5	F 0.2	S 0.2	M 0.1	S 0.1	M 0.4
29.	D 1.2	S 3.0	D 3.2		F 0.7	M 1.0	M 0.4	S 0.3	M 0.2	D 0.1	S 0.1	D 0.4
30.	F 1.2	S 2.8	M 3.1		S 0.8	D 0.8	D 0.4	S 0.2	D 0.1	F 0.2	M 0.1	M 0.8
31.		M 2.7	D 2.9		S 0.9		F 0.3		M 0.2	S 0.1		D 0.9
Monats-Summen	18.3	85.7	63.4	50.4	31.5	34.5	17.8	9.5	6.5	4.4	3.6	5.6
-Summe	18.3	104.0	167.4	217.9	249.4	283.9	301.6	311.1	317.6	322.0	325.6	331.2

Neuenkirchen-Sankt_Arnold WWJahr 1974
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1975

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 1.4	S 1.4	M 3.5	S 1.3	S 1.3	D 1.0	D 2.0	S 0.9	D 0.6	F 0.2	M 0.2	M 0.2
2.	S 1.6	M 2.0	D 3.7	S 1.3	S 1.1	M 1.1	F 1.9	M 0.9	M 0.6	S 0.3	D 0.2	D 0.1
3.	S 2.1	D 2.7	F 3.8	M 1.3	M 1.3	D 1.3	S 1.9	D 0.9	D 0.5	S 0.3	M 0.1	F 0.1
4.	M 2.3	M 3.5	S 3.9	D 1.3	D 1.1	F 1.5	S 2.0	M 0.9	F 0.5	M 0.2	D 0.2	S 0.1
5.	D 2.5	D 3.7	S 4.3	M 1.2	M 1.0	S 1.8	M 2.0	D 0.9	S 0.5	D 0.3	F 0.2	S 0.1
6.	M 2.7	F 3.8	M 4.0	D 1.5	D 1.0	S 2.1	D 1.8	F 0.9	S 0.5	M 0.2	S 0.1	M 0.2
7.	D 2.6	S 3.8	D 3.8	F 1.4	F 1.0	M 3.0	M 1.7	S 0.9	M 0.5	D 0.2	S 0.2	D 0.1
8.	F 2.7	S 3.7	M 3.7	S 1.6	S 1.0	D 3.0	D 1.8	S 1.0	D 0.5	F 0.2	M 0.1	M 0.1
9.	S 2.5	M 3.5	D 3.4	S 1.9	S 0.9	M 3.0	F 1.6	M 0.9	M 0.4	S 0.3	D 0.2	D 0.1
10.	S 2.3	D 3.5	F 3.4	M 2.0	M 0.9	D 2.9	S 1.5	D 0.9	D 0.5	S 0.2	M 0.1	F 0.2
11.	M 2.1	M 3.2	S 2.9	D 2.3	D 0.9	F 3.0	S 1.5	M 0.8	F 0.4	M 0.2	D 0.2	S 0.1
12.	D 2.1	D 3.4	S 2.9	M 2.1	M 0.8	S 3.0	M 1.3	D 0.9	S 0.5	D 0.2	F 0.1	S 0.1
13.	M 2.2	F 3.3	M 2.9	D 2.2	D 0.9	S 3.1	D 1.4	F 0.9	S 0.4	M 0.2	S 0.2	M 0.2
14.	D 1.9	S 3.9	D 3.0	F 2.0	F 0.9	M 3.1	M 1.3	S 0.9	M 0.4	D 0.2	S 0.1	D 0.1
15.	F 1.9	S 4.4	M 3.0	S 1.9	S 0.9	D 3.1	D 1.3	S 0.8	D 0.5	F 0.2	M 0.2	M 0.1
16.	S 1.7	M 4.8	D 3.2	S 1.9	S 0.8	M 2.8	F 1.3	M 0.8	M 0.4	S 0.2	D 0.1	D 0.1
17.	S 1.6	D 4.7	F 2.9	M 2.3	M 0.8	D 2.8	S 1.1	D 0.8	D 0.4	S 0.2	M 0.2	F 0.1
18.	M 1.7	M 4.8	S 2.8	D 1.9	D 0.8	F 2.7	S 1.1	M 0.7	F 0.4	M 0.2	D 0.1	S 0.1
19.	D 1.5	D 5.1	S 2.6	M 1.7	M 0.8	S 2.6	M 1.2	D 0.8	S 0.4	D 0.2	F 0.2	S 0.1
20.	M 1.6	F 8.0	M 2.8	D 1.8	D 0.8	S 2.4	D 1.0	F 0.8	S 0.3	M 0.1	S 0.1	M 0.1
21.	D 1.4	S 9.6	D 2.5	F 1.7	F 0.8	M 2.3	M 1.0	S 0.7	M 0.4	D 0.2	S 0.1	D 0.1
22.	F 1.5	S 8.5	M 2.6	S 1.5	S 0.8	D 2.3	D 1.0	S 0.7	D 0.4	F 0.2	M 0.2	M 0.1
23.	S 1.3	M 8.2	D 2.3	S 1.5	S 0.8	M 2.3	F 0.9	M 0.8	M 0.4	S 0.2	D 0.1	D 0.1
24.	S 1.3	D 7.1	F 2.1	M 1.5	M 0.8	D 2.2	S 1.1	D 0.6	D 0.3	S 0.2	M 0.2	F 0.1
25.	M 1.3	M 5.9	S 2.0	D 1.4	D 0.9	F 2.2	S 0.8	M 0.7	F 0.3	M 0.1	D 0.1	S 0.1
26.	D 1.3	D 5.3	S 2.0	M 1.3	M 0.8	S 2.1	M 0.9	D 0.7	S 0.3	D 0.2	F 0.2	S 0.1
27.	M 1.3	F 4.7	M 1.9	D 1.4	D 0.9	S 2.2	D 0.8	F 0.6	S 0.4	M 0.2	S 0.1	M 0.1
28.	D 1.2	S 3.9	D 1.7	F 1.3	F 0.8	M 2.2	M 0.9	S 0.6	M 0.3	D 0.1	S 0.2	D 0.1
29.	F 1.1	S 3.7	M 1.6		S 0.9	D 2.0	D 0.8	S 0.6	D 0.3	F 0.2	M 0.1	M 0.1
30.	S 1.2	M 3.5	D 1.5		S 1.0	M 2.0	F 0.9	M 0.6	M 0.3	S 0.2	D 0.1	D 0.1
31.		D 3.4	F 1.4		M 0.9		S 0.9		D 0.3	S 0.1		F 0.1
Monats-Summen	53.9	141.0	88.0	46.5	28.5	71.0	40.7	23.9	12.9	6.3	4.5	3.5
-Summe	53.9	194.9	283.0	329.5	357.9	429.0	469.7	493.6	506.5	512.8	517.3	520.7

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1976

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.1	M 0.1	D 0.7	S 3.8	M 1.9	D 0.7	S 0.5	D 0.5	D 0.2	S 0.2	M 0.1	F 0.1
2.	S 0.1	D 0.1	F 0.6	M 3.7	D 1.8	F 0.7	S 0.5	M 0.4	F 0.2	M 0.2	D 0.1	S 0.1
3.	M .	M .	S 0.6	D 3.1	M 1.7	S 0.7	M 0.4	D 0.4	S 0.2	D 0.1	F 0.1	S 0.1
4.	D 0.1	D 0.1	S 0.5	M 3.0	D 1.8	S 0.6	D 0.4	F 0.4	S 0.2	M 0.2	S 0.1	M 0.1
5.	M 0.1	F 0.1	M 0.6	D 2.9	F 1.6	M 0.6	M 0.5	S 0.5	M 0.2	D 0.1	S 0.1	D 0.1
6.	D 0.1	S 0.2	D 0.7	F 2.6	S 1.7	D 0.7	D 0.4	S 0.4	D 0.2	F 0.2	M 0.1	M 0.1
7.	F 0.1	S 0.1	M 0.8	S 2.3	S 1.6	M 0.6	F 0.5	M 0.4	M 0.2	S 0.1	D 0.1	D 0.1
8.	S 0.1	M 0.2	D 1.3	S 2.2	M 1.4	D 0.5	S 0.4	D 0.4	D 0.1	S 0.2	M 0.1	F 0.1
9.	S 0.1	D 0.1	F 2.0	M 2.1	D 1.4	F 0.6	S 0.5	M 0.4	F 0.2	M 0.1	D 0.1	S 0.1
10.	M 0.1	M 0.1	S 2.9	D 2.2	M 1.5	S 0.6	M 0.4	D 0.3	S 0.2	D 0.2	F 0.1	S 0.1
11.	D 0.1	D 0.2	S 3.5	M 1.9	D 1.5	S 0.6	D 0.4	F 0.4	S 0.2	M 0.1	S 0.1	M 0.1
12.	M 0.1	F 0.1	M 4.6	D 1.8	F 1.4	M 0.6	M 0.5	S 0.3	M 0.2	D 0.1	S 0.1	D 0.1
13.	D 0.1	S 0.3	D 3.9	F 1.6	S 1.2	D 0.5	D 0.4	S 0.3	D 0.1	F 0.2	M 0.1	M 0.1
14.	F 0.1	S 0.3	M 3.8	S 1.5	S 1.2	M 0.5	F 0.4	M 0.3	M 0.2	S 0.1	D 0.1	D 0.1
15.	S 0.1	M 0.2	D 3.8	S 1.4	M 1.1	D 0.5	S 0.4	D 0.4	D 0.2	S 0.1	M 0.1	F 0.1
16.	S 0.1	D 0.3	F 3.7	M 1.5	D 1.1	F 0.5	S 0.4	M 0.3	F 0.2	M 0.1	D 0.1	S 0.1
17.	M 0.1	M 0.4	S 3.3	D 1.3	M 1.1	S 0.5	M 0.5	D 0.3	S 0.2	D 0.1	F 0.2	S 0.1
18.	D 0.1	D 0.4	S 3.9	M 1.3	D 1.0	S 0.5	D 0.4	F 0.3	S 0.1	M 0.2	S 0.1	M 0.1
19.	M 0.1	F 0.4	M 5.2	D 1.3	F 1.0	M 0.5	M 0.5	S 0.3	M 0.2	D 0.1	S 0.1	D .
20.	D 0.1	S 0.4	D 5.4	F 1.3	S 1.0	D 0.5	D 0.4	S 0.3	D 0.2	F 0.1	M 0.1	M 0.1
21.	F 0.1	S 0.5	M 5.1	S 1.3	S 1.0	M 0.5	F 0.4	M 0.3	M 0.2	S 0.1	D 0.1	D 0.1
22.	S 0.1	M 0.5	D 4.8	S 1.3	M 0.9	D 0.5	S 0.4	D 0.3	D 0.2	S .	M 0.1	F 0.1
23.	S 0.1	D 0.5	F 4.4	M 1.6	D 1.0	F 0.4	S 0.5	M 0.3	F 0.2	M 0.1	D 0.1	S 0.1
24.	M 0.1	M 0.6	S 4.3	D 1.6	M 0.9	S 0.5	M 0.4	D 0.3	S 0.2	D 0.1	F 0.1	S .
25.	D 0.1	D 0.5	S 4.0	M 1.8	D 0.8	S 0.4	D 0.5	F 0.3	S 0.2	M 0.1	S 0.1	M 0.1
26.	M 0.1	F 0.5	M 4.4	D 1.8	F 0.7	M 0.5	M 0.4	S 0.2	M 0.2	D 0.1	S 0.1	D 0.1
27.	D 0.1	S 0.5	D 4.3	F 2.0	S 0.8	D 0.4	D 0.5	S 0.3	D 0.2	F 0.1	M 0.1	M 0.1
28.	F 0.1	S 0.6	M 4.4	S 1.9	S 0.8	M 0.4	F 0.4	M 0.2	M 0.1	S 0.1	D 0.1	D 0.1
29.	S 0.1	M 0.6	D 4.3	S 1.8	M 0.8	D 0.5	S 0.4	D 0.2	D 0.2	S 0.1	M 0.1	F .
30.	S 0.1	D 0.6	F 4.2		D 0.8	F 0.4	S 0.5	M 0.3	F 0.2	M 0.1	D 0.1	S 0.1
31.		M 0.6	S 4.1		M 0.7		M 0.4		S 0.1	D 0.1		S 1.1
Monats-Summen	2.9	10.1	100.1	57.9	37.2	16.0	13.6	9.9	5.8	3.7	3.1	3.8
-Summe	2.9	13.0	113.1	171.0	208.2	224.2	237.8	247.8	253.5	257.3	260.4	264.2

Neuenkirchen-Sankt_Arnold WWJahr 1976
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1977

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.1	M 0.1	S 1.8	D 3.8	D 2.5	F 1.1	S 1.9	M 0.7	F 0.4	M 0.2	D 0.1	S 0.1
2.	D .	D 0.1	S 1.6	M 4.1	M 2.4	S 1.0	M 1.8	D 0.7	S 0.3	D 0.3	F 0.2	S 0.1
3.	M 0.1	F 0.2	M 1.7	D 4.9	D 2.4	S 0.9	D 1.9	F 0.7	S 0.4	M 0.2	S 0.1	M 0.1
4.	D 0.1	S 0.1	D 1.7	F 4.5	F 2.2	M 0.9	M 1.7	S 0.7	M 0.4	D 0.2	S 0.2	D 0.2
5.	F 0.1	S 0.1	M 1.7	S 4.2	S 2.2	D 1.0	D 1.6	S 0.7	D 0.4	F 0.2	M 0.1	M 0.1
6.	S .	M 0.1	D 1.6	S 3.8	S 2.1	M 0.9	F 1.6	M 0.7	M 0.5	S 0.3	D 0.2	D 0.1
7.	S 0.1	D 0.2	F 1.5	M 3.7	M 2.1	D 0.8	S 1.5	D 0.6	D 0.4	S 0.2	M 0.1	F 0.1
8.	M 0.1	M 0.3	S 1.5	D 3.2	D 2.2	F 0.7	S 1.6	M 0.5	F 0.3	M 0.2	D 0.2	S 0.1
9.	D .	D 0.3	S 1.6	M 3.0	M 2.1	S 0.8	M 1.5	D 0.6	S 0.3	D 0.2	F 0.1	S 0.2
10.	M 0.1	F 0.3	M 1.4	D 2.9	D 2.0	S 0.8	D 1.4	F 0.5	S 0.2	M 0.2	S 0.2	M 0.1
11.	D 0.1	S 0.3	D 1.3	F 2.5	F 1.9	M 0.7	M 1.4	S 0.5	M 0.3	D 0.2	S 0.1	D 0.1
12.	F .	S 0.3	M 1.2	S 2.3	S 1.8	D 0.8	D 1.4	S 0.5	D 0.3	F 0.2	M 0.2	M 0.1
13.	S 0.1	M 0.5	D 1.3	S 2.1	S 1.8	M 0.7	F 1.3	M 0.5	M 0.3	S 0.2	D 0.1	D 0.1
14.	S 0.1	D 0.6	F 1.2	M 2.1	M 1.8	D 0.8	S 1.2	D 0.5	D 0.3	S 0.2	M 0.1	F 0.1
15.	M 0.1	M 0.6	S 1.1	D 2.1	D 1.7	F 0.7	S 1.2	M 0.5	F 0.3	M 0.2	D 0.2	S 0.1
16.	D .	D 0.7	S 1.0	M 2.0	M 1.8	S 0.7	M 1.1	D 0.5	S 0.3	D 0.2	F 0.1	S 0.1
17.	M 0.1	F 0.9	M 1.0	D 2.2	D 1.6	S 0.7	D 1.1	F 0.5	S 0.2	M 0.1	S 0.1	M 0.2
18.	D 0.1	S 1.1	D 1.1	F 2.4	F 1.7	M 0.7	M 1.1	S 0.4	M 0.3	D 0.1	S 0.2	D 0.1
19.	F 0.1	S 1.2	M 1.0	S 2.5	S 1.5	D 0.9	D 1.1	S 0.5	D 0.3	F 0.1	M 0.1	M 0.1
20.	S .	M 1.5	D 1.0	S 2.6	S 1.5	M 0.9	F 1.0	M 0.4	M 0.2	S 0.1	D 0.1	D 0.1
21.	S 0.1	D 1.6	F 1.0	M 2.6	M 1.4	D 1.0	S 1.0	D 0.5	D 0.3	S 0.1	M 0.2	F 0.1
22.	M 0.1	M 1.7	S 0.9	D 2.7	D 1.4	F 1.2	S 1.0	M 0.4	F 0.3	M 0.1	D 0.1	S 0.1
23.	D 0.1	D 1.8	S 0.9	M 2.6	M 1.4	S 1.3	M 0.9	D 0.4	S 0.3	D 0.1	F 0.1	S 0.1
24.	M 0.1	F 2.0	M 0.9	D 2.7	D 1.3	S 1.3	D 1.0	F 0.5	S 0.3	M 0.1	S 0.1	M 0.1
25.	D .	S 1.9	D 0.9	F 2.6	F 1.3	M 1.7	M 0.8	S 0.4	M 0.3	D 0.1	S 0.1	D 0.1
26.	F 0.1	S 2.0	M 0.8	S 2.3	S 1.3	D 1.7	D 0.9	S 0.4	D 0.2	F 0.1	M 0.2	M 0.1
27.	S 0.1	M 2.3	D 0.8	S 2.4	S 1.2	M 1.8	F 0.8	M 0.4	M 0.2	S 0.1	D 0.1	D 0.2
28.	S 0.1	D 1.8	F 0.9	M 2.5	M 1.1	D 1.9	S 0.8	D 0.4	D 0.3	S 0.2	M 0.1	F 0.1
29.	M 0.1	M 1.8	S 0.9	D 1.0	D 1.0	F 1.9	S 0.8	M 0.3	F 0.2	M 0.2	D 0.1	S 0.1
30.	D 0.1	D 1.7	S 1.3	M 1.1	S 1.9	M 0.7	M 0.7	D 0.4	S 0.3	D 0.1	F 0.1	S 0.1
31.		F 1.8	M 2.4		D 1.1		D 0.7		S 0.2	M 0.2		M 0.2
Monats-Summen	2.3	29.8	39.0	81.3	52.9	32.1	37.8	15.3	9.3	5.2	4.0	3.6
-Summe	2.3	32.2	71.2	152.5	205.5	237.6	275.4	290.7	300.0	305.2	309.2	312.8

Neuenkirchen-Sankt_Arnold WWJahr 1977
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1978

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.1	D 0.7	S 0.9	M 1.8	M 1.1	S 2.9	M 1.1	D 0.5	S 0.3	D 0.3	F 0.3	S 0.2
2.	M 0.1	F 0.9	M 1.1	D 1.6	D 1.1	S 3.1	D 1.1	F 0.5	S 0.4	M 0.3	S 0.3	M 0.3
3.	D 0.1	S 1.1	D 0.9	F 1.6	F 1.0	M 3.3	M 1.0	S 0.5	M 0.3	D 0.3	S 0.3	D 0.2
4.	F 0.1	S 1.3	M 0.9	S 1.6	S 1.0	D 3.2	D 1.0	S 0.5	D 0.3	F 0.3	M 0.4	M 0.3
5.	S 0.1	M 1.5	D 0.9	S 1.7	S 0.9	M 3.1	F 1.1	M 0.5	M 0.3	S 0.4	D 0.3	D 0.2
6.	S 0.1	D 1.6	F 1.0	M 1.5	M 1.0	D 3.0	S 0.9	D 0.4	D 0.3	S 0.3	M 0.3	F 0.3
7.	M 0.1	M 1.7	S 1.0	D 1.5	D 1.0	F 3.1	S 0.9	M 0.5	F 0.3	M 0.4	D 0.3	S 0.3
8.	D 0.1	D 1.6	S 1.2	M 1.6	M 1.0	S 2.9	M 0.9	D 0.4	S 0.2	D 0.3	F 0.3	S 0.3
9.	M 0.1	F 1.7	M 1.2	D 1.6	D 1.0	S 2.6	D 0.9	F 0.5	S 0.3	M 0.3	S 0.3	M 0.3
10.	D 0.1	S 1.7	D 1.7	F 1.6	F 1.0	M 2.8	M 0.8	S 0.4	M 0.3	D 0.3	S 0.3	D 0.4
11.	F 0.1	S 1.5	M 1.8	S 1.6	S 1.0	D 2.4	D 0.9	S 0.4	D 0.2	F 0.4	M 0.3	M 0.4
12.	S 0.2	M 1.6	D 1.7	S 1.5	S 1.1	M 2.4	F 0.9	M 0.4	M 0.3	S 0.3	D 0.3	D 0.4
13.	S 0.1	D 1.5	F 2.1	M 1.6	M 1.1	D 2.3	S 0.8	D 0.5	D 0.2	S 0.4	M 0.3	F 0.6
14.	M 0.1	M 1.5	S 2.3	D 1.5	D 1.2	F 2.2	S 0.8	M 0.4	F 0.3	M 0.4	D 0.2	S 0.6
15.	D 0.1	D 1.4	S 2.4	M 1.5	M 1.2	S 2.1	M 0.7	D 0.4	S 0.3	D 0.3	F 0.3	S 0.7
16.	M 0.1	F 1.4	M 2.2	D 1.5	D 1.2	S 2.1	D 0.7	F 0.4	S 0.2	M 0.4	S 0.2	M 0.8
17.	D 0.1	S 1.5	D 2.2	F 1.4	F 1.1	M 2.0	M 0.7	S 0.3	M 0.3	D 0.3	S 0.3	D 0.7
18.	F 0.1	S 1.3	M 2.3	S 1.4	S 1.2	D 1.9	D 0.7	S 0.4	D 0.3	F 0.4	M 0.6	M 0.8
19.	S 0.1	M 1.2	D 2.2	S 1.4	S 1.4	M 1.8	F 0.7	M 0.3	M 0.2	S 0.3	D 0.6	D 0.8
20.	S 0.1	D 1.3	F 2.3	M 1.4	M 1.3	D 1.7	S 0.6	D 0.4	D 0.3	S 0.3	M 0.3	F 0.9
21.	M 0.1	M 1.1	S 2.5	D 1.4	D 1.2	F 1.6	S 0.7	M 0.3	F 0.3	M 0.4	D 0.3	S 0.8
22.	D 0.1	D 1.2	S 2.2	M 1.4	M 1.4	S 1.6	M 0.6	D 0.4	S 0.2	D 0.3	F 0.3	S 0.9
23.	M 0.1	F 1.2	M 2.5	D 1.3	D 1.4	S 1.5	D 0.6	F 0.4	S 0.3	M 0.3	S 0.3	M 0.9
24.	D 0.1	S 1.1	D 2.3	F 1.3	F 1.3	M 1.5	M 0.6	S 0.3	M 0.2	D 0.3	S 0.3	D 0.9
25.	F 0.1	S 1.1	M 2.2	S 1.2	S 1.4	D 1.4	D 0.5	S 0.3	D 0.3	F 0.3	M 0.2	M 0.9
26.	S 0.1	M 1.2	D 2.3	S 1.4	S 1.3	M 1.4	F 0.6	M 0.3	M 0.2	S 0.3	D 0.3	D 0.9
27.	S 0.3	D 1.1	F 2.3	M 1.2	M 1.4	D 1.3	S 0.5	D 0.4	D 0.3	S 0.3	M 0.3	F 0.9
28.	M 0.3	M 1.0	S 2.1	D 1.1	D 1.6	F 1.2	S 0.5	M 0.3	F 0.2	M 0.3	D 0.3	S 0.9
29.	D 0.3	D 1.1	S 2.0	M 1.8	M 1.8	S 1.2	M 0.6	D 0.3	S 0.3	D 0.4	F 0.3	S 0.9
30.	M 0.6	F 1.0	M 1.8	D 2.0	D 2.0	S 1.2	D 0.5	F 0.3	S 0.3	M 0.3	S 0.3	M 0.8
31.		S 0.9	D 1.8		F 2.7		M 0.5		M 0.2	D 0.4		D 0.9
Monats-Summen	4.2	40.0	56.3	41.2	39.4	64.8	23.4	11.9	8.4	10.2	9.4	19.2
-Summe	4.2	44.2	100.5	141.7	181.1	245.9	269.3	281.2	289.6	299.9	309.3	328.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1979

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.8	F 0.5	M 1.1	D 1.1	D 0.8	S 2.4	D 1.1	F 1.3	S 0.7	M 0.4	S 0.2	M 0.2
2.	D 0.8	S 0.4	D 1.4	F 0.9	F 0.7	M 2.3	M 1.0	S 1.3	M 0.7	D 0.3	S 0.2	D 0.2
3.	F 0.8	S 0.5	M 1.9	S 1.0	S 0.8	D 2.1	D 1.0	S 1.2	D 0.7	F 0.3	M 0.2	M 0.3
4.	S 0.8	M 0.4	D 2.5	S 0.8	S 1.1	M 2.1	F 1.0	M 1.2	M 0.6	S 0.4	D 0.2	D 0.2
5.	S 0.8	D 0.4	F 3.0	M 0.9	M 3.2	D 2.0	S 0.8	D 1.1	D 0.7	S 0.3	M 0.2	F 0.2
6.	M 0.8	M 0.4	S 3.2	D 0.9	D 7.5	F 2.0	S 0.9	M 1.2	F 0.7	M 0.3	D 0.2	S 0.2
7.	D 0.7	D 0.4	S 3.2	M 0.8	M 8.0	S 1.9	M 0.9	D 1.0	S 0.6	D 0.4	F 0.2	S 0.3
8.	M 0.7	F 0.4	M 3.2	D 0.8	D 8.0	S 2.0	D 0.9	F 1.1	S 0.6	M 0.3	S 0.2	M 0.2
9.	D 0.7	S 0.4	D 3.0	F 0.8	F 8.0	M 2.0	M 0.8	S 1.0	M 0.6	D 0.3	S 0.2	D 0.2
10.	F 0.8	S 0.4	M 3.0	S 0.8	S 7.3	D 2.0	D 0.8	S 1.0	D 0.6	F 0.3	M 0.2	M 0.2
11.	S 0.6	M 0.4	D 2.5	S 0.8	S 7.1	M 2.0	F 0.7	M 1.0	M 0.6	S 0.3	D 0.2	D 0.2
12.	S 0.7	D 0.4	F 2.5	M 0.7	M 6.4	D 1.9	S 0.8	D 1.0	D 0.5	S 0.3	M 0.2	F 0.2
13.	M 0.6	M 0.4	S 2.3	D 0.7	D 6.4	F 2.0	S 0.8	M 1.0	F 0.5	M 0.2	D 0.2	S 0.2
14.	D 0.7	D 0.4	S 2.1	M 0.7	M 6.1	S 1.9	M 0.9	D 1.0	S 0.5	D 0.3	F 0.2	S 0.2
15.	M 0.6	F 0.2	M 2.1	D 0.5	D 6.0	S 1.8	D 1.0	F 0.9	S 0.5	M 0.3	S 0.2	M 0.2
16.	D 0.6	S 0.3	D 2.0	F 0.7	F 5.7	M 1.9	M 1.2	S 0.8	M 0.5	D 0.3	S 0.2	D 0.2
17.	F 0.6	S 0.3	M 1.9	S 0.6	S 5.4	D 1.9	D 1.3	S 0.9	D 0.5	F 0.2	M 0.3	M 0.3
18.	S 0.6	M 0.3	D 1.9	S 0.6	S 5.3	M 1.8	F 1.4	M 0.9	M 0.5	S 0.3	D 0.2	D 0.2
19.	S 0.6	D 0.4	F 1.7	M 0.6	M 5.3	D 1.9	S 1.5	D 0.9	D 0.5	S 0.3	M 0.2	F 0.2
20.	M 0.6	M 0.3	S 1.6	D 0.7	D 4.8	F 1.8	S 1.6	M 0.9	F 0.4	M 0.2	D 0.2	S 0.3
21.	D 0.5	D 0.4	S 1.5	M 0.6	M 5.2	S 1.7	M 1.7	D 0.9	S 0.5	D 0.3	F 0.2	S 0.2
22.	M 0.5	F 0.4	M 1.6	D 0.7	D 5.0	S 1.7	D 1.7	F 0.8	S 0.4	M 0.3	S 0.2	M 0.3
23.	D 0.5	S 0.5	D 1.4	F 0.6	F 4.4	M 1.6	M 1.7	S 0.9	M 0.6	D 0.3	S 0.2	D 0.3
24.	F 0.5	S 0.5	M 1.4	S 0.6	S 4.4	D 1.5	D 1.7	S 0.8	D 0.5	F 0.2	M 0.2	M 0.3
25.	S 0.6	M 0.5	D 1.3	S 0.7	S 4.1	M 1.4	F 1.7	M 0.7	M 0.5	S 0.2	D 0.2	D 0.3
26.	S 0.5	D 0.6	F 1.3	M 0.7	M 3.7	D 1.3	S 1.6	D 0.8	D 0.5	S 0.3	M 0.2	F 0.3
27.	M 0.5	M 0.8	S 1.1	D 0.8	D 3.5	F 1.3	S 1.5	M 0.8	F 0.4	M 0.2	D 0.2	S 0.2
28.	D 0.4	D 0.9	S 1.2	M 0.7	M 3.0	S 1.3	M 1.4	D 0.7	S 0.4	D 0.2	F 0.2	S 0.3
29.	M 0.5	F 0.9	M 1.1		D 2.9	S 1.2	D 1.5	F 0.8	S 0.4	M 0.2	S 0.2	M 0.2
30.	D 0.4	S 1.1	D 1.0		F 2.6	M 1.2	M 1.4	S 0.7	M 0.4	D 0.3	S 0.2	D 0.3
31.		S 1.1	M 1.0		S 2.4		D 1.3		D 0.3	F 0.2		M 0.2
Monats-Summen	18.8	15.3	60.0	20.8	145.1	53.8	37.7	28.6	16.4	8.6	6.1	7.4
-Summe	18.8	34.1	94.1	115.0	260.0	313.9	351.5	380.1	396.5	405.2	411.3	418.6

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1980

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.2	S 0.3	D 2.6	F 1.4	S 1.9	D 0.8	D 1.3	S 0.5	D 0.3	F 2.4	M 0.6	M 0.2
2.	F 0.2	S 0.3	M 2.4	S 1.4	S 1.9	M 0.6	F 1.1	M 0.4	M 0.3	S 2.4	D 0.6	D 0.2
3.	S 0.2	M 0.2	D 2.4	S 1.4	M 1.7	D 0.7	S 1.1	D 0.5	D 0.3	S 2.2	M 0.6	F 0.2
4.	S 0.2	D 0.4	F 2.2	M 1.2	D 1.6	F 0.6	S 1.1	M 0.4	F 0.2	M 2.1	D 0.5	S 0.2
5.	M 0.3	M 0.3	S 2.1	D 1.3	M 1.8	S 0.6	M 1.1	D 0.5	S 0.3	D 2.1	F 0.5	S 0.2
6.	D 0.3	D 0.4	S 2.0	M 1.2	D 1.7	S 0.8	D 1.1	F 0.5	S 0.3	M 1.9	S 0.5	M 0.1
7.	M 0.3	F 0.4	M 1.9	D 1.2	F 1.5	M 0.9	M 1.0	S 0.4	M 0.3	D 1.9	S 0.4	D 0.2
8.	D 0.2	S 0.4	D 1.8	F 1.4	S 1.3	D 1.0	D 0.9	S 0.4	D 0.3	F 1.7	M 0.5	M 0.2
9.	F 0.2	S 0.4	M 2.0	S 1.5	S 1.2	M 1.2	F 0.9	M 0.4	M 0.2	S 1.6	D 0.5	D 0.3
10.	S 0.1	M 0.5	D 1.8	S 1.6	M 1.4	D 1.5	S 0.8	D 0.4	D 0.3	S 1.6	M 0.4	F 0.2
11.	S 0.2	D 0.4	F 1.9	M 2.0	D 1.3	F 1.9	S 0.9	M 0.4	F 0.3	M 1.5	D 0.5	S 0.2
12.	M 0.2	M 0.4	S 2.0	D 2.5	M 1.2	S 2.1	M 0.9	D 0.4	S 0.3	D 1.3	F 0.4	S 0.3
13.	D 0.1	D 0.4	S 2.1	M 3.1	D 1.1	S 2.1	D 0.8	F 0.3	S 0.5	M 1.4	S 0.5	M 0.2
14.	M 0.2	F 0.4	M 2.3	D 3.4	F 1.2	M 2.4	M 0.8	S 0.4	M 0.7	D 1.3	S 0.4	D 0.3
15.	D 0.2	S 0.5	D 2.2	F 3.5	S 1.0	D 2.4	D 0.7	S 0.3	D 1.2	F 1.2	M 0.4	M 0.2
16.	F 0.2	S 0.6	M 2.3	S 3.5	S 1.1	M 2.2	F 0.8	M 0.3	M 1.5	S 1.1	D 0.4	D 0.3
17.	S 0.1	M 0.6	D 2.3	S 3.4	M 1.0	D 2.2	S 0.7	D 0.4	D 2.1	S 1.0	M 0.4	F 0.2
18.	S 0.2	D 0.8	F 2.3	M 3.5	D 1.0	F 2.2	S 0.7	M 0.3	F 2.4	M 1.0	D 0.4	S 0.2
19.	M 0.2	M 1.3	S 2.3	D 3.2	M 1.0	S 2.0	M 0.7	D 0.4	S 2.8	D 1.1	F 0.4	S 0.2
20.	D 0.2	D 2.1	S 2.2	M 3.1	D 1.0	S 1.8	D 0.7	F 0.3	S 3.0	M 1.0	S 0.3	M 0.2
21.	M 0.2	F 3.2	M 2.3	D 2.9	F 0.9	M 1.8	M 0.6	S 0.3	M 3.0	D 0.9	S 0.4	D 0.2
22.	D 0.2	S 3.9	D 2.0	F 2.8	S 0.8	D 1.8	D 0.6	S 0.3	D 3.1	F 0.8	M 0.3	M 0.2
23.	F 0.2	S 4.1	M 2.0	S 2.7	S 0.8	M 1.8	F 0.6	M 0.3	M 2.9	S 0.9	D 0.3	D 0.2
24.	S 0.2	M 4.3	D 1.9	S 2.5	M 0.8	D 1.7	S 0.6	D 0.4	D 2.8	S 0.7	M 0.3	F 0.2
25.	S 0.2	D 3.9	F 1.7	M 2.5	D 0.9	F 1.5	S 0.6	M 0.3	F 2.6	M 0.8	D 0.4	S 0.2
26.	M 0.2	M 4.0	S 1.7	D 2.3	M 0.8	S 1.5	M 0.5	D 0.3	S 2.5	D 0.7	F 0.3	S 0.2
27.	D 0.2	D 3.8	S 1.6	M 2.3	D 0.8	S 1.4	D 0.6	F 0.3	S 2.3	M 0.7	S 0.3	M 0.1
28.	M 0.2	F 3.3	M 1.7	D 2.1	F 0.7	M 1.4	M 0.6	S 0.3	M 2.6	D 0.7	S 0.2	D 0.2
29.	D 0.2	S 3.3	D 1.6	F 2.1	S 0.7	D 1.3	D 0.6	S 0.3	D 2.6	F 0.8	M 0.2	M 0.2
30.	F 0.3	S 2.8	M 1.5		S 0.7	M 1.3	F 0.6	M 0.3	M 2.5	S 0.6	D 0.2	D 0.2
31.		M 2.6	D 1.4		M 0.7		S 0.5		D 2.5	S 0.6		F 0.1
Monats-Summen	6.1	50.3	62.5	67.0	35.6	45.5	24.5	11.0	47.0	40.0	12.1	6.3
-Summe	6.1	56.4	118.9	185.9	221.5	266.9	291.4	302.4	349.4	389.4	401.5	407.8

Neuenkirchen-Sankt_Arnold WWJahr 1980
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1981

Geländehöhe: 53.00mNNH

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.2	M 0.2	D 2.5	S 2.6	S 1.5	M 2.2	F 0.8	M 0.3	M 0.2	S 0.7	D 0.4	D 0.3
2.	S 0.2	D 0.6	F 2.5	M 2.8	M 1.5	D 2.2	S 0.8	D 0.3	D 0.2	S 0.8	M 0.4	F 0.3
3.	M 0.2	M 0.6	S 2.3	D 2.6	D 1.4	F 2.2	S 0.7	M 0.3	F 0.2	M 0.8	D 0.4	S 0.3
4.	D 0.1	D 0.7	S 2.3	M 2.6	M 1.4	S 2.3	M 0.7	D 0.4	S 0.2	D 0.8	F 0.4	S 0.3
5.	M 0.2	F 0.8	M 2.8	D 2.5	D 1.4	S 2.0	D 0.7	F 0.3	S 0.2	M 0.8	S 0.4	M 0.2
6.	D 0.2	S 0.7	D 4.3	F 2.5	F 1.4	M 2.1	M 0.7	S 0.3	M 0.2	D 0.7	S 0.4	D 0.3
7.	F 0.2	S 0.8	M 6.5	S 2.4	S 1.3	D 2.2	D 0.6	S 0.3	D 0.2	F 0.8	M 0.4	M 0.2
8.	S 0.1	M 0.9	D 6.9	S 2.3	S 1.2	M 2.2	F 0.7	M 0.3	M 0.2	S 0.8	D 0.4	D 0.3
9.	S 0.2	D 1.0	F 6.5	M 2.2	M 1.1	D 2.2	S 0.6	D 0.2	D 0.3	S 0.7	M 0.4	F 0.3
10.	M 0.1	M 1.1	S 5.7	D 2.0	D 1.2	F 2.2	S 0.5	M 0.3	F 0.2	M 0.8	D 0.4	S 0.3
11.	D 0.2	D 1.2	S 5.1	M 2.0	M 1.2	S 2.1	M 0.6	D 0.3	S 0.2	D 0.7	F 0.4	S 0.3
12.	M 0.1	F 1.3	M 4.7	D 1.9	D 1.1	S 1.9	D 0.5	F 0.2	S 0.2	M 0.7	S 0.3	M 0.2
13.	D 0.2	S 1.2	D 4.2	F 1.8	F 1.7	M 1.8	M 0.5	S 0.3	M 0.3	D 0.6	S 0.4	D 0.2
14.	F 0.1	S 1.4	M 3.9	S 1.8	S 3.8	D 1.8	D 0.5	S 0.2	D 0.3	F 0.7	M 0.3	M 0.2
15.	S 0.2	M 1.3	D 3.5	S 1.8	S 6.8	M 1.7	F 0.5	M 0.3	M 0.3	S 0.7	D 0.4	D 0.2
16.	S 0.1	D 1.3	F 3.5	M 1.8	M 8.0	D 1.6	S 0.5	D 0.2	D 0.3	S 0.5	M 0.4	F 0.2
17.	M 0.1	M 1.5	S 3.2	D 1.8	D 8.0	F 1.6	S 0.4	M 0.3	F 0.3	M 0.6	D 0.4	S 0.3
18.	D 0.2	D 1.4	S 3.0	M 1.8	M 7.3	S 1.5	M 0.5	D 0.2	S 0.4	D 0.6	F 0.4	S 0.3
19.	M 0.1	F 1.8	M 3.1	D 1.9	D 6.8	S 1.3	D 0.4	F 0.2	S 0.4	M 0.7	S 0.4	M 0.2
20.	D 0.2	S 1.8	D 3.1	F 1.8	F 5.9	M 1.3	M 0.4	S 0.3	M 0.5	D 0.6	S 0.3	D 0.3
21.	F 0.1	S 1.9	M 3.3	S 1.8	S 5.7	D 1.3	D 0.4	S 0.2	D 0.5	F 0.6	M 0.3	M 0.2
22.	S 0.2	M 2.2	D 3.4	S 1.8	S 4.7	M 1.2	F 0.4	M 0.2	M 0.5	S 0.6	D 0.4	D 0.2
23.	S 0.1	D 2.4	F 3.7	M 1.8	M 4.6	D 1.1	S 0.5	D 0.2	D 0.6	S 0.5	M 0.3	F 0.3
24.	M 0.2	M 2.7	S 3.4	D 1.8	D 4.1	F 1.2	S 0.4	M 0.3	F 0.6	M 0.6	D 0.4	S 0.2
25.	D 0.1	D 2.5	S 3.3	M 1.7	M 3.7	S 1.0	M 0.4	D 0.2	S 0.6	D 0.5	F 0.3	S 0.2
26.	M 0.2	F 2.6	M 3.4	D 1.8	D 3.5	S 1.0	D 0.3	F 0.2	S 0.7	M 0.5	S 0.3	M 0.2
27.	D 0.2	S 2.5	D 3.1	F 1.7	F 3.3	M 0.9	M 0.4	S 0.3	M 0.8	D 0.6	S 0.3	D 0.2
28.	F 0.2	S 2.5	M 3.2	S 1.7	S 2.8	D 0.9	D 0.3	S 0.2	D 0.7	F 0.5	M 0.3	M 0.2
29.	S 0.2	M 2.5	D 3.0		S 2.7	M 0.9	F 0.4	M 0.2	M 0.8	S 0.6	D 0.3	D 0.2
30.	S 0.3	D 2.5	F 3.1		M 2.5	D 0.9	S 0.3	D 0.3	D 0.8	S 0.4	M 0.3	F 0.2
31.		M 2.6	S 2.8		D 2.5		S 0.4		F 0.9	M 0.5		S 0.2
Monats-Summen	5.0	48.6	115.3	57.0	104.1	48.8	15.8	7.8	12.8	20.0	10.9	7.5
-Summe	5.0	53.5	168.8	225.8	329.9	378.7	394.5	402.3	415.1	435.1	446.0	453.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1982

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.2	D 2.2	F 1.6	M 1.3	M 1.5	D 2.1	S 0.8	D 0.4	D 0.3	S 0.1	M 0.2	F 0.1
2.	M 0.3	M 3.3	S 1.4	D 1.2	D 1.9	F 2.1	S 0.7	M 0.4	F 0.3	M 0.2	D 0.2	S 0.1
3.	D 0.2	D 4.9	S 1.5	M 1.3	M 1.6	S 2.0	M 0.8	D 0.4	S 0.3	D 0.1	F 0.2	S 0.1
4.	M 0.2	F 5.7	M 1.3	D 1.1	D 1.6	S 1.9	D 0.7	F 0.4	S 0.3	M 0.1	S 0.2	M 0.1
5.	D 0.2	S 6.0	D 1.4	F 1.1	F 1.4	M 1.7	M 0.6	S 0.4	M 0.3	D 0.1	S 0.1	D 0.1
6.	F 0.3	S 5.5	M 1.3	S 1.2	S 1.5	D 1.8	D 0.7	S 0.3	D 0.3	F 0.2	M 0.1	M 0.1
7.	S 0.2	M 5.7	D 1.1	S 1.0	S 1.5	M 1.7	F 0.6	M 0.4	M 0.2	S 0.1	D 0.1	D 0.1
8.	S 0.2	D 6.1	F 1.1	M 1.0	M 1.5	D 1.6	S 0.6	D 0.3	D 0.3	S 0.1	M 0.1	F 0.1
9.	M 0.2	M 7.1	S 1.2	D 0.9	D 1.4	F 1.5	S 0.7	M 0.3	F 0.3	M 0.1	D 0.1	S 0.1
10.	D 0.2	D 7.5	S 1.3	M 0.9	M 1.4	S 1.6	M 0.6	D 0.4	S 0.2	D 0.1	F 0.1	S 0.1
11.	M 0.3	F 7.0	M 1.7	D 1.0	D 1.4	S 1.4	D 0.5	F 0.4	S 0.2	M 0.2	S 0.1	M 0.1
12.	D 0.2	S 6.7	D 2.1	F 0.9	F 1.3	M 1.4	M 0.6	S 0.3	M 0.2	D 0.1	S 0.1	D 0.1
13.	F 0.4	S 6.0	M 3.0	S 0.9	S 1.3	D 1.3	D 0.6	S 0.3	D 0.3	F 0.1	M .	M 0.1
14.	S 0.5	M 5.4	D 3.5	S 0.9	S 1.4	M 1.3	F 0.6	M 0.4	M 0.2	S 0.2	D 0.1	D 0.1
15.	S 0.6	D 5.3	F 4.0	M 1.0	M 1.4	D 1.2	S 0.6	D 0.3	D 0.2	S 0.1	M 0.1	F 0.1
16.	M 0.6	M 4.6	S 3.7	D 1.0	D 1.7	F 1.2	S 0.5	M 0.4	F 0.1	M 0.1	D 0.1	S 0.1
17.	D 0.7	D 4.2	S 3.7	M 1.0	M 1.7	S 1.2	M 0.6	D 0.4	S 0.2	D 0.2	F 0.1	S 0.1
18.	M 0.8	F 4.0	M 3.2	D 1.0	D 1.8	S 1.1	D 0.5	F 0.3	S 0.2	M 0.1	S .	M 0.1
19.	D 0.8	S 3.9	D 2.9	F 1.1	F 2.0	M 1.1	M 0.5	S 0.4	M 0.1	D 0.1	S 0.1	D 0.1
20.	F 0.9	S 3.5	M 2.9	S 1.1	S 2.4	D 1.0	D 0.5	S 0.4	D 0.2	F 0.2	M .	M 0.1
21.	S 0.8	M 3.1	D 2.6	S 1.2	S 2.5	M 1.0	F 0.5	M 0.4	M 0.2	S 0.1	D 0.1	D 0.1
22.	S 0.9	D 2.7	F 2.5	M 1.2	M 2.7	D 1.0	S 0.5	D 0.3	D 0.2	S 0.2	M 0.1	F 0.1
23.	M 1.0	M 2.8	S 2.4	D 1.3	D 2.8	F 1.0	S 0.6	M 0.4	F 0.1	M 0.1	D .	S 0.1
24.	D 1.0	D 2.6	S 2.1	M 1.4	M 2.7	S 0.9	M 0.5	D 0.3	S 0.2	D 0.2	F 0.1	S .
25.	M 1.0	F 2.5	M 2.0	D 1.3	D 2.8	S 0.8	D 0.4	F 0.4	S 0.2	M 0.1	S .	M 0.1
26.	D 1.1	S 2.2	D 1.9	F 1.4	F 2.9	M 0.9	M 0.5	S 0.3	M 0.1	D 0.2	S 0.1	D 0.1
27.	F 1.1	S 2.1	M 1.8	S 1.5	S 2.7	D 0.8	D 0.5	S 0.3	D 0.2	F 0.1	M 0.1	M 0.1
28.	S 1.3	M 2.0	D 1.6	S 1.6	S 2.5	M 0.9	F 0.4	M 0.3	M 0.1	S 0.2	D .	D 0.1
29.	S 1.3	D 2.0	F 1.6	M 2.4	D 2.4	F 0.8	S 0.4	M 0.3	F 0.1	M 0.2	D .	S 0.1
30.	M 1.5	M 1.8	S 1.5									
31.		D 1.8	S 1.5		M 2.3		M 0.4		S 0.2	D 0.2		S 0.1
Monats-Summen	19.0	130.2	65.4	31.8	60.4	39.1	17.5	10.7	6.5	4.3	2.8	2.9
-Summe	19.0	149.2	214.6	246.4	306.8	345.9	363.4	374.1	380.6	384.9	387.6	390.5

Neuenkirchen-Sankt_Arnold WWJahr 1982
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1983

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.1	M 1.7	S 2.6	D 2.4	D 1.4	F 1.8	S 1.8	M 1.3	F 0.9	M 0.2	D 0.1	S .
2.	D 0.1	D 1.7	S 2.3	M 2.4	M 1.4	S 2.1	M 1.7	D 1.5	S 0.8	D 0.3	F 0.1	S 0.1
3.	M 0.1	F 1.8	M 2.5	D 2.4	D 1.4	S 2.5	D 1.7	F 1.9	S 0.9	M 0.2	S 0.1	M 0.1
4.	D 0.1	S 1.9	D 2.4	F 3.2	F 1.4	M 2.8	M 1.5	S 2.0	M 0.7	D 0.3	S 0.1	D 0.1
5.	F 0.1	S 1.9	M 2.2	S 4.8	S 1.3	D 3.1	D 1.6	S 2.2	D 0.8	F 0.2	M 0.1	M 0.1
6.	S 0.1	M 1.8	D 2.1	S 5.6	S 1.2	M 3.2	F 1.6	M 2.5	M 0.7	S 0.3	D 0.1	D .
7.	S 0.1	D 1.9	F 2.1	M 5.8	M 1.1	D 3.4	S 1.5	D 2.6	D 0.7	S 0.3	M 0.1	F 0.1
8.	M 0.1	M 1.8	S 2.0	D 5.4	D 1.1	F 3.2	S 1.4	M 2.6	F 0.6	M 0.2	D 0.1	S 0.1
9.	D 0.1	D 1.8	S 2.0	M 5.3	M 1.1	S 3.3	M 1.3	D 2.5	S 0.6	D 0.2	F 0.1	S 0.1
10.	M 0.1	F 1.7	M 2.2	D 4.6	D 1.0	S 3.1	D 1.3	F 2.5	S 0.5	M 0.2	S 0.1	M 0.1
11.	D 0.1	S 1.6	D 2.5	F 4.2	F 1.0	M 2.9	M 1.3	S 2.3	M 0.5	D 0.2	S 0.1	D 0.1
12.	F 0.1	S 1.6	M 2.9	S 4.1	S 1.0	D 2.8	D 1.2	S 1.9	D 0.5	F 0.2	M 0.2	M 0.1
13.	S 0.1	M 1.4	D 3.1	S 3.6	S 0.9	M 2.7	F 1.1	M 2.1	M 0.5	S 0.2	D 0.1	D 0.1
14.	S 0.1	D 1.5	F 3.3	M 3.3	M 0.9	D 2.6	S 1.2	D 2.0	D 0.5	S 0.1	M 0.1	F 0.1
15.	M 0.1	M 1.5	S 3.1	D 3.2	D 0.9	F 2.5	S 1.4	M 1.8	F 0.4	M 0.2	D 0.2	S 0.1
16.	D 0.1	D 1.4	S 3.0	M 3.2	M 0.8	S 2.5	M 1.1	D 1.8	S 0.5	D 0.1	F 0.1	S .
17.	M 0.1	F 1.4	M 3.1	D 2.9	D 0.8	S 2.1	D 1.1	F 1.8	S 0.4	M 0.2	S 0.1	M 0.1
18.	D .	S 1.4	D 2.9	F 2.8	F 0.8	M 2.0	M 1.0	S 1.6	M 0.4	D 0.1	S 0.2	D 0.1
19.	F 0.1	S 1.7	M 2.7	S 2.7	S 0.9	D 2.1	D 1.1	S 1.4	D 0.3	F 0.2	M 0.1	M 0.1
20.	S 0.1	M 1.8	D 2.7	S 2.5	S 0.7	M 2.0	F 1.1	M 1.4	M 0.4	S .	D 0.2	D 0.1
21.	S 0.1	D 2.0	F 2.7	M 2.2	M 0.8	D 2.0	S 1.0	D 1.4	D 0.4	S 0.1	M 0.1	F 0.1
22.	M 0.1	M 2.3	S 2.6	D 2.1	D 0.8	F 2.0	S 1.0	M 1.2	F 0.3	M 0.1	D 0.2	S .
23.	D 0.3	D 2.5	S 2.7	M 2.1	M 0.8	S 2.1	M 1.0	D 1.2	S 0.4	D 0.1	F 0.1	S 0.1
24.	M 0.5	F 2.6	M 2.7	D 2.0	D 0.8	S 1.9	D 1.1	F 1.1	S 0.3	M 0.1	S 0.2	M 0.1
25.	D 0.7	S 2.7	D 2.8	F 2.0	F 0.7	M 1.9	M 1.1	S 1.1	M 0.3	D .	S 0.1	D 0.1
26.	F 0.9	S 2.9	M 2.7	S 1.8	S 0.8	D 2.0	D 1.1	S 1.1	D 0.4	F 0.1	M .	M 0.1
27.	S 1.2	M 2.7	D 2.9	S 1.7	S 0.7	M 1.9	F 1.2	M 1.0	M 0.3	S 0.1	D 0.1	D .
28.	S 1.2	D 2.7	F 2.9	M 1.6	M 0.8	D 1.9	S 1.0	D 1.0	D 0.3	S 0.1	M 0.1	F 0.1
29.	M 1.3	M 2.8	S 2.8	D 0.9	D 0.9	F 1.9	S 1.1	M 1.1	F 0.3	M 0.1	D 0.1	S 0.1
30.	D 1.5	D 2.6	S 2.7	M 1.0	M 1.0	S 1.9	M 1.1	D 0.9	S 0.3	D .	F 0.1	S 0.1
31.		F 2.7	M 2.8		D 1.3		D 1.2		S 0.3	M 0.1		M 0.1
Monats-Summen	9.7	61.8	82.0	89.9	30.6	72.2	38.9	50.8	15.2	4.8	3.5	2.6
-Summe	9.7	71.5	153.5	243.4	273.9	346.1	385.0	435.8	451.0	455.8	459.3	461.9

Neuenkirchen-Sankt_Arnold WWJahr 1983
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1984

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.1	D 0.4	S 3.6	M 2.7	D 1.6	S 0.5	D 0.6	F 4.8	S 0.9	M 0.4	S 0.2	M 0.2
2.	M .	F 0.7	M 4.1	D 2.4	F 1.5	M 0.5	M 0.6	S 4.3	M 0.9	D 0.3	S 0.1	D 0.3
3.	D 0.1	S 1.3	D 4.2	F 2.3	S 1.4	D 0.6	D 0.6	S 3.8	D 0.9	F 0.3	M 0.2	M 0.3
4.	F 0.1	S 1.5	M 4.0	S 2.1	S 1.3	M 0.5	F 0.6	M 3.6	M 0.9	S 0.3	D 0.2	D 0.3
5.	S 0.1	M 1.7	D 4.2	S 2.0	M 1.2	D 0.5	S 0.6	D 3.3	D 0.8	S 0.3	M 0.2	F 0.2
6.	S .	D 1.8	F 6.1	M 2.0	D 1.2	F 0.5	S 0.6	M 3.0	F 0.9	M 0.3	D 0.2	S 0.4
7.	M 0.1	M 2.0	S 8.0	D 2.4	M 1.1	S 0.6	M 0.6	D 2.9	S 0.7	D 0.3	F 0.2	S 0.5
8.	D 0.1	D 2.1	S 7.9	M 3.9	D 1.0	S 0.5	D 0.6	F 2.7	S 0.7	M 0.3	S 0.1	M 0.6
9.	M .	F 2.0	M 7.1	D 6.9	F 1.1	M 0.6	M 0.7	S 2.5	M 0.7	D 0.2	S 0.2	D 0.9
10.	D 0.1	S 1.9	D 6.7	F 9.2	S 1.0	D 0.6	D 0.6	S 2.1	D 0.6	F 0.3	M 0.2	M 1.0
11.	F 0.1	S 1.9	M 6.3	S 8.1	S 0.9	M 0.5	F 0.6	M 2.2	M 0.6	S 0.3	D 0.2	D 1.5
12.	S 0.1	M 1.7	D 5.8	S 7.6	M 0.9	D 0.6	S 0.7	D 2.0	D 0.6	S 0.2	M 0.2	F 1.3
13.	S .	D 1.6	F 5.6	M 6.4	D 0.9	F 0.6	S 0.7	M 2.0	F 0.6	M 0.3	D 0.2	S 1.4
14.	M 0.1	M 1.7	S 4.9	D 5.5	M 0.8	S 0.6	M 0.7	D 2.0	S 0.7	D 0.3	F 0.2	S 1.8
15.	D 0.1	D 1.7	S 4.4	M 5.2	D 0.9	S 0.6	D 0.6	F 1.8	S 0.5	M 0.2	S 0.2	M 2.1
16.	M 0.1	F 1.6	M 4.5	D 4.7	F 0.7	M 0.5	M 0.7	S 1.7	M 0.6	D 0.1	S 0.2	D 2.2
17.	D .	S 1.8	D 3.9	F 4.4	S 0.8	D 0.6	D 0.6	S 1.5	D 0.5	F 0.2	M 0.2	M 2.7
18.	F 0.1	S 1.7	M 4.0	S 3.8	S 0.7	M 0.6	F 0.6	M 1.5	M 0.6	S 0.2	D 0.2	D 2.7
19.	S 0.1	M 1.8	D 3.8	S 3.5	M 0.7	D 0.6	S 0.7	D 1.5	D 0.6	S 0.2	M 0.2	F 2.7
20.	S 0.1	D 2.0	F 4.1	M 3.1	D 0.7	F 0.6	S 0.7	M 1.4	F 0.5	M 0.1	D 0.2	S 2.6
21.	M 0.1	M 2.0	S 4.4	D 2.9	M 0.6	S 0.6	M 0.7	D 1.4	S 0.5	D 0.1	F 0.2	S 2.5
22.	D .	D 1.9	S 4.7	M 2.7	D 0.7	S 0.6	D 0.7	F 1.3	S 0.4	M 0.2	S 0.2	M 2.5
23.	M 0.1	F 1.9	M 5.0	D 2.5	F 0.6	M 0.5	M 0.9	S 1.2	M 0.4	D 0.1	S 0.2	D 2.3
24.	D 0.2	S 1.9	D 4.5	F 2.3	S 0.7	D 0.6	D 1.4	S 1.2	D 0.5	F 0.1	M 0.3	M 2.2
25.	F 0.1	S 1.8	M 4.7	S 2.2	S 0.5	M 0.6	F 2.4	M 1.2	M 0.4	S 0.1	D 0.2	D 2.2
26.	S 0.1	M 1.8	D 4.3	S 2.0	M 0.6	D 0.6	S 4.3	D 1.2	D 0.4	S 0.1	M 0.2	F 1.9
27.	S 0.1	D 1.6	F 4.0	M 1.9	D 0.5	F 0.6	S 5.7	M 1.2	F 0.5	M 0.2	D 0.2	S 1.8
28.	M 0.2	M 1.5	S 3.7	D 1.7	M 0.6	S 0.6	M 6.4	D 1.0	S 0.4	D 0.1	F 0.2	S 1.8
29.	D 0.1	D 1.5	S 3.3	M 1.6	D 0.5	S 0.7	D 6.1	F 1.1	S 0.3	M 0.1	S 0.2	M 1.8
30.	M 0.1	F 2.0	M 3.1		F 0.5	M 0.6	M 5.7	S 0.9	M 0.4	D 0.2	S 0.3	D 2.2
31.		S 2.8	D 2.8		S 0.6		D 5.0		D 0.3	F 0.1		M 2.5
Monats-Summen	2.6	53.5	147.8	108.0	26.7	17.2	52.0	62.3	18.3	6.5	5.9	49.4
-Summe	2.6	56.2	204.0	312.0	338.7	355.9	407.9	470.2	488.5	495.1	501.0	550.4

Neuenkirchen-Sankt_Arnold WWJahr 1984
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1985

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 3.0	S 1.0	D 1.0	F 1.6	F 1.3	M 0.5	M 1.9	S 0.6	M 0.4	D 0.2	S 0.1	D 0.1
2.	F 3.1	S 1.0	M 1.0	S 1.6	S 1.2	D 0.5	D 1.8	S 0.5	D 0.3	F 0.2	M 0.1	M 0.1
3.	S 3.2	M 1.1	D 1.1	S 1.9	S 1.2	M 0.5	F 1.9	M 0.6	M 0.4	S 0.2	D 0.1	D 0.1
4.	S 3.2	D 1.2	F 1.2	M 2.5	M 1.1	D 0.4	S 1.7	D 0.5	D 0.3	S 0.2	M 0.1	F 0.2
5.	M 3.2	M 1.5	S 1.2	D 3.2	D 1.0	F 0.5	S 1.7	M 0.5	F 0.3	M 0.1	D 0.1	S 0.1
6.	D 2.9	D 1.6	S 1.3	M 3.7	M 1.0	S 0.5	M 1.5	D 0.5	S 0.3	D 0.2	F 0.1	S 0.1
7.	M 2.8	F 1.7	M 1.3	D 4.1	D 0.9	S 0.4	D 1.5	F 0.5	S 0.3	M 0.2	S 0.1	M 0.1
8.	D 2.7	S 1.8	D 1.3	F 4.2	F 1.0	M 0.6	M 1.4	S 0.6	M 0.3	D 0.2	S 0.1	D 0.1
9.	F 2.4	S 1.9	M 1.4	S 3.9	S 0.9	D 0.5	D 1.5	S 0.5	D 0.4	F 0.2	M 0.1	M 0.2
10.	S 2.4	M 1.9	D 1.3	S 3.7	S 0.9	M 0.6	F 1.3	M 0.5	M 0.3	S 0.1	D 0.2	D 0.1
11.	S 2.1	D 1.9	F 1.4	M 3.3	M 0.8	D 0.7	S 1.3	D 0.6	D 0.5	S 0.1	M 0.1	F 0.1
12.	M 2.0	M 1.8	S 1.5	D 3.3	D 0.9	F 0.9	S 1.2	M 0.5	F 0.4	M 0.2	D 0.1	S 0.1
13.	D 1.9	D 1.8	S 1.3	M 2.9	M 0.8	S 1.2	M 1.2	D 0.5	S 0.4	D 0.1	F 0.1	S 0.2
14.	M 1.9	F 1.7	M 1.4	D 2.7	D 0.9	S 1.1	D 1.2	F 0.5	S 0.2	M 0.1	S 0.2	M 0.1
15.	D 1.7	S 1.6	D 1.5	F 2.6	F 0.8	M 1.2	M 1.1	S 0.5	M 0.3	D 0.2	S 0.1	D 0.2
16.	F 1.6	S 1.5	M 1.5	S 2.4	S 0.7	D 1.6	D 1.1	S 0.5	D 0.2	F 0.1	M 0.2	M 0.1
17.	S 1.5	M 1.5	D 1.5	S 2.3	S 0.7	M 1.8	F 1.0	M 0.5	M 0.3	S 0.1	D 0.1	D 0.2
18.	S 1.5	D 1.4	F 1.4	M 2.1	M 0.7	D 1.8	S 1.0	D 0.5	D 0.2	S 0.1	M 0.2	F 0.1
19.	M 1.5	M 1.4	S 1.5	D 2.1	D 0.8	F 2.0	S 0.9	M 0.5	F 0.2	M 0.2	D 0.1	S 0.2
20.	D 1.4	D 1.4	S 1.4	M 1.9	M 0.6	S 1.9	M 0.9	D 0.4	S 0.2	D 0.1	F 0.2	S 0.2
21.	M 1.4	F 1.3	M 1.5	D 1.8	D 0.7	S 1.9	D 0.9	F 0.5	S 0.2	M 0.1	S 0.1	M 0.1
22.	D 1.3	S 1.2	D 1.3	F 1.8	F 0.6	M 2.0	M 0.9	S 0.4	M 0.3	D 0.1	S 0.2	D .
23.	F 1.3	S 1.2	M 1.2	S 1.7	S 0.6	D 2.1	D 0.8	S 0.4	D 0.2	F 0.1	M 0.1	M .
24.	S 1.0	M 1.2	D 1.3	S 1.5	S 0.6	M 2.1	F 0.8	M 0.5	M 0.3	S 0.2	D 0.1	D .
25.	S 1.1	D 1.1	F 1.3	M 1.5	M 0.6	D 2.1	S 0.8	D 0.4	D 0.2	S 0.1	M 0.2	F .
26.	M 1.0	M 1.0	S 1.2	D 1.5	D 0.5	F 2.2	S 0.7	M 0.4	F 0.2	M 0.1	D 0.1	S 0.1
27.	D 1.0	D 1.0	S 1.1	M 1.4	M 0.6	S 2.1	M 0.7	D 0.4	S 0.2	D 0.1	F 0.2	S .
28.	M 1.0	F 0.9	M 1.2	D 1.3	D 0.6	S 1.9	D 0.7	F 0.5	S 0.2	M 0.1	S 0.1	M .
29.	D 1.0	S 1.0	D 1.2		F 0.5	M 2.0	M 0.7	S 0.4	M 0.2	D .	S 0.1	D .
30.	F 1.0	S 1.0	M 1.2		S 0.5	D 1.8	D 0.6	S 0.3	D 0.3	F 0.1	M 0.1	M .
31.		M 1.1	D 1.2		S 0.5		F 0.6		M 0.2	S 0.1		D 0.1
Monats-Summen	57.1	42.7	40.3	68.5	24.5	39.4	35.3	14.5	8.6	4.3	3.8	3.0
-Summe	57.1	99.8	140.0	208.5	233.0	272.4	307.7	322.2	330.9	335.1	338.9	341.9

Neuenkirchen-Sankt_Arnold WWJahr 1985
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1986

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 0.2	S 0.6	M 4.1	S 4.6	S 0.9	D 0.4	D 1.4	S 1.5	D 0.4	F 0.3	M 0.2	M 0.1
2.	S 0.1	M 0.7	D 4.2	S 4.1	S 0.9	M 0.5	F 1.4	M 1.5	M 0.4	S 0.2	D 0.2	D 0.1
3.	S 0.2	D 0.7	F 4.1	M 3.7	M 0.8	D 0.5	S 1.4	D 1.4	D 0.4	S 0.3	M 0.2	F .
4.	M 0.1	M 0.7	S 4.0	D 3.4	D 0.8	F 0.7	S 1.4	M 1.4	F 0.3	M 0.2	D 0.2	S 0.1
5.	D 0.2	D 0.6	S 3.7	M 3.2	M 0.9	S 0.7	M 1.6	D 1.3	S 0.4	D 0.2	F 0.2	S 0.1
6.	M 0.2	F 0.7	M 3.3	D 2.9	D 0.8	S 0.9	D 1.7	F 1.3	S 0.4	M 0.2	S 0.2	M 0.1
7.	D 0.1	S 0.7	D 3.2	F 2.8	F 0.8	M 1.1	M 1.9	S 1.2	M 0.4	D 0.2	S 0.2	D 0.1
8.	F 0.2	S 0.6	M 3.0	S 2.4	S 0.7	D 1.5	D 2.1	S 1.1	D 0.5	F 0.2	M 0.2	M 0.1
9.	S 0.1	M 0.7	D 2.9	S 2.3	S 0.8	M 1.6	F 2.4	M 1.1	M 0.4	S 0.2	D 0.1	D 0.1
10.	S 0.2	D 0.8	F 2.8	M 2.0	M 0.7	D 1.9	S 2.3	D 1.0	D 0.4	S 0.2	M 0.2	F .
11.	M 0.1	M 0.7	S 2.7	D 2.1	D 0.7	F 2.1	S 2.3	M 1.0	F 0.5	M 0.1	D 0.1	S 0.1
12.	D 0.1	D 0.7	S 2.7	M 2.0	M 0.6	S 2.2	M 2.4	D 1.0	S 0.4	D 0.2	F 0.2	S 0.1
13.	M 0.2	F 0.8	M 2.6	D 1.8	D 0.7	S 2.3	D 2.3	F 0.9	S 0.4	M 0.1	S 0.1	M 0.1
14.	D 0.1	S 0.7	D 2.6	F 1.7	F 0.6	M 2.4	M 2.3	S 0.9	M 0.4	D 0.2	S 0.1	D 0.1
15.	F 0.2	S 0.8	M 2.4	S 1.7	S 0.6	D 2.2	D 2.2	S 0.8	D 0.3	F 0.2	M 0.1	M .
16.	S 0.2	M 0.7	D 2.4	S 1.5	S 0.6	M 2.2	F 2.2	M 0.7	M 0.4	S 0.1	D 0.1	D 0.1
17.	S 0.2	D 0.8	F 2.8	M 1.5	M 0.6	D 2.1	S 2.2	D 0.8	D 0.4	S 0.1	M 0.2	F 0.1
18.	M 0.2	M 0.8	S 4.1	D 1.4	D 0.6	F 2.1	S 2.0	M 0.7	F 0.3	M 0.2	D 0.1	S 0.1
19.	D 0.2	D 0.9	S 5.6	M 1.2	M 0.5	S 2.0	M 2.1	D 0.8	S 0.4	D 0.1	F 0.1	S 0.1
20.	M 0.2	F 1.0	M 6.0	D 1.3	D 0.6	S 1.9	D 2.1	F 0.7	S 0.3	M 0.2	S 0.1	M .
21.	D 0.4	S 1.0	D 6.2	F 1.2	F 0.5	M 1.8	M 2.1	S 0.6	M 0.3	D 0.1	S 0.2	D 0.1
22.	F 0.3	S 1.2	M 7.7	S 1.2	S 0.6	D 1.8	D 2.0	S 0.6	D 0.4	F 0.2	M 0.1	M 0.1
23.	S 0.4	M 1.4	D 8.7	S 1.1	S 0.6	M 1.6	F 2.0	M 0.6	M 0.4	S 0.2	D 0.1	D 0.1
24.	S 0.5	D 2.2	F 8.0	M 1.0	M 0.5	D 1.5	S 2.0	D 0.5	D 0.3	S 0.3	M 0.2	F 0.1
25.	M 0.5	M 2.7	S 7.7	D 1.0	D 0.4	F 1.6	S 1.9	M 0.6	F 0.4	M 0.2	D 0.1	S 0.1
26.	D 0.6	D 2.9	S 7.1	M 1.0	M 0.5	S 1.5	M 1.8	D 0.5	S 0.4	D 0.2	F 0.1	S 0.1
27.	M 0.6	F 3.2	M 6.8	D 1.0	D 0.5	S 1.5	D 1.9	F 0.4	S 0.4	M 0.2	S 0.1	M 0.1
28.	D 0.6	S 3.3	D 6.0	F 0.9	F 0.4	M 1.4	M 1.7	S 0.5	M 0.3	D 0.2	S 0.1	D 0.1
29.	F 0.6	S 3.0	M 5.8		S 0.5	D 1.3	D 1.7	S 0.4	D 0.3	F 0.2	M 0.1	M 0.1
30.	S 0.6	M 3.3	D 5.3		S 0.4	M 1.3	F 1.6	M 0.4	M 0.4	S 0.2	D 0.1	D 0.1
31.		D 3.6	F 5.0		M 0.4		S 1.6		D 0.2	S 0.2		F 0.1
Monats-Summen	8.4	42.6	143.5	56.0	19.5	46.6	59.9	26.2	11.6	5.9	4.3	2.7
-Summe	8.4	50.9	194.4	250.4	269.9	316.5	376.5	402.7	414.3	420.2	424.5	427.2

Neuenkirchen-Sankt_Arnold WWJahr 1986
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1987

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.5	M 0.9	D 19.0	S 1.1	S 0.7	M 3.1	F 1.0	M 0.5	M 0.2	S 0.2	D 0.2	D 2.4
2.	S 0.1	D 1.0	F 16.7	M 1.0	M 0.8	D 3.2	S 1.1	D 0.4	D 0.2	S 0.2	M 0.3	F 2.5
3.	M 0.1	M 1.0	S 13.8	D 0.9	D 0.7	F 3.2	S 0.9	M 0.5	F 0.2	M 0.2	D 0.2	S 2.4
4.	D 0.2	D 1.3	S 12.6	M 1.0	M 0.9	S 3.1	M 1.0	D 0.5	S 0.2	D 0.2	F 0.3	S 2.5
5.	M 0.1	F 1.3	M 11.4	D 0.9	D 0.9	S 2.8	D 0.9	F 0.4	S 0.2	M 0.2	S 0.3	M 2.5
6.	D 0.1	S 1.4	D 9.8	F 0.8	F 1.2	M 2.8	M 0.9	S 0.4	M 0.1	D 0.1	S 0.4	D 2.3
7.	F 0.1	S 1.4	M 8.4	S 0.8	S 1.8	D 2.9	D 0.9	S 0.4	D 0.1	F 0.2	M 0.3	M 2.4
8.	S 0.1	M 1.4	D 8.0	S 0.9	S 2.5	M 2.8	F 0.9	M 0.4	M 0.1	S 0.2	D 0.5	D 2.4
9.	S 0.2	D 1.4	F 8.0	M 0.8	M 3.1	D 2.6	S 0.9	D 0.4	D 0.1	S 0.2	M 0.5	F 2.2
10.	M 0.1	M 1.5	S 8.0	D 0.7	D 3.5	F 2.5	S 0.8	M 0.4	F 0.1	M 0.2	D 0.5	S 2.0
11.	D 0.2	D 1.4	S 7.4	M 0.8	M 3.7	S 2.4	M 0.9	D 0.3	S .	D 0.1	F 0.6	S 1.9
12.	M 0.2	F 1.5	M 6.4	D 0.7	D 3.6	S 2.2	D 0.8	F 0.3	S 0.1	M 0.2	S 0.5	M 1.8
13.	D 0.1	S 1.4	D 5.7	F 0.6	F 3.4	M 2.1	M 0.7	S 0.4	M 0.1	D 0.2	S 0.6	D 1.8
14.	F 0.2	S 1.3	M 4.7	S 0.7	S 3.1	D 2.1	D 0.8	S 0.3	D 0.1	F 0.2	M 0.6	M 1.7
15.	S 0.2	M 1.4	D 4.7	S 0.6	S 3.0	M 2.0	F 0.7	M 0.3	M 0.1	S 0.2	D 0.7	D 1.7
16.	S 0.2	D 1.2	F 3.9	M 0.7	M 2.7	D 1.9	S 0.7	D 0.3	D 0.1	S 0.1	M 0.7	F 1.5
17.	M 0.3	M 1.3	S 3.4	D 0.6	D 2.5	F 1.9	S 0.7	M 0.4	F 0.1	M 0.2	D 0.7	S 1.4
18.	D 0.2	D 1.3	S 3.1	M 0.7	M 2.4	S 1.7	M 0.6	D 0.3	S 0.1	D 0.2	F 0.8	S 1.5
19.	M 0.3	F 1.1	M 2.6	D 0.6	D 2.2	S 1.7	D 0.6	F 0.4	S 0.2	M 0.2	S 0.8	M 1.3
20.	D 0.4	S 1.2	D 2.4	F 0.7	F 2.1	M 1.6	M 0.6	S 0.3	M 0.1	D 0.2	S 0.9	D 1.5
21.	F 0.3	S 1.0	M 2.3	S 0.6	S 1.9	D 1.5	D 0.6	S 0.3	D 0.1	F 0.1	M 0.9	M 1.4
22.	S 0.4	M 1.1	D 2.2	S 0.7	S 1.8	M 1.4	F 0.6	M 0.3	M 0.1	S 0.2	D 1.0	D 1.6
23.	S 0.4	D 1.2	F 1.9	M 0.6	M 1.8	D 1.4	S 0.6	D 0.3	D 0.1	S 0.2	M 1.1	F 1.8
24.	M 0.3	M 1.3	S 1.7	D 0.7	D 1.8	F 1.4	S 0.5	M 0.3	F 0.2	M 0.2	D 1.2	S 1.9
25.	D 0.4	D 1.8	S 1.6	M 0.7	M 1.8	S 1.3	M 0.6	D 0.3	S 0.1	D 0.2	F 1.3	S 2.1
26.	M 0.4	F 2.3	M 1.6	D 0.7	D 1.8	S 1.2	D 0.5	F 0.3	S 0.2	M 0.1	S 1.4	M 2.0
27.	D 0.5	S 3.0	D 1.5	F 0.7	F 1.8	M 1.2	M 0.4	S 0.2	M 0.2	D 0.2	S 1.5	D 2.2
28.	F 0.5	S 3.4	M 1.3	S 0.7	S 1.7	D 1.2	D 0.5	S 0.3	D 0.2	F 0.2	M 1.7	M 2.2
29.	S 0.6	M 3.8	D 1.3		S 1.8	M 1.2	F 0.5	M 0.2	M 0.1	S 0.2	D 1.9	D 2.1
30.	S 0.7	D 3.7	F 1.2		M 2.3	D 1.1	S 0.4	D 0.3	D 0.2	S 0.2	M 2.1	F 2.0
31.		M 10.8	S 1.1		D 2.7		S 0.5		F 0.2	M 0.2		S 2.0
Monats-Summen	8.5	59.1	177.7	21.0	66.0	61.4	22.1	10.4	4.2	5.7	24.6	61.0
-Summe	8.5	67.5	245.2	266.2	332.3	393.7	415.8	426.2	430.4	436.1	460.7	521.6

Neuenkirchen-Sankt_Arnold WWJahr 1987
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1988

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 1.8	D 3.9	F 2.6	M 3.2	D 1.8	F 3.7	S 1.1	M 0.4	F 0.2	M 0.1	D 0.4	S 0.3
2.	M 1.8	M 3.9	S 2.6	D 3.8	M 1.8	S 4.3	M 1.1	D 0.3	S 0.2	D 0.2	F 0.3	S 0.4
3.	D 1.8	D 3.4	S 2.4	M 4.0	D 1.8	S 4.5	D 1.0	F 0.3	S 0.2	M 0.1	S 0.3	M 0.4
4.	M 1.7	F 3.2	M 2.3	D 4.4	F 1.7	M 4.5	M 1.0	S 0.4	M 0.1	D 0.1	S 0.3	D 0.4
5.	D 1.6	S 3.0	D 2.2	F 4.2	S 1.7	D 4.5	D 0.9	S 0.3	D 0.2	F 0.1	M 0.3	M 0.5
6.	F 1.5	S 2.8	M 2.3	S 4.1	S 1.7	M 4.1	F 0.9	M 0.4	M 0.2	S 0.1	D 0.3	D 0.5
7.	S 1.5	M 2.4	D 2.0	S 3.9	M 1.6	D 4.0	S 0.8	D 0.3	D 0.1	S 0.1	M 0.3	F 0.6
8.	S 1.4	D 2.4	F 2.2	M 3.8	D 1.7	F 3.6	S 0.8	M 0.4	F 0.2	M 0.1	D 0.3	S 0.6
9.	M 1.3	M 2.3	S 2.6	D 3.8	M 1.7	S 3.3	M 0.8	D 0.3	S 0.2	D 0.1	F 0.3	S 0.7
10.	D 1.4	D 2.1	S 2.9	M 3.6	D 1.9	S 3.2	D 0.8	F 0.4	S 0.1	M 0.1	S 0.3	M 0.8
11.	M 1.3	F 2.0	M 3.3	D 3.5	F 2.0	M 2.9	M 0.7	S 0.3	M 0.2	D 0.1	S 0.2	D 0.7
12.	D 1.3	S 1.9	D 4.0	F 3.2	S 2.2	D 2.9	D 0.7	S 0.3	D 0.1	F 0.1	M 0.3	M 1.0
13.	F 1.1	S 1.8	M 4.1	S 3.3	S 2.3	M 2.6	F 0.7	M 0.3	M 0.2	S 0.1	D 0.3	D 1.3
14.	S 1.1	M 1.7	D 4.1	S 3.2	M 2.4	D 3.2	S 0.6	D 0.3	D 0.1	S 0.1	M 0.3	F 2.0
15.	S 1.1	D 1.6	F 4.0	M 3.1	D 2.7	F 2.4	S 0.6	M 0.3	F 0.2	M 0.1	D 0.3	S 2.8
16.	M 1.1	M 1.5	S 3.8	D 3.2	M 2.7	S 2.2	M 0.6	D 0.1	S 0.1	D 0.1	F 0.3	S 3.6
17.	D 1.0	D 1.5	S 3.7	M 3.0	D 2.6	S 2.1	D 0.6	F 0.2	S 0.2	M 0.1	S 0.4	M 3.3
18.	M 1.0	F 1.3	M 3.3	D 3.0	F 2.6	M 2.0	M 0.5	S 0.2	M 0.2	D 0.1	S 0.4	D 3.4
19.	D 1.0	S 1.3	D 3.1	F 2.8	S 2.8	D 1.9	D 0.5	S 0.2	D 0.2	F 0.1	M 0.4	M 3.5
20.	F 1.0	S 1.2	M 3.1	S 2.9	S 2.8	M 1.8	F 0.6	M 0.1	M 0.2	S 0.1	D 0.4	D 3.1
21.	S 1.1	M 1.2	D 2.9	S 2.8	M 2.7	D 1.7	S 0.5	D 0.2	D 0.1	S 0.2	M 0.4	F 3.0
22.	S 1.5	D 1.1	F 2.9	M 2.8	D 2.7	F 1.6	S 0.5	M 0.2	F 0.2	M 0.2	D 0.4	S 2.8
23.	M 2.1	M 1.1	S 2.7	D 2.7	M 2.9	S 1.5	M 0.5	D 0.2	S 0.2	D 0.2	F 0.4	S 2.6
24.	D 4.6	D 1.1	S 2.7	M 2.4	D 3.0	S 1.4	D 0.5	F 0.1	S 0.2	M 0.2	S 0.3	M 2.3
25.	M 5.9	F 1.2	M 2.5	D 2.4	F 3.0	M 1.4	M 0.4	S 0.2	M 0.1	D 0.1	S 0.3	D 2.4
26.	D 6.0	S 1.3	D 2.2	F 2.3	S 2.9	D 1.3	D 0.5	S 0.2	D 0.2	F 0.2	M 0.3	M 2.2
27.	F 5.5	S 1.6	M 2.2	S 2.1	S 2.6	M 1.3	F 0.4	M 0.1	M 0.2	S 0.3	D 0.3	D 2.1
28.	S 5.1	M 1.9	D 2.1	S 2.1	M 2.9	D 1.3	S 0.4	D 0.2	D 0.1	S 0.2	M 0.3	F 1.8
29.	S 4.8	D 2.2	F 2.0	M 2.0	D 2.9	F 2.1	S 0.4	M 0.2	F 0.2	M 0.2	D 0.4	S 1.8
30.	M 4.1	M 2.4	S 2.1		M 3.0	S 1.1	M 0.4	D 0.1	S 0.1	D 0.3	F 0.4	S 1.8
31.		D 2.5	S 2.4		D 3.1		D 0.3		S 0.2	M 0.3		M 1.7
Monats-Summen	67.5	62.8	87.2	91.6	74.2	78.4	20.2	7.5	5.1	4.6	9.9	54.5
-Summe	67.5	130.3	217.6	309.2	383.4	461.8	482.0	489.5	494.6	499.1	509.0	563.5

Neuenkirchen-Sankt_Arnold WWJahr 1988
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1989

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 1.5	D 0.6	S 3.2	M 0.9	M 0.8	S 2.8	M 0.9	D 0.7	S 0.4	D .	F .	S .
2.	M 1.4	F 0.6	M 3.0	D 0.9	D 0.9	S 2.9	D 0.8	F 0.7	S 0.3	M 0.1	S .	M .
3.	D 1.3	S 0.5	D 2.8	F 0.8	F 1.0	M 3.3	M 0.8	S 0.8	M 0.2	D .	S .	D .
4.	F 1.4	S 0.6	M 2.6	S 0.9	S 1.2	D 3.1	D 0.8	S 0.8	D 0.3	F .	M .	M .
5.	S 1.3	M 0.6	D 2.5	S 0.9	S 1.4	M 3.1	F 0.8	M 0.8	M 0.2	S 0.1	D .	D .
6.	S 1.2	D 0.8	F 2.2	M 0.9	M 1.8	D 2.8	S 0.7	D 0.8	D 0.3	S .	M .	F .
7.	M 1.2	M 0.9	S 2.0	D 0.8	D 2.1	F 2.8	S 0.7	M 0.8	F 0.2	M 0.1	D .	S .
8.	D 1.1	D 1.1	S 2.0	M 0.9	M 2.5	S 2.6	M 0.8	D 0.7	S 0.1	D .	F .	S .
9.	M 1.1	F 1.1	M 2.0	D 0.9	D 3.0	S 2.5	D 0.7	F 0.7	S 0.2	M .	S .	M .
10.	D 1.0	S 2.3	D 2.0	F 0.8	F 3.4	M 2.3	M 0.8	S 0.6	M 0.2	D .	S 0.1	D 0.1
11.	F 0.9	S 3.0	M 1.7	S 0.8	S 3.4	D 2.2	D 0.8	S 0.7	D 0.1	F 0.1	M .	M .
12.	S 1.0	M 3.1	D 1.6	S 0.8	S 3.6	M 1.9	F 0.7	M 0.6	M 0.2	S .	D .	D .
13.	S 0.8	D 3.2	F 1.3	M 0.9	M 3.2	D 2.0	S 0.7	D 0.5	D 0.1	S .	M .	F .
14.	M 0.9	M 3.2	S 1.5	D 0.8	D 3.2	F 1.7	S 0.8	M 0.6	F .	M .	D .	S .
15.	D 0.8	D 3.4	S 1.3	M 0.8	M 3.0	S 1.8	M 0.9	D 0.5	S .	D .	F .	S .
16.	M 0.9	F 3.0	M 1.3	D 0.8	D 2.9	S 1.8	D 0.8	F 0.4	S 0.1	M .	S .	M .
17.	D 0.8	S 3.2	D 1.3	F 0.7	F 2.7	M 1.6	M 0.8	S 0.4	M .	D .	S .	D .
18.	F 0.8	S 3.0	M 1.1	S 0.8	S 2.6	D 1.5	D 0.9	S 0.4	D 0.1	F .	M .	M .
19.	S 0.7	M 2.9	D 1.2	S 0.7	S 2.4	M 1.7	F 0.9	M 0.4	M .	S .	D .	D .
20.	S 0.8	D 2.9	F 1.2	M 0.6	M 2.4	D 1.4	S 0.8	D 0.3	D .	S .	M 0.1	F 0.1
21.	M 0.7	M 3.0	S 1.1	D 0.8	D 2.2	F 1.4	S 0.9	M 0.3	F 0.1	M 0.1	D .	S .
22.	D 0.7	D 4.4	S 1.0	M 0.7	M 2.1	S 1.2	M 0.9	D 0.3	S .	D .	F .	S .
23.	M 0.7	F 6.4	M 1.0	D 0.7	D 2.0	S 1.3	D 0.9	F 0.4	S 0.1	M .	S .	M .
24.	D 0.6	S 7.0	D 1.0	F 0.7	F 1.9	M 1.2	M 0.8	S 0.3	M .	D .	S .	D .
25.	F 0.7	S 6.7	M 0.9	S 0.7	S 1.8	D 1.2	D 0.8	S 0.3	D .	F .	M .	M .
26.	S 0.6	M 5.8	D 1.0	S 0.7	S 1.8	M 1.0	F 0.8	M 0.3	M 0.1	S .	D .	D .
27.	S 0.6	D 5.2	F 0.9	M 0.6	M 1.8	D 1.0	S 0.7	D 0.2	D .	S .	M .	F .
28.	M 0.6	M 4.7	S 0.9	D 0.7	D 1.8	F 0.9	S 0.8	M 0.3	F 0.1	M .	D .	S .
29.	D 0.8	D 4.1	S 0.9		M 2.0	S 0.9	M 0.8	D 0.2	S .	D .	F .	S .
30.	M 0.6	F 3.5	M 0.9		D 2.3	S 0.9	D 0.8	F 0.3	S .	M .	S 0.1	M 0.1
31.		S 3.4	D 0.9		F 2.7		M 0.7		M 0.1	D 0.1		D .
Monats-Summen	27.5	94.1	48.3	22.0	69.8	56.9	24.8	15.2	3.4	0.6	0.3	0.3
-Summe	27.5	121.7	170.0	192.0	261.9	318.7	343.5	358.6	362.1	362.7	363.0	363.3

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1990

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	F 0.1	M 2.4	D 2.2	D 3.1	S 1.3	D 0.5	F 0.3	S 0.2	M .	S .	M 0.4
2.	D .	S .	D 2.5	F 2.7	F 3.2	M 1.4	M 0.5	S 0.3	M 0.2	D .	S 0.1	D 0.6
3.	F .	S 0.1	M 2.4	S 2.9	S 5.9	D 1.2	D 0.6	S 0.3	D 0.3	F 0.1	M .	M 0.6
4.	S .	M 0.1	D 2.4	S 3.1	S 8.8	M 1.1	F 0.5	M 0.4	M 0.2	S .	D .	D 0.7
5.	S .	D 0.1	F 2.3	M 3.1	M 9.0	D 1.2	S 0.5	D 0.3	D 0.2	S .	M .	F 0.8
6.	M 0.1	M .	S 2.3	D 3.1	D 7.7	F 1.1	S 0.5	M 0.3	F 0.2	M .	D .	S 0.8
7.	D .	D 0.1	S 2.1	M 2.9	M 7.0	S 1.0	M 0.5	D 0.4	S 0.3	D .	F 0.1	S 0.9
8.	M .	F 0.1	M 2.1	D 2.6	D 6.2	S 1.0	D 0.5	F 0.3	S 0.2	M 0.1	S .	M 1.1
9.	D .	S .	D 1.9	F 2.7	F 5.1	M 1.0	M 0.5	S 0.3	M 0.2	D .	S .	D 1.0
10.	F .	S 0.1	M 1.9	S 2.5	S 4.5	D 0.9	D 0.5	S 0.3	D 0.2	F .	M .	M 1.0
11.	S .	M 0.1	D 1.8	S 2.4	S 3.9	M 0.9	F 0.5	M 0.3	M 0.1	S .	D .	D 1.1
12.	S .	D 0.1	F 1.7	M 2.1	M 3.8	D 0.9	S 0.5	D 0.3	D 0.2	S .	M 0.1	F 1.1
13.	M 0.1	M .	S 1.6	D 2.2	D 3.3	F 0.8	S 0.4	M 0.3	F 0.2	M 0.1	D .	S 1.2
14.	D 0.1	D 0.1	S 1.6	M 2.0	M 3.0	S 0.8	M 0.4	D 0.3	S 0.2	D .	F 0.2	S 1.1
15.	M .	F 0.1	M 1.5	D 2.0	D 2.9	S 0.8	D 0.5	F 0.3	S 0.1	M .	S 0.2	M 1.1
16.	D 0.1	S 0.1	D 1.4	F 2.0	F 2.8	M 0.8	M 0.4	S 0.3	M 0.1	D .	S 0.1	D 1.1
17.	F 0.1	S 0.1	M 1.4	S 2.0	S 2.7	D 0.7	D 0.5	S 0.2	D 0.1	F .	M 0.2	M 1.2
18.	S 0.1	M 0.1	D 1.4	S 1.9	S 2.4	M 0.7	F 0.4	M 0.3	M 0.1	S 0.1	D 0.2	D 1.1
19.	S .	D 0.1	F 1.3	M 2.2	M 2.4	D 0.7	S 0.4	D 0.3	D 0.1	S .	M 0.2	F 1.1
20.	M 0.1	M 0.1	S 1.2	D 2.6	D 2.4	F 0.7	S 0.4	M 0.3	F 0.1	M .	D 0.2	S 1.1
21.	D 0.1	D 0.1	S 1.2	M 3.2	M 2.2	S 0.7	M 0.4	D 0.2	S 0.1	D .	F 0.2	S 1.1
22.	M .	F 0.1	M 1.2	D 3.8	D 2.2	S 0.6	D 0.4	F 0.3	S 0.2	M .	S 0.3	M 1.1
23.	D 0.1	S .	D 1.1	F 3.9	F 2.2	M 0.7	M 0.4	S 0.2	M .	D 0.1	S 0.2	D 1.1
24.	F 0.1	S 0.5	M 1.1	S 3.9	S 1.8	D 0.6	D 0.4	S 0.3	D 0.1	F .	M 0.3	M 1.0
25.	S 0.1	M 0.5	D 1.1	S 3.8	S 2.0	M 0.6	F 0.3	M 0.2	M .	S .	D 0.3	D 1.1
26.	S .	D 0.7	F 1.1	M 3.8	M 1.8	D 0.6	S 0.4	D 0.2	D .	S .	M 0.3	F 1.0
27.	M 0.1	M 1.1	S 1.0	D 3.4	D 1.8	F 0.6	S 0.4	M 0.3	F .	M .	D 0.3	S 1.0
28.	D 0.1	D 1.4	S 1.0	M 3.3	M 1.6	S 0.6	M 0.3	D 0.2	S .	D 0.1	F 0.5	S 1.1
29.	M .	F 1.8	M 1.0		D 1.6	S 0.5	D 0.4	F 0.3	S 0.1	M .	S 0.4	M 0.9
30.	D 0.1	S 2.2	D 1.2		F 1.5	M 0.6	M 0.3	S 0.2	M .	D .	S 0.5	D 0.9
31.		S 2.3	M 1.7		S 1.5		D 0.4		D .	F .		M 0.9
Monats-Summen	1.4	12.3	49.9	78.3	110.2	25.1	13.6	8.5	4.0	0.6	4.9	30.4
-Summe	1.4	13.7	63.6	141.9	252.2	277.3	290.9	299.4	303.4	304.0	308.9	339.2

Neuenkirchen-Sankt_Arnold WWJahr 1990
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1991

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.9	S 3.4	D 1.9	F 1.6	F 0.5	M 0.4	M 0.6	S 0.5	M 0.3	D 0.2	S .	D .
2.	F 0.9	S 3.2	M 1.9	S 1.5	S 0.5	D 0.4	D 0.5	S 0.4	D 0.2	F 0.1	M .	M 0.1
3.	S 0.9	M 2.9	D 2.1	S 1.4	S 0.6	M 0.3	F 0.5	M 0.4	M 0.2	S 0.1	D .	D 0.1
4.	S 0.9	D 3.0	F 2.5	M 1.3	M 0.5	D 0.4	S 0.6	D 0.4	D 0.3	S 0.1	M .	F 0.1
5.	M 0.8	M 2.9	S 3.3	D 1.3	D 0.5	F 0.3	S 0.5	M 0.4	F 0.2	M 0.1	D .	S 0.1
6.	D 0.6	D 2.9	S 4.3	M 1.2	M 0.6	S 0.4	M 0.5	D 0.4	S 0.2	D 0.1	F .	S 0.1
7.	M 0.8	F 2.9	M 5.9	D 1.1	D 0.4	S 0.4	D 0.5	F 0.4	S 0.2	M 0.1	S .	M 0.2
8.	D 0.8	S 2.6	D 6.5	F 1.1	F 0.5	M 0.3	M 0.5	S 0.3	M 0.1	D 0.1	S .	D 0.1
9.	F 0.8	S 2.6	M 6.4	S 1.0	S 0.4	D 0.4	D 0.6	S 0.4	D 0.2	F 0.1	M .	M 0.2
10.	S 0.8	M 2.4	D 6.1	S 1.0	S 0.5	M 0.4	F 0.5	M 0.3	M 0.1	S 0.1	D .	D 0.1
11.	S 0.7	D 2.4	F 5.6	M 0.9	M 0.4	D 0.4	S 0.5	D 0.4	D 0.2	S 0.1	M .	F 0.1
12.	M 0.7	M 2.2	S 5.6	D 0.9	D 0.4	F 0.4	S 0.5	M 0.4	F 0.2	M 0.1	D .	S 0.2
13.	D 0.7	D 2.0	S 5.4	M 0.8	M 0.5	S 0.4	M 0.5	D 0.3	S 0.1	D 0.2	F .	S 0.2
14.	M 0.7	F 2.0	M 5.9	D 0.8	D 0.4	S 0.5	D 0.5	F 0.4	S 0.2	M 0.2	S .	M 0.2
15.	D 0.7	S 1.9	D 5.7	F 0.9	F 0.4	M 0.4	M 0.5	S 0.3	M 0.1	D 0.2	S .	D 0.1
16.	F 0.7	S 1.8	M 5.7	S 0.8	S 0.4	D 0.5	D 0.4	S 0.3	D 0.2	F 0.2	M .	M 0.2
17.	S 0.7	M 1.8	D 5.3	S 0.9	S 0.4	M 0.5	F 0.5	M 0.4	M 0.1	S 0.2	D .	D 0.2
18.	S 1.0	D 1.6	F 4.7	M 0.7	M 0.4	D 0.4	S 0.5	D 0.3	D 0.2	S 0.1	M .	F 0.2
19.	M 3.0	M 1.6	S 4.3	D 0.6	D 0.4	F 0.5	S 0.5	M 0.3	F 0.1	M 0.1	D .	S 0.2
20.	D 6.8	D 1.6	S 4.1	M 0.7	M 0.4	S 0.5	M 0.4	D 0.3	S 0.2	D .	F .	S 0.2
21.	M 8.8	F 1.5	M 3.9	D 0.6	D 0.4	S 0.5	D 0.5	F 0.3	S 0.1	M 0.1	S .	M 0.2
22.	D 8.9	S 1.6	D 3.3	F 0.7	F 0.4	M 0.5	M 0.4	S 0.3	M 0.1	D 0.1	S .	D 0.2
23.	F 8.8	S 1.6	M 3.0	S 0.5	S 0.4	D 0.5	D 0.5	S 0.3	D 0.2	F .	M .	M 0.2
24.	S 8.6	M 1.9	D 3.2	S 0.6	S 0.3	M 0.5	F 0.4	M 0.3	M 0.1	S 0.1	D .	D 0.3
25.	S 6.1	D 1.8	F 2.6	M 0.6	M 0.4	D 0.6	S 0.5	D 0.3	D 0.2	S 0.1	M .	F 0.3
26.	M 5.3	M 2.0	S 2.5	D 0.6	D 0.3	F 0.5	S 0.4	M 0.3	F 0.1	M 0.1	D .	S 0.3
27.	D 4.8	D 1.8	S 2.3	M 0.6	M 0.4	S 0.5	M 0.4	D 0.3	S 0.1	D .	F .	S 0.3
28.	M 4.2	F 1.9	M 2.1	D 0.5	D 0.3	S 0.6	D 0.5	F 0.3	S 0.2	M 0.1	S .	M 0.4
29.	D 3.8	S 1.9	D 1.9		F 0.4	M 0.5	M 0.4	S 0.3	M 0.1	D .	S .	D 0.4
30.	F 3.4	S 1.8	M 1.8		S 0.4	D 0.5	D 0.4	S 0.3	D 0.2	F .	M .	M 0.5
31.		M 2.0	D 1.8		S 0.4		F 0.4		M 0.1	S .		D 0.5
Monats-Summen	86.6	67.5	121.5	25.2	13.2	13.4	14.9	10.2	5.2	3.1	.	6.4
-Summe	86.6	154.1	275.7	300.9	314.1	327.5	342.4	352.7	357.8	360.9	360.9	367.4

Neuenkirchen-Sankt_Arnold WWJahr 1991
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1992

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 0.7	S 3.5	M 3.3	S 1.6	S 0.7	M 3.0	F 0.8	M 0.3	M 0.1	S .	D .	D .
2.	S 0.7	M 3.2	D 3.3	S 1.6	M 0.7	D 3.0	S 0.7	D 0.4	D 0.1	S .	M .	F .
3.	S 0.7	D 3.0	F 3.4	M 1.6	D 0.8	F 2.8	S 0.7	M 0.4	F .	M .	D .	S .
4.	M 0.8	M 2.7	S 3.0	D 1.4	M 0.7	S 2.8	M 0.7	D 0.5	S 0.1	D .	F .	S .
5.	D 0.7	D 2.5	S 3.0	M 1.3	D 0.8	S 2.7	D 0.7	F 0.4	S .	M .	S .	M .
6.	M 0.9	F 2.3	M 2.8	D 1.3	F 0.8	M 2.5	M 0.6	S 0.5	M 0.1	D .	S .	D .
7.	D 0.8	S 2.3	D 2.7	F 1.3	S 0.8	D 2.4	D 0.7	S 0.5	D 0.1	F .	M .	M .
8.	F 0.9	S 2.0	M 2.6	S 1.2	S 0.9	M 2.2	F 0.7	M 0.5	M .	S .	D .	D .
9.	S 1.0	M 1.9	D 2.4	S 1.2	M 0.8	D 2.1	S 0.6	D 0.5	D 0.1	S .	M .	F .
10.	S 1.2	D 1.8	F 2.3	M 1.2	D 1.0	F 2.1	S 0.6	M 0.4	F .	M .	D .	S 0.2
11.	M 2.0	M 1.7	S 2.2	D 1.1	M 1.0	S 1.9	M 0.5	D 0.5	S 0.1	D .	F .	S 0.2
12.	D 3.4	D 1.6	S 2.2	M 1.0	D 1.0	S 1.8	D 0.6	F 0.4	S 0.1	M .	S .	M 0.2
13.	M 4.6	F 1.5	M 2.4	D 1.0	F 0.9	M 1.7	M 0.5	S 0.4	M .	D .	S .	D 0.2
14.	D 5.5	S 1.5	D 2.6	F 1.0	S 1.1	D 1.6	D 0.5	S 0.4	D 0.1	F .	M .	M 0.1
15.	F 6.1	S 1.4	M 2.9	S 1.0	S 2.5	M 1.5	F 0.5	M 0.4	M 0.2	S .	D .	D 0.2
16.	S 5.9	M 1.2	D 2.8	S 0.8	M 4.8	D 1.3	S 0.6	D 0.3	D 0.2	S .	M .	F 0.1
17.	S 6.0	D 1.3	F 3.0	M 0.9	D 6.8	F 1.4	S 0.5	M 0.4	F 0.2	M .	D .	S 0.2
18.	M 6.0	M 1.2	S 3.0	D 0.8	M 7.8	S 1.3	M 0.5	D 0.4	S 0.2	D .	F .	S 0.1
19.	D 5.4	D 1.1	S 2.8	M 0.9	D 6.7	S 1.3	D 0.5	F 0.4	S 0.2	M .	S .	M 0.2
20.	M 5.1	F 1.1	M 2.8	D 0.8	F 6.0	M 1.2	M 0.4	S 0.3	M .	D .	S .	D 0.1
21.	D 4.8	S 1.0	D 2.6	F 0.8	S 5.2	D 1.2	D 0.5	S 0.3	D .	F .	M .	M 0.2
22.	F 4.6	S 0.9	M 2.6	S 0.8	S 4.4	M 1.1	F 0.5	M 0.4	M .	S .	D .	D 0.2
23.	S 5.2	M 0.9	D 2.4	S 0.8	M 4.1	D 1.0	S 0.5	D 0.2	D .	S .	M .	F 0.2
24.	S 6.3	D 0.9	F 2.3	M 0.7	D 2.9	F 1.0	S 0.4	M 0.2	F .	M .	D .	S 0.2
25.	M 5.9	M 1.0	S 2.2	D 0.7	M 3.4	S 1.0	M 0.4	D 0.3	S .	D .	F .	S 0.2
26.	D 6.0	D 1.1	S 2.1	M 0.7	D 3.2	S 0.9	D 0.5	F 0.2	S .	M .	S .	M 0.2
27.	M 5.3	F 1.4	M 2.1	D 0.7	F 3.0	M 0.8	M 0.4	S 0.2	M .	D .	S .	D 0.2
28.	D 4.8	S 1.9	D 1.9	F 0.7	S 2.8	D 0.9	D 0.4	S .	D .	F .	M .	M 0.2
29.	F 4.2	S 2.4	M 1.8	S 0.7	S 2.8	M 0.8	F 0.4	M 0.1	M .	S .	D .	D 0.2
30.	S 4.0	M 3.1	D 1.8		M 3.0	D 0.8	S 0.4	D .	D .	S .	M .	F 0.2
31.		D 3.3	F 1.7		D 3.0		S 0.4		F .	M .		S 0.2
Monats-Summen	109.5	56.8	79.0	29.6	84.4	50.1	16.7	10.3	1.9	.	.	4.0
-Summe	109.5	166.2	245.2	274.8	359.2	409.3	426.0	436.3	438.1	438.1	438.1	442.1

Neuenkirchen-Sankt_Arnold WWJahr 1992
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1993

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.3	D 4.8	F 2.1	M 9.7	M 1.1	D 1.0	S 0.4	D 0.6	D .	S 0.1	M 1.0	F 6.1
2.	M 0.2	M 4.5	S 2.2	D 9.7	D 1.1	F 0.9	S 0.4	M 0.5	F .	M 0.2	D 1.0	S 5.1
3.	D 0.3	D 4.2	S 2.1	M 8.7	M 1.0	S 0.9	M 0.4	D 0.6	S .	D 0.2	F 1.0	S 4.5
4.	M 0.4	F 4.1	M 2.1	D 7.1	D 1.1	S 1.0	D 0.5	F 0.5	S .	M 0.1	S 0.8	M 6.5
5.	D 0.4	S 3.8	D 1.9	F 6.2	F 1.2	M 0.9	M 0.4	S 0.4	M .	D 0.2	S 0.9	D 11.6
6.	F 0.4	S 3.7	M 2.0	S 5.3	S 1.2	D 0.8	D 0.5	S 0.4	D .	F 0.1	M 0.8	M 10.1
7.	S 0.5	M 3.3	D 1.9	S 4.6	S 1.2	M 0.8	F 0.4	M 0.4	M .	S 0.3	D 0.8	D 8.7
8.	S 0.6	D 3.2	F 1.8	M 4.1	M 1.2	D 0.8	S 0.5	D 0.4	D .	S 0.4	M 0.8	F 7.9
9.	M 0.8	M 3.0	S 1.8	D 3.6	D 1.3	F 0.7	S 0.5	M 0.3	F .	M 0.4	D 0.8	S 6.7
10.	D 0.8	D 2.9	S 1.7	M 3.3	M 1.3	S 0.8	M 0.5	D 0.2	S .	D 0.5	F 0.8	S 5.8
11.	M 0.8	F 3.0	M 1.6	D 3.0	D 1.4	S 0.7	D 0.5	F 0.3	S .	M 0.6	S 0.7	M 5.1
12.	D 0.9	S 2.8	D 1.4	F 2.7	F 1.4	M 0.7	M 0.6	S 0.3	M .	D 0.7	S 0.8	D 4.6
13.	F 0.9	S 2.8	M 1.5	S 2.5	S 1.4	D 0.7	D 0.5	S 0.4	D .	F 0.8	M 0.7	M 4.0
14.	S 1.0	M 2.7	D 1.4	S 2.3	S 1.3	M 0.6	F 0.5	M 0.3	M .	S 0.8	D 0.7	D 3.6
15.	S 1.1	D 2.6	F 1.4	M 2.1	M 1.4	D 0.7	S 0.6	D 0.3	D .	S 0.9	M 0.7	F 3.2
16.	M 1.3	M 2.6	S 1.3	D 2.0	D 1.4	F 0.6	S 0.6	M 0.4	F .	M 0.9	D 0.6	S 2.9
17.	D 1.6	D 2.6	S 1.2	M 1.8	M 1.3	S 0.6	M 0.5	D 0.4	S .	D 1.0	F 0.6	S 2.7
18.	M 2.4	F 2.6	M 1.3	D 1.7	D 1.3	S 0.6	D 0.6	F 0.4	S .	M 1.1	S 0.6	M 2.6
19.	D 3.2	S 2.6	D 1.5	F 1.7	F 1.3	M 0.6	M 0.7	S 0.3	M .	D 1.1	S 0.6	D 2.6
20.	F 3.7	S 2.6	M 1.6	S 1.5	S 1.3	D 0.6	D 0.6	S 0.4	D .	F 1.2	M 0.6	M 2.6
21.	S 4.2	M 2.6	D 2.1	S 1.4	S 1.3	M 0.5	F 0.6	M 0.2	M .	S 1.1	D 0.6	D 2.7
22.	S 4.7	D 2.6	F 2.3	M 1.4	M 1.2	D 0.6	S 0.6	D 0.3	D .	S 1.1	M 0.7	F 2.8
23.	M 4.8	M 2.6	S 2.6	D 1.2	D 1.2	F 0.5	S 0.6	M 0.2	F .	M 1.2	D 0.8	S 2.8
24.	D 4.7	D 2.7	S 2.6	M 1.3	M 1.1	S 0.5	M 0.6	D 0.2	S .	D 1.2	F 0.9	S 2.8
25.	M 4.7	F 2.5	M 2.6	D 1.3	D 1.2	S 0.5	D 0.7	F .	S 0.1	M 1.1	S 1.4	M 2.7
26.	D 4.3	S 2.5	D 2.6	F 1.2	F 1.1	M 0.5	M 0.6	S .	M 0.2	D 1.2	S 6.3	D 2.6
27.	F 4.5	S 2.4	M 2.6	S 1.1	S 1.1	D 0.4	D 0.6	S .	D 0.1	F 1.0	M 11.8	M 2.5
28.	S 4.7	M 2.4	D 2.8	S 1.1	S 1.1	M 0.5	F 0.6	M .	M 0.2	S 1.1	D 11.4	D 2.4
29.	S 4.7	D 2.3	F 2.9	M 1.0	M 1.0	D 0.4	S 0.6	D .	D 0.1	S 1.0	M 9.0	F 2.2
30.	M 4.8	M 2.2	S 3.9	D 1.0	D 1.0	F 0.5	S 0.6	M .	F 0.1	M 1.1	D 7.7	S 2.1
31.		D 2.2	S 7.2		M 1.1		M 0.6		S 0.2	D 1.0		S 1.0
Monats-Summen	67.7	91.4	68.0	93.7	37.5	19.9	16.9	8.7	1.0	23.7	65.9	133.6
-Summe	67.7	159.1	227.1	320.7	358.3	378.2	395.1	403.8	404.8	428.5	494.4	627.9

Neuenkirchen-Sankt_Arnold WWJahr 1993
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1994

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 1.8	M 1.3	S 5.2	D 9.3	D 1.0	F 5.1	S 1.3	M 0.5	F 0.1	M .	D .	S .
2.	D 1.8	D 1.4	S 6.7	M 7.9	M 1.0	S 4.9	M 1.4	D 0.5	S 0.1	D .	F .	S .
3.	M 1.6	F 1.4	M 9.5	D 6.8	D 0.9	S 4.6	D 1.3	F 0.4	S 0.1	M .	S .	M .
4.	D 1.6	S 1.4	D 9.7	F 6.0	F 0.9	M 4.3	M 1.3	S 0.5	M .	D .	S .	D .
5.	F 1.4	S 1.3	M 9.2	S 5.4	S 0.9	D 3.9	D 1.1	S 0.4	D .	F .	M .	M .
6.	S 1.4	M 1.4	D 8.1	S 4.7	S 0.8	M 3.8	F 1.2	M 0.4	M .	S .	D .	D .
7.	S 1.2	D 1.4	F 7.6	M 4.2	M 0.8	D 3.6	S 1.1	D 0.4	D .	S .	M .	F .
8.	M 1.2	M 1.3	S 6.8	D 3.8	D 0.8	F 4.3	S 1.0	M 0.4	F .	M .	D .	S 0.2
9.	D 1.2	D 1.2	S 6.8	M 3.6	M 0.8	S 4.8	M 1.0	D 0.4	S .	D .	F .	S 0.4
10.	M 1.1	F 1.2	M 6.2	D 3.2	D 0.8	S 5.5	D 1.0	F 0.4	S .	M .	S .	M 0.4
11.	D 1.0	S 1.1	D 5.8	F 3.0	F 0.7	M 5.7	M 1.0	S 0.4	M .	D .	S .	D 0.6
12.	F 1.0	S 1.1	M 5.5	S 2.7	S 0.8	D 5.6	D 0.8	S 0.3	D .	F .	M .	M 0.6
13.	S 1.0	M 1.2	D 4.9	S 2.5	S 0.6	M 4.9	F 0.9	M 0.4	M .	S .	D .	D 0.7
14.	S 0.9	D 1.1	F 4.3	M 2.4	M 0.7	D 4.6	S 0.8	D 0.3	D .	S .	M .	F 0.7
15.	M 0.8	M 1.2	S 4.0	D 2.1	D 0.6	F 4.3	S 0.8	M 0.4	F .	M .	D .	S 0.6
16.	D 0.9	D 1.3	S 3.4	M 2.1	M 0.6	S 3.8	M 0.8	D 0.3	S .	D .	F .	S 0.7
17.	M 0.8	F 1.7	M 3.3	D 1.9	D 0.7	S 3.6	D 0.7	F 0.4	S .	M .	S .	M 0.7
18.	D 0.8	S 2.5	D 3.0	F 1.7	F 0.7	M 3.3	M 0.7	S 0.3	M .	D .	S .	D 0.6
19.	F 0.8	S 3.3	M 2.8	S 1.8	S 0.7	D 3.5	D 0.7	S 0.2	D .	F .	M .	M 0.6
20.	S 0.7	M 4.0	D 2.6	S 1.6	S 1.1	M 2.9	F 0.7	M 0.3	M .	S .	D .	D 0.7
21.	S 0.7	D 4.3	F 2.4	M 1.4	M 2.6	D 2.6	S 0.7	D 0.3	D .	S .	M .	F 0.6
22.	M 0.7	M 4.6	S 2.4	D 1.4	D 5.4	F 2.5	S 0.6	M 0.3	F .	M .	D .	S 0.7
23.	D 0.8	D 4.8	S 2.2	M 1.4	M 6.8	S 2.3	M 0.6	D 0.2	S .	D .	F .	S 0.6
24.	M 0.7	F 4.8	M 2.1	D 1.3	D 6.8	S 2.1	D 0.6	F 0.3	S .	M .	S .	M 0.6
25.	D 0.9	S 5.4	D 2.1	F 1.2	F 6.2	M 2.0	M 0.6	S 0.1	M .	D .	S .	D 0.7
26.	F 0.9	S 6.5	M 2.0	S 1.2	S 5.2	D 1.9	D 0.5	S 0.1	D .	F .	M .	M 0.7
27.	S 1.1	M 7.1	D 2.0	S 1.1	S 4.8	M 1.7	F 0.6	M 0.1	M .	S .	D .	D 0.6
28.	S 1.1	D 7.0	F 2.0	M 1.1	M 4.6	D 1.7	S 0.5	D 0.1	D .	S .	M .	F 0.7
29.	M 1.3	M 6.8	S 3.5	D 4.7	D 4.7	F 1.6	S 0.5	M 0.1	F .	M .	D .	S 0.7
30.	D 1.4	D 6.1	S 7.7	M 5.2	M 5.2	S 1.5	M 0.5	D 0.1	S .	D .	F .	S 0.7
31.		F 5.7	M 9.7		D 5.4		D 0.5		S .	M .		M 0.6
Monats-Summen	32.6	94.9	153.5	86.8	73.6	106.9	25.8	9.4	0.3	.	.	14.7
-Summe	32.6	127.5	281.0	367.8	441.4	548.3	574.1	583.4	583.7	583.7	583.7	598.4

Neuenkirchen-Sankt_Arnold WWJahr 1994
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1995

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.7	D 3.2	S 4.2	M 9.5	M 4.2	S 1.9	M 1.2	D 0.7	S .	D .	F .	S .
2.	M 1.1	F 2.9	M 6.4	D 9.1	D 3.8	S 2.2	D 1.2	F 0.6	S .	M .	S .	M .
3.	D 2.0	S 2.6	D 8.3	F 7.6	F 3.7	M 2.7	M 1.2	S 0.6	M .	D .	S .	D .
4.	F 3.3	S 2.6	M 7.9	S 6.5	S 3.4	D 3.1	D 1.3	S 0.6	D .	F .	M .	M .
5.	S 4.3	M 2.2	D 7.6	S 5.6	S 3.2	M 3.4	F 1.2	M 0.5	M .	S .	D .	D .
6.	S 4.3	D 2.1	F 6.4	M 5.0	M 3.0	D 3.6	S 1.2	D 0.6	D .	S .	M .	F .
7.	M 4.6	M 2.1	S 5.2	D 4.5	D 2.9	F 3.4	S 1.3	M 0.5	F .	M .	D .	S .
8.	D 4.7	D 1.9	S 5.1	M 4.3	M 2.7	S 3.4	M 1.3	D 0.6	S .	D .	F .	S .
9.	M 4.3	F 1.8	M 4.4	D 3.8	D 2.7	S 3.3	D 1.2	F 0.5	S .	M .	S .	M .
10.	D 3.9	S 1.8	D 4.1	F 3.2	F 2.5	M 3.1	M 1.3	S 0.5	M .	D .	S .	D .
11.	F 3.5	S 1.7	M 3.4	S 3.0	S 2.3	D 2.9	D 1.3	S 0.4	D .	F .	M .	M .
12.	S 3.2	M 1.6	D 3.3	S 3.1	S 2.4	M 2.9	F 1.1	M 0.5	M .	S .	D .	D .
13.	S 2.8	D 1.5	F 3.0	M 2.8	M 2.4	D 2.8	S 1.2	D 0.4	D .	S .	M .	F .
14.	M 2.6	M 1.5	S 2.8	D 2.7	D 2.4	F 2.5	S 1.2	M 0.5	F .	M .	D .	S .
15.	D 2.5	D 1.5	S 2.8	M 2.5	M 2.2	S 2.3	M 1.2	D 0.4	S .	D .	F .	S .
16.	M 2.3	F 1.6	M 2.9	D 2.4	D 2.3	S 2.3	D 1.1	F 0.5	S .	M .	S .	M .
17.	D 2.1	S 1.6	D 3.2	F 2.2	F 2.2	M 2.1	M 1.1	S 0.3	M .	D .	S .	D .
18.	F 2.0	S 2.1	M 3.1	S 2.3	S 2.2	D 2.0	D 1.0	S 0.3	D .	F .	M .	M .
19.	S 1.8	M 2.4	D 3.3	S 2.2	S 2.2	M 1.9	F 1.0	M 0.3	M .	S .	D .	D .
20.	S 2.1	D 3.0	F 3.3	M 2.3	M 2.2	D 1.8	S 1.0	D 0.3	D .	S .	M .	F .
21.	M 3.4	M 3.5	S 3.2	D 2.4	D 2.1	F 1.7	S 1.0	M 0.3	F .	M .	D .	S .
22.	D 6.0	D 3.5	S 3.1	M 2.7	M 2.2	S 1.7	M 0.9	D 0.3	S .	D .	F .	S .
23.	M 6.7	F 3.5	M 3.0	D 3.2	D 2.0	S 1.5	D 0.9	F 0.3	S .	M .	S .	M .
24.	D 6.8	S 3.4	D 3.0	F 3.5	F 1.9	M 1.4	M 0.8	S 0.2	M .	D .	S .	D .
25.	F 5.9	S 3.1	M 2.9	S 4.0	S 2.0	D 1.4	D 0.8	S 0.2	D .	F .	M .	M .
26.	S 5.0	M 3.1	D 2.7	S 4.2	S 1.8	M 1.2	F 0.8	M 0.2	M .	S .	D .	D .
27.	S 4.6	D 2.8	F 2.8	M 4.3	M 1.7	D 1.3	S 0.7	D 0.2	D .	S .	M .	F .
28.	M 4.4	M 2.6	S 2.9	D 4.3	D 1.7	F 1.2	S 0.8	M 0.2	F .	M .	D .	S .
29.	D 3.8	D 2.5	S 3.5		M 1.7	S 1.1	M 0.7	D .	S .	D .	F .	S .
30.	M 3.4	F 2.4	M 5.5		D 1.7	S 1.2	D 0.7	F .	S .	M .	S .	M .
31.		S 2.7	D 8.6		F 1.8		M 0.6		M .	D .		D .
Monats-Summen	108.1	74.8	131.9	113.2	75.5	67.4	32.3	11.5	.	.	.	.
-Summe	108.1	182.9	314.8	428.0	503.5	570.8	603.1	614.6	614.6	614.6	614.6	614.6

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

Neuenkirchen-Sankt_Arnold WWJahr 1995
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1996

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	F .	M .	D 0.5	F 0.9	M 0.6	M 0.4	S 0.3	M 0.1	D .	S .	D 0.5
2.	D .	S .	D .	F 0.5	S 0.9	D 0.5	D 0.4	S 0.3	D 0.2	F .	M .	M 0.5
3.	F .	S .	M .	S 0.5	S 0.8	M 0.5	F 0.4	M 0.2	M 0.1	S .	D .	D 0.5
4.	S .	M .	D .	S 0.4	M 0.7	D 0.5	S 0.5	D 0.3	D 0.1	S .	M .	F 0.5
5.	S .	D .	F .	M 0.5	D 0.8	F 0.5	S 0.3	M 0.3	F 0.1	M .	D .	S 0.5
6.	M .	M .	S .	D 0.5	M 0.8	S 0.5	M 0.4	D 0.2	S 0.1	D .	F .	S 0.5
7.	D .	D .	S .	M 0.5	D 0.7	S 0.5	D 0.3	F 0.2	S 0.1	M .	S .	M 0.5
8.	M .	F .	M .	D 0.5	F 0.8	M 0.5	M 0.4	S 0.3	M 0.1	D .	S .	D 0.6
9.	D .	S .	D .	F 0.6	S 0.7	D 0.4	D 0.4	S 0.2	D 0.1	F .	M .	M 0.7
10.	F .	S .	M .	S 0.4	S 0.7	M 0.5	F 0.4	M 0.2	M .	S .	D .	D 0.6
11.	S .	M .	D .	S 0.4	M 0.7	D 0.5	S 0.3	D 0.2	D 0.1	S .	M .	F 0.7
12.	S .	D .	F .	M 0.6	D 0.7	F 0.5	S 0.3	M 0.2	F .	M .	D .	S 0.8
13.	M .	M .	S .	D 0.6	M 0.7	S 0.5	M 0.4	D 0.2	S 0.1	D .	F .	S 0.7
14.	D .	D .	S .	M 0.7	D 0.7	S 0.4	D 0.4	F 0.2	S .	M .	S .	M 0.8
15.	M .	F .	M .	D 0.6	F 0.6	M 0.4	M 0.4	S 0.2	M .	D .	S .	D 1.1
16.	D .	S .	D 0.1	F 0.7	S 0.7	D 0.5	D 0.4	S 0.2	D .	F .	M .	M 1.3
17.	F .	S .	M 0.1	S 0.7	S 0.6	M 0.4	F 0.3	M 0.2	M .	S .	D .	D 1.4
18.	S .	M .	D 0.2	S 1.2	M 0.7	D 0.5	S 0.3	D 0.2	D .	S .	M .	F 1.4
19.	S .	D .	F 0.4	M 1.5	D 0.6	F 0.4	S 0.4	M 0.2	F .	M .	D .	S 1.5
20.	M .	M .	S 0.1	D 1.5	M 0.6	S 0.5	M 0.3	D 0.1	S .	D .	F .	S 1.5
21.	D .	D .	S 0.4	M 1.4	D 0.6	S 0.4	D 0.3	F 0.1	S .	M .	S .	M 1.2
22.	M .	F .	M 0.4	D 1.4	F 0.6	M 0.4	M 0.4	S 0.2	M .	D .	S .	D 1.2
23.	D .	S .	D 0.4	F 1.4	S 0.7	D 0.4	D 0.3	S 0.1	D .	F .	M .	M 1.2
24.	F .	S .	M 0.4	S 1.2	S 0.5	M 0.4	F 0.3	M 0.2	M .	S .	D .	D 1.2
25.	S .	M .	D 0.4	S 1.2	M 0.6	D 0.4	S 0.4	D 0.1	D .	S .	M .	F 1.3
26.	S .	D .	F 0.4	M 1.0	D 0.6	F 0.4	S 0.3	M 0.2	F .	M .	D 0.2	S 1.3
27.	M .	M .	S 0.4	D 1.0	M 0.6	S 0.4	M 0.3	D 0.1	S .	D .	F 0.4	S 1.3
28.	D .	D .	S 0.4	M 1.0	D 0.5	S 0.4	D 0.3	F 0.2	S .	M .	S 0.4	M 1.2
29.	M .	F .	M 0.5	D 0.9	F 0.6	M 0.4	M 0.3	S 0.1	M .	D .	S 0.5	D 1.2
30.	D .	S .	D 0.5		S 0.5	D 0.4	D 0.3	S 0.1	D .	F .	M 0.6	M 1.2
31.		S .	M 0.5		S 0.4		F 0.3		M .	S .		D 1.2
Monats-Summen	.	.	5.6	24.0	20.6	13.6	10.9	5.8	1.3	.	2.1	30.1
-Summe	.	.	5.6	29.6	50.1	63.7	74.6	80.4	81.6	81.6	83.7	113.8

Neuenkirchen-Sankt_Arnold WWJahr 1996
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1997

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 1.0	S 1.6	M 2.1	S 0.7	S 2.3	D 1.0	D 0.8	S 0.8	D 0.5	F 0.2	M .	M .
2.	S 0.9	M 1.8	D 2.0	S 0.7	S 3.0	M 1.0	F 0.7	M 0.9	M 0.5	S 0.2	D .	D .
3.	S 0.9	D 1.8	F 2.1	M 0.6	M 4.4	D 1.0	S 0.8	D 0.9	D 0.5	S 0.2	M .	F .
4.	M 0.9	M 1.7	S 2.0	D 0.6	D 4.9	F 1.0	S 0.7	M 0.9	F 0.5	M 0.1	D .	S .
5.	D 0.9	D 1.8	S 1.9	M 0.6	M 4.7	S 0.9	M 0.8	D 0.9	S 0.5	D 0.1	F .	S .
6.	M 0.9	F 2.0	M 1.9	D 0.5	D 4.5	S 0.9	D 0.7	F 0.9	S 0.5	M 0.1	S .	M .
7.	D 0.9	S 2.1	D 1.8	F 0.5	F 4.3	M 0.9	M 0.7	S 0.9	M 0.4	D .	S .	D .
8.	F 1.1	S 2.2	M 1.7	S 0.5	S 3.8	D 0.9	D 0.7	S 0.8	D 0.4	F .	M .	M .
9.	S 1.8	M 2.9	D 1.7	S 0.5	S 3.2	M 0.9	F 0.7	M 0.9	M 0.4	S .	D .	D .
10.	S 3.6	D 3.3	F 1.5	M 0.5	M 3.4	D 0.9	S 0.7	D 0.9	D 0.4	S .	M .	F .
11.	M 6.0	M 3.3	S 1.6	D 0.5	D 3.2	F 0.8	S 0.7	M 0.9	F 0.3	M .	D .	S .
12.	D 6.0	D 3.3	S 1.5	M 0.5	M 2.9	S 0.8	M 0.6	D 0.9	S 0.2	D .	F .	S .
13.	M 6.0	F 3.3	M 1.4	D 0.5	D 2.7	S 0.8	D 0.6	F 0.8	S 0.2	M .	S .	M .
14.	D 5.5	S 3.3	D 1.4	F 0.5	F 2.5	M 0.8	M 0.6	S 0.8	M 0.3	D .	S .	D .
15.	F 4.6	S 3.0	M 1.3	S 0.4	S 2.4	D 0.8	D 0.7	S 0.8	D 0.4	F .	M .	M .
16.	S 4.6	M 3.2	D 1.3	S 0.4	S 1.9	M 0.9	F 0.7	M 0.8	M 0.4	S .	D .	D .
17.	S 4.5	D 3.0	F 1.0	M 0.4	M 1.7	D 0.8	S 0.6	D 0.8	D 0.4	S .	M .	F .
18.	M 3.8	M 2.8	S 1.1	D 0.4	D 1.6	F 0.9	S 0.7	M 0.8	F 0.4	M .	D .	S .
19.	D 3.6	D 2.7	S 1.0	M 0.5	M 1.6	S 0.9	M 0.6	D 0.8	S 0.3	D .	F .	S .
20.	M 3.4	F 2.5	M 0.9	D 0.6	D 1.6	S 0.9	D 0.7	F 0.7	S 0.2	M .	S .	M .
21.	D 3.2	S 2.3	D 0.9	F 0.5	F 1.6	M 0.9	M 0.7	S 0.7	M 0.4	D .	S .	D .
22.	F 2.8	S 2.3	M 0.9	S 0.6	S 1.5	D 0.9	D 0.7	S 0.7	D 0.3	F .	M .	M .
23.	S 2.8	M 2.3	D 0.8	S 0.5	S 1.5	M 0.8	F 0.7	M 0.8	M 0.2	S .	D .	D .
24.	S 2.3	D 1.9	F 0.9	M 0.6	M 1.3	D 0.8	S 0.7	D 0.8	D 0.3	S .	M .	F .
25.	M 2.5	M 1.9	S 0.8	D 0.6	D 1.3	F 0.8	S 0.7	M 0.7	F 0.3	M .	D .	S .
26.	D 2.3	D 2.0	S 0.8	M 0.7	M 1.3	S 0.8	M 0.8	D 0.7	S 0.2	D .	F .	S .
27.	M 2.2	F 1.9	M 0.6	D 1.0	D 1.2	S 0.8	D 0.8	F 0.8	S 0.2	M .	S .	M .
28.	D 1.9	S 2.0	D 0.6	F 1.1	F 1.2	M 0.7	M 0.8	S 0.6	M 0.2	D .	S .	D .
29.	F 1.8	S 2.0	M 0.6		S 1.2	D 0.8	D 0.8	S 0.6	D 0.2	F .	M .	M .
30.	S 1.7	M 2.1	D 0.7		S 1.1	M 0.7	F 0.8	M 0.6	M 0.2	S .	D .	D .
31.		D 2.0	F 0.7		M 1.1		S 0.8		D 0.2	S .		F .
Monats-Summen	84.4	74.4	39.5	16.0	74.9	25.9	22.1	23.9	10.4	0.9	.	.
-Summe	84.4	158.8	198.3	214.3	289.1	315.0	337.0	360.9	371.3	372.2	372.2	372.2

Neuenkirchen-Sankt_Arnold WWJahr 1997
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1998

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S .	M .	D 1.1	S 1.5	S 0.8	M 1.5	F 1.8	M 0.8	M 0.5	S 0.4	D 0.3	D 2.3
2.	S .	D .	F 1.1	M 1.5	M 0.8	D 1.3	S 1.7	D 0.7	D 0.5	S 0.4	M 0.2	F 2.1
3.	M .	M .	S 1.2	D 1.4	D 0.7	F 1.3	S 1.6	M 0.8	F 0.5	M 0.3	D 0.3	S 1.9
4.	D .	D .	S 1.3	M 1.4	M 0.8	S 1.2	M 1.5	D 0.6	S 0.5	D 0.3	F 0.3	S 1.8
5.	M .	F .	M 1.3	D 1.3	D 0.7	S 1.1	D 1.5	F 0.7	S 0.5	M 0.3	S 0.3	M 2.0
6.	D .	S .	D 1.5	F 1.3	F 0.8	M 1.1	M 1.4	S 0.7	M 0.6	D 0.1	S 0.3	D 1.7
7.	F .	S .	M 1.4	S 1.3	S 0.8	D 1.2	D 1.4	S 0.6	D 0.6	F 0.2	M 0.3	M 1.5
8.	S .	M .	D 1.6	S 1.2	S 1.8	M 1.1	F 1.3	M 0.7	M 0.5	S 0.1	D 0.2	D 1.5
9.	S .	D .	F 1.8	M 1.3	M 4.8	D 1.1	S 1.3	D 0.6	D 0.7	S .	M 0.2	F 1.3
10.	M .	M .	S 2.0	D 1.2	D 10.3	F 1.2	S 1.2	M 0.6	F 0.6	M .	D 0.3	S 1.4
11.	D .	D .	S 2.7	M 1.2	M 10.0	S 1.2	M 1.3	D 0.5	S 0.6	D .	F 0.2	S 1.2
12.	M .	F .	M 3.4	D 1.1	D 9.9	S 1.7	D 1.1	F 0.6	S 0.5	M .	S 0.2	M 1.2
13.	D .	S .	D 3.7	F 1.1	F 8.0	M 2.5	M 1.2	S 0.4	M 0.6	D .	S 0.3	D 1.0
14.	F .	S .	M 3.6	S 1.1	S 6.0	D 3.4	D 1.2	S 0.5	D 0.5	F .	M 0.2	M 1.2
15.	S .	M .	D 3.6	S 1.0	S 5.4	M 4.0	F 1.1	M 0.5	M 0.6	S .	D 0.4	D 1.2
16.	S .	D .	F 3.9	M 1.1	M 5.0	D 4.1	S 1.1	D 0.5	D 0.7	S .	M 0.5	F 1.5
17.	M .	M .	S 3.4	D 1.0	D 4.0	F 4.0	S 1.0	M 0.4	F 0.6	M .	D 0.9	S 1.6
18.	D .	D .	S 3.1	M 1.0	M 3.8	S 4.0	M 1.1	D 0.5	S 0.5	D .	F 1.4	S 1.7
19.	M .	F .	M 2.9	D 1.0	D 3.4	S 3.5	D 1.1	F 0.4	S 0.5	M .	S 2.3	M 2.7
20.	D .	S .	D 2.7	F 1.0	F 3.0	M 3.4	M 1.1	S 0.4	M 0.5	D .	S 3.0	D 3.1
21.	F .	S .	M 2.7	S 0.9	S 2.8	D 3.2	D 1.0	S 0.4	D 0.4	F .	M 3.8	M 3.4
22.	S .	M .	D 2.4	S 0.9	S 2.5	M 3.0	F 1.1	M 0.4	M 0.4	S .	D 4.1	D 3.4
23.	S .	D 0.1	F 2.4	M 0.9	M 2.2	D 2.8	S 1.0	D 0.4	D 0.4	S .	M 4.3	F 3.5
24.	M .	M 0.3	S 2.1	D 0.9	D 2.1	F 2.5	S 1.1	M 0.4	F 0.4	M .	D 4.1	S 3.0
25.	D .	D 0.4	S 2.1	M 0.9	M 2.0	S 2.5	M 1.0	D 0.3	S 0.3	D .	F 3.7	S 2.9
26.	M .	F 0.5	M 2.0	D 0.8	D 2.0	S 2.2	D 0.9	F 0.4	S 0.4	M .	S 3.6	M 2.4
27.	D .	S 0.5	D 1.9	F 0.9	F 1.7	M 2.2	M 1.0	S 0.4	M 0.4	D .	S 3.0	D 2.9
28.	F .	S 0.6	M 1.7	S 0.8	S 1.7	D 2.0	D 1.0	S 0.5	D 0.3	F .	M 3.0	M 3.0
29.	S .	M 0.6	D 1.7	S 1.5	M 2.0	F 1.0	F 1.0	M 0.4	M 0.5	S .	D 2.7	D 6.3
30.	S .	D 0.8	F 1.6	M 1.5	D 1.8	S 0.9	S 0.9	D 0.5	D 0.5	S 0.2	M 2.5	F 14.0
31.		M 0.8	S 1.6		D 1.4		S 0.8		F 0.5	M 0.2		S 16.0
Monats-Summen	.	4.6	69.5	31.0	102.3	68.1	36.8	15.6	15.6	2.6	46.8	94.7
-Summe	.	4.6	74.1	105.1	207.3	275.4	312.2	327.8	343.4	345.9	392.8	487.5

Neuenkirchen-Sankt_Arnold WWJahr 1998
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 1999

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 13.4	D 1.6	F 2.2	M 2.3	M 3.2	D 1.4	S 1.1	D 0.6	D 0.3	S .	M .	F .
2.	M 10.1	M 1.5	S 2.1	D 2.3	D 3.4	F 1.4	S 1.1	M 0.5	F 0.4	M .	D .	S .
3.	D 9.7	D 1.5	S 2.2	M 2.1	M 3.5	S 1.3	M 1.2	D 0.6	S 0.2	D .	F .	S .
4.	M 9.2	F 1.3	M 2.0	D 2.2	D 3.4	S 1.2	D 1.2	F 0.5	S 0.3	M .	S .	M .
5.	D 8.8	S 1.3	D 2.2	F 2.0	F 3.9	M 1.3	M 1.1	S 0.5	M 0.2	D .	S .	D .
6.	F 7.8	S 1.1	M 2.1	S 2.0	S 4.7	D 1.3	D 1.2	S 0.5	D 0.3	F .	M .	M .
7.	S 6.8	M 1.1	D 2.1	S 1.9	S 6.0	M 1.1	F 1.2	M 0.5	M 0.4	S .	D .	D .
8.	S 6.0	D 1.1	F 2.2	M 1.9	M 6.2	D 1.2	S 1.1	D 0.5	D 0.4	S .	M .	F .
9.	M 5.4	M 1.1	S 2.1	D 1.9	D 6.0	F 1.3	S 1.2	M 0.5	F 0.2	M .	D .	S .
10.	D 4.8	D 1.0	S 2.2	M 1.8	M 5.5	S 1.2	M 1.1	D 0.5	S 0.2	D .	F .	S .
11.	M 4.4	F 1.0	M 2.2	D 1.9	D 4.9	S 1.3	D 1.2	F 0.5	S 0.2	M .	S .	M .
12.	D 4.2	S 1.0	D 2.1	F 1.8	F 4.7	M 1.2	M 1.0	S 0.5	M 0.2	D .	S .	D .
13.	F 4.3	S 0.9	M 2.2	S 1.9	S 4.1	D 1.2	D 1.1	S 0.4	D 0.1	F .	M .	M .
14.	S 4.5	M 0.9	D 2.1	S 1.8	S 3.7	M 1.2	F 1.1	M 0.4	M 0.2	S .	D .	D .
15.	S 4.4	D 0.8	F 2.3	M 1.9	M 3.4	D 1.2	S 1.0	D 0.4	D .	S .	M .	F .
16.	M 4.6	M 0.8	S 2.4	D 1.7	D 3.3	F 1.2	S 0.9	M 0.3	F .	M .	D .	S .
17.	D 4.6	D 0.8	S 2.3	M 1.8	M 3.1	S 1.2	M 1.0	D 0.4	S .	D .	F .	S .
18.	M 4.4	F 0.8	M 2.4	D 1.7	D 2.8	S 1.1	D 0.9	F 0.4	S .	M .	S .	M .
19.	D 4.0	S 0.8	D 2.5	F 1.6	F 2.7	M 1.2	M 0.9	S 0.4	M .	D .	S .	D .
20.	F 3.6	S 0.7	M 2.5	S 1.7	S 2.5	D 1.1	D 0.9	S 0.3	D .	F .	M .	M .
21.	S 3.5	M 0.8	D 2.5	S 1.6	S 2.4	M 1.2	F 0.8	M 0.4	M .	S .	D .	D .
22.	S 2.9	D 0.9	F 2.6	M 1.6	M 2.2	D 1.1	S 0.8	D 0.4	D .	S .	M .	F .
23.	M 2.8	M 1.1	S 2.6	D 1.6	D 2.2	F 1.1	S 0.8	M 0.4	F .	M .	D .	S .
24.	D 2.6	D 1.2	S 2.6	M 1.7	M 2.0	S 1.1	M 0.8	D 0.4	S .	D .	F .	S .
25.	M 2.4	F 1.5	M 2.7	D 1.9	D 2.0	S 1.1	D 0.7	F 0.4	S .	M .	S .	M .
26.	D 2.3	S 1.7	D 2.8	F 2.1	F 1.8	M 1.1	M 0.7	S 0.4	M .	D .	S .	D .
27.	F 2.0	S 1.8	M 2.8	S 2.5	S 1.7	D 1.1	D 0.6	S 0.3	D .	F .	M .	M .
28.	S 2.0	M 2.0	D 2.6	S 2.7	S 1.6	M 1.2	F 0.6	M 0.3	M .	S .	D .	D .
29.	S 1.8	D 2.1	F 2.7		M 1.6	D 1.1	S 0.6	D 0.3	D .	S .	M .	F .
30.	M 1.6	M 2.2	S 2.5		D 1.6	F 1.2	S 0.5	M 0.3	F .	M .	D .	S .
31.		D 2.2	S 2.4		M 1.5		M 0.6		S .	D .		S .
Monats-Summen	148.9	38.6	73.2	54.0	101.5	35.9	29.1	12.8	3.5	.	.	.
-Summe	148.9	187.5	260.7	314.6	416.2	452.1	481.1	493.9	497.5	497.5	497.5	497.5

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

Neuenkirchen-Sankt_Arnold WWJahr 1999
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2000

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	M .	S 3.2	D 1.2	M 3.5	S 2.1	M 1.1	D 0.6	S 0.2	D 0.1	F 0.1	S 0.2
2.	D .	D .	S 3.9	M 1.2	D 3.4	S 2.0	D 1.0	F 0.4	S 0.2	M 0.2	S 0.2	M 0.3
3.	M .	F .	M 4.0	D 1.2	F 3.4	M 2.0	M 1.1	S 0.5	M 0.2	D 0.1	S 0.3	D 0.4
4.	D .	S .	D 4.0	F 1.6	S 3.5	D 1.7	D 1.1	S 0.5	D 0.2	F 0.1	M 0.2	M 0.3
5.	F .	S .	M 4.0	S 2.0	S 3.4	M 1.7	F 1.0	M 0.5	M 0.2	S 0.1	D 0.3	D 0.5
6.	S .	M .	D 3.6	S 2.5	M 3.4	D 1.7	S 1.0	D 0.5	D 0.2	S 0.1	M 0.3	F 0.5
7.	S .	D .	F 3.4	M 3.4	D 3.8	F 1.6	S 0.9	M 0.5	F 0.2	M 0.1	D 0.3	S 0.5
8.	M .	M .	S 3.4	D 3.4	M 4.0	S 1.6	M 1.0	D 0.4	S 0.3	D 0.1	F 0.3	S 0.6
9.	D .	D .	S 3.0	M 3.5	D 4.0	S 1.5	D 0.9	F 0.3	S 0.3	M 0.1	S 0.3	M 0.7
10.	M .	F .	M 2.9	D 3.4	F 4.0	M 1.5	M 0.9	S 0.4	M 0.2	D 0.1	S 0.2	D 0.6
11.	D .	S .	D 2.7	F 3.4	S 4.0	D 1.5	D 0.9	S 0.3	D 0.3	F 0.1	M 0.2	M 0.7
12.	F .	S .	M 2.7	S 3.4	S 4.3	M 1.4	F 0.8	M 0.2	M 0.2	S .	D 0.3	D 0.6
13.	S .	M .	D 2.6	S 3.4	M 4.8	D 1.4	S 0.8	D 0.3	D 0.3	S 0.1	M 0.2	F 0.7
14.	S .	D .	F 2.7	M 3.0	D 4.9	F 1.3	S 0.8	M 0.3	F 0.2	M .	D 0.2	S 0.8
15.	M .	M .	S 2.6	D 2.7	M 6.0	S 1.4	M 0.7	D 0.1	S 0.3	D .	F 0.3	S 0.9
16.	D .	D 0.2	S 2.4	M 2.7	D 5.4	S 1.3	D 0.7	F .	S 0.4	M .	S 0.2	M 0.8
17.	M .	F 2.5	M 2.6	D 2.6	F 4.8	M 1.3	M 0.8	S 0.1	M 0.3	D .	S 0.2	D 0.8
18.	D .	S 3.4	D 2.5	F 2.5	S 4.8	D 1.3	D 0.7	S 0.1	D 0.2	F .	M 0.3	M 0.8
19.	F .	S 4.0	M 2.4	S 2.4	S 4.2	M 1.3	F 0.8	M 0.1	M 0.2	S .	D 0.2	D 0.9
20.	S .	M 4.0	D 2.1	S 2.4	M 4.0	D 1.3	S 0.7	D 0.1	D 0.2	S .	M 0.2	F 0.9
21.	S .	D 4.0	F 2.2	M 2.4	D 3.5	F 1.3	S 0.8	M 0.1	F 0.2	M .	D 0.2	S 0.8
22.	M .	M 4.0	S 2.1	D 2.6	M 3.4	S 1.3	M 0.7	D 0.1	S 0.2	D .	F 0.2	S 0.8
23.	D .	D 3.6	S 1.8	M 2.8	D 3.4	S 1.2	D 0.8	F 0.1	S 0.2	M .	S 0.2	M 0.8
24.	M .	F 3.4	M 1.8	D 3.0	F 3.2	M 1.2	M 0.7	S 0.1	M 0.2	D .	S 0.2	D 0.8
25.	D .	S 3.2	D 1.6	F 3.0	S 3.0	D 1.3	D 0.7	S 0.1	D 0.2	F .	M 0.2	M 0.9
26.	F .	S 3.0	M 1.6	S 3.5	S 2.7	M 1.2	F 0.6	M 0.1	M 0.2	S 0.1	D 0.3	D 0.9
27.	S .	M 2.7	D 1.6	S 3.4	M 2.6	D 1.2	S 0.7	D .	D 0.2	S 0.2	M 0.2	F 0.9
28.	S .	D 2.5	F 1.5	M 3.4	D 2.6	F 1.1	S 0.6	M 0.1	F 0.2	M 0.1	D 0.2	S 0.9
29.	M .	M 2.5	S 1.4	D 3.4	M 2.4	S 1.1	M 0.6	D 0.1	S 0.2	D 0.1	F 0.3	S 0.9
30.	D .	D 2.4	S 1.3		D 2.4	S 1.1	D 0.6	F 0.1	S 0.2	M 0.1	S 0.3	M 0.9
31.		F 2.5	M 1.2		F 2.2		M 0.6		M 0.2	D 0.2		D 0.8
Monats-Summen	.	47.9	78.8	79.5	114.9	42.9	25.1	7.1	7.0	2.1	7.1	22.0
-Summe	.	47.9	126.7	206.1	321.1	364.0	389.1	396.2	403.2	405.3	412.4	434.3

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2001

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.9	F 1.1	M 1.8	D 1.3	D 1.8	S 3.4	D 2.2	F 0.8	S .	M .	S .	M .
2.	D 0.8	S 1.1	D 1.7	F 1.3	F 1.8	M 3.4	M 2.4	S 0.8	M .	D .	S .	D .
3.	F 0.9	S 1.1	M 1.7	S 1.2	S 1.6	D 3.4	D 2.4	S 0.9	D .	F .	M .	M .
4.	S 0.8	M 1.1	D 1.7	S 1.2	S 1.6	M 3.4	F 2.3	M 0.8	M .	S .	D .	D .
5.	S 0.9	D 1.0	F 1.6	M 1.1	M 1.5	D 3.8	S 2.4	D 0.7	D .	S .	M .	F .
6.	M 0.9	M 1.1	S 1.4	D 1.1	D 1.5	F 3.4	S 2.3	M 0.7	F .	M .	D .	S .
7.	D 0.8	D 1.0	S 1.4	M 1.3	M 1.5	S 3.4	M 2.3	D 0.7	S .	D .	F .	S .
8.	M 0.8	F 1.0	M 1.5	D 1.6	D 1.5	S 3.4	D 2.3	F 0.6	S .	M .	S .	M .
9.	D 0.8	S 1.0	D 1.7	F 2.1	F 1.4	M 3.1	M 2.3	S 0.6	M .	D .	S .	D .
10.	F 0.8	S 1.0	M 1.8	S 3.1	S 1.3	D 3.0	D 2.4	S 0.5	D .	F .	M .	M .
11.	S 0.8	M 1.0	D 2.2	S 4.0	S 1.3	M 2.9	F 2.2	M 0.5	M .	S .	D .	D .
12.	S 0.9	D 1.0	F 2.9	M 4.7	M 1.3	D 2.7	S 2.2	D 0.4	D .	S .	M .	F .
13.	M 0.8	M 0.9	S 3.1	D 4.8	D 1.3	F 2.6	S 2.0	M 0.4	F .	M .	D .	S .
14.	D 0.9	D 1.0	S 3.4	M 4.8	M 1.3	S 2.4	M 2.0	D 0.3	S .	D .	F .	S .
15.	M 0.9	F 0.9	M 3.4	D 4.8	D 1.2	S 2.4	D 1.9	F 0.4	S .	M .	S .	M .
16.	D 0.9	S 0.9	D 3.2	F 4.5	F 1.2	M 2.4	M 1.9	S 0.2	M .	D .	S .	D .
17.	F 0.9	S 0.9	M 3.0	S 4.0	S 1.2	D 2.2	D 1.8	S 0.2	D .	F .	M .	M .
18.	S 1.0	M 0.9	D 2.9	S 3.9	S 1.2	M 2.2	F 1.7	M 0.2	M .	S .	D .	D .
19.	S 1.0	D 0.9	F 2.7	M 3.4	M 1.1	D 2.2	S 1.6	D 0.3	D .	S .	M .	F .
20.	M 1.0	M 1.0	S 2.5	D 3.4	D 1.1	F 2.0	S 1.5	M 0.1	F .	M .	D .	S .
21.	D 1.0	D 1.0	S 2.4	M 3.0	M 1.1	S 1.9	M 1.5	D 0.1	S .	D .	F .	S .
22.	M 1.1	F 1.2	M 2.3	D 2.7	D 1.1	S 1.9	D 1.4	F 0.1	S .	M .	S .	M .
23.	D 1.0	S 1.4	D 2.1	F 2.7	F 1.0	M 1.9	M 1.3	S 0.1	M .	D .	S .	D .
24.	F 1.1	S 1.6	M 1.9	S 2.4	S 1.1	D 1.9	D 1.3	S 0.1	D .	F .	M .	M .
25.	S 1.1	M 1.9	D 1.9	S 2.3	S 1.0	M 2.0	F 1.2	M .	M .	S .	D .	D .
26.	S 1.1	D 2.0	F 1.7	M 2.2	M 1.1	D 2.0	S 1.1	D .	D .	S .	M .	F .
27.	M 1.0	M 2.0	S 1.7	D 2.0	D 1.3	F 2.0	S 1.1	M .	F .	M .	D .	S .
28.	D 1.1	D 2.0	S 1.5	M 2.0	M 1.6	S 2.2	M 1.1	D .	S .	D .	F .	S .
29.	M 1.1	F 2.0	M 1.5		D 2.1	S 2.4	D 1.0	F .	S .	M .	S .	M .
30.	D 1.1	S 1.8	D 1.4		F 2.6	M 2.4	M 0.9	S .	M .	D .	S .	D .
31.		S 1.9	M 1.4		S 3.1		D 0.9		D .	F .		M .
Monats-Summen	28.2	38.7	65.4	76.9	44.8	78.3	54.9	10.5	.	.	.	.
-Summe	28.2	66.9	132.3	209.2	254.0	332.3	387.2	397.7	397.7	397.7	397.7	397.7

Neuenkirchen-Sankt_Arnold WWJahr 2001
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2002

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D .	S .	D 2.2	F 2.1	F 4.0	M 1.6	M 0.7	S 0.9	M 0.2	D .	S 0.8	D 0.2
2.	F .	S .	M 3.1	S 2.9	S 4.8	D 1.6	D 0.7	S 0.9	D 0.3	F .	M 0.6	M 0.2
3.	S .	M .	D 4.0	S 3.4	S 5.6	M 1.6	F 0.7	M 0.7	M 0.2	S .	D 0.6	D 0.2
4.	S .	D .	F 4.0	M 3.7	M 5.4	D 1.7	S 0.7	D 0.7	D 0.3	S .	M 0.6	F 0.3
5.	M .	M 1.7	S 4.0	D 3.5	D 5.2	F 1.6	S 0.7	M 0.7	F 0.2	M .	D 0.5	S 0.3
6.	D .	D 2.9	S 3.7	M 3.5	M 4.8	S 1.6	M 0.6	D 0.7	S 0.2	D .	F 0.5	S 0.3
7.	M .	F 3.4	M 3.4	D 3.5	D 4.4	S 1.6	D 0.6	F 0.7	S 0.3	M .	S 0.4	M 0.3
8.	D .	S 4.0	D 3.4	F 3.1	F 4.0	M 1.6	M 0.6	S 0.8	M 0.1	D .	S 0.3	D 0.1
9.	F .	S 4.0	M 3.1	S 3.0	S 3.8	D 1.6	D 0.6	S 0.7	D 0.1	F .	M 0.4	M 0.2
10.	S .	M 3.8	D 3.0	S 3.0	S 3.1	M 1.6	F 0.6	M 0.7	M 0.1	S .	D 0.5	D 0.1
11.	S .	D 3.4	F 2.6	M 2.6	M 3.3	D 1.6	S 0.5	D 0.6	D 0.1	S .	M 0.6	F 0.1
12.	M .	M 3.4	S 2.5	D 2.7	D 3.0	F 1.5	S 0.6	M 0.7	F 0.1	M .	D 0.5	S 0.2
13.	D .	D 3.0	S 2.4	M 2.8	M 2.9	S 1.4	M 0.5	D 0.7	S 0.1	D .	F 0.5	S 0.1
14.	M .	F 2.9	M 2.3	D 3.1	D 2.6	S 1.4	D 0.6	F 0.7	S 0.1	M .	S 0.5	M 0.1
15.	D .	S 2.6	D 2.0	F 3.5	F 2.4	M 1.4	M 0.6	S 0.6	M 0.1	D 0.2	S 0.4	D 0.2
16.	F .	S 2.7	M 2.0	S 4.4	S 2.3	D 1.2	D 0.6	S 0.5	D 0.1	F 0.2	M 0.5	M 0.1
17.	S .	M 2.4	D 1.9	S 4.8	S 2.2	M 1.3	F 0.7	M 0.4	M 0.1	S 0.5	D 0.4	D 0.2
18.	S .	D 2.2	F 1.7	M 4.8	M 2.0	D 1.3	S 0.8	D 0.5	D 0.1	S 0.6	M 0.5	F 0.1
19.	M .	M 2.1	S 1.6	D 4.8	D 1.9	F 1.1	S 0.8	M 0.4	F .	M 0.7	D 0.4	S 0.2
20.	D .	D 2.0	S 1.6	M 4.7	M 1.9	S 1.1	M 0.9	D 0.4	S 0.1	D 0.8	F 0.4	S 0.1
21.	M .	F 1.9	M 1.5	D 4.0	D 1.7	S 1.1	D 1.0	F 0.4	S .	M 0.9	S 0.4	M 0.2
22.	D .	S 1.7	D 1.5	F 3.7	F 1.6	M 1.0	M 0.9	S 0.3	M .	D 1.1	S 0.4	D 0.1
23.	F .	S 1.7	M 1.3	S 3.3	S 1.6	D 1.0	D 1.0	S 0.4	D 0.1	F 1.1	M 0.4	M 0.2
24.	S .	M 1.6	D 1.3	S 3.0	S 1.6	M 1.0	F 1.0	M 0.2	M .	S 1.1	D 0.3	D 0.2
25.	S .	D 1.5	F 1.2	M 2.9	M 1.6	D 1.0	S 1.0	D 0.2	D 0.1	S 1.2	M 0.3	F 0.1
26.	M .	M 1.4	S 1.2	D 2.9	D 1.5	F 0.9	S 1.0	M 0.2	F .	M 1.0	D 0.3	S 0.2
27.	D .	D 1.3	S 1.2	M 3.0	M 1.5	S 0.9	M 1.1	D 0.2	S .	D 0.9	F 0.2	S 0.2
28.	M .	F 1.3	M 1.1	D 3.2	D 1.4	S 0.8	D 1.0	F 0.2	S .	M 0.8	S 0.3	M 0.4
29.	D .	S 1.3	D 1.1	F 1.5	M 0.8	M 0.8	M 1.0	S 0.3	M .	D 0.9	S 0.3	D 0.4
30.	F .	S 1.3	M 1.4	S 1.4	D 0.8	D 0.8	D 1.0	S 0.2	D .	F 0.8	M 0.2	M 1.0
31.		M 1.7	D 1.7		S 1.5		F 1.0		M .	S 0.8		D 1.2
Monats-Summen	.	63.2	69.0	95.9	86.5	38.7	24.1	15.6	3.1	13.7	13.0	7.8
-Summe	.	63.2	132.2	228.1	314.6	353.3	377.4	393.0	396.1	409.7	422.7	430.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2003

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F 1.7	S 2.4	M 1.1	S 1.2	S 1.6	D 0.6	D 0.6	S 1.3	D 0.1	F .	M .	M .
2.	S 2.2	M 2.4	D 1.5	S 1.3	S 1.4	M 0.5	F 0.6	M 1.4	M 0.3	S .	D .	D .
3.	S 2.1	D 2.1	F 2.2	M 1.3	M 1.4	D 0.6	S 0.6	D 1.7	D 0.3	S .	M .	F .
4.	M 2.4	M 2.0	S 3.7	D 1.2	D 1.3	F 0.5	S 0.6	M 1.8	F 0.4	M .	D .	S .
5.	D 2.7	D 1.9	S 7.5	M 1.4	M 1.3	S 0.6	M 0.6	D 2.0	S 0.4	D .	F .	S .
6.	M 2.5	F 1.8	M 8.0	D 1.5	D 1.2	S 0.6	D 0.6	F 1.9	S 0.4	M .	S .	M .
7.	D 2.5	S 1.7	D 8.0	F 1.5	F 1.2	M 0.6	M 0.5	S 1.9	M 0.4	D .	S .	D .
8.	F 2.7	S 1.5	M 8.0	S 1.9	S 1.2	D 0.6	D 0.6	S 1.8	D 0.2	F .	M .	M .
9.	S 2.4	M 1.5	D 6.0	S 2.3	S 1.2	M 0.6	F 0.6	M 1.8	M 0.3	S .	D .	D .
10.	S 2.7	D 1.4	F 5.7	M 2.6	M 1.1	D 0.6	S 0.6	D 1.8	D 0.2	S .	M .	F .
11.	M 2.6	M 1.4	S 4.8	D 3.0	D 1.0	F 0.7	S 0.5	M 1.6	F 0.2	M .	D .	S .
12.	D 2.9	D 1.4	S 4.4	M 3.0	M 1.0	S 0.7	M 0.5	D 1.5	S .	D .	F .	S .
13.	M 3.0	F 1.4	M 3.8	D 3.1	D 0.8	S 0.7	D 0.5	F 1.4	S .	M .	S .	M .
14.	D 3.4	S 1.4	D 3.5	F 3.5	F 0.9	M 0.7	M 0.5	S 1.3	M .	D .	S .	D .
15.	F 3.7	S 1.4	M 3.2	S 3.4	S 0.8	D 0.7	D 0.5	S 1.2	D .	F .	M .	M .
16.	S 3.7	M 1.3	D 2.8	S 3.4	S 0.8	M 0.6	F 0.5	M 1.2	M .	S .	D .	D .
17.	S 3.8	D 1.1	F 2.6	M 2.8	M 0.8	D 0.7	S 0.5	D 1.1	D .	S .	M .	F .
18.	M 3.7	M 1.2	S 2.7	D 2.7	D 0.8	F 0.7	S 0.4	M 1.0	F .	M .	D .	S .
19.	D 3.5	D 1.1	S 2.4	M 2.7	M 0.8	S 0.7	M 0.5	D 1.0	S .	D .	F .	S .
20.	M 3.4	F 1.1	M 2.1	D 2.6	D 0.7	S 0.7	D 0.5	F 1.0	S .	M .	S .	M .
21.	D 3.0	S 1.1	D 1.9	F 2.3	F 0.8	M 0.6	M 0.5	S 0.8	M .	D .	S .	D .
22.	F 3.2	S 1.0	M 1.7	S 2.2	S 0.7	D 0.7	D 0.4	S 0.8	D .	F .	M .	M .
23.	S 3.0	M 1.0	D 1.6	S 2.2	S 0.6	M 0.7	F 0.5	M 0.5	M .	S .	D .	D .
24.	S 3.1	D 1.0	F 1.6	M 2.0	M 0.7	D 0.6	S 0.5	D 0.6	D .	S .	M .	F .
25.	M 3.0	M 0.9	S 1.6	D 2.0	D 0.7	F 0.7	S 0.5	M 0.4	F .	M .	D .	S .
26.	D 3.0	D 1.0	S 1.3	M 1.9	M 0.6	S 0.6	M 0.5	D 0.5	S .	D .	F .	S .
27.	M 3.0	F 0.8	M 1.4	D 1.7	D 0.6	S 0.6	D 0.5	F 0.1	S .	M .	S .	M .
28.	D 3.0	S 0.9	D 1.3	F 1.7	F 0.5	M 0.6	M 0.5	S 0.2	M .	D .	S .	D .
29.	F 2.7	S 0.8	M 1.3		S 0.6	D 0.7	D 0.6	S 0.2	D .	F .	M .	M .
30.	S 2.6	M 0.9	D 1.2		S 0.6	M 0.6	F 0.8	M 0.2	M .	S .	D .	D .
31.		D 0.7	F 1.2		M 0.5		S 0.9		D .	S .		F .
Monats-Summen	87.2	41.6	100.0	62.4	28.3	19.1	17.0	33.9	3.3	.	.	.
-Summe	87.2	128.8	228.9	291.3	319.5	338.6	355.6	389.6	392.8	392.8	392.8	392.8

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2004

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S .	M .	D 0.6	S 3.0	M 2.0	D 0.9	S 1.4	D 1.1	D 0.3	S .	M .	F 0.6
2.	S .	D .	F 0.9	M 2.9	D 1.7	F 1.0	S 1.3	M 1.1	F 0.2	M .	D .	S 0.7
3.	M .	M .	S 1.0	D 2.6	M 1.7	S 1.1	M 1.4	D 1.1	S 0.2	D .	F .	S 0.5
4.	D .	D .	S 1.1	M 2.6	D 1.7	S 1.1	D 1.3	F 1.1	S 0.3	M .	S .	M 0.5
5.	M .	F .	M 1.2	D 2.4	F 1.6	M 1.3	M 1.4	S 1.0	M 0.2	D .	S .	D 0.5
6.	D .	S .	D 1.3	F 2.2	S 1.5	D 1.5	D 1.2	S 1.0	D 0.1	F .	M .	M 0.5
7.	F .	S .	M 1.5	S 2.2	S 1.4	M 1.5	F 1.3	M 1.0	M 0.2	S .	D .	D 0.5
8.	S .	M .	D 1.5	S 2.2	M 1.4	D 1.5	S 1.2	D 0.9	D 0.2	S .	M .	F 0.5
9.	S .	D .	F 1.6	M 2.4	D 1.4	F 1.6	S 1.2	M 0.8	F 0.1	M .	D .	S 0.4
10.	M .	M .	S 1.7	D 2.7	M 1.3	S 1.6	M 1.1	D 0.7	S 0.2	D .	F .	S 0.5
11.	D .	D .	S 1.7	M 3.4	D 1.2	S 1.6	D 1.1	F 0.8	S 0.1	M .	S .	M 0.4
12.	M .	F .	M 1.7	D 4.3	F 1.2	M 1.5	M 1.1	S 0.8	M 0.2	D .	S .	D 0.3
13.	D .	S .	D 1.7	F 5.3	S 1.1	D 1.6	D 1.1	S 0.7	D 0.1	F .	M .	M 0.4
14.	F .	S .	M 1.7	S 5.5	S 1.1	M 1.5	F 1.0	M 0.7	M 0.2	S .	D 0.2	D 0.3
15.	S .	M .	D 1.7	S 5.0	M 1.0	D 1.5	S 1.0	D 0.7	D 0.2	S .	M 0.3	F 0.3
16.	S .	D .	F 1.8	M 4.8	D 0.9	F 1.4	S 0.9	M 0.7	F 0.1	M .	D 0.3	S 0.3
17.	M .	M .	S 2.2	D 4.8	M 1.0	S 1.5	M 1.0	D 0.6	S 0.2	D .	F 0.4	S 0.4
18.	D .	D .	S 3.5	M 4.5	D 0.9	S 1.5	D 0.9	F 0.6	S 0.1	M .	S 0.5	M 0.4
19.	M .	F .	M 5.7	D 4.0	F 0.9	M 1.4	M 1.0	S 0.6	M 0.1	D .	S 0.7	D 0.3
20.	D .	S .	D 6.0	F 4.0	S 0.9	D 1.5	D 1.0	S 0.5	D 0.1	F .	M 0.6	M 0.4
21.	F .	S .	M 6.0	S 4.0	S 0.9	M 1.4	F 1.0	M 0.5	M 0.1	S .	D 0.8	D 0.3
22.	S .	M .	D 6.0	S 3.5	M 0.8	D 1.5	S 1.1	D 0.6	D 0.1	S .	M 0.8	F 0.3
23.	S .	D .	F 6.0	M 3.0	D 0.8	F 1.5	S 1.1	M 0.5	F 0.1	M .	D 0.9	S 0.2
24.	M .	M .	S 6.0	D 2.9	M 0.7	S 1.5	M 1.2	D 0.4	S 0.1	D .	F 0.8	S 0.3
25.	D .	D .	S 5.8	M 2.7	D 0.8	S 1.6	D 1.1	F 0.4	S 0.1	M .	S 0.8	M 0.3
26.	M .	F .	M 5.0	D 2.6	F 0.7	M 1.6	M 1.2	S 0.5	M 0.2	D .	S 0.8	D 0.3
27.	D .	S .	D 4.8	F 2.4	S 0.7	D 1.6	D 1.2	S 0.4	D .	F .	M 0.7	M 0.3
28.	F .	S 0.2	M 4.2	S 2.2	S 0.8	M 1.6	F 1.1	M 0.2	M .	S .	D 0.8	D 0.4
29.	S .	M 0.4	D 4.1	S 2.0	M 0.7	D 1.5	S 1.1	D 0.3	D .	S .	M 0.7	F 0.4
30.	S .	D 0.5	F 3.5		D 0.8	F 1.5	S 1.1	M 0.3	F .	M .	D 0.7	S 0.4
31.		M 0.6	S 3.5		M 0.8		M 1.1		S .	D .		S 0.4
Monats-Summen	.	1.7	95.0	96.1	34.5	43.4	35.2	20.6	4.0	.	10.8	12.4
-Summe	.	1.7	96.7	192.8	227.2	270.6	305.8	326.4	330.5	330.5	341.3	353.6

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2005

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.4	M 4.2	S 1.2	D 1.9	D 2.6	F 1.7	S 1.1	M 1.5	F 0.1	M .	D .	S .
2.	D 0.4	D 2.6	S 1.3	M 2.0	M 2.7	S 1.7	M 1.1	D 1.5	S 0.1	D .	F .	S .
3.	M 0.5	F 3.3	M 1.4	D 2.1	D 2.4	S 1.6	D 1.1	F 1.4	S 0.1	M .	S .	M .
4.	D 0.4	S 2.9	D 1.8	F 2.2	F 2.4	M 1.6	M 1.1	S 1.3	M .	D .	S .	D .
5.	F 0.4	S 2.7	M 2.0	S 2.2	S 2.4	D 1.8	D 1.1	S 1.3	D 0.1	F .	M .	M .
6.	S 0.5	M 2.7	D 2.0	S 2.1	S 2.1	M 1.8	F 1.0	M 1.2	M 0.1	S .	D .	D .
7.	S 0.4	D 2.5	F 2.0	M 2.0	M 2.0	D 1.9	S 1.0	D 1.2	D 0.1	S .	M .	F .
8.	M 0.5	M 2.4	S 2.0	D 2.0	D 2.0	F 1.8	S 1.0	M 1.1	F 0.1	M .	D .	S .
9.	D 0.4	D 2.2	S 2.0	M 2.0	M 2.0	S 2.0	M 1.0	D 1.1	S 0.1	D .	F .	S .
10.	M 0.5	F 2.2	M 2.0	D 2.0	D 2.0	S 2.0	D 0.9	F 1.2	S .	M .	S .	M .
11.	D 0.4	S 2.1	D 2.0	F 2.0	F 2.0	M 2.0	M 0.9	S 1.1	M .	D .	S .	D .
12.	F 0.5	S 2.0	M 2.0	S 2.0	S 1.7	D 2.1	D 1.0	S 1.1	D .	F .	M .	M .
13.	S 0.4	M 2.0	D 2.0	S 2.0	S 1.7	M 2.0	F 0.9	M 0.9	M .	S .	D .	D .
14.	S 0.5	D 1.8	F 2.0	M 1.8	M 1.6	D 2.0	S 0.9	D 0.8	D .	S .	M .	F .
15.	M 0.4	M 1.9	S 2.0	D 1.9	D 1.6	F 2.0	S 1.0	M 0.8	F .	M .	D .	S .
16.	D 0.5	D 1.8	S 1.9	M 2.0	M 1.5	S 2.0	M 1.1	D 0.7	S .	D .	F .	S .
17.	M 0.5	F 1.7	M 1.8	D 2.2	D 1.4	S 1.8	D 1.2	F 0.6	S .	M .	S .	M .
18.	D 0.5	S 1.6	D 1.9	F 2.6	F 1.4	M 1.7	M 1.4	S 0.6	M .	D .	S .	D .
19.	F 0.4	S 1.5	M 1.7	S 3.0	S 1.4	D 1.7	D 1.6	S 0.5	D .	F .	M .	M .
20.	S 0.5	M 1.5	D 1.7	S 3.4	S 1.3	M 1.7	F 1.8	M 0.4	M .	S .	D .	D .
21.	S 0.6	D 1.4	F 1.6	M 3.9	M 1.4	D 1.7	S 1.9	D 0.4	D .	S .	M .	F .
22.	M 0.8	M 1.4	S 1.5	D 4.0	D 1.3	F 1.7	S 1.8	M 0.2	F .	M .	D .	S .
23.	D 1.0	D 1.4	S 1.5	M 3.4	M 1.3	S 1.5	M 1.9	D 0.2	S .	D .	F .	S .
24.	M 1.5	F 1.3	M 1.5	D 3.5	D 1.4	S 1.3	D 1.9	F 0.1	S .	M .	S .	M .
25.	D 1.9	S 1.3	D 1.4	F 3.4	F 1.3	M 1.4	M 1.8	S 0.2	M .	D .	S .	D .
26.	F 2.6	S 1.1	M 1.4	S 3.3	S 1.4	D 1.3	D 1.9	S 0.1	D .	F .	M .	M .
27.	S 3.3	M 1.1	D 1.5	S 3.0	S 1.6	M 1.3	F 1.8	M 0.1	M .	S .	D .	D .
28.	S 3.4	D 1.1	F 1.4	M 2.8	M 1.6	D 1.3	S 1.6	D 0.2	D .	S .	M .	F .
29.	M 3.4	M 1.0	S 1.5	D 1.6	D 1.6	F 1.2	S 1.5	M 0.1	F .	M .	D .	S .
30.	D 3.5	D 1.1	S 1.7	M 1.7	M 1.7	S 1.2	M 1.6	D 0.1	S .	D .	F .	S .
31.		F 1.1	M 1.9		D 1.7		D 1.6		S .	M .		M .
Monats-Summen	31.0	58.9	53.6	70.7	54.5	50.8	41.5	22.0	0.9	.	.	.
-Summe	31.0	89.9	143.5	214.2	268.7	319.5	361.0	383.0	383.8	383.8	383.8	383.8

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2006

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.1	D 0.4	S 1.6	M 0.9	M 1.9	S 1.6	M 1.9	D 0.7	S .	D .	F .	S .
2.	M 0.1	F 0.5	M 1.6	D 1.0	D 2.0	S 1.6	D 1.8	F 0.6	S .	M .	S .	M .
3.	D 0.1	S 0.5	D 1.6	F 0.8	F 2.1	M 1.6	M 1.7	S 0.7	M .	D .	S .	D .
4.	F 0.1	S 0.5	M 1.6	S 0.9	S 2.2	D 1.5	D 1.8	S 0.5	D .	F .	M .	M .
5.	S 0.1	M 0.5	D 1.6	S 0.8	S 2.0	M 1.5	F 1.6	M 0.6	M .	S .	D .	D .
6.	S 0.1	D 0.6	F 1.6	M 0.8	M 2.0	D 1.5	S 1.5	D 0.5	D .	S .	M .	F .
7.	M 0.1	M 0.9	S 1.6	D 0.9	D 2.2	F 1.4	S 1.5	M 0.5	F .	M .	D .	S .
8.	D 0.1	D 1.8	S 1.6	M 0.8	M 2.0	S 1.4	M 1.4	D 0.5	S .	D .	F .	S .
9.	M 0.1	F 3.3	M 1.6	D 0.9	D 2.0	S 1.4	D 1.4	F 0.4	S .	M .	S .	M .
10.	D 0.1	S 4.0	D 1.5	F 0.7	F 1.9	M 1.5	M 1.4	S 0.3	M .	D .	S .	D .
11.	F 0.1	S 4.0	M 1.5	S 0.8	S 1.7	D 1.5	D 1.4	S 0.3	D .	F .	M .	M .
12.	S 0.1	M 4.0	D 1.5	S 0.7	S 1.7	M 1.6	F 1.3	M 0.2	M .	S .	D .	D .
13.	S 0.1	D 3.4	F 1.6	M 0.8	M 1.7	D 1.8	S 1.2	D 0.3	D .	S .	M .	F .
14.	M 0.1	M 3.4	S 1.4	D 0.8	D 1.7	F 1.8	S 1.2	M 0.2	F .	M .	D .	S .
15.	D 0.1	D 3.5	S 1.5	M 0.7	M 1.7	S 1.8	M 1.2	D 0.2	S .	D .	F .	S .
16.	M 0.2	F 3.4	M 1.4	D 0.8	D 1.9	S 1.8	D 1.1	F 0.2	S .	M .	S .	M .
17.	D 0.1	S 2.9	D 1.4	F 0.8	F 2.0	M 1.9	M 1.1	S 0.2	M .	D .	S .	D .
18.	F 0.1	S 2.7	M 1.4	S 0.7	S 2.2	D 1.8	D 1.0	S 0.2	D .	F .	M .	M .
19.	S 0.1	M 2.6	D 1.3	S 0.7	S 2.5	M 1.9	F 1.1	M 0.1	M .	S .	D .	D .
20.	S 0.2	D 2.4	F 1.4	M 0.8	M 2.7	D 1.8	S 1.0	D 0.1	D .	S .	M .	F .
21.	M 0.2	M 2.2	S 1.2	D 0.7	D 2.6	F 1.9	S 1.0	M 0.2	F .	M .	D .	S .
22.	D 0.1	D 2.2	S 1.2	M 0.8	M 2.4	S 1.8	M 1.0	D 0.1	S .	D .	F .	S .
23.	M 0.2	F 2.0	M 1.2	D 0.9	D 2.4	S 1.9	D 0.9	F 0.1	S .	M .	S .	M .
24.	D 0.2	S 2.0	D 1.1	F 1.1	F 2.4	M 1.8	M 0.9	S 0.1	M .	D .	S .	D .
25.	F 0.2	S 1.8	M 1.1	S 1.1	S 2.4	D 1.9	D 0.8	S 0.2	D .	F .	M .	M .
26.	S 0.2	M 1.7	D 1.2	S 1.3	S 2.3	M 1.8	F 0.9	M 0.1	M .	S .	D .	D .
27.	S 0.3	D 1.7	F 1.1	M 1.5	M 2.0	D 1.9	S 0.9	D .	D .	S .	M .	F .
28.	M 0.3	M 1.6	S 1.1	D 1.7	D 2.0	F 1.8	S 0.8	M .	F .	M .	D .	S .
29.	D 0.4	D 1.6	S 1.0		M 2.0	S 1.8	M 0.7	D .	S .	D .	F .	S .
30.	M 0.5	F 1.7	M 1.0		D 1.9	S 1.8	D 0.8	F .	S .	M .	S .	M .
31.		S 1.6	D 0.9		F 1.7		M 0.7		M .	D .		D .
Monats-Summen	4.8	65.5	42.4	25.2	64.2	51.1	37.0	8.1	.	.	.	.
-Summe	4.8	70.2	112.6	137.8	202.0	253.1	290.1	298.2	298.2	298.2	298.2	298.2

Neuenkirchen-Sankt_Arnold WWJahr 2006
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2007

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	F .	M 1.5	D 3.4	D 2.3	S 1.5	D 0.5	F .	S 0.2	M 0.2	S 0.4	M 0.3
2.	D .	S .	D 1.5	F 2.8	F 2.1	M 1.5	M 0.6	S 0.1	M 0.3	D 0.3	S 0.4	D 0.4
3.	F .	S .	M 1.5	S 2.7	S 2.2	D 1.5	D 0.5	S 0.1	D 0.3	F 0.3	M 0.6	M 0.3
4.	S .	M .	D 1.4	S 2.3	S 2.2	M 1.4	F 0.4	M 0.1	M 0.3	S 0.2	D 0.5	D 0.4
5.	S .	D .	F 1.4	M 2.2	M 2.5	D 1.4	S 0.4	D .	D 0.3	S 0.3	M 0.5	F 0.3
6.	M .	M .	S 1.3	D 2.1	D 3.5	F 1.4	S 0.4	M 0.1	F 0.3	M 0.2	D 0.6	S 0.5
7.	D .	D .	S 1.3	M 2.0	M 4.7	S 1.3	M 0.4	D 0.1	S 0.3	D 0.3	F 0.5	S 0.6
8.	M .	F .	M 1.2	D 1.9	D 5.0	S 1.3	D 0.5	F 0.1	S 0.2	M 0.3	S 0.6	M 0.7
9.	D .	S .	D 1.3	F 1.7	F 6.0	M 1.3	M 0.4	S .	M 0.3	D 0.4	S 0.5	D 0.9
10.	F .	S .	M 1.6	S 1.7	S 5.0	D 1.2	D 0.4	S 0.1	D 0.3	F 0.5	M 0.6	M 1.1
11.	S .	M .	D 2.1	S 1.7	S 4.6	M 1.3	F 0.4	M 0.1	M 0.2	S 0.5	D 0.5	D 1.2
12.	S .	D .	F 2.8	M 1.6	M 3.9	D 1.2	S 0.4	D .	D 0.3	S 0.4	M 0.3	F 1.4
13.	M .	M .	S 3.9	D 1.5	D 3.5	F 1.2	S 0.5	M 0.1	F 0.1	M 0.4	D 0.3	S 1.7
14.	D .	D 0.3	S 4.3	M 1.2	M 3.4	S 1.2	M 0.3	D 0.1	S 0.1	D 0.3	F 0.3	S 1.7
15.	M .	F 0.3	M 4.8	D 1.3	D 3.4	S 1.1	D 0.4	F 0.2	S 0.1	M 0.4	S 0.3	M 1.6
16.	D .	S 0.3	D 4.8	F 1.3	F 3.5	M 1.1	M 0.4	S 0.1	M 0.1	D 0.3	S 0.2	D 1.7
17.	F .	S 0.5	M 4.8	S 1.2	S 3.3	D 1.0	D 0.3	S 0.2	D 0.1	F 0.4	M 0.3	M 1.7
18.	S .	M 1.0	D 4.8	S 1.2	S 3.0	M 1.0	F 0.4	M 0.1	M 0.1	S 0.4	D 0.2	D 1.6
19.	S .	D 1.2	F 4.8	M 1.3	M 3.0	D 1.0	S 0.3	D 0.2	D 0.1	S 0.4	M 0.2	F 1.6
20.	M .	M 1.5	S 5.6	D 1.2	D 3.0	F 1.0	S 0.3	M 0.1	F 0.1	M 0.4	D 0.1	S 1.6
21.	D .	D 1.5	S 8.4	M 1.5	M 2.8	S 1.0	M 0.3	D 0.1	S 0.1	D 0.5	F 0.2	S 1.9
22.	M .	F 1.6	M 8.0	D 1.6	D 2.7	S 1.0	D 0.3	F 0.1	S 0.1	M 0.6	S 0.2	M 1.5
23.	D .	S 1.7	D 8.0	F 1.8	F 2.6	M 0.9	M 0.2	S 0.1	M 0.1	D 0.5	S 0.1	D 1.4
24.	F .	S 1.7	M 8.0	S 2.1	S 2.3	D 1.0	D 0.1	S 0.2	D 0.2	F 0.4	M 0.2	M 1.3
25.	S .	M 1.7	D 6.9	S 2.2	S 2.1	M 0.9	F 0.2	M 0.1	M 0.1	S 0.4	D 0.1	D 1.3
26.	S .	D 1.7	F 6.0	M 2.3	M 2.0	D 0.7	S 0.1	D 0.1	D 0.2	S 0.4	M 0.2	F 1.2
27.	M .	M 1.8	S 4.8	D 2.6	D 2.0	F 0.7	S 0.1	M 0.1	F 0.1	M 0.5	D 0.2	S 1.2
28.	D .	D 1.7	S 4.4	M 2.5	M 2.0	S 0.7	M 0.2	D 0.2	S 0.2	D 0.3	F 0.2	S 1.1
29.	M .	F 1.6	M 4.0		D 2.0	S 0.6	D 0.1	F 0.3	S 0.2	M 0.4	S 0.1	M 1.2
30.	D .	S 1.6	D 4.0		F 1.7	M 0.6	M 0.1	S 0.3	M 0.3	D 0.4	S 0.2	D 1.1
31.		S 1.6	M 4.0		S 1.6		D 0.1		D 0.3	F 0.3		M 1.0
Monats-Summen	.	23.3	123.3	52.8	93.9	33.0	10.0	3.5	6.0	11.7	9.6	35.5
-Summe	.	23.3	146.5	199.4	293.3	326.3	336.3	339.8	345.8	357.4	367.0	402.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2008

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D 0.9	S 2.0	D 1.6	F 3.9	S 1.7	D 3.0	D 1.1	S 0.3	D .	F .	M .	M .
2.	F 0.9	S 1.8	M 1.5	S 3.4	S 1.6	M 2.8	F 1.1	M 0.3	M .	S .	D .	D .
3.	S 1.0	M 1.6	D 1.4	S 3.4	M 1.3	D 2.7	S 1.1	D 0.2	D .	S .	M .	F .
4.	S 0.9	D 1.6	F 1.2	M 3.2	D 1.2	F 2.6	S 1.1	M 0.2	F .	M .	D .	S .
5.	M 0.8	M 1.6	S 1.3	D 3.0	M 1.1	S 2.7	M 1.0	D 0.1	S .	D .	F .	S .
6.	D 0.8	D 1.5	S 1.2	M 2.6	D 1.2	S 2.7	D 1.1	F 0.1	S .	M .	S .	M .
7.	M 0.9	F 1.5	M 1.1	D 2.6	F 1.1	M 2.4	M 1.0	S 0.1	M .	D .	S .	D .
8.	D 0.8	S 1.6	D 1.1	F 2.4	S 1.0	D 2.2	D 1.0	S 0.1	D .	F .	M .	M .
9.	F 0.9	S 1.9	M 1.1	S 2.4	S 1.0	M 2.2	F 1.0	M 0.1	M .	S .	D .	D .
10.	S 0.7	M 3.3	D 1.1	S 2.2	M 1.0	D 2.1	S 0.9	D 0.1	D .	S .	M .	F .
11.	S 0.7	D 5.8	F 1.0	M 2.0	D 0.9	F 2.0	S 0.8	M 0.1	F .	M .	D .	S .
12.	M 0.8	M 6.0	S 0.9	D 2.0	M 0.9	S 1.8	M 0.8	D 0.1	S .	D .	F .	S .
13.	D 0.7	D 6.0	S 0.9	M 2.0	D 0.9	S 1.9	D 0.8	F 0.1	S .	M .	S .	M .
14.	M 0.8	F 6.0	M 0.8	D 2.0	F 0.8	M 1.8	M 0.7	S .	M .	D .	S .	D .
15.	D 0.9	S 6.0	D 0.9	F 2.1	S 0.8	D 1.7	D 0.7	S .	D .	F .	M .	M .
16.	F 1.2	S 6.0	M 0.8	S 2.2	S 0.8	M 1.7	F 0.7	M .	M .	S .	D .	D .
17.	S 1.6	M 6.0	D 0.8	S 2.2	M 0.8	D 1.7	S 0.7	D .	D .	S .	M .	F .
18.	S 2.2	D 5.9	F 0.8	M 2.2	D 0.8	F 1.6	S 0.8	M .	F .	M .	D .	S .
19.	M 2.9	M 4.1	S 0.8	D 2.2	M 0.8	S 1.6	M 0.6	D .	S .	D .	F .	S .
20.	D 3.0	D 4.0	S 0.7	M 2.1	D 0.8	S 1.6	D 0.5	F .	S .	M .	S .	M .
21.	M 3.0	F 4.0	M 0.8	D 2.2	F 0.8	M 1.4	M 0.6	S .	M .	D .	S .	D .
22.	D 3.0	S 4.0	D 1.1	F 2.0	S 0.8	D 1.4	D 0.6	S .	D .	F .	M .	M .
23.	F 3.0	S 3.7	M 2.1	S 2.0	S 0.9	M 1.4	F 0.5	M .	M .	S .	D .	D .
24.	S 3.0	M 2.6	D 5.3	S 1.9	M 1.1	D 1.5	S 0.5	D .	D .	S .	M .	F .
25.	S 2.8	D 2.5	F 8.0	M 1.7	D 1.2	F 1.4	S 0.5	M .	F .	M .	D .	S .
26.	M 2.4	M 2.2	S 8.0	D 1.7	M 1.5	S 1.4	M 0.5	D .	S .	D .	F .	S .
27.	D 2.4	D 2.1	S 6.5	M 1.7	D 1.9	S 1.3	D 0.5	F .	S .	M .	S .	M .
28.	M 2.3	F 2.1	M 6.0	D 1.8	F 2.6	M 1.3	M 0.4	S .	M .	D .	S .	D .
29.	D 2.1	S 1.8	D 5.5	F 1.7	S 2.7	D 1.3	D 0.4	S .	D .	F .	M .	M .
30.	F 2.1	S 1.7	M 4.8		S 2.9	M 1.3	F 0.4	M .	M .	S .	D .	D .
31.		M 1.7	D 4.7		M 3.0		S 0.3		D .	S .		F .
Monats-Summen	49.5	102.5	73.8	66.8	39.9	56.4	22.8	1.9	.	.	.	.
-Summe	49.5	152.1	225.9	292.7	332.6	389.1	411.8	413.7	413.7	413.7	413.7	413.7

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2009

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S .	M .	D .	S 0.3	S 2.2	M 1.8	F 1.1	M 0.2	M .	S .	D .	D .
2.	S .	D .	F .	M 0.4	M 2.1	D 1.9	S 1.0	D 0.2	D .	S .	M .	F .
3.	M .	M .	S .	D 0.3	D 2.2	F 1.7	S 1.0	M 0.1	F .	M .	D .	S .
4.	D .	D .	S .	M 0.4	M 2.2	S 1.7	M 0.9	D 0.2	S .	D .	F .	S .
5.	M .	F .	M .	D 0.4	D 2.2	S 1.8	D 1.0	F 0.1	S .	M .	S .	M .
6.	D .	S .	D .	F 0.4	F 2.0	M 1.8	M 0.9	S 0.2	M .	D .	S .	D .
7.	F .	S .	M .	S 0.4	S 2.0	D 2.0	D 0.9	S 0.1	D .	F .	M .	M .
8.	S .	M .	D .	S 0.5	S 1.9	M 2.0	F 0.9	M 0.1	M .	S .	D .	D .
9.	S .	D .	F .	M 0.5	M 2.0	D 2.1	S 0.8	D 0.1	D .	S .	M .	F .
10.	M .	M .	S .	D 0.6	D 1.9	F 2.2	S 0.7	M 0.1	F .	M .	D .	S .
11.	D .	D .	S .	M 0.6	M 1.9	S 2.0	M 0.7	D 0.1	S .	D .	F .	S .
12.	M .	F .	M .	D 0.6	D 1.8	S 2.0	D 0.7	F 0.2	S .	M .	S .	M .
13.	D .	S .	D .	F 0.7	F 1.9	M 2.0	M 0.7	S 0.1	M .	D .	S .	D .
14.	F .	S .	M .	S 0.7	S 1.9	D 2.0	D 0.6	S 0.1	D .	F .	M .	M .
15.	S .	M .	D .	S 0.8	S 1.8	M 2.0	F 0.7	M 0.1	M .	S .	D .	D .
16.	S .	D .	F .	M 0.8	M 2.0	D 2.0	S 0.6	D 0.1	D .	S .	M .	F .
17.	M .	M .	S .	D 0.8	D 2.4	F 2.0	S 0.5	M .	F .	M .	D .	S .
18.	D .	D .	S .	M 0.9	M 2.4	S 2.0	M 0.6	D .	S .	D .	F .	S .
19.	M .	F .	M 0.1	D 0.8	D 2.5	S 2.0	D 0.5	F .	S .	M .	S .	M .
20.	D .	S .	D 0.1	F 0.9	F 2.5	M 1.8	M 0.5	S .	M .	D .	S .	D .
21.	F .	S .	M 0.2	S 1.0	S 2.7	D 1.6	D 0.5	S .	D .	F .	M .	M .
22.	S .	M .	D 0.1	S 1.0	S 2.6	M 1.6	F 0.5	M .	M .	S .	D .	D .
23.	S .	D .	F 0.2	M 1.1	M 2.4	D 1.5	S 0.4	D .	D .	S .	M .	F .
24.	M .	M .	S 0.2	D 1.3	D 2.4	F 1.5	S 0.4	M .	F .	M .	D .	S .
25.	D .	D .	S 0.1	M 1.5	M 2.4	S 1.3	M 0.3	D .	S .	D .	F .	S .
26.	M .	F .	M 0.3	D 1.7	D 2.4	S 1.3	D 0.3	F .	S .	M .	S .	M .
27.	D .	S .	D 0.2	F 2.0	F 2.4	M 1.3	M 0.3	S .	M .	D .	S .	D .
28.	F .	S .	M 0.3	S 2.0	S 2.3	D 1.2	D 0.3	S .	D .	F .	M .	M .
29.	S .	M .	D 0.2	S 1.9	S 1.9	M 1.2	F 0.3	M .	M .	S .	D .	D .
30.	S .	D .	F 0.3	M 2.0	D 1.2	S 0.2	D .	D .	D .	S .	M .	F .
31.		M .	S 0.3		D 1.9		S 0.3		F .	M .		S .
Monats-Summen	.	.	2.6	23.4	67.1	52.5	19.1	2.1	.	.	.	.
-Summe	.	.	2.6	26.0	93.2	145.7	164.8	166.9	166.9	166.9	166.9	166.9

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2010

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S .	D .	F 1.4	M 1.7	M 1.7	D 1.6	S 1.3	D 0.4	D .	S .	M 8.0	F 0.7
2.	M .	M .	S 1.3	D 1.7	D 1.7	F 1.8	S 1.2	M 0.4	F .	M .	D 8.0	S 0.8
3.	D .	D .	S 1.2	M 1.7	M 1.8	S 1.8	M 1.2	D 0.4	S .	D .	F 8.0	S 0.8
4.	M .	F .	M 1.2	D 1.7	D 2.2	S 1.9	D 1.2	F 0.3	S .	M .	S 6.2	M 0.6
5.	D .	S .	D 1.2	F 1.6	F 2.9	M 1.8	M 1.1	S 0.3	M .	D .	S 4.9	D 0.7
6.	F .	S .	M 1.2	S 1.6	S 3.2	D 1.8	D 1.1	S 0.3	D .	F .	M 4.0	M 0.7
7.	S .	M .	D 1.1	S 1.7	S 3.4	M 2.0	F 1.1	M 0.3	M .	S .	D 3.7	D 0.6
8.	S .	D .	F 1.1	M 1.6	M 3.4	D 1.9	S 1.0	D 0.3	D .	S .	M 3.3	F 0.7
9.	M .	M .	S 1.1	D 1.6	D 3.4	F 1.8	S 1.0	M 0.3	F .	M .	D 2.7	S 0.8
10.	D .	D .	S 1.1	M 1.5	M 3.5	S 2.0	M 1.0	D 0.3	S .	D .	F 2.5	S 0.7
11.	M .	F .	M 1.2	D 1.4	D 3.4	S 1.9	D 0.9	F 0.2	S .	M .	S 2.2	M 0.7
12.	D .	S .	D 1.3	F 1.5	F 3.4	M 2.0	M 0.9	S 0.2	M .	D .	S 1.9	D 0.7
13.	F .	S .	M 1.3	S 1.5	S 3.0	D 1.8	D 0.9	S 0.3	D .	F .	M 1.9	M 0.8
14.	S .	M .	D 1.3	S 1.6	S 2.9	M 1.9	F 0.8	M 0.2	M .	S .	D 1.8	D 0.7
15.	S .	D .	F 1.3	M 1.6	M 2.6	D 1.8	S 0.8	D 0.2	D .	S .	M 1.6	F 0.7
16.	M .	M 0.4	S 1.4	D 1.6	D 2.4	F 1.9	S 0.7	M 0.1	F .	M .	D 1.5	S 0.8
17.	D .	D 0.5	S 1.4	M 1.6	M 2.4	S 1.8	M 0.7	D 0.2	S .	D .	F 1.2	S 0.7
18.	M .	F 1.2	M 1.3	D 1.6	D 2.4	S 1.7	D 0.7	F 0.2	S .	M .	S 1.2	M 0.8
19.	D .	S 1.8	D 1.4	F 1.6	F 2.1	M 1.7	M 0.6	S 0.1	M .	D .	S 1.2	D 0.8
20.	F .	S 2.2	M 1.4	S 1.6	S 2.0	D 1.7	D 0.6	S 0.2	D .	F .	M 1.0	M 0.7
21.	S .	M 2.2	D 1.4	S 1.6	S 2.0	M 1.8	F 0.6	M .	M .	S .	D 0.9	D 0.8
22.	S .	D 2.1	F 1.3	M 1.7	M 1.8	D 1.7	S 0.5	D .	D .	S .	M 0.9	F 0.6
23.	M .	M 2.2	S 1.3	D 1.7	D 1.8	F 1.6	S 0.6	M .	F .	M .	D 0.8	S 0.7
24.	D .	D 2.2	S 1.2	M 1.7	M 1.7	S 1.6	M 0.5	D .	S .	D .	F 0.8	S 0.7
25.	M .	F 2.0	M 1.2	D 1.7	D 1.8	S 1.5	D 0.5	F .	S .	M .	S 0.8	M 0.6
26.	D .	S 1.8	D 1.2	F 1.8	F 1.6	M 1.5	M 0.4	S .	M .	D .	S 0.7	D 0.7
27.	F .	S 1.8	M 1.4	S 1.7	S 1.6	D 1.5	D 0.5	S .	D .	F .	M 0.8	M 0.6
28.	S .	M 1.8	D 1.4	S 1.7	S 1.6	M 1.5	F 0.4	M .	M .	S 1.8	D 0.7	D 0.7
29.	S .	D 1.7	F 1.4		M 1.6	D 1.4	S 0.4	D .	D .	S 7.4	M 0.8	F 0.7
30.	M .	M 1.7	S 1.6		D 1.6	F 1.4	S 0.4	M .	F .	M 8.0	D 0.8	S 0.7
31.		D 1.5	S 1.7		M 1.6		M 0.4		S .	D 8.0		S 0.7
Monats-Summen	.	27.1	40.3	45.6	72.5	52.0	24.1	5.2	.	25.2	74.7	22.0
-Summe	.	27.1	67.4	113.0	185.5	237.6	261.6	266.8	266.8	292.0	366.8	388.8

Neuenkirchen-Sankt_Arnold WWJahr 2010
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2011

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M 0.7	M 2.2	S 1.4	D 2.6	D 1.2	F 0.8	S 0.3	M .	F .	M .	D .	S .
2.	D 0.7	D 2.0	S 1.3	M 2.7	M 1.3	S 0.8	M 0.3	D .	S .	D .	F .	S .
3.	M 0.7	F 2.0	M 1.4	D 2.4	D 1.3	S 0.8	D 0.2	F .	S .	M .	S .	M .
4.	D 0.7	S 1.9	D 1.3	F 2.4	F 1.3	M 0.6	M 0.2	S .	M .	D .	S .	D .
5.	F 0.7	S 1.7	M 1.3	S 2.2	S 1.4	D 0.5	D 0.2	S .	D .	F .	M .	M .
6.	S 0.8	M 1.6	D 1.4	S 2.2	S 1.3	M 0.6	F 0.2	M .	M .	S .	D .	D .
7.	S 0.8	D 1.5	F 1.2	M 2.0	M 1.3	D 0.6	S 0.2	D .	D .	S .	M .	F .
8.	M 1.2	M 1.4	S 1.1	D 2.0	D 1.4	F 0.5	S 0.2	M .	F .	M .	D .	S .
9.	D 1.7	D 1.4	S 1.2	M 1.9	M 1.3	S 0.6	M 0.1	D .	S .	D .	F .	S .
10.	M 2.2	F 1.3	M 1.2	D 1.8	D 1.3	S 0.5	D 0.2	F .	S .	M .	S .	M .
11.	D 3.3	S 1.2	D 1.3	F 1.7	F 1.2	M 0.5	M 0.2	S .	M .	D .	S .	D .
12.	F 4.0	S 1.2	M 1.9	S 1.7	S 1.2	D 0.5	D 0.2	S .	D .	F .	M .	M .
13.	S 4.3	M 1.1	D 2.9	S 1.6	S 1.3	M 0.5	F 0.2	M .	M .	S .	D .	D .
14.	S 4.0	D 1.1	F 4.0	M 1.5	M 1.1	D 0.5	S 0.2	D .	D .	S .	M .	F .
15.	M 4.0	M 1.1	S 4.8	D 1.5	D 1.1	F 0.5	S 0.2	M .	F .	M .	D .	S .
16.	D 4.0	D 1.1	S 4.8	M 1.3	M 1.2	S 0.5	M 0.2	D .	S .	D .	F .	S .
17.	M 4.2	F 1.0	M 5.4	D 1.4	D 1.0	S 0.5	D 0.2	F .	S .	M .	S .	M .
18.	D 5.0	S 0.9	D 6.0	F 1.2	F 1.0	M 0.5	M 0.1	S .	M .	D .	S .	D .
19.	F 5.7	S 0.9	M 6.0	S 1.2	S 1.0	D 0.5	D 0.2	S .	D .	F .	M .	M .
20.	S 5.8	M 0.9	D 6.0	S 1.1	S 1.0	M 0.5	F 0.2	M .	M .	S .	D .	D .
21.	S 4.9	D 0.9	F 6.0	M 1.2	M 0.9	D 0.5	S 0.2	D .	D .	S .	M .	F .
22.	M 4.8	M 1.0	S 5.2	D 1.1	D 1.0	F 0.5	S 0.2	M .	F .	M .	D .	S .
23.	D 4.3	D 1.0	S 4.7	M 1.1	M 0.9	S 0.5	M 0.1	D .	S .	D .	F .	S .
24.	M 3.8	F 1.0	M 4.3	D 1.1	D 1.0	S 0.5	D .	F .	S .	M .	S .	M .
25.	D 3.4	S 1.1	D 4.0	F 1.0	F 0.9	M 0.5	M .	S .	M .	D .	S .	D .
26.	F 3.3	S 1.2	M 3.6	S 1.2	S 0.9	D 0.5	D .	S .	D .	F .	M .	M .
27.	S 3.0	M 1.4	D 3.4	S 1.1	S 0.9	M 0.5	F .	M .	M .	S .	D .	D .
28.	S 2.7	D 1.3	F 3.2	M 1.2	M 0.9	D 0.4	S .	D .	D .	S .	M .	F .
29.	M 2.4	M 1.3	S 3.0		D 0.8	F 0.4	S .	M .	F .	M .	D .	S .
30.	D 2.4	D 1.4	S 3.0		M 0.8	S 0.2	M .	D .	S .	D .	F .	S .
31.		F 1.4	M 2.7		D 0.9		D .		S .	M .		M .
Monats-Summen	89.5	40.5	98.9	45.4	34.1	15.9	4.5	.	.	.	.	.
-Summe	89.5	130.0	229.0	274.4	308.5	324.3	328.8	328.8	328.8	328.8	328.8	328.8

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2012

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D .	D .	S .	M 2.6	D 0.8	S 0.4	D 0.5	F .	S .	M .	S .	M .
2.	M .	F .	M 0.3	D 2.7	F 0.8	M 0.5	M 0.5	S 0.1	M .	D .	S .	D .
3.	D .	S .	D 0.4	F 2.7	S 0.8	D 0.5	D 0.6	S .	D .	F .	M .	M .
4.	F .	S .	M 0.4	S 2.6	S 0.7	M 0.4	F 0.5	M 0.1	M .	S .	D .	D .
5.	S .	M .	D 1.0	S 2.4	M 0.7	D 0.5	S 0.5	D 0.1	D .	S .	M .	F .
6.	S .	D .	F 1.2	M 2.4	D 0.7	F 0.4	S 0.5	M .	F .	M .	D .	S .
7.	M .	M .	S 2.1	D 2.3	M 0.7	S 0.5	M 0.5	D 0.1	S .	D .	F .	S .
8.	D .	D .	S 3.7	M 2.2	D 0.6	S 0.5	D 0.5	F 0.1	S .	M .	S .	M .
9.	M .	F .	M 5.2	D 2.2	F 0.6	M 0.5	M 0.5	S .	M .	D .	S .	D .
10.	D .	S .	D 6.0	F 2.0	S 0.6	D 0.6	D 0.4	S 0.1	D .	F .	M .	M .
11.	F .	S .	M 6.0	S 1.9	S 0.6	M 0.5	F 0.5	M 0.1	M .	S .	D .	D .
12.	S .	M .	D 5.0	S 1.8	M 0.6	D 0.5	S 0.4	D .	D .	S .	M .	F .
13.	S .	D .	F 4.8	M 1.9	D 0.5	F 0.5	S 0.4	M 0.1	F .	M .	D .	S .
14.	M .	M .	S 4.8	D 1.6	M 0.6	S 0.6	M 0.5	D 0.1	S .	D .	F .	S .
15.	D .	D .	S 4.2	M 1.6	D 0.6	S 0.5	D 0.4	F 0.1	S .	M .	S .	M .
16.	M .	F .	M 3.7	D 1.5	F 0.5	M 0.6	M 0.4	S 0.1	M .	D .	S .	D .
17.	D .	S .	D 3.6	F 1.4	S 0.5	D 0.5	D 0.4	S .	D .	F .	M .	M .
18.	F .	S .	M 3.3	S 1.4	S 0.6	M 0.6	F 0.4	M 0.1	M .	S .	D .	D .
19.	S .	M .	D 3.1	S 1.2	M 0.4	D 0.6	S 0.3	D 0.1	D .	S .	M .	F .
20.	S .	D .	F 2.7	M 1.2	D 0.5	F 0.5	S 0.4	M 0.1	F .	M .	D .	S .
21.	M .	M .	S 2.6	D 1.2	M 0.5	S 0.6	M 0.2	D .	S .	D .	F .	S .
22.	D .	D .	S 2.4	M 1.1	D 0.4	S 0.6	D 0.2	F 0.1	S .	M .	S .	M .
23.	M .	F .	M 2.2	D 1.1	F 0.5	M 0.5	M 0.2	S 0.1	M .	D .	S .	D .
24.	D .	S .	D 2.2	F 1.1	S 0.4	D 0.6	D 0.2	S .	D .	F .	M .	M .
25.	F .	S .	M 2.1	S 0.9	S 0.5	M 0.5	F 0.2	M .	M .	S .	D .	D .
26.	S .	M .	D 2.0	S 1.0	M 0.4	D 0.6	S .	D .	D .	S .	M .	F .
27.	S .	D .	F 2.0	M 0.8	D 0.5	F 0.5	S 0.1	M .	F .	M .	D .	S .
28.	M .	M .	S 2.0	D 0.9	M 0.4	S 0.6	M 0.1	D .	S .	D .	F .	S .
29.	D .	D .	S 2.3	M 0.8	D 0.5	S 0.5	D .	F .	S .	M .	S .	M .
30.	M .	F .	M 2.4		F 0.4	M 0.6	M 0.1	S .	M .	D .	S .	D .
31.		S .	D 2.7		S 0.5		D 0.1		D .	F .		M .
Monats-Summen	.	.	86.4	48.5	17.4	15.8	10.5	1.6	.	.	.	.
-Summe	.	.	86.4	134.9	152.3	168.1	178.6	180.2	180.2	180.2	180.2	180.2

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2013

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D .	S .	D 4.8	F 1.3	F 1.6	M 0.9	M 0.8	S 0.3	M .	D .	S .	D .
2.	F .	S .	M 4.4	S 1.3	S 1.6	D 0.9	D 0.6	S 0.3	D .	F .	M .	M .
3.	S .	M .	D 4.2	S 1.2	S 1.5	M 0.9	F 0.7	M 0.3	M .	S .	D .	D .
4.	S .	D .	F 4.0	M 1.2	M 1.4	D 0.9	S 0.6	D 0.3	D .	S .	M .	F .
5.	M .	M .	S 3.7	D 1.2	D 1.4	F 0.9	S 0.7	M 0.2	F .	M .	D .	S .
6.	D .	D .	S 3.5	M 1.2	M 1.4	S 1.0	M 0.6	D 0.1	S .	D .	F .	S .
7.	M .	F .	M 3.7	D 1.2	D 1.4	S 0.9	D 0.6	F 0.2	S .	M .	S .	M .
8.	D .	S .	D 3.4	F 1.3	F 1.3	M 0.9	M 0.6	S 0.2	M .	D .	S .	D .
9.	F .	S .	M 3.4	S 1.6	S 1.3	D 0.9	D 0.6	S 0.2	D .	F .	M .	M .
10.	S .	M .	D 3.1	S 2.1	S 1.1	M 0.9	F 0.5	M 0.1	M .	S .	D .	D .
11.	S .	D .	F 3.0	M 2.5	M 1.2	D 1.0	S 0.6	D 0.2	D .	S .	M .	F .
12.	M .	M .	S 3.0	D 2.7	D 1.1	F 0.9	S 0.5	M 0.2	F .	M .	D .	S .
13.	D .	D .	S 2.9	M 3.0	M 1.2	S 0.8	M 0.5	D 0.2	S .	D .	F .	S .
14.	M .	F .	M 2.7	D 3.0	D 1.1	S 0.9	D 0.6	F 0.1	S .	M .	S .	M .
15.	D .	S .	D 2.6	F 3.0	F 1.2	M 0.9	M 0.5	S 0.2	M .	D .	S .	D .
16.	F .	S .	M 2.5	S 2.9	S 1.1	D 0.9	D 0.5	S 0.1	D .	F .	M .	M .
17.	S .	M .	D 2.2	S 2.7	S 1.0	M 0.9	F 0.5	M .	M .	S .	D .	D .
18.	S .	D 0.2	F 2.4	M 2.7	M 1.1	D 0.8	S 0.4	D .	D .	S .	M .	F .
19.	M .	M 0.2	S 2.0	D 2.6	D 1.0	F 0.8	S 0.5	M .	F .	M .	D .	S .
20.	D .	D 0.2	S 2.0	M 2.5	M 0.9	S 0.9	M 0.5	D .	S .	D .	F .	S .
21.	M .	F 0.2	M 2.0	D 2.2	D 1.0	S 0.8	D 0.4	F .	S .	M .	S .	M .
22.	D .	S 0.2	D 1.9	F 2.2	F 1.0	M 0.8	M 0.5	S .	M .	D .	S .	D .
23.	F .	S 0.7	M 1.8	S 2.2	S 0.9	D 0.8	D 0.4	S .	D .	F .	M .	M .
24.	S .	M 1.1	D 1.7	S 2.0	S 0.9	M 0.8	F 0.4	M .	M .	S .	D .	D .
25.	S .	D 1.7	F 1.6	M 1.9	M 0.9	D 0.8	S 0.4	D .	D .	S .	M .	F .
26.	M .	M 2.9	S 1.6	D 1.7	D 0.9	F 0.8	S 0.4	M .	F .	M .	D .	S .
27.	D .	D 3.9	S 1.6	M 1.7	M 0.9	S 0.7	M 0.4	D .	S .	D .	F .	S .
28.	M .	F 4.8	M 1.6	D 1.7	D 0.9	S 0.7	D 0.4	F .	S .	M .	S .	M .
29.	D .	S 5.1	D 1.5		F 1.0	M 0.7	M 0.4	S .	M .	D .	S .	D .
30.	F .	S 5.2	M 1.3		S 0.9	D 0.7	D 0.3	S .	D .	F .	M .	M .
31.		M 4.9	D 1.4		S 0.8		F 0.3		M .	S .		D .
Monats-Summen	.	31.3	81.5	56.8	35.0	25.5	15.6	3.2	.	.	.	.
-Summe	.	31.3	112.8	169.6	204.6	230.1	245.8	249.0	249.0	249.0	249.0	249.0

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2014

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F .	S 0.3	M 0.8	S 1.8	S 1.7	D 0.9	D 0.5	S 0.5	D 0.7	F 0.5	M 0.4	M 0.2
2.	S .	M 0.5	D 1.0	S 1.5	S 1.7	M 0.9	F 0.4	M 0.6	M 0.6	S 0.4	D 0.3	D 0.2
3.	S .	D 0.6	F 1.2	M 1.6	M 1.7	D 0.8	S 0.4	D 0.9	D 0.6	S 0.4	M 0.3	F 0.3
4.	M .	M 0.7	S 1.5	D 1.6	D 1.6	F 0.7	S 0.4	M 1.3	F 0.4	M 0.5	D 0.2	S 0.2
5.	D .	D 0.7	S 1.9	M 1.6	M 1.6	S 0.8	M 0.4	D 1.6	S 0.3	D 0.4	F 0.3	S 0.3
6.	M .	F 0.7	M 2.3	D 1.5	D 1.6	S 0.7	D 0.4	F 1.8	S 0.4	M 0.4	S 0.2	M 0.2
7.	D .	S 0.7	D 2.4	F 1.3	F 1.6	M 0.8	M 0.4	S 1.8	M 0.5	D 0.5	S 0.2	D 0.2
8.	F .	S 0.8	M 2.5	S 1.4	S 1.5	D 0.7	D 0.4	S 2.0	D 0.4	F 0.4	M 0.3	M 0.3
9.	S .	M 0.7	D 2.6	S 1.3	S 1.5	M 0.7	F 0.3	M 2.0	M 0.6	S 0.3	D 0.2	D 0.2
10.	S .	D 0.8	F 2.4	M 1.3	M 1.4	D 0.7	S 0.4	D 2.0	D 0.5	S 0.4	M 0.3	F 0.3
11.	M .	M 0.7	S 2.3	D 1.4	D 1.4	F 0.6	S 0.4	M 1.9	F 0.4	M 0.4	D 0.2	S 0.2
12.	D .	D 0.7	S 2.1	M 1.3	M 1.5	S 0.7	M 0.4	D 1.7	S 0.4	D 0.4	F 0.2	S 0.2
13.	M .	F 0.6	M 2.2	D 1.3	D 1.4	S 0.7	D 0.4	F 1.7	S 0.3	M 0.5	S 0.3	M 0.3
14.	D .	S 0.7	D 2.2	F 1.4	F 1.4	M 0.6	M 0.4	S 1.5	M 0.4	D 0.4	S 0.2	D 0.2
15.	F .	S 0.7	M 2.2	S 1.3	S 1.3	D 0.6	D 0.4	S 1.5	D 0.4	F 0.5	M 0.3	M 0.3
16.	S .	M 0.7	D 2.2	S 1.3	S 1.2	M 0.6	F 0.3	M 1.5	M 0.3	S 0.5	D 0.2	D 0.2
17.	S .	D 0.6	F 2.4	M 1.4	M 1.2	D 0.6	S 0.4	D 1.5	D 0.4	S 0.5	M 0.2	F 0.2
18.	M .	M 0.7	S 2.4	D 1.3	D 1.2	F 0.6	S 0.4	M 1.4	F 0.3	M 0.6	D 0.3	S 0.3
19.	D .	D 0.7	S 2.4	M 1.5	M 1.2	S 0.5	M 0.3	D 1.3	S 0.3	D 0.5	F 0.2	S 0.2
20.	M .	F 0.6	M 2.5	D 1.5	D 1.1	S 0.6	D 0.2	F 1.2	S 0.2	M 0.6	S 0.2	M 0.3
21.	D .	S 0.7	D 2.5	F 1.5	F 1.2	M 0.6	M 0.3	S 1.2	M 0.3	D 0.5	S 0.3	D 0.2
22.	F .	S 0.7	M 2.4	S 1.5	S 1.1	D 0.5	D 0.2	S 1.0	D 0.4	F 0.5	M 0.2	M 0.2
23.	S .	M 0.6	D 2.3	S 1.5	S 1.1	M 0.5	F 0.2	M 1.0	M 0.5	S 0.5	D 0.2	D 0.3
24.	S .	D 0.7	F 2.2	M 1.6	M 1.0	D 0.5	S 0.1	D 1.0	D 0.5	S 0.5	M 0.3	F 0.2
25.	M .	M 0.7	S 2.3	D 1.7	D 1.0	F 0.5	S 0.2	M 1.0	F 0.6	M 0.5	D 0.2	S 0.3
26.	D 0.1	D 0.7	S 2.2	M 1.8	M 1.0	S 0.5	M 0.2	D 0.8	S 0.8	D 0.5	F 0.2	S 0.2
27.	M 0.1	F 0.7	M 1.9	D 1.7	D 0.9	S 0.5	D 0.2	F 0.7	S 0.7	M 0.3	S 0.3	M 0.2
28.	D 0.2	S 0.7	D 2.0	F 1.7	F 0.9	M 0.4	M 0.2	S 0.8	M 0.7	D 0.3	S 0.2	D 0.3
29.	F 0.2	S 0.7	M 1.9		S 0.9	D 0.5	D 0.3	S 0.9	D 0.7	F 0.2	M 0.2	M 0.2
30.	S 0.2	M 0.7	D 1.9		S 0.9	M 0.4	F 0.3	M 0.8	M 0.6	S 0.4	D 0.3	D 0.3
31.		D 0.8	F 1.8		M 0.9		S 0.3		D 0.5	S 0.3		F 0.2
Monats-Summen	0.8	20.8	64.9	41.6	39.7	18.7	10.1	38.9	14.7	13.6	7.3	7.4
-Summe	0.8	21.7	86.6	128.2	167.9	186.6	196.7	235.6	250.3	263.9	271.3	278.7

Neuenkirchen-Sankt_Arnold WWJahr 2014
Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2015

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S 0.2	M 0.7	D 3.0	S 2.1	S 1.5	M 1.3	F 1.3	M 0.3	M .	S .	D .	D .
2.	S 0.3	D 0.8	F 3.0	M 2.0	M 1.4	D 1.3	S 1.3	D 0.3	D .	S .	M .	F .
3.	M 0.2	M 0.8	S 2.7	D 2.0	D 1.4	F 1.3	S 1.1	M 0.2	F .	M .	D .	S .
4.	D 0.2	D 0.8	S 2.7	M 1.8	M 1.4	S 1.3	M 1.1	D 0.2	S .	D .	F .	S .
5.	M 0.3	F 0.8	M 2.5	D 1.9	D 1.4	S 1.3	D 1.1	F 0.2	S .	M .	S .	M .
6.	D 0.2	S 0.8	D 2.4	F 1.8	F 1.4	M 1.8	M 1.1	S 0.2	M .	D .	S .	D .
7.	F 0.2	S 0.9	M 2.3	S 1.8	S 1.4	D 2.4	D 1.0	S 0.2	D .	F .	M .	M .
8.	S 0.3	M 0.8	D 2.2	S 1.7	S 1.4	M 3.0	F 1.0	M 0.2	M .	S .	D .	D .
9.	S 0.2	D 0.9	F 2.2	M 1.9	M 1.4	D 3.6	S 0.9	D 0.2	D .	S .	M .	F .
10.	M 0.2	M 0.9	S 2.0	D 2.0	D 1.4	F 4.0	S 0.9	M 0.1	F .	M .	D .	S .
11.	D 0.3	D 0.9	S 1.7	M 2.0	M 1.5	S 3.6	M 0.8	D 0.2	S .	D .	F .	S .
12.	M 0.2	F 0.8	M 1.8	D 2.0	D 1.7	S 3.2	D 0.8	F 0.2	S .	M .	S .	M .
13.	D 0.2	S 0.8	D 1.8	F 2.2	F 1.8	M 3.0	M 0.8	S 0.2	M .	D .	S .	D .
14.	F 0.3	S 0.8	M 1.7	S 2.0	S 1.9	D 3.0	D 0.8	S 0.1	D .	F .	M .	M .
15.	S 0.2	M 0.8	D 1.7	S 1.9	S 1.9	M 3.0	F 0.7	M .	M .	S .	D .	D .
16.	S 0.2	D 0.8	F 1.9	M 2.0	M 1.9	D 3.0	S 0.7	D .	D .	S .	M .	F .
17.	M 0.3	M 0.8	S 1.8	D 2.0	D 2.0	F 2.8	S 0.7	M .	F .	M .	D .	S .
18.	D 0.2	D 0.8	S 2.0	M 2.0	M 2.1	S 2.3	M 0.6	D .	S .	D .	F .	S .
19.	M 0.2	F 0.8	M 2.1	D 2.0	D 2.0	S 2.2	D 0.6	F .	S .	M .	S .	M .
20.	D 0.3	S 0.8	D 2.6	F 2.0	F 2.0	M 2.1	M 0.6	S .	M .	D .	S .	D .
21.	F 0.3	S 1.0	M 2.6	S 2.0	S 2.0	D 2.0	D 0.5	S .	D .	F .	M .	M .
22.	S 0.3	M 1.5	D 3.0	S 1.8	S 1.9	M 2.0	F 0.5	M .	M .	S .	D .	D .
23.	S 0.4	D 2.1	F 3.0	M 1.9	M 1.8	D 1.9	S 0.5	D .	D .	S .	M .	F .
24.	M 0.4	M 3.1	S 2.9	D 1.7	D 1.7	F 1.8	S 0.5	M .	F .	M .	D .	S .
25.	D 0.5	D 3.8	S 3.0	M 1.6	M 1.8	S 1.7	M 0.4	D .	S .	D .	F .	S .
26.	M 0.4	F 4.0	M 2.8	D 1.7	D 1.6	S 1.6	D 0.4	F .	S .	M .	S .	M .
27.	D 0.6	S 4.0	D 2.7	F 1.6	F 1.6	M 1.4	M 0.4	S .	M .	D .	S .	D .
28.	F 0.7	S 4.0	M 2.6	S 1.6	S 1.6	D 1.4	D 0.3	S .	D .	F .	M .	M .
29.	S 0.6	M 3.8	D 2.7	S 1.5	M 1.4	M 1.4	F 0.4	M .	M .	S .	D .	D .
30.	S 0.7	D 3.2	F 2.3	M 1.4	D 1.3	D 1.3	S 0.3	D .	D .	S .	M .	F .
31.		M 3.0	S 2.2		D 1.3		S 0.2		F .	M .		S .
Monats-Summen	9.6	49.8	73.9	53.0	51.1	66.0	22.3	2.8	.	.	.	.
-Summe	9.6	59.4	133.3	186.3	237.4	303.4	325.7	328.5	328.5	328.5	328.5	328.5

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2016

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	S .	D 2.2	F 2.0	M 1.7	D 4.4	F 1.3	S 0.9	M 0.4	F 6.4	M 0.5	D .	S .
2.	M .	M 2.9	S 2.0	D 1.8	M 4.1	S 1.4	M 0.9	D 0.5	S 5.1	D 0.5	F .	S .
3.	D 0.1	D 5.1	S 2.0	M 1.8	D 3.8	S 1.2	D 0.9	F 0.4	S 4.4	M 0.5	S .	M .
4.	M 0.2	F 7.3	M 1.9	D 1.9	F 3.6	M 1.2	M 0.9	S 0.4	M 3.4	D 0.4	S .	D .
5.	D 0.1	S 7.7	D 1.9	F 2.4	S 3.3	D 1.2	D 0.9	S 0.4	D 3.3	F 0.5	M .	M .
6.	F 0.2	S 6.8	M 1.8	S 2.8	S 3.1	M 1.1	F 0.8	M 0.3	M 3.0	S 0.3	D .	D .
7.	S 0.1	M 6.0	D 1.8	S 3.1	M 2.9	D 1.1	S 0.8	D 0.3	D 2.8	S 0.4	M .	F .
8.	S 0.2	D 5.1	F 1.8	M 3.3	D 2.7	F 1.0	S 0.8	M 0.4	F 2.7	M 0.3	D .	S .
9.	M 0.1	M 4.7	S 1.7	D 3.5	M 2.5	S 1.1	M 0.8	D 0.3	S 2.7	D 0.4	F .	S .
10.	D 0.4	D 4.2	S 1.6	M 3.4	D 2.3	S 1.0	D 0.7	F 0.3	S 2.4	M 0.3	S .	M .
11.	M 0.4	F 3.9	M 1.6	D 3.4	F 2.2	M 0.9	M 0.7	S 0.3	M 2.2	D 0.3	S .	D .
12.	D 0.4	S 3.5	D 1.5	F 3.5	S 2.1	D 1.0	D 0.6	S 0.3	D 2.2	F 0.3	M .	M .
13.	F 0.5	S 3.1	M 1.5	S 4.0	S 1.9	M 0.9	F 0.6	M 0.3	M 2.0	S 0.2	D .	D .
14.	S 0.5	M 3.0	D 1.5	S 4.4	M 1.9	D 1.0	S 0.6	D 0.3	D 1.9	S 0.2	M .	F .
15.	S 0.5	D 2.6	F 1.5	M 4.9	D 1.9	F 0.9	S 0.6	M 0.3	F 1.7	M 0.3	D .	S .
16.	M 0.6	M 2.7	S 1.5	D 5.2	M 1.8	S 0.9	M 0.5	D 0.3	S 1.6	D 0.2	F .	S .
17.	D 0.5	D 2.4	S 1.4	M 5.2	D 1.9	S 0.9	D 0.6	F 0.3	S 1.3	M 0.2	S .	M .
18.	M 0.6	F 2.3	M 1.3	D 4.8	F 1.8	M 0.9	M 0.6	S 0.3	M 1.1	D 0.3	S .	D .
19.	D 0.7	S 2.2	D 1.2	F 4.4	S 1.8	D 0.8	D 0.5	S 0.2	D 0.9	F 0.2	M .	M .
20.	F 0.7	S 2.0	M 1.2	S 3.9	S 1.7	M 1.0	F 0.5	M 0.3	M 0.8	S 0.2	D .	D .
21.	S 0.9	M 2.0	D 1.1	S 3.4	M 1.8	D 0.9	S 0.5	D 0.2	D 0.6	S 0.3	M .	F .
22.	S 1.0	D 2.0	F 1.3	M 3.5	D 1.7	F 0.9	S 0.5	M 0.4	F 0.7	M 0.2	D .	S .
23.	M 1.2	M 2.1	S 1.3	D 3.1	M 1.7	S 1.0	M 0.5	D 0.6	S 0.7	D 0.2	F .	S .
24.	D 1.8	D 2.2	S 1.3	M 3.1	D 1.7	S 0.9	D 0.5	F 9.7	S 0.7	M 0.3	S .	M .
25.	M 2.2	F 2.2	M 1.5	D 3.0	F 1.6	M 1.0	M 0.5	S 24.0	M 0.6	D 0.2	S .	D .
26.	D 2.3	S 2.2	D 1.5	F 3.1	S 1.6	D 0.9	D 0.5	S 24.0	D 0.6	F 0.2	M .	M .
27.	F 2.4	S 2.0	M 1.6	S 3.4	S 1.5	M 0.9	F 0.4	M 14.3	M 0.5	S 0.3	D .	D .
28.	S 2.5	M 2.0	D 1.7	S 4.0	M 1.5	D 1.0	S 0.5	D 12.0	D 0.6	S 0.2	M .	F .
29.	S 2.4	D 2.2	F 1.7	M 4.1	D 1.4	F 0.8	S 0.4	M 9.4	F 0.5	M 0.3	D .	S .
30.	M 2.4	M 2.0	S 1.7		M 1.4	S 0.9	M 0.5	D 8.0	S 0.5	D .	F .	S .
31.		D 2.0	S 1.7		D 1.4		D 0.4		S 0.5	M .		M .
Monats-Summen	25.9	102.6	49.2	100.1	69.0	30.0	19.4	109.2	58.4	8.7	.	.
-Summe	25.9	128.5	177.6	277.7	346.7	376.7	396.1	505.3	563.7	572.4	572.4	572.4

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2017

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D .	D .	S .	M 0.3	M 2.2	S 1.5	M 0.8	D 0.1	S .	D .	F .	S .
2.	M .	F .	M .	D 0.7	D 2.7	S 1.5	D 0.7	F 0.1	S .	M .	S .	M .
3.	D .	S .	D .	F 0.7	F 3.4	M 1.5	M 0.7	S .	M .	D .	S .	D .
4.	F .	S .	M .	S 0.8	S 3.6	D 1.5	D 0.7	S .	D .	F .	M .	M .
5.	S .	M .	D .	S 0.8	S 3.3	M 1.5	F 0.7	M .	M .	S .	D .	D .
6.	S .	D .	F .	M 0.8	M 3.4	D 1.4	S 0.7	D .	D .	S .	M .	F .
7.	M .	M .	S .	D 0.9	D 3.6	F 1.4	S 0.6	M .	F .	M .	D .	S .
8.	D .	D .	S .	M 0.9	M 3.4	S 1.4	M 0.7	D .	S .	D .	F .	S .
9.	M .	F .	M .	D 1.0	D 3.2	S 1.3	D 0.6	F .	S .	M .	S .	M .
10.	D .	S .	D .	F 1.0	F 3.3	M 1.3	M 0.6	S .	M .	D .	S .	D .
11.	F .	S .	M .	S 1.0	S 3.1	D 1.4	D 0.6	S .	D .	F .	M .	M .
12.	S .	M .	D .	S 1.0	S 3.1	M 1.3	F 0.5	M .	M .	S .	D .	D .
13.	S .	D .	F .	M 1.1	M 3.0	D 1.3	S 0.6	D .	D .	S .	M .	F .
14.	M .	M .	S .	D 1.2	D 3.2	F 1.2	S 0.4	M .	F .	M .	D .	S .
15.	D .	D .	S .	M 1.2	M 3.0	S 1.2	M 0.5	D .	S .	D .	F .	S .
16.	M .	F .	M .	D 1.3	D 3.0	S 1.1	D 0.4	F .	S .	M .	S .	M .
17.	D .	S .	D .	F 1.4	F 3.0	M 1.2	M 0.5	S .	M .	D .	S .	D .
18.	F .	S .	M .	S 1.3	S 3.0	D 1.1	D 0.4	S .	D .	F .	M .	M .
19.	S .	M .	D .	S 1.4	S 2.7	M 1.0	F 0.4	M .	M .	S .	D .	D .
20.	S .	D .	F .	M 1.4	M 2.7	D 1.1	S 0.3	D .	D .	S .	M .	F .
21.	M .	M .	S .	D 1.5	D 2.6	F 1.0	S 0.3	M .	F .	M .	D .	S .
22.	D .	D .	S .	M 1.5	M 2.4	S 1.0	M 0.4	D .	S .	D .	F .	S .
23.	M .	F .	M .	D 1.4	D 2.4	S 1.0	D 0.3	F .	S .	M .	S .	M .
24.	D .	S .	D .	F 1.3	F 2.1	M 0.9	M 0.2	S .	M .	D .	S .	D .
25.	F .	S .	M .	S 1.4	S 2.2	D 1.0	D 0.1	S .	D .	F .	M .	M .
26.	S .	M .	D .	S 1.4	S 2.0	M 0.8	F 0.1	M .	M .	S .	D .	D .
27.	S .	D .	F .	M 1.6	M 2.0	D 0.9	S 0.1	D .	D .	S .	M .	F .
28.	M .	M .	S 0.2	D 1.8	D 1.8	F 0.8	S 0.1	M .	F .	M .	D .	S .
29.	D .	D .	S 0.2		M 1.8	S 0.8	M 0.1	D .	S .	D .	F .	S .
30.	M .	F .	M 0.2		D 1.7	S 0.8	D 0.1	F .	S .	M .	S .	M .
31.		S .	D 0.2		F 1.7		M 0.1		M .	D .		D .
Monats-Summen	.	.	0.8	32.0	84.6	35.2	13.2	0.2	.	.	.	.
-Summe	.	.	0.8	32.9	117.5	152.7	166.0	166.2	166.2	166.2	166.2	166.2

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm])

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2018

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	M .	F .	M 2.2	D 3.0	D 1.5	S 0.6	D 0.9	F 0.3	S .	M .	S .	M .
2.	D .	S .	D 2.2	F 2.9	F 1.3	M 0.6	M 0.9	S 0.2	M .	D .	S .	D .
3.	F .	S .	M 2.1	S 2.6	S 1.3	D 0.6	D 0.9	S 0.2	D .	F .	M .	M .
4.	S .	M .	D 2.0	S 2.5	S 1.2	M 0.6	F 0.8	M 0.3	M .	S .	D .	D .
5.	S .	D .	F 1.8	M 2.4	M 1.1	D 0.6	S 0.9	D 0.2	D .	S .	M .	F .
6.	M .	M .	S 2.1	D 2.4	D 1.1	F 0.6	S 0.8	M 0.2	F .	M .	D .	S .
7.	D .	D .	S 3.0	M 2.4	M 1.1	S 0.6	M 0.7	D 0.3	S .	D .	F .	S .
8.	M .	F .	M 4.4	D 2.4	D 1.0	S 0.6	D 0.7	F 0.2	S .	M .	S .	M .
9.	D .	S .	D 5.2	F 2.5	F 1.0	M 0.6	M 0.7	S 0.2	M .	D .	S .	D .
10.	F .	S .	M 5.3	S 2.8	S 1.0	D 0.6	D 0.6	S 0.3	D .	F .	M .	M .
11.	S .	M .	D 4.9	S 2.7	S 1.0	M 0.6	F 0.6	M 0.2	M .	S .	D .	D .
12.	S .	D .	F 4.6	M 2.6	M 0.9	D 0.5	S 0.6	D 0.2	D .	S .	M .	F .
13.	M .	M .	S 4.0	D 2.7	D 0.9	F 0.6	S 0.5	M 0.3	F .	M .	D .	S .
14.	D .	D .	S 4.0	M 2.7	M 0.8	S 0.6	M 0.6	D 0.2	S .	D .	F .	S .
15.	M .	F .	M 3.7	D 2.4	D 0.9	S 0.6	D 0.5	F 0.2	S .	M .	S .	M .
16.	D .	S .	D 3.3	F 2.4	F 0.8	M 0.6	M 0.5	S 0.1	M .	D .	S .	D .
17.	F .	S .	M 2.9	S 2.4	S 0.8	D 0.7	D 0.5	S .	D .	F .	M .	M .
18.	S .	M 0.1	D 2.7	S 2.2	S 0.7	M 0.7	F 0.5	M .	M .	S .	D .	D .
19.	S .	D 0.3	F 2.6	M 2.1	M 0.8	D 0.8	S 0.4	D .	D .	S .	M .	F .
20.	M .	M 0.3	S 2.3	D 2.1	D 0.7	F 0.9	S 0.5	M .	F .	M .	D .	S .
21.	D .	D 0.7	S 2.2	M 1.9	M 0.8	S 0.8	M 0.3	D .	S .	D .	F .	S .
22.	M .	F 1.5	M 2.2	D 1.8	D 0.7	S 0.9	D 0.3	F .	S .	M .	S .	M .
23.	D .	S 2.1	D 2.5	F 1.8	F 0.7	M 0.9	M 0.2	S .	M .	D .	S .	D .
24.	F .	S 2.3	M 2.9	S 1.7	S 0.7	D 0.9	D 0.3	S .	D .	F .	M .	M .
25.	S .	M 2.4	D 3.3	S 1.6	S 0.8	M 0.9	F 0.2	M .	M .	S .	D .	D .
26.	S .	D 2.5	F 3.6	M 1.6	M 0.7	D 1.0	S 0.3	D .	D .	S .	M .	F .
27.	M .	M 2.4	S 3.6	D 1.6	D 0.7	F 0.9	S 0.2	M .	F .	M .	D .	S .
28.	D .	D 2.4	S 3.9	M 1.5	M 0.7	S 1.0	M 0.2	D .	S .	D .	F .	S .
29.	M .	F 2.4	M 3.6		D 0.6	S 0.9	D 0.3	F .	S .	M .	S .	M .
30.	D .	S 2.4	D 3.4		F 0.6	M 1.0	M 0.2	S .	M .	D .	S .	D .
31.		S 2.3	M 3.2		S 0.6		D 0.2		D .	F .		M .
Monats-Summen	.	24.1	99.7	63.7	27.5	21.8	15.8	3.6	.	.	.	.
-Summe	.	24.1	123.8	187.5	215.0	236.8	252.6	256.2	256.2	256.2	256.2	256.2

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2019

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	D .	S .	D .	F 0.4	F 1.9	M 2.6	M 0.7	S 0.1	M .	D .	S .	D .
2.	F .	S .	M .	S 0.3	S 1.8	D 2.4	D 0.7	S 0.2	D .	F .	M .	M .
3.	S .	M .	D .	S 0.5	S 1.8	M 2.3	F 0.7	M 0.1	M .	S .	D .	D .
4.	S .	D .	F .	M 0.8	M 1.7	D 2.1	S 0.6	D 0.1	D .	S .	M .	F .
5.	M .	M .	S .	D 1.0	D 1.5	F 2.1	S 0.7	M 0.2	F .	M .	D .	S .
6.	D .	D .	S .	M 1.1	M 1.6	S 2.0	M 0.6	D 0.1	S .	D .	F .	S .
7.	M .	F .	M .	D 1.3	D 1.4	S 1.7	D 0.6	F 0.1	S .	M .	S .	M .
8.	D .	S .	D .	F 1.4	F 1.4	M 1.7	M 0.7	S 0.1	M .	D .	S .	D .
9.	F .	S .	M .	S 1.4	S 1.4	D 1.6	D 0.6	S 0.2	D .	F .	M .	M .
10.	S .	M .	D .	S 1.4	S 1.5	M 1.6	F 0.6	M .	M .	S .	D .	D .
11.	S .	D .	F .	M 1.3	M 1.2	D 1.4	S 0.5	D .	D .	S .	M .	F .
12.	M .	M .	S .	D 1.5	D 1.3	F 1.4	S 0.5	M .	F .	M .	D .	S .
13.	D .	D .	S .	M 1.6	M 1.2	S 1.3	M 0.5	D .	S .	D .	F .	S .
14.	M .	F .	M .	D 1.6	D 1.2	S 1.3	D 0.5	F .	S .	M .	S .	M .
15.	D .	S .	D .	F 1.7	F 1.3	M 1.3	M 0.5	S .	M .	D .	S .	D .
16.	F .	S .	M .	S 1.9	S 1.7	D 1.2	D 0.4	S .	D .	F .	M .	M .
17.	S .	M .	D .	S 2.2	S 2.2	M 1.1	F 0.5	M .	M .	S .	D .	D .
18.	S .	D .	F .	M 2.7	M 3.5	D 1.1	S 0.4	D .	D .	S .	M .	F .
19.	M .	M .	S .	D 2.6	D 4.0	F 1.1	S 0.4	M .	F .	M .	D .	S .
20.	D .	D .	S .	M 2.7	M 5.1	S 1.0	M 0.3	D .	S .	D .	F .	S .
21.	M .	F .	M .	D 2.7	D 5.2	S 1.1	D 0.4	F .	S .	M .	S .	M .
22.	D .	S .	D 0.2	F 2.5	F 5.2	M 1.0	M 0.3	S .	M .	D .	S .	D .
23.	F .	S .	M 0.3	S 2.5	S 5.0	D 0.9	D 0.3	S .	D .	F .	M .	M .
24.	S .	M .	D 0.3	S 2.4	S 4.5	M 0.9	F 0.4	M .	M .	S .	D .	D .
25.	S .	D .	F 0.3	M 2.3	M 4.5	D 0.9	S 0.3	D .	D .	S .	M .	F .
26.	M .	M .	S 0.2	D 2.2	D 4.0	F 0.8	S 0.3	M .	F .	M .	D .	S .
27.	D .	D .	S 0.3	M 2.0	M 3.6	S 0.7	M 0.3	D .	S .	D .	F .	S .
28.	M .	F .	M 0.3	D 2.0	D 3.5	S 0.8	D 0.2	F .	S .	M .	S .	M .
29.	D .	S .	D 0.3		F 3.1	M 0.7	M 0.2	S .	M .	D .	S .	D .
30.	F .	S .	M 0.4		S 3.2	D 0.8	D 0.3	S .	D .	F .	M .	M .
31.		M .	D 0.3		S 2.6		F 0.2		M .	S .		D .
Monats-Summen	.	.	2.9	48.0	83.1	40.8	14.2	1.2	.	.	.	.
-Summe	.	.	2.9	50.9	134.0	174.9	189.1	190.3	190.3	190.3	190.3	190.3

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

LANUV NRW
Fachbereich 51

Sickerwasser, 1Grünland, Tagessummen (Summen (07:30-07:30) [mm]

Seite 1

Messstelle: Neuenkirchen-Sankt_Arnold (11005000)

WWJahr 2020

Geländehöhe: 53.00mNHN

Datum	November	Dezember	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober
1.	F .	S .	M 2.2	S 1.4	S 7.0	M 1.9	F 0.4	M .	M .	S .	D .	D .
2.	S .	M .	D 2.2	S 1.4	M 6.0	D 1.8	S 0.5	D .	D .	S .	M .	F .
3.	S .	D .	F 2.3	M 1.3	D 5.7	F 1.6	S 0.4	M .	F .	M .	D .	S .
4.	M .	M .	S 2.4	D 1.3	M 5.3	S 1.5	M 0.4	D .	S .	D .	F .	S .
5.	D .	D .	S 2.5	M 1.3	D 5.0	S 1.4	D 0.5	F .	S .	M .	S .	M .
6.	M .	F 0.3	M 2.3	D 1.2	F 4.6	M 1.4	M 0.3	S .	M .	D .	S .	D .
7.	D .	S 0.2	D 2.2	F 1.3	S 4.4	D 1.3	D 0.4	S .	D .	F .	M .	M .
8.	F .	S 0.3	M 2.2	S 1.4	S 4.2	M 1.3	F 0.3	M .	M .	S .	D .	D .
9.	S .	M 0.4	D 2.1	S 1.3	M 3.8	D 1.2	S 0.3	D .	D .	S .	M .	F .
10.	S .	D 0.9	F 1.9	M 1.1	D 3.6	F 1.0	S 0.3	M .	F .	M .	D .	S .
11.	M .	M 1.1	S 2.0	D 1.2	M 3.4	S 1.1	M 0.3	D .	S .	D .	F .	S .
12.	D .	D 1.2	S 2.0	M 1.2	D 3.3	S 1.0	D 0.2	F .	S .	M .	S .	M .
13.	M .	F 1.3	M 1.9	D 1.2	F 3.1	M 1.0	M 0.2	S .	M .	D .	S .	D .
14.	D .	S 1.3	D 1.7	F 1.2	S 3.2	D 0.9	D 0.3	S .	D .	F .	M .	M .
15.	F .	S 1.3	M 1.6	S 1.4	S 3.4	M 0.9	F 0.2	M .	M .	S .	D .	D .
16.	S .	M 1.3	D 1.6	S 1.4	M 3.7	D 0.9	S 0.1	D .	D .	S .	M .	F .
17.	S .	D 1.2	F 1.6	M 1.4	D 4.3	F 0.8	S .	M .	F .	M .	D .	S .
18.	M .	M 1.3	S 1.4	D 1.6	M 4.6	S 0.8	M .	D .	S .	D .	F .	S .
19.	D .	D 1.4	S 1.3	M 1.7	D 4.6	S 0.7	D .	F .	S .	M .	S .	M .
20.	M .	F 1.4	M 1.4	D 1.9	F 4.4	M 0.7	M .	S .	M .	D .	S .	D .
21.	D .	S 1.5	D 1.4	F 2.0	S 4.3	D 0.7	D .	S .	D .	F .	M .	M .
22.	F .	S 1.5	M 1.5	S 2.5	S 3.9	M 0.7	F .	M .	M .	S .	D .	D .
23.	S .	M 1.6	D 1.4	S 2.5	M 3.6	D 0.6	S .	D .	D .	S .	M .	F .
24.	S .	D 1.8	F 1.3	M 2.9	D 3.5	F 0.7	S .	M .	F .	M .	D .	S .
25.	M .	M 1.9	S 1.4	D 4.6	M 3.2	S 0.6	M .	D .	S .	D .	F .	S .
26.	D .	D 2.0	S 1.4	M 7.6	D 3.0	S 0.5	D .	F .	S .	M .	S .	M .
27.	M .	F 2.0	M 1.4	D 9.0	F 2.7	M 0.6	M .	S .	M .	D .	S .	D .
28.	D .	S 2.0	D 1.4	F 8.3	S 2.4	D 0.5	D .	S .	D .	F .	M .	M .
29.	F .	S 2.0	M 1.3	S 7.7	S 2.4	M 0.6	F .	M .	M .	S .	D .	D .
30.	S .	M 2.0	D 1.5		M 2.2	D 0.5	S .	D .	D .	S .	M .	F .
31.		D 2.1	F 1.3		D 2.1		S .		F .	M .		S .
Monats-Summen	.	35.3	54.2	74.2	120.9	29.2	5.1	.	.	.	.	.
-Summe	.	35.3	89.4	163.7	284.6	313.8	318.9	318.9	318.9	318.9	318.9	318.9

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