

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

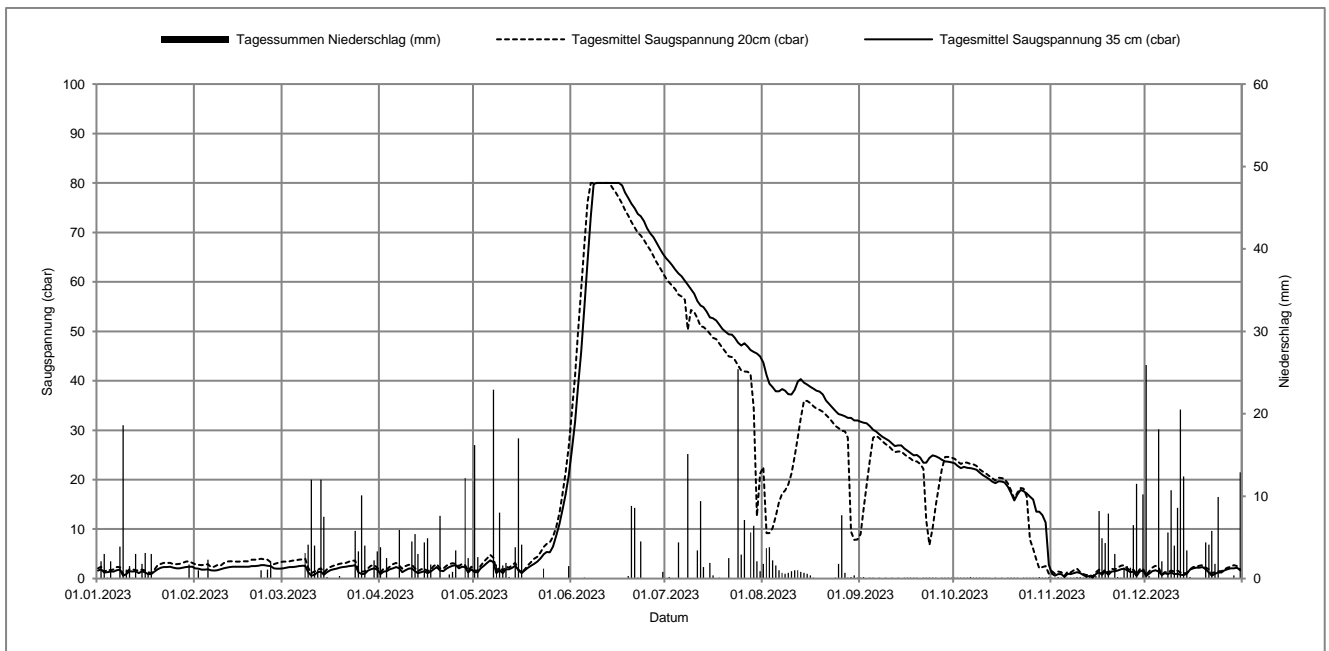
Koordinaten 639242 / 243778, 415 müM

mittelschwerer Boden

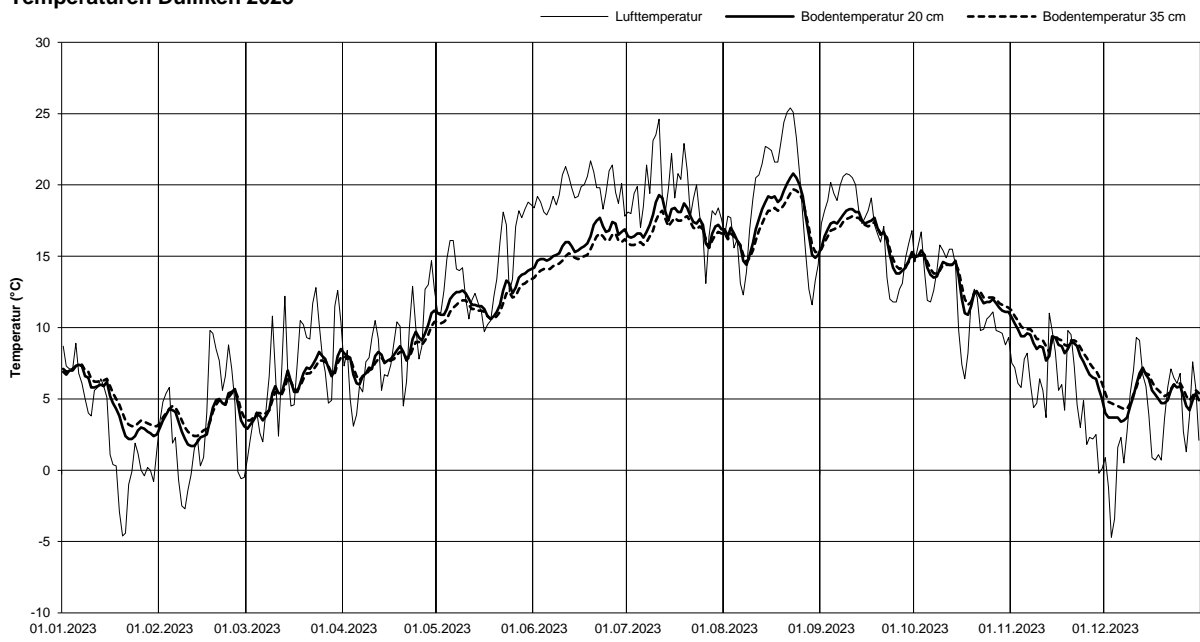
2023	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.6	0.0	2.1	0.0	2.1	0.0	0.9	3.8	1.3	16.2	26.0	0.0	64.8	0.0	43.7	1.8	31.7	0.1	23.3	0.1	1.0	0.1	0.5	25.9
2	1.9	2.1	2.0	1.0	2.2	0.0	1.4	0.0	1.3	2.6	31.7	0.0	64.1	0.2	41.2	3.7	31.5	0.2	22.8	0.1	0.6	0.1	1.0	0.3
3	1.2	3.0	1.8	0.0	2.3	0.0	1.5	2.5	2.1	0.0	38.7	0.0	63.4	0.0	39.4	3.8	31.4	0.0	22.3	0.1	0.9	0.2	1.5	0.0
4	1.3	0.1	1.8	0.0	2.3	0.0	1.9	0.0	2.6	0.0	45.8	0.0	62.5	0.0	38.7	2.2	30.8	0.1	22.6	0.1	0.9	0.1	1.7	0.0
5	1.4	2.1	1.9	2.3	2.4	0.0	2.1	0.0	3.2	0.0	54.9	0.1	61.7	4.4	37.9	1.6	30.1	0.1	22.4	0.1	0.3	0.2	1.4	18.1
6	1.4	0.0	1.7	0.0	2.5	0.0	2.3	0.0	3.7	0.0	64.2	0.0	61.1	0.0	37.9	1.0	29.7	0.0	22.3	0.2	1.0	0.1	0.7	2.1
7	1.7	0.0	1.6	0.0	2.6	0.0	2.1	5.9	3.3	22.9	73.2	0.0	60.2	0.0	38.3	0.7	29.2	0.1	22.2	0.1	0.9	0.1	1.1	0.0
8	1.8	3.9	1.7	0.0	2.6	3.1	1.3	0.0	1.1	1.7	79.8	0.0	59.4	15.1	38.0	0.6	28.7	0.0	22.0	0.1	1.1	0.1	0.9	5.6
9	0.6	18.6	1.9	0.0	1.3	4.1	1.7	0.0	1.7	8.0	80.0	0.0	58.5	0.0	37.3	0.7	28.3	0.1	21.4	0.1	1.3	0.2	1.2	10.7
10	0.9	1.1	2.1	0.0	0.6	12.0	2.0	0.0	1.1	1.6	80.0	0.0	57.6	0.0	37.2	0.9	27.9	0.0	20.9	0.1	1.1	0.2	0.9	4.0
11	1.5	1.5	2.2	0.0	0.8	4.0	2.1	4.5	1.9	1.9	80.0	0.0	56.1	3.4	38.2	1.0	27.3	0.1	20.5	0.1	0.7	0.1	1.0	8.6
12	1.4	0.1	2.3	0.0	1.3	1.1	1.5	5.4	1.9	0.2	80.0	0.0	55.2	9.4	39.9	1.0	26.8	0.0	20.1	0.1	0.4	0.2	0.8	20.5
13	1.5	3.0	2.4	0.0	1.4	12.0	1.1	3.0	2.2	0.0	80.0	0.0	54.9	1.4	40.3	0.8	26.9	0.1	19.6	0.0	0.5	0.4	0.7	12.4
14	1.1	0.0	2.4	0.0	0.8	7.5	1.3	0.0	2.6	3.8	80.0	0.0	54.0	0.0	39.6	0.7	26.9	0.0	19.3	0.1	0.2	0.4	1.0	3.4
15	1.5	1.8	2.4	0.0	1.3	0.2	1.5	4.4	1.7	17.0	80.0	0.0	52.8	1.9	39.2	0.6	26.3	0.1	19.7	0.0	0.9	0.3	1.8	0.2
16	1.2	3.1	2.4	0.0	1.7	0.0	1.1	4.9	1.1	4.1	80.0	0.0	52.6	0.4	38.8	0.4	25.8	0.1	19.6	0.1	1.3	8.2	2.1	0.0
17	0.9	0.6	2.4	0.0	1.9	0.0	1.4	1.7	1.7	0.0	79.5	0.0	52.2	0.0	38.4	0.1	25.4	0.1	19.4	0.0	0.8	4.9	2.2	0.0
18	0.9	3.0	2.4	0.0	2.0	0.0	1.9	0.0	2.2	0.0	78.1	0.0	51.4	0.1	38.0	0.0	24.9	0.1	18.6	0.1	1.4	4.3	2.2	0.0
19	1.4	0.0	2.5	0.0	2.2	0.3	2.3	0.0	2.6	0.0	77.0	0.3	50.5	0.0	37.8	0.0	25.0	0.1	17.3	0.1	0.8	7.9	2.3	0.0
20	1.9	0.0	2.5	0.0	2.3	0.0	1.6	7.6	3.0	0.0	75.8	8.8	49.9	0.0	37.2	0.0	24.5	0.0	15.8	0.1	1.4	0.0	1.9	4.4
21	2.2	0.0	2.6	0.0	2.4	0.0	1.5	0.0	3.4	0.0	74.9	8.6	49.4	2.5	36.0	0.0	23.4	0.1	17.0	0.1	1.5	3.0	1.2	4.1
22	2.3	0.0	2.7	1.0	2.5	0.0	2.0	0.0	4.1	0.0	73.7	0.1	49.3	0.0	35.3	0.0	23.4	0.1	17.9	0.0	1.6	0.2	0.6	5.8
23	2.3	0.0	2.7	0.1	2.6	0.0	2.3	0.5	4.9	1.2	73.3	4.5	48.7	0.0	34.6	0.0	24.4	0.1	17.7	0.1	1.9	0.1	1.0	1.8
24	2.4	0.0	2.6	1.1	2.7	5.8	2.6	0.8	5.4	0.0	72.3	0.0	47.7	25.4	33.9	0.1	24.9	0.1	17.2	0.1	2.0	1.3	1.2	9.9
25	2.2	0.0	2.5	1.9	1.3	3.3	2.7	3.4	5.3	0.0	70.8	0.0	47.1	2.9	33.3	1.8	24.7	0.1	16.6	0.1	1.7	1.5	1.2	0.0
26	2.1	0.0	2.1	0.0	0.9	10.1	2.1	0.0	6.5	0.0	69.8	0.0	47.6	7.1	33.1	7.7	24.4	0.0	16.0	0.1	1.3	1.3	1.7	0.0
27	2.1	0.0	2.0	0.0	1.0	4.0	2.4	0.0	8.7	0.0	69.0	0.0	46.9	0.0	32.8	0.7	24.0	0.1	13.5	0.1	1.4	6.5	1.9	0.0
28	2.2	0.0	2.0	0.0	1.6	0.0	2.3	12.2	11.0	0.0	68.0	0.0	46.2	5.6	32.5	0.1	23.7	0.1	13.5	0.2	0.5	11.5	2.1	0.0
29	2.3	0.0			1.9	0.0	1.2	2.5	13.7	0.0	66.8	0.0	45.8	6.4	32.5	0.2	23.6	0.1	12.8	0.1	1.4	0.0	2.1	0.4
30	2.4	1.7			2.1	2.2	1.9	0.0	16.9	0.0	65.7	0.8	45.5	2.1	32.0	0.4	23.5	0.1	11.3	0.1	1.7	10.2	2.2	0.0
31	2.4	0.0			1.8	3.3			20.8	1.5			44.9	0.9	32.0	0.1			2.8	0.2			1.7	12.9

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	45.7	7.4	73.2	62.9	82.7	23.2	89.3	32.6	2.3	3.0	63.7	151.1
Saugspannung 20 cm (cbar)	Monatsmittel	2.3	3.2	2.7	2.4	5.9	69.5	47.4	24.4	22.1	16.8	1.5	1.8
	Maximum	3.6	4.0	4.0	3.4	30.1	80.0	61.1	36.4	29.2	24.4	2.8	3.1
	Minimum	0.3	2.1	0.4	0.7	0.5	30.0	10.5	7.6	5.3	0.5	0.1	0.1
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	2.2	1.9	1.8	4.6	69.0	53.6	36.9	26.6	18.3	1.1	1.4
	Maximum	2.5	2.8	2.8	2.8	24.2	80.0	65.3	44.0	32.0	23.4	2.1	2.3
	Minimum	0.2	1.5	0.2	0.6	0.4	22.5	44.1	31.8	22.9	0.9	-0.2	0.2
Bodentemperatur 20 cm (°C)	Monatsmittel	4.8	3.6	6.0	8.2	12.1	16.0	17.4	17.6	16.5	13.0	8.4	5.0
	Maximum	7.6	5.9	8.8	11.7	14.3	18.0	20.0	21.1	18.6	15.7	11.1	7.3
	Minimum	2.2	1.6	2.9	5.5	10.5	13.8	15.1	14.0	13.4	10.6	4.3	3.4
Bodentemperatur 35 cm (°C)	Monatsmittel	5.2	3.9	5.8	8.0	11.6	15.2	16.8	17.2	16.4	13.2	8.9	5.5
	Maximum	7.5	5.6	8.1	10.5	13.5	16.8	18.5	19.9	17.9	15.3	11.4	7.0
	Minimum	3.0	2.3	3.4	6.1	10.3	13.4	15.4	14.4	14.0	11.3	5.9	4.3
Lufttemperatur (°C)	Monatsmittel	2.8	3.3	7.2	8.4	14.1	19.6	19.3	18.9	17.2	12.0	5.5	3.5
	Maximum	12.5	15.1	19.1	18.5	23.5	27.2	31.1	30.5	25.3	21.2	13.1	11.0
	Minimum	-8.4	-6.6	-2.2	-1.6	6.8	11.6	11.1	9.3	6.9	2.8	-1.7	-6.0



Temperaturen Dulliken 2023



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

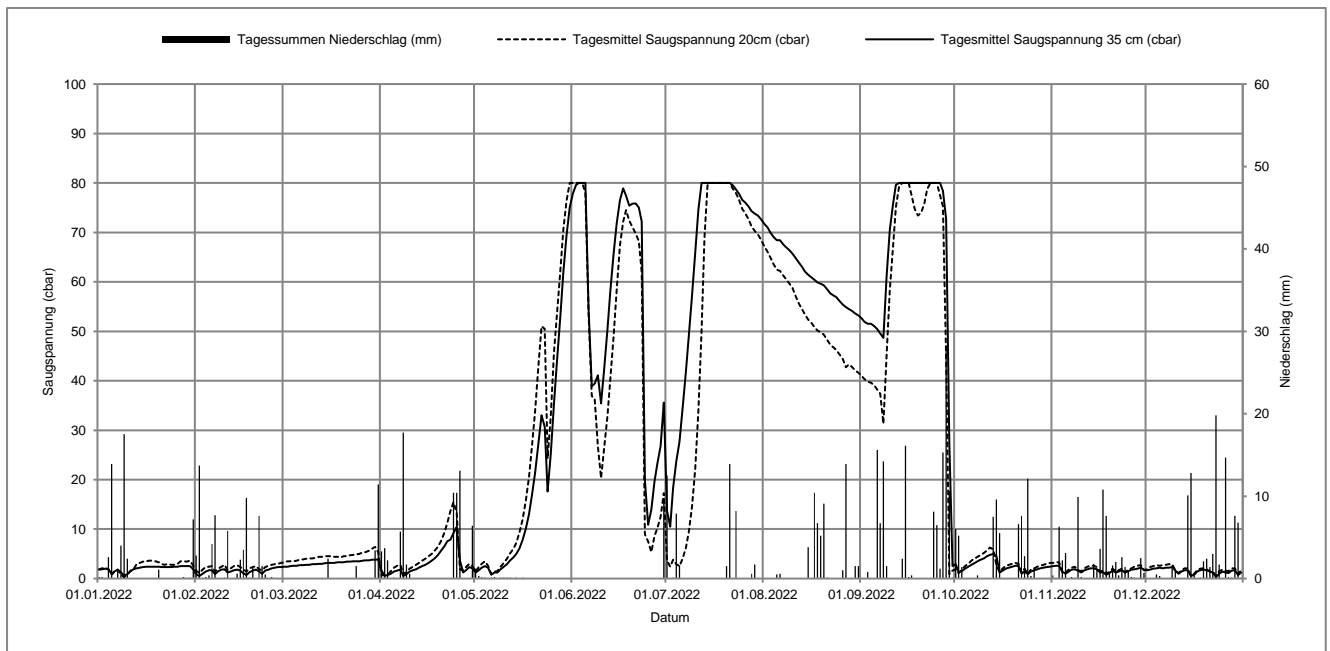
Koordinaten 639242 / 243778, 415 müM

mittelschwerer Boden

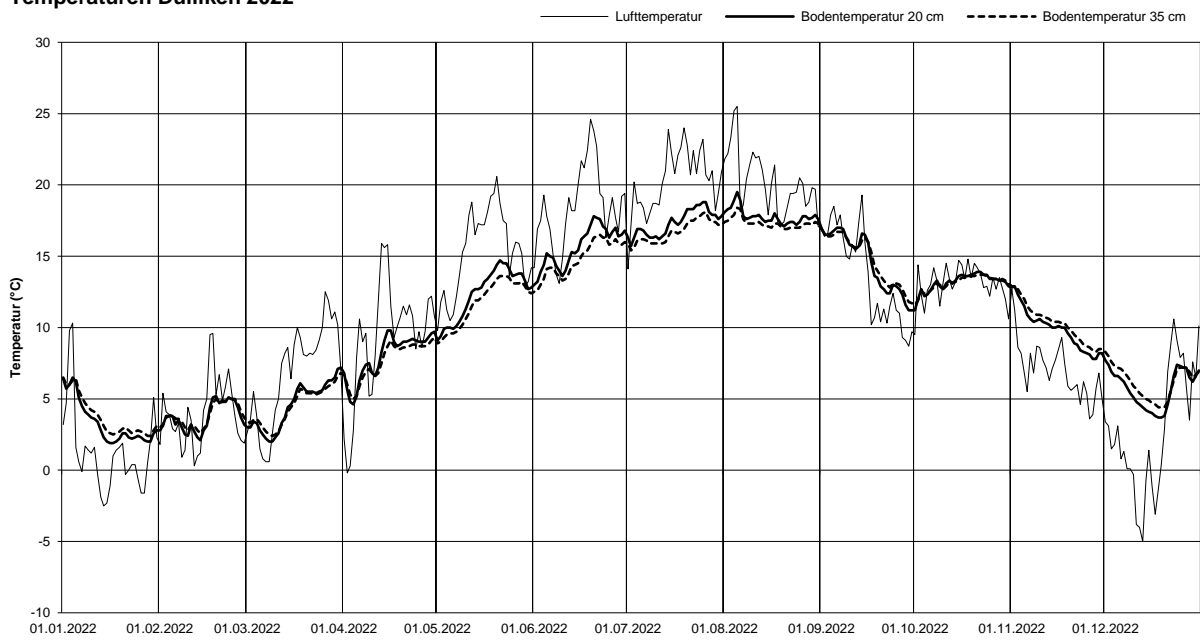
2022	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.8	0.2	0.9	2.8	2.4	0.0	1.6	3.3	1.2	1.2	77.9	0.0	13.7	12.5	71.7	0.0	52.6	0.0	2.9	6.0	2.5	0.4	1.7	0.0
2	1.9	0.2	0.5	13.7	2.4	0.0	0.6	3.7	1.7	0.3	79.6	0.0	10.5	0.0	71.0	0.0	51.9	0.0	1.3	5.2	2.6	0.0	1.8	0.0
3	2.0	0.0	1.0	0.0	2.5	0.0	0.7	2.2	2.2	0.2	80.0	0.0	18.3	0.1	70.0	0.0	51.5	0.8	1.5	1.4	2.6	6.3	2.0	0.0
4	1.9	2.6	1.4	0.2	2.6	0.0	1.0	0.0	2.5	0.1	80.0	0.0	23.7	7.9	69.1	0.0	51.5	0.0	2.0	0.0	1.4	2.2	2.1	0.5
5	1.0	13.9	1.7	0.4	2.6	0.0	1.4	0.1	2.2	0.0	80.0	0.0	27.7	1.6	68.4	0.5	51.1	0.0	2.4	0.0	1.0	3.1	2.2	0.3
6	1.5	0.0	1.7	4.2	2.7	0.0	1.6	0.0	0.8	0.1	54.5	0.0	34.6	0.0	68.4	0.6	50.4	15.6	2.8	0.0	1.4	0.0	2.1	0.0
7	1.8	1.0	0.9	7.7	2.7	0.0	1.8	5.7	1.2	0.2	38.9	0.0	41.8	0.0	67.6	0.0	49.6	6.7	3.1	0.0	1.8	0.2	2.2	0.0
8	1.3	4.0	1.5	0.0	2.8	0.0	0.5	17.7	1.2	0.0	39.4	0.0	49.0	0.0	67.0	0.0	48.7	14.2	3.5	0.4	1.9	0.0	2.2	0.0
9	0.6	17.5	1.8	0.0	2.8	0.0	0.9	1.7	1.9	0.1	41.1	0.0	57.1	0.0	66.4	0.0	61.1	1.5	3.8	0.0	1.6	9.9	2.3	1.6
10	0.9	2.4	1.9	0.1	2.9	0.0	1.4	0.6	2.4	0.1	35.4	0.0	65.8	0.0	65.7	0.0	70.5	0.0	4.1	0.0	1.2	0.2	1.6	1.0
11	1.5	0.0	1.2	5.8	2.9	0.0	1.7	0.0	2.9	0.1	42.6	0.0	74.6	0.0	64.8	0.0	75.7	0.0	4.5	0.0	1.7	0.0	1.0	0.0
12	1.9	0.0	1.4	0.0	3.0	0.0	1.9	0.0	3.7	0.1	50.4	0.0	80.0	0.0	63.9	0.0	79.6	0.0	4.8	0.0	1.9	0.0	1.4	0.0
13	2.1	0.0	1.7	0.0	3.0	0.0	2.2	0.0	4.3	0.0	58.2	0.0	80.0	0.0	63.1	0.0	80.0	0.0	5.0	7.5	2.1	0.0	1.7	0.0
14	2.2	0.0	1.8	0.6	3.1	0.0	2.5	0.0	5.0	0.1	65.6	0.0	80.0	0.0	62.1	0.0	80.0	2.4	4.6	9.6	2.1	1.8	1.7	10.1
15	2.3	0.0	1.6	2.3	3.2	2.4	2.8	0.0	6.1	0.0	71.9	0.0	80.0	0.0	61.4	3.8	80.0	16.1	1.2	5.5	1.9	1.2	0.5	12.8
16	2.4	0.0	1.1	3.5	3.2	0.0	3.2	0.0	7.8	0.1	76.5	0.0	80.0	0.0	60.9	0.0	80.0	0.2	1.6	0.0	1.2	3.6	0.8	0.4
17	2.4	0.0	0.7	9.8	3.2	0.0	3.6	0.0	10.1	0.0	78.9	0.0	80.0	0.0	60.4	10.4	80.0	0.4	2.0	0.0	1.3	10.8	1.4	0.0
18	2.4	0.0	1.3	0.1	3.3	0.0	4.1	0.0	13.1	0.0	77.4	0.0	80.0	0.0	59.9	6.7	80.0	0.0	2.2	0.0	0.8	7.6	1.7	0.1
19	2.4	0.0	1.6	1.3	3.3	0.0	4.7	0.0	16.8	0.0	75.4	0.0	80.0	0.0	59.6	5.2	80.0	0.0	2.4	0.0	1.1	0.7	1.8	2.1
20	2.4	1.1	1.8	0.0	3.3	0.0	5.6	0.0	21.4	0.0	75.8	0.0	80.0	1.5	59.3	9.1	80.0	0.0	2.6	0.0	1.6	1.6	1.7	2.4
21	2.3	0.0	1.4	7.6	3.4	0.0	6.5	0.0	27.2	0.0	75.9	0.0	80.0	13.9	58.5	0.1	80.0	0.0	2.6	6.6	1.2	2.0	1.4	1.4
22	2.3	0.0	1.0	1.5	3.4	0.0	7.6	0.0	33.0	0.0	75.0	0.0	79.5	0.0	57.7	0.0	80.0	0.0	1.0	7.6	1.4	0.4	1.2	3.0
23	2.3	0.0	1.6	0.5	3.5	0.0	7.8	0.0	30.7	0.0	72.2	0.0	78.7	8.2	57.3	0.0	80.0	0.0	1.5	2.7	1.7	2.6	0.3	19.8
24	2.3	0.0	1.8	0.0	3.5	1.5	9.2	10.4	17.6	0.0	19.9	0.0	77.8	0.0	56.9	0.0	80.0	8.1	0.9	12.1	1.2	1.4	1.0	1.7
25	2.4	0.0	2.1	0.2	3.5	0.0	10.4	10.4	25.3	0.0	10.9	0.0	76.6	0.0	56.1	0.0	80.0	6.5	1.4	0.3	1.5	0.8	1.4	0.0
26	2.4	0.0	2.2	0.0	3.6	0.0	3.7	13.1	35.5	0.0	13.9	0.0	76.0	0.0	55.4	1.0	80.0	1.2	1.7	1.3	1.8	0.2	1.2	14.7
27	2.5	0.0	2.3	0.0	3.7	0.0	1.2	0.0	44.6	0.0	19.7	0.0	75.2	0.0	54.9	13.9	78.4	15.3	1.9	0.0	1.9	0.1	1.1	0.2
28	2.5	0.2	2.3	0.0	3.7	0.0	1.7	0.0	53.2	0.0	23.3	0.0	74.3	0.6	54.5	0.0	72.7	28.3	2.1	0.0	2.0	0.0	1.6	0.1
29	2.5	0.0			3.8	0.0	2.3	0.0	61.8	0.0	26.8	0.0	73.8	1.7	54.1	0.0	27.4	10.6	2.2	0.0	2.2	2.5	1.7	7.6
30	2.5	0.1			3.8	3.4	2.1	6.4	69.3	0.0	35.6	9.8	73.4	0.0	53.6	1.5	2.5	0.1	2.3	0.0	1.8	0.7	0.7	6.8
31	1.9	7.2			3.9	11.4			75.0	0.0	72.6	0.0	72.6	0.0	53.2	1.5			2.4	0.0			1.2	0.1

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	50.4	62.3	19.0	75.1	2.6	9.8	48.0	54.3	128.0	66.2	60.3	86.7
Saugspannung 20 cm (cbar)	Monatsmittel	2.5	2.2	4.5	4.5	24.4	46.8	51.6	53.0	58.8	3.0	2.0	1.9
	Maximum	3.8	3.4	6.8	16.1	80.0	80.0	80.0	67.7	80.0	6.8	3.5	3.0
	Minimum	-0.1	0.7	1.1	0.2	0.3	2.6	0.5	41.3	0.4	0.4	0.3	0.2
Saugspannung 35 cm (cbar)	Monatsmittel	2.0	1.5	3.1	3.2	18.9	55.0	63.7	61.7	66.4	2.5	1.7	1.5
	Maximum	2.6	2.5	4.0	10.9	77.4	80.0	80.0	72.1	80.0	5.2	2.7	2.3
	Minimum	0.2	0.2	2.1	0.2	0.4	9.7	2.8	52.9	2.3	0.3	0.2	0.0
Bodentemperatur 20 cm (°C)	Monatsmittel	3.3	3.7	4.5	8.0	12.4	15.6	17.3	17.8	14.6	13.1	9.9	5.7
	Maximum	6.9	5.5	7.4	10.3	14.8	18.0	19.3	19.9	17.4	14.0	13.0	8.0
	Minimum	1.9	2.0	1.8	4.2	9.0	12.8	15.4	16.8	11.0	11.0	7.7	3.7
Bodentemperatur 35 cm (°C)	Monatsmittel	3.7	3.8	4.5	7.7	11.7	14.8	16.7	17.3	14.8	13.1	10.3	6.2
	Maximum	6.7	5.2	6.9	9.3	13.7	16.6	18.2	18.6	17.2	13.8	13.0	8.4
	Minimum	2.4	2.5	2.3	4.8	8.8	12.4	15.3	16.8	11.6	11.5	8.3	4.4
Lufttemperatur (°C)	Monatsmittel	1.3	3.9	6.8	9.3	15.4	18.4	20.3	20.2	13.7	13.1	7.0	2.8
	Maximum	14.7	14.7	20.2	22.5	25.4	29.9	30.9	31.8	23.5	18.3	15.5	12.7
	Minimum	-5.1	-3.3	-4.3	-2.4	5.5	8.5	11.4	13.2	5.2	7.3	1.4	-6.9



Temperaturen Dulliken 2022



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

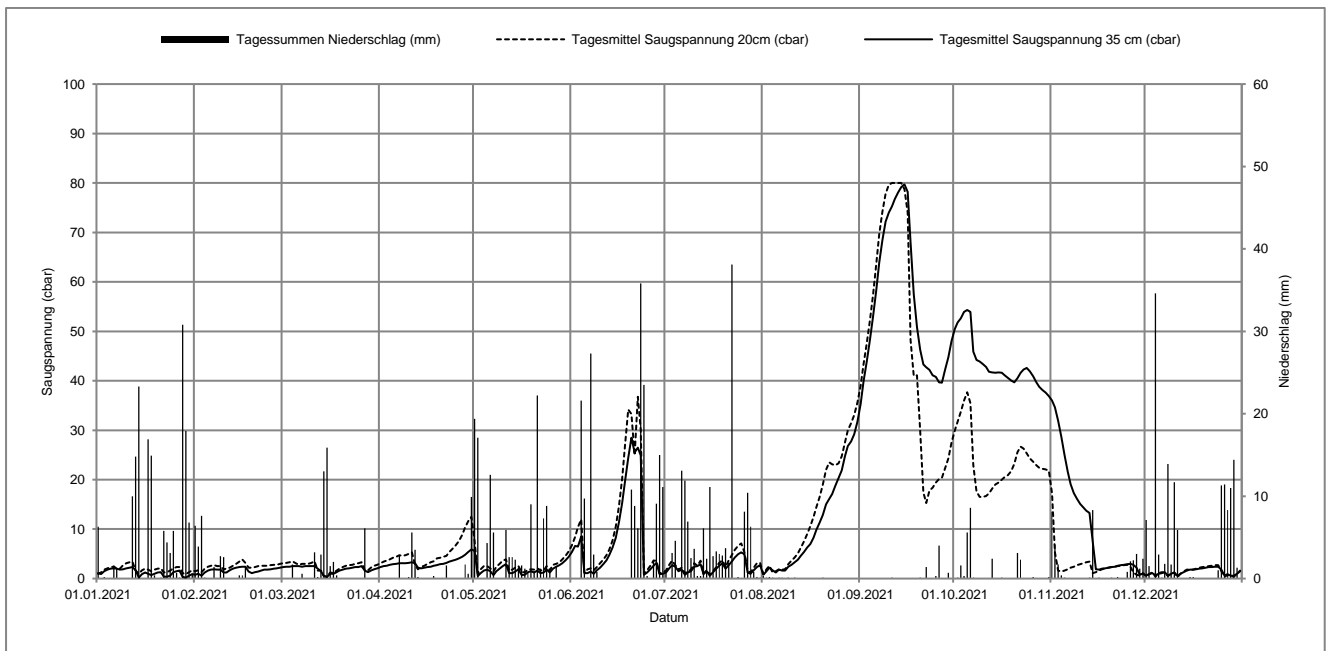
Koordinaten 639242 / 243778, 415 müM

mittelschwerer Boden

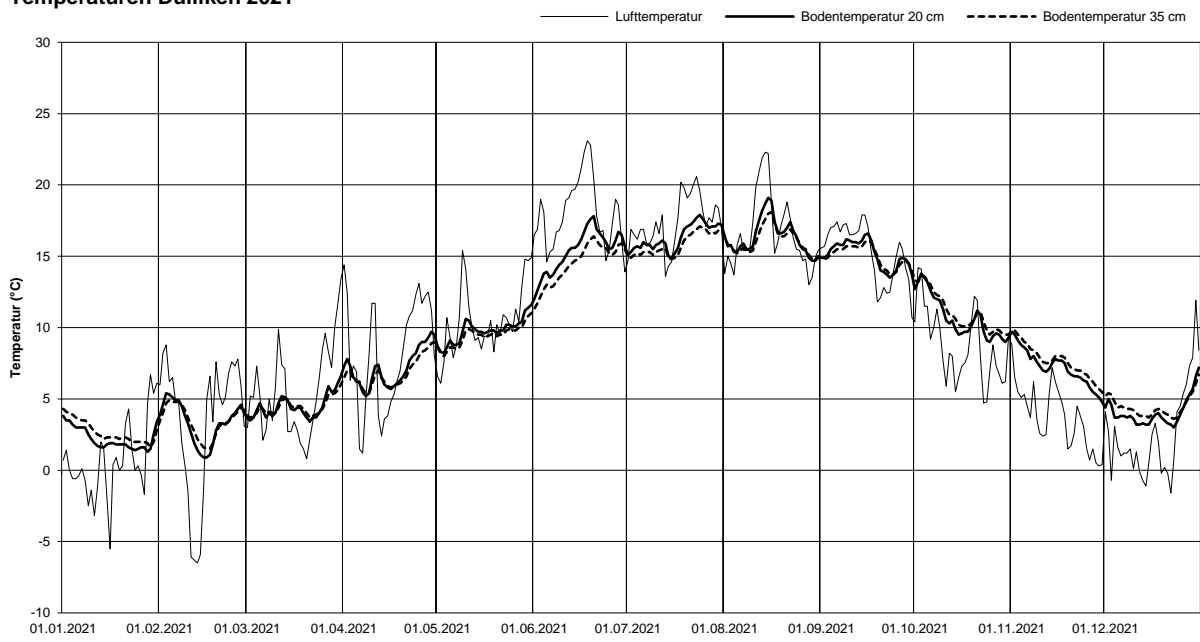
2021 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.1	6.3	0.8	6.4	2.3	0.0	2.3	0.0	5.6	19.4	5.4	0.0	1.2	0.9	0.8	0.3	35.3	0.0	50.4	0.0	36.0	8.1	0.6	7.1
2	0.9	0.0	1.0	3.9	2.4	0.0	2.5	0.0	0.5	17.1	6.6	0.0	2.1	0.0	1.5	0.1	39.8	0.0	51.8	0.1	34.6	4.1	0.9	1.5
3	1.5	0.2	0.6	7.6	2.4	0.0	2.6	0.0	1.1	0.0	6.5	0.0	2.7	3.1	2.2	0.2	43.8	0.0	52.6	1.6	31.9	1.7	1.1	0.0
4	1.8	0.0	1.2	0.1	2.5	1.7	2.8	0.0	1.6	0.0	8.5	21.6	2.4	4.6	1.7	0.1	48.2	0.0	53.9	0.3	28.7	0.4	0.7	34.6
5	2.0	0.0	1.6	0.0	2.5	0.0	2.9	0.0	1.8	4.3	1.1	9.7	1.5	0.0	1.2	0.0	53.1	0.0	54.3	5.6	25.0	0.1	1.0	2.9
6	2.1	1.6	1.8	0.0	2.5	0.0	3.0	0.0	1.5	12.6	1.1	0.1	1.8	13.1	1.8	0.1	58.4	0.0	53.9	8.6	21.6	0.0	1.1	0.1
7	2.0	1.2	1.9	1.4	2.4	0.6	3.1	2.8	0.7	5.6	1.4	27.3	0.8	11.9	1.6	0.1	63.8	0.0	45.9	0.1	19.1	0.0	1.3	1.8
8	1.8	0.0	1.8	0.0	2.5	0.0	3.1	0.0	1.5	0.0	1.0	2.9	1.2	6.9	1.6	0.0	68.4	0.0	44.2	0.0	17.3	0.0	0.6	13.9
9	1.9	0.0	1.8	2.7	2.5	0.0	3.1	0.0	2.0	0.0	1.7	0.8	1.5	2.5	2.4	0.1	72.2	0.0	43.9	0.0	16.1	0.0	1.0	1.7
10	2.1	0.0	1.2	2.6	2.5	0.0	3.2	0.2	2.5	0.0	2.2	0.0	2.4	3.6	2.8	0.0	74.0	0.0	43.4	0.0	15.1	0.0	1.2	11.7
11	2.2	0.0	1.2	0.0	2.5	3.2	3.3	5.6	2.9	5.9	2.9	0.0	2.5	0.3	3.3	0.1	75.3	0.1	42.8	0.0	14.4	0.0	0.5	5.9
12	2.3	10.0	1.7	0.0	2.0	0.2	3.1	3.5	1.1	2.6	3.7	0.0	2.9	0.3	3.8	0.0	76.8	0.0	41.8	0.0	13.7	0.0	1.0	0.0
13	1.7	14.8	2.0	0.0	1.5	2.9	2.2	0.2	1.1	2.6	4.8	0.0	0.9	6.1	4.6	0.0	78.1	0.0	41.7	2.4	13.3	0.1	1.3	0.0
14	0.2	23.3	2.2	0.0	0.5	13.0	2.1	0.0	1.4	2.3	6.3	0.0	1.5	2.4	5.4	0.0	79.2	0.0	41.6	0.0	7.5	8.3	1.6	0.0
15	0.9	0.0	2.3	0.4	0.3	15.9	2.2	0.0	1.9	1.3	8.2	0.0	0.6	11.1	6.3	0.0	79.7	0.0	41.7	0.0	1.9	0.0	1.8	0.2
16	1.2	0.0	2.4	0.4	1.0	1.5	2.3	0.0	0.7	1.6	11.4	0.0	1.3	2.7	7.0	0.0	78.2	0.0	41.6	0.1	1.8	0.1	1.8	0.2
17	1.0	16.9	2.4	1.3	1.0	2.0	2.4	0.0	0.8	1.2	15.3	0.0	2.0	3.3	8.3	0.0	68.0	0.0	41.1	0.0	2.0	0.0	1.9	0.0
18	0.7	14.9	1.4	0.0	1.3	0.4	2.6	0.3	1.3	0.7	19.7	0.0	2.6	3.0	9.9	0.0	57.5	0.0	40.6	0.0	2.1	0.0	2.0	0.0
19	1.0	0.4	1.1	0.0	1.6	0.0	2.7	0.0	1.5	9.0	24.4	0.0	3.1	2.8	11.3	0.0	50.9	0.0	40.1	0.0	2.2	0.0	2.1	0.0
20	1.2	0.0	1.3	0.0	1.8	0.0	2.9	0.0	1.2	0.8	28.5	10.8	2.0	3.7	12.9	0.1	46.3	0.1	39.7	0.0	2.3	0.1	2.2	0.0
21	1.3	0.1	1.4	0.1	2.0	0.0	3.0	0.0	1.6	22.2	25.5	8.8	2.7	1.9	15.0	0.0	43.3	0.0	40.5	3.1	2.4	0.0	2.3	0.0
22	0.4	5.8	1.6	0.0	2.1	0.0	3.2	1.6	1.1	1.2	26.5	6.1	3.5	38.1	16.1	0.0	42.7	1.4	41.6	2.3	2.6	0.2	2.3	0.0
23	0.4	4.4	1.8	0.0	2.2	0.0	3.4	0.0	1.2	7.3	24.9	35.8	4.3	0.0	17.1	0.0	42.2	0.0	42.3	0.0	2.7	0.0	2.4	0.0
24	0.6	3.1	1.8	0.0	2.3	0.0	3.6	0.0	1.8	8.8	0.8	23.5	4.9	0.2	18.8	0.0	41.1	0.0	42.6	0.0	2.8	0.0	2.4	1.0
25	1.3	5.8	1.9	0.0	2.3	0.0	3.8	0.0	1.2	1.0	1.2	0.3	5.3	0.0	20.3	0.0	40.8	0.3	41.9	0.0	2.9	0.8	1.8	11.3
26	1.5	0.7	2.0	0.0	2.5	0.0	4.1	0.0	2.0	0.1	1.9	0.0	4.9	8.1	21.9	0.0	39.7	4.0	40.9	0.2	3.0	2.1	0.6	11.4
27	1.6	0.1	2.1	0.0	1.6	6.1	4.4	0.0	2.4	1.5	2.6	2.3	1.2	10.4	24.7	0.0	39.6	0.0	39.7	0.0	2.8	2.2	0.9	8.3
28	0.3	30.8	2.2	0.0	1.3	0.0	4.8	1.7	2.7	0.0	3.2	9.1	1.0	6.3	26.8	0.0	42.3	0.0	38.8	0.0	2.2	3.0	0.6	11.0
29	0.2	17.9			1.6	0.0	5.4	0.6	3.1	0.0	0.9	15.0	1.7	0.8	27.7	0.0	44.7	0.7	38.1	0.0	0.8	1.2	0.6	14.4
30	0.6	6.8			1.9	0.0	5.9	9.9	3.7	0.0	1.0	11.1	2.3	0.2	29.2	0.0	48.0	0.0	37.6	0.0	1.0	2.4	1.0	1.3
31	0.9	0.6			2.1	0.0			4.4	0.0			2.7	0.1	31.7	0.0			36.9	0.2			1.5	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	165.7	26.9	47.5	26.4	129.1	185.6	148.0	1.2	6.6	24.6	34.9	140.3
Saugspannung 20 cm (cbar)	Monatsmittel	1.9	2.5	2.4	5.1	2.6	10.6	2.9	13.7	48.0	23.8	2.7	1.4
	Maximum	3.5	3.9	3.8	13.6	9.4	47.1	7.4	37.4	80.0	39.0	21.8	2.9
	Minimum	0.3	0.8	0.1	1.7	0.4	0.4	0.2	0.3	14.6	16.0	0.1	-0.2
Saugspannung 35 cm (cbar)	Monatsmittel	1.2	1.7	1.9	3.2	1.9	8.3	2.3	11.0	55.7	43.5	11.0	1.4
	Maximum	2.3	2.6	2.7	6.2	6.0	34.2	6.0	33.8	79.8	55.3	36.3	2.4
	Minimum	-0.2	0.2	0.1	2.0	0.2	0.2	0.2	0.3	33.2	36.4	0.7	0.2
Bodentemperatur 20 cm (°C)	Monatsmittel	2.2	3.4	4.5	7.1	9.8	15.4	16.3	16.4	15.2	10.7	7.2	4.1
	Maximum	4.0	5.8	7.4	10.0	12.0	18.0	18.1	19.4	16.7	14.1	9.8	7.2
	Minimum	1.2	0.9	3.2	4.8	7.8	11.6	14.7	14.5	13.1	8.8	4.5	2.9
Bodentemperatur 35 cm (°C)	Monatsmittel	2.7	3.5	4.4	6.8	9.4	14.5	15.8	16.1	15.0	11.1	7.7	4.5
	Maximum	4.4	5.1	6.4	9.1	11.3	16.5	17.2	18.3	16.2	13.8	9.9	6.8
	Minimum	1.6	1.5	3.5	5.2	7.9	11.2	14.7	14.6	13.6	9.4	5.4	3.5
Lufttemperatur (°C)	Monatsmittel	0.6	3.4	5.5	8.2	10.5	18.0	17.3	16.6	15.3	8.7	3.7	2.5
	Maximum	8.5	15.7	23.3	23.5	24.3	27.0	25.3	26.2	22.2	18.4	10.4	13.6
	Minimum	-9.1	-9.9	-2.7	-2.0	2.3	9.2	11.4	9.3	7.6	0.3	-1.0	-2.9



Temperaturen Dulliken 2021



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

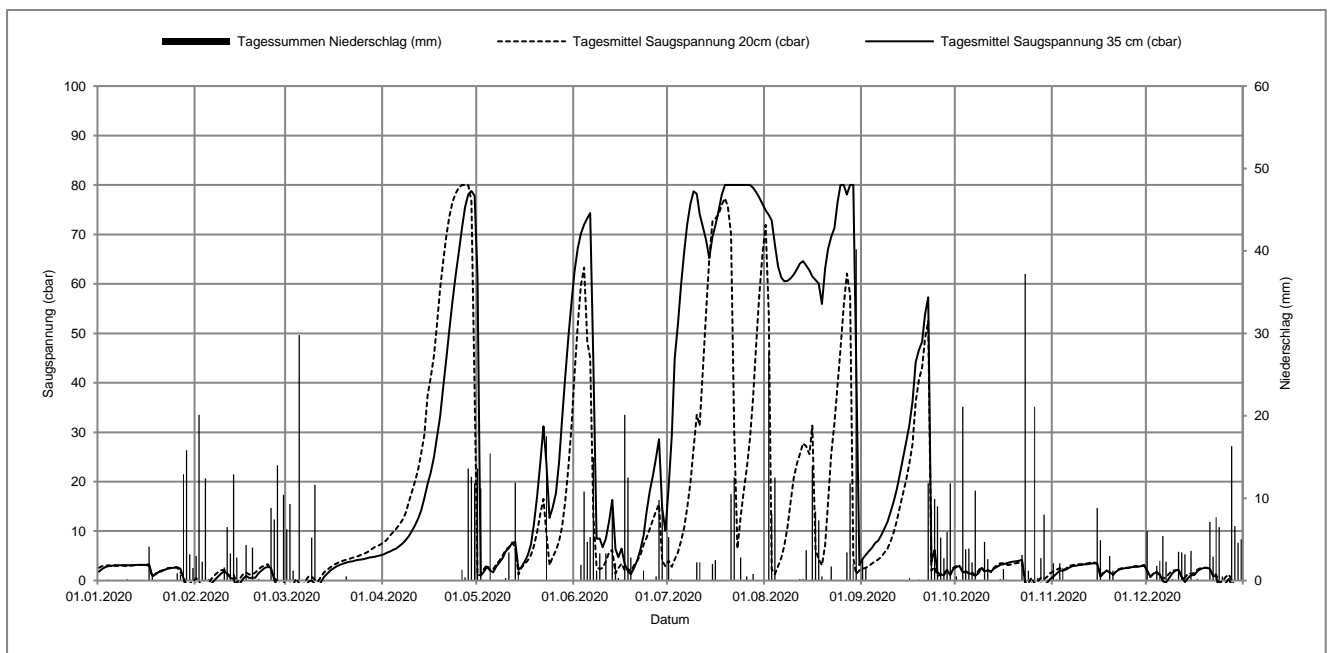
Koordinaten 639242 / 243778, 415 müM

mittelschwerer Boden

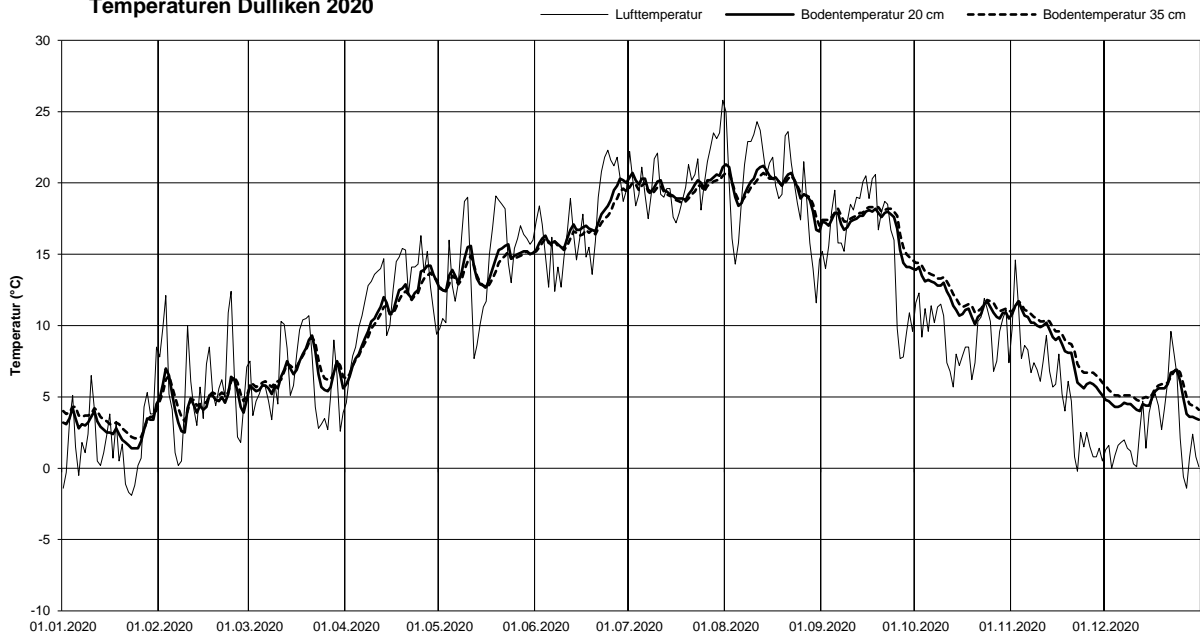
2020 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.8	0.0	-0.6	3.0	-2.5	6.2	5.3	0.0	61.4	13.6	62.5	0.0	18.8	74.9	0.0	4.4	2.7	2.7	0.5	0.8	2.1	2.1	6.0	
2	2.3	0.0	-1.3	20.1	-1.7	9.3	5.6	0.0	1.0	11.2	67.1	0.0	29.4	0.2	73.9	27.7	5.2	1.6	3.0	0.0	1.4	0.1	0.8	0.0
3	2.7	0.0	-2.4	2.3	-2.0	1.2	5.9	0.0	1.8	0.0	70.2	1.9	44.9	0.0	72.8	8.1	5.9	0.0	1.7	21.1	2.0	2.1	1.4	0.0
4	2.9	0.1	-2.4	12.4	-0.8	0.0	6.2	0.0	2.8	0.0	72.0	10.8	51.7	0.0	68.0	12.5	6.6	0.0	1.7	3.8	2.0	1.5	1.7	1.8
5	3.0	0.0	-1.7	0.2	-1.6	29.8	6.5	0.0	2.0	15.4	73.3	4.7	59.9	0.0	63.5	0.0	7.6	0.0	1.5	3.9	2.2	0.0	1.2	2.4
6	3.1	0.0	-0.6	0.0	-2.5	0.1	7.0	0.0	1.7	0.0	74.3	5.3	66.7	0.0	61.3	0.0	8.1	0.0	1.3	2.2	2.6	0.0	-0.1	5.4
7	3.1	0.0	0.1	0.0	-1.2	0.0	7.5	0.0	2.9	0.0	43.8	14.9	72.0	0.0	60.5	0.0	9.1	0.0	1.0	10.9	2.9	0.0	-0.4	2.3
8	3.1	0.0	0.8	0.0	-0.1	0.0	8.2	0.0	3.7	0.0	8.5	1.2	76.1	0.0	60.6	0.0	10.5	0.0	1.5	0.0	3.0	0.0	0.5	0.0
9	3.1	0.0	1.4	0.0	0.0	5.2	8.9	0.0	4.6	0.0	8.5	3.3	78.7	0.0	61.1	0.0	11.9	0.0	2.5	0.0	3.1	0.0	1.5	0.2
10	3.1	0.2	1.9	1.6	-0.7	11.6	10.0	0.0	5.9	0.3	6.7	0.1	78.2	2.2	61.9	0.0	14.0	0.0	1.9	4.7	3.2	0.0	2.0	0.1
11	3.1	0.0	1.4	6.5	-1.4	0.0	11.2	0.0	6.6	3.4	8.5	3.3	74.1	2.2	63.0	0.0	16.2	0.0	2.1	2.6	3.3	0.0	2.2	3.5
12	3.1	0.0	0.5	3.3	-0.2	0.0	12.6	0.0	7.6	0.1	12.0	0.0	71.5	0.0	64.1	0.2	18.5	0.0	1.8	0.0	3.3	0.0	0.8	3.4
13	3.2	0.0	0.4	12.9	0.8	0.0	14.2	0.0	7.8	11.9	16.3	9.3	68.9	0.0	64.6	0.2	21.7	0.0	2.4	0.0	3.4	0.0	-0.3	3.2
14	3.2	0.0	-1.8	2.8	1.4	0.0	16.7	0.0	2.2	1.4	6.4	2.1	65.2	0.0	63.7	3.7	25.0	0.0	2.8	0.0	3.5	0.0	0.5	0.0
15	3.2	0.0	-0.7	0.0	2.1	0.0	19.5	0.0	2.7	0.0	4.7	0.3	69.5	2.0	62.7	0.0	28.3	0.0	3.2	0.2	3.4	8.8	1.1	3.6
16	3.2	0.0	0.3	0.0	2.5	0.0	21.9	0.0	3.8	0.0	6.5	0.0	71.8	2.5	61.5	13.9	31.4	0.3	3.3	1.4	0.8	4.9	1.1	0.0
17	3.3	4.1	1.0	4.3	2.9	0.0	25.0	0.0	5.1	0.0	3.3	20.1	74.7	0.0	60.8	8.4	36.2	0.0	3.5	0.1	1.5	0.0	1.9	0.2
18	1.0	0.6	0.5	0.0	3.2	0.0	28.9	0.0	7.3	0.0	1.9	12.5	78.0	0.0	60.1	7.3	44.2	0.0	3.7	0.0	2.0	0.0	2.3	0.0
19	1.2	0.0	0.6	4.0	3.4	0.0	33.1	0.0	11.3	0.0	1.3	2.8	80.0	0.0	55.9	0.5	46.6	0.1	3.8	0.0	1.7	3.0	2.5	0.0
20	1.7	0.0	0.6	0.0	3.6	0.5	39.2	0.0	16.9	0.0	2.5	0.0	80.0	0.0	63.1	0.1	48.3	0.0	3.9	0.0	1.2	1.2	2.6	0.0
21	1.9	0.0	1.5	0.2	3.8	0.0	45.1	0.0	23.6	0.0	4.1	0.0	80.0	10.5	67.0	0.0	53.8	0.0	4.0	0.0	1.8	0.0	2.4	7.1
22	2.2	0.0	2.1	0.0	3.9	0.0	50.7	0.0	31.2	0.0	6.3	0.0	80.0	12.5	69.5	1.7	57.3	11.8	4.2	3.1	2.2	0.0	0.9	2.9
23	2.4	0.0	2.6	0.0	4.1	0.0	56.6	0.0	23.9	17.5	9.2	1.2	80.0	0.0	71.3	0.0	3.8	8.6	-0.4	37.2	2.4	0.0	0.9	7.7
24	2.5	0.0	2.8	0.0	4.2	0.0	61.9	0.0	12.7	0.0	13.8	0.0	80.0	2.8	76.6	0.0	6.2	9.9	-1.7	1.2	2.5	0.0	-1.7	6.5
25	2.6	0.0	2.5	8.8	4.3	0.0	66.6	0.0	14.8	0.0	18.0	0.0	80.0	0.0	80.0	0.0	1.6	9.0	-0.6	0.0	2.6	0.0	-1.5	0.5
26	2.7	0.9	0.1	7.4	4.4	0.0	71.5	1.3	17.7	0.0	21.2	0.0	80.0	0.5	80.0	0.0	1.2	5.2	-1.8	21.1	2.7	0.0	-0.5	0.0
27	2.4	0.7	-1.1	14.0	4.6	0.0	75.5	0.4	24.1	0.0	24.9	0.5	80.0	0.0	78.1	3.4	1.1	2.7	-1.5	0.3	2.8	0.0	0.3	0.0
28	0.4	12.9	-2.1	0.0	4.7	0.0	78.1	13.6	32.4	0.0	28.6	9.8	79.4	0.8	80.0	11.8	2.1	5.9	-0.6	2.7	2.8	0.0	-0.8	16.3
29	-2.2	15.8	-1.4	10.4	4.8	0.0	78.8	12.6	41.2	0.0	14.6	9.4	78.6	0.0	80.0	2.0	1.1	11.8	-1.0	8.0	2.9	0.0	-2.4	6.6
30	-1.8	3.2			5.0	0.0	77.8	11.8	49.3	0.0	10.0	0.0	77.5	0.0	44.0	40.2	2.3	0.0	-0.4	0.0	3.0	0.0	-2.5	4.6
31	-1.3	1.5			5.1	0.0			56.5	0.0			76.2	0.0	3.1	0.0			0.3	0.0			-2.1	5.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	40.0	114.2	63.9	40.5	74.0	113.5	41.5	141.7	69.6	125.0	23.7	89.3
Saugspannung 20 cm (cbar)	Monatsmittel	2.3	1.0	2.8	41.5	7.4	14.8	37.8	22.9	13.6	1.9	2.6	1.1
	Maximum	3.5	3.3	7.6	80.0	37.8	64.4	77.9	74.4	58.0	3.8	3.9	3.2
	Minimum	-1.7	-1.8	-2.0	0.8	0.0	0.4	1.5	0.2	0.2	-1.6	0.1	-1.4
Saugspannung 35 cm (cbar)	Monatsmittel	2.1	0.2	1.7	32.0	15.7	23.3	70.5	64.5	17.7	1.6	2.4	0.6
	Maximum	3.8	3.0	5.5	79.1	73.7	75.0	80.0	80.0	63.1	4.5	3.6	3.0
	Minimum	-3.0	-3.0	-3.1	4.6	0.5	0.4	13.8	1.0	0.3	-2.9	0.2	-2.7
Bodentemperatur 20 cm (°C)	Monatsmittel	2.8	4.8	6.5	11.1	14.2	17.2	19.8	19.7	17.0	11.7	8.5	4.8
	Maximum	5.1	7.4	9.8	15.5	16.5	21.2	22.4	22.2	18.8	14.4	11.9	7.2
	Minimum	1.4	2.3	4.6	4.9	11.7	14.5	17.5	15.8	13.7	9.8	5.0	3.3
Bodentemperatur 35 cm (°C)	Monatsmittel	3.3	5.0	6.8	10.8	13.9	16.8	19.5	19.7	17.4	12.3	9.1	5.4
	Maximum	4.6	6.7	9.4	13.9	15.3	19.8	21.0	21.0	18.6	14.5	11.8	7.0
	Minimum	2.1	3.2	5.5	6.0	12.1	14.8	18.3	16.7	14.5	10.8	5.9	4.0
Lufttemperatur (°C)	Monatsmittel	1.9	5.7	6.2	12.2	14.4	17.3	20.4	19.7	16.0	9.4	5.4	2.6
	Maximum	13.3	18.1	20.1	24.4	26.8	29.7	35.6	32.8	30.5	18.2	20.6	12.5
	Minimum	-4.6	-4.5	-2.6	-3.0	3.1	8.4	9.2	8.5	5.2	1.0	-3.8	-5.0



Temperaturen Dulliken 2020



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

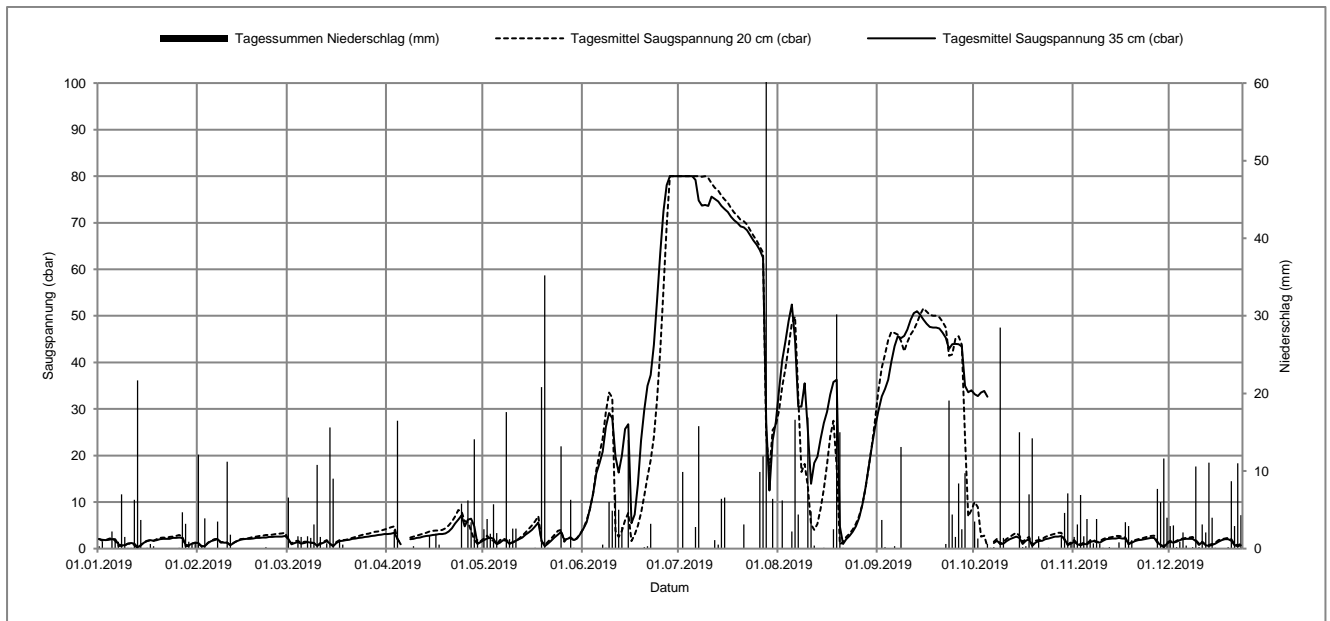
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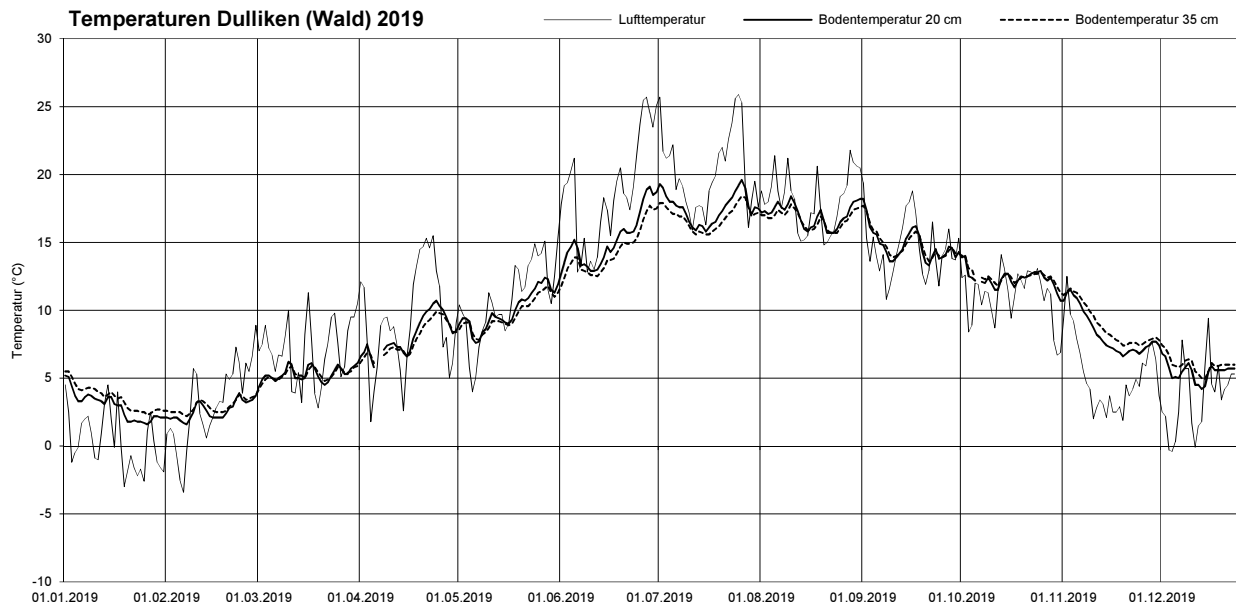
mittelschwerer Boden

2019 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.0	0.3	1.2	12.1	2.1	6.6	3.1	0.0	1.8	2.5	4.3	0.0	80.0	0.0	34.1	0.0	29.5	0.0	33.2	3.5	1.5	1.5	1.5	2.9
2	1.9	0.9	0.5	0.2	0.9	0.0	3.2	0.0	2.2	3.8	5.7	0.0	80.0	9.9	40.5	6.2	32.7	3.7	32.8	1.3	0.9	3.1	1.3	3.0
3	1.8	0.0	0.5	3.9	1.2	0.0	3.4	2.4	2.4	1.9	8.5	0.0	80.0	0.0	44.5	0.0	34.3	0.2	33.5	0.0	0.7	6.9	1.5	0.2
4	1.9	0.0	1.2	0.0	1.4	1.6	2.1	16.5	2.1	5.7	11.7	0.0	80.0	0.0	48.9	0.0	36.3	0.0	33.9	0.0	1.0	1.6	1.8	0.9
5	2.0	2.2	1.6	0.0	1.1	1.5	0.9	0.0	0.9	2.0	16.1	0.0	80.0	0.0	52.4	2.2	40.2	0.0	32.6	0.6	0.9	3.8	2.0	2.1
6	2.0	1.1	1.8	0.0	1.2	0.0	0.0	0.0	1.3	0.0	18.3	0.0	79.2	2.8	44.8	16.6	43.5	0.3	0.0	0.1	1.4	1.2	2.1	0.4
7	0.9	0.9	2.0	3.5	1.4	1.6	0.0	0.0	1.8	0.0	20.8	0.5	74.8	15.8	30.5	4.4	45.6	0.0	1.2	0.2	1.6	0.7	2.1	0.0
8	0.7	7.0	1.4	0.0	1.3	1.4	2.0	0.0	1.7	17.6	26.2	0.1	73.7	0.0	30.5	0.0	45.2	13.1	1.7	0.0	1.4	3.8	2.1	0.2
9	0.7	1.5	1.3	0.0	1.2	3.1	2.1	0.3	1.0	1.2	29.1	6.0	73.8	0.0	35.5	0.0	45.7	0.0	1.0	28.5	1.3	0.6	1.6	10.6
10	1.1	0.1	1.3	11.2	0.6	10.8	2.3	0.0	1.4	2.6	28.0	4.9	73.6	0.0	25.4	16.9	47.1	0.0	1.1	1.4	1.7	0.1	0.8	0.2
11	1.2	0.1	0.7	1.8	1.0	1.5	2.4	0.0	1.7	2.6	19.8	7.0	75.6	0.0	13.9	4.8	49.1	0.0	1.6	0.0	2.0	0.0	1.4	3.1
12	1.1	6.3	1.3	0.0	1.3	0.1	2.6	0.0	2.0	0.0	16.3	5.0	75.1	1.1	18.4	0.4	50.6	0.0	2.0	0.0	2.1	0.2	0.7	2.1
13	0.3	21.7	1.6	0.0	1.6	0.7	2.7	0.0	2.4	0.0	20.0	2.8	74.6	0.5	19.8	0.0	51.0	0.0	2.3	0.0	2.2	0.0	0.6	11.1
14	0.7	3.7	1.9	0.0	1.1	15.6	2.8	1.7	3.0	0.0	25.7	0.0	73.6	6.4	23.6	0.0	50.2	0.0	2.6	0.0	2.2	0.0	0.8	4.0
15	1.3	0.0	2.0	0.0	0.5	9.0	2.9	0.0	3.5	0.0	26.7	14.0	72.9	6.6	27.0	0.1	49.2	0.0	2.3	15.0	2.3	0.8	1.1	0.1
16	1.6	0.1	2.1	0.0	1.2	0.0	3.0	1.9	4.0	0.0	5.5	0.0	72.3	0.0	29.4	0.0	48.3	0.0	1.0	0.2	2.2	0.0	1.5	0.0
17	1.8	0.6	2.1	0.0	1.6	1.0	3.1	0.5	4.8	0.1	7.3	0.0	71.3	0.0	33.1	0.0	47.6	0.0	1.7	0.3	2.2	3.4	1.8	0.0
18	1.7	0.3	2.2	0.0	1.7	0.5	3.1	0.0	5.6	0.0	13.8	0.0	70.5	0.0	35.8	2.5	47.5	0.0	2.0	7.0	1.0	2.9	2.0	0.0
19	1.8	0.0	2.3	0.0	1.8	0.0	3.3	0.0	1.7	20.8	23.3	0.0	70.0	0.0	36.3	30.2	47.5	0.0	0.6	14.2	1.3	1.1	2.0	0.2
20	2.0	0.0	2.3	0.0	1.9	0.0	3.7	0.0	0.5	35.2	29.8	0.2	69.2	0.0	4.8	15.0	47.3	0.0	1.3	0.0	1.6	0.0	1.7	8.7
21	2.1	0.0	2.4	0.0	2.1	0.0	4.4	0.0	1.1	0.1	35.0	0.3	69.0	3.1	1.0	0.1	46.4	0.0	1.6	1.6	1.8	0.0	0.7	2.9
22	2.1	0.0	2.4	0.2	2.2	0.0	5.4	0.0	1.7	0.0	37.3	3.2	68.4	0.0	2.0	0.0	45.3	0.6	1.7	0.0	1.9	0.0	0.5	11.0
23	2.1	0.0	2.5	0.0	2.3	0.0	6.2	0.0	2.4	0.0	43.8	0.0	67.3	0.0	2.7	0.0	42.9	19.1	2.0	0.0	2.0	0.0	0.7	4.3
24	2.3	0.0	2.5	0.0	2.4	0.0	7.1	5.8	3.0	0.0	53.4	0.0	66.2	0.0	3.6	0.0	43.9	4.4	2.2	0.1	2.2	0.0	0.7	10.7
25	2.3	0.0	2.6	0.0	2.5	0.0	4.8	0.0	3.6	13.2	63.6	0.0	65.3	0.0	4.8	0.0	44.0	1.5	2.4	0.0	2.3	0.0	1.0	1.7
26	2.4	0.1	2.6	0.0	2.6	0.0	6.2	6.2	1.9	0.0	72.5	0.0	64.1	9.9	6.6	0.0	43.9	8.4	2.6	0.0	2.3	0.0	1.5	1.1
27	2.3	4.7	2.6	0.0	2.7	0.0	6.4	3.4	2.1	0.0	78.1	0.0	62.5	11.9	9.3	0.0	43.4	2.5	2.6	0.0	1.3	7.7	0.8	16.1
28	0.8	3.2	2.7	0.0	2.8	0.0	4.8	14.1	2.4	6.3	80.0	0.0	27.0	60.5	13.0	0.0	35.0	9.7	2.7	1.6	0.8	6.0	1.4	0.0
29	0.7	0.9			2.9	0.0	1.0	1.2	1.8	0.1	80.0	0.0	12.5	0.0	17.5	0.0	33.6	0.0	2.0	4.6	0.3	11.6	1.9	0.0
30	1.1	0.5			3.0	0.0	1.4	0.1	2.2	0.0	80.0	0.0	23.2	6.4	22.0	0.0	34.0	0.0	0.8	7.1	1.1	4.0	2.1	0.0
31	1.3	0.8			3.1	0.0			3.1	0.0			27.2	0.0	26.1	0.0			1.1	0.9			2.2	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm) Monatssumme	57.0	32.9	55.0	54.1	115.7	44.0	134.9	54.1	63.5	88.2	61.0	97.6
Saugspannung 20 cm (cbar) Monatsmittel	1.6	2.1	2.1	4.0	2.6	24.7	67.9	18.2	42.5	2.5	1.8	1.6
Maximum	3.8	3.5	4.2	11.0	7.7	80.0	80.0	52.5	51.9	10.8	2.9	2.5
Minimum	-0.1	-0.1	0.0	0.1	0.1	0.6	3.1	0.3	6.3	0.2	0.1	0.1
Saugspannung 35 cm (cbar) Monatsmittel	1.6	1.8	1.8	3.5	2.3	33.2	66.4	23.8	43.4	4.2	1.6	1.4
Maximum	2.7	2.7	3.1	9.7	6.3	85.0	83.5	53.1	51.3	33.9	2.3	2.3
Minimum	0.0	0.2	0.2	0.2	0.1	3.4	4.9	0.2	28.2	0.2	0.0	0.0
Bodentemperatur 20 cm (°C) Monatsmittel	2.9	2.6	5.3	8.3	10.0	15.2	17.5	17.0	14.8	12.3	8.3	5.4
Maximum	5.6	4.2	6.7	11.0	12.8	19.5	20.1	18.7	18.5	14.2	11.6	7.1
Minimum	1.5	1.6	4.2	5.7	7.2	12.2	15.4	15.4	12.8	10.6	6.4	3.5
Bodentemperatur 35 cm (°C) Monatsmittel	3.6	2.9	5.3	7.9	9.7	14.3	16.9	16.7	14.9	12.4	8.9	5.9
Maximum	6.6	4.0	6.2	10.0	11.9	17.8	18.7	17.9	17.8	14.3	11.6	7.7
Minimum	2.3	2.2	4.0	6.0	7.7	11.7	15.4	15.6	13.5	11.1	7.3	4.4
Lufttemperatur (°C) Monatsmittel	0.3	3.1	7.1	9.3	10.8	18.7	20.2	18.1	14.6	11.0	5.2	3.4
Maximum	6.3	17.8	18.6	23.6	21.5	31.1	33.9	26.3	23.5	17.8	15.1	12.7
Minimum	-5.7	-4.4	-1.8	-0.7	-0.5	8.4	12.0	10.2	6.7	4.8	-1.6	-3.4





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

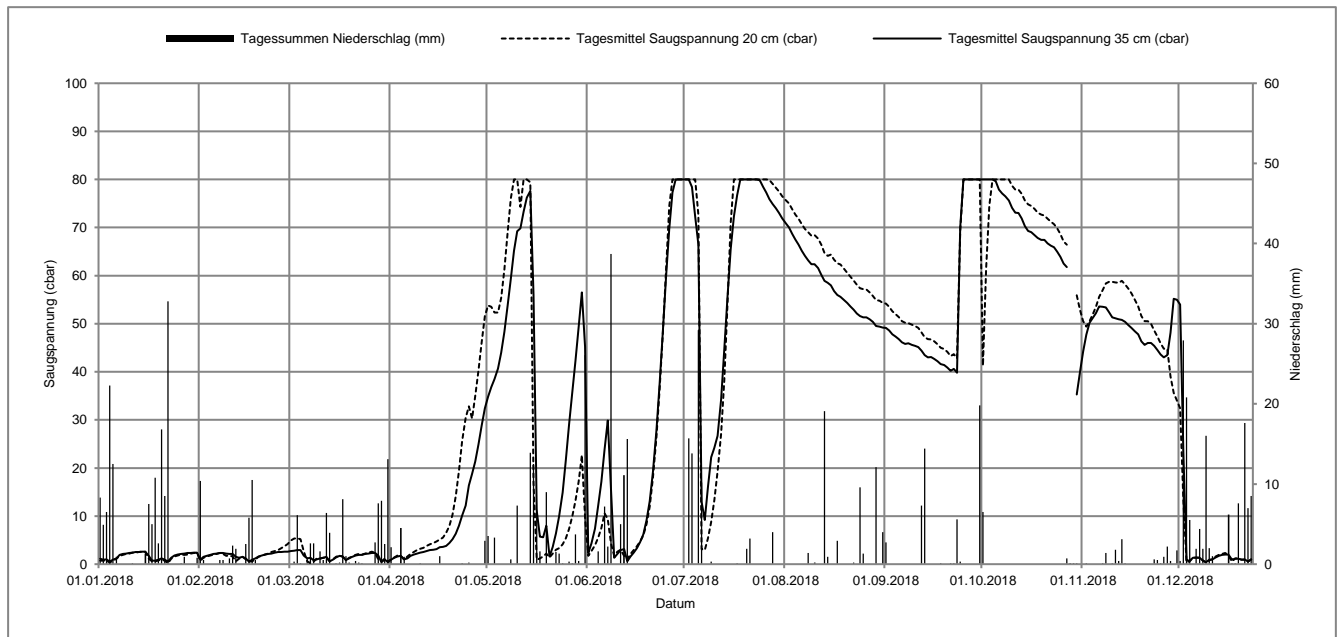
Saure Braunerde; pseudogleyig, gleyig
mittelschwerer Boden

Koordinaten 639242 / 243778, 415 müM

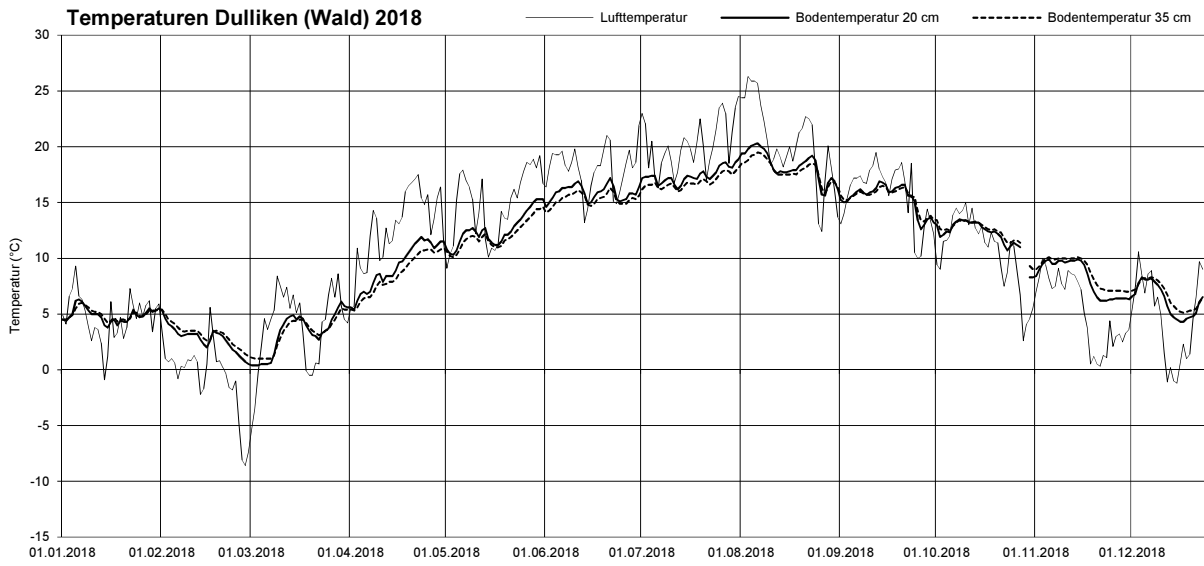
2018	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.1	8.3	0.9	10.4	2.7	0.0	0.9	2.1	34.8	3.5	2.3	0.0	>80.0	0.0	70.9	0.0	49.1	2.7	>80.0	6.5	44.2	0.0	54.0	0.4
2	0.9	4.9	1.5	0.5	2.8	0.3	1.3	0.0	36.8	0.0	4.3	0.0	>80.0	15.7	70.0	0.0	48.6	0.0	>80.0	0.0	47.7	0.1	23.7	27.9
3	1.0	6.5	1.7	0.0	2.9	6.1	1.6	0.0	38.5	3.3	7.4	0.0	78.4	13.8	68.7	0.0	47.8	0.0	>80.0	0.0	50.2	0.0	0.8	20.8
4	0.5	22.3	1.9	0.0	2.9	0.1	1.7	4.5	40.7	0.0	12.2	1.6	72.3	0.0	67.5	0.0	47.3	0.0	>80.0	0.0	51.2	0.0	0.7	5.5
5	0.9	12.5	2.1	0.0	1.8	0.0	1.0	0.9	44.0	0.0	17.2	0.0	66.4	29.2	66.4	0.0	46.8	0.0	79.6	0.0	52.2	0.0	1.3	0.0
6	1.2	0.9	2.2	0.0	1.2	0.8	1.2	0.8	48.3	0.0	23.9	7.2	13.0	10.2	65.2	0.0	46.1	0.0	77.9	0.0	53.6	0.0	1.4	1.9
7	1.9	0.0	2.3	0.5	1.3	2.6	1.7	0.0	53.7	0.0	29.9	2.2	9.2	0.0	64.1	0.0	45.8	0.0	77.1	0.0	53.5	0.1	1.3	4.4
8	2.1	0.0	2.3	0.5	0.8	2.6	2.0	0.0	59.3	0.6	15.6	38.7	16.1	0.0	63.2	1.4	45.9	0.0	76.5	0.0	53.4	1.4	0.7	1.9
9	2.2	0.0	2.2	0.0	1.0	0.0	2.2	0.0	65.2	0.0	1.3	0.0	22.2	0.3	62.4	0.0	45.6	0.0	75.6	0.0	52.4	0.0	0.4	16.0
10	2.3	0.0	2.1	0.7	1.2	1.6	2.4	0.1	69.2	7.3	2.1	0.0	24.2	0.0	62.4	0.2	45.4	0.0	74.1	0.0	51.3	0.1	0.9	2.0
11	2.4	0.1	2.1	2.3	1.3	0.5	2.5	0.0	69.8	0.0	2.9	5.0	26.7	0.0	61.6	0.0	45.1	0.0	73.1	0.0	51.1	1.8	1.0	1.0
12	2.5	0.0	1.5	1.9	1.5	6.4	2.7	0.0	73.3	0.0	3.1	11.1	34.2	0.0	60.2	0.0	44.4	7.3	73.0	0.0	50.9	0.4	1.4	0.0
13	2.5	0.0	1.3	0.0	0.6	3.9	2.9	0.0	76.2	0.0	0.6	15.6	44.7	0.0	58.9	19.1	43.5	14.4	71.9	0.0	50.8	3.1	1.7	0.0
14	2.6	0.0	1.5	0.0	0.9	0.0	3.0	0.0	77.6	13.9	1.6	0.0	55.6	0.0	58.5	0.9	43.0	0.0	70.3	0.0	50.4	0.1	1.9	0.0
15	2.6	1.3	1.2	2.5	1.4	0.1	3.1	0.0	56.0	12.5	2.4	0.0	65.6	0.0	58.0	0.0	43.1	0.0	69.3	0.0	49.7	0.0	2.0	0.0
16	1.7	7.5	0.5	5.8	1.7	0.2	3.5	1.0	11.1	6.8	3.3	0.0	72.3	0.0	56.8	0.0	42.7	0.0	69.0	0.0	49.1	0.0	2.0	6.2
17	0.7	5.0	0.9	10.5	1.6	8.1	3.6	0.0	5.7	1.6	4.6	0.0	76.7	0.1	56.0	2.9	42.2	0.0	68.4	0.0	48.4	0.0	0.9	0.1
18	0.7	10.8	1.2	0.5	0.8	1.0	3.8	0.0	5.6	0.0	6.2	0.0	>80.0	0.0	55.6	0.0	41.6	0.1	67.8	0.0	47.8	0.0	1.1	0.1
19	0.9	2.6	1.6	0.0	1.3	0.2	4.4	0.0	8.0	9.0	9.1	0.0	>80.0	0.0	55.0	0.0	41.4	0.0	67.4	0.0	46.3	0.0	1.1	7.6
20	1.2	16.8	1.8	0.0	1.5	0.0	5.2	0.0	1.6	0.0	13.1	0.0	>80.0	1.9	54.3	0.0	40.9	0.0	67.4	0.0	45.6	0.0	0.9	0.0
21	0.9	8.5	2.0	0.0	1.8	0.4	6.3	0.0	3.6	0.0	19.2	0.0	>80.0	3.2	53.6	0.0	40.2	0.1	66.7	0.0	46.0	0.0	1.0	17.6
22	0.5	32.8	2.1	0.0	1.9	0.2	8.0	0.0	6.4	1.5	27.8	0.0	>80.0	0.0	52.9	0.2	40.6	0.1	66.2	0.0	46.0	0.0	0.5	7.0
23	1.3	0.0	2.2	0.0	1.9	0.1	10.1	0.1	10.0	1.3	37.6	0.0	>80.0	0.0	52.1	0.0	39.8	5.6	65.9	0.0	45.4	0.6	1.0	8.5
24	1.8	0.0	2.4	0.0	2.1	0.0	12.2	0.0	14.9	0.1	48.4	0.0	79.8	0.0	51.6	9.6	70.0	0.3	65.0	0.0	44.5	0.5	0.3	19.6
25	2.0	0.0	2.5	0.0	2.2	0.0	16.4	0.2	21.7	0.0	59.7	0.0	78.5	0.0	51.3	1.3	>80.0	0.0	63.9	0.0	43.6	0.1	1.2	0.0
26	2.1	0.1	2.5	0.0	2.3	0.0	18.8	0.0	29.0	0.3	69.7	0.0	77.3	0.0	51.3	0.0	>80.0	0.0	62.5	0.0	43.0	0.9	1.6	0.0
27	2.2	0.9	2.6	0.0	2.3	2.7	21.4	0.0	35.7	0.1	77.3	0.0	75.9	0.0	50.9	0.0	>80.0	0.0	61.8	0.7	43.5	2.2	1.8	0.0
28	2.3	0.0	2.6	0.0	1.8	7.6	24.9	0.0	42.3	3.7	>80.0	0.0	74.9	4.0	50.4	0.0	>80.0	0.0	-	0.1	48.1	0.4	2.0	0.0
29	2.3	0.0			0.4	7.9	28.8	0.0	49.3	0.4	>80.0	0.0	74.0	0.0	49.5	12.1	>80.0	0.0	-	0.1	55.2	0.0	2.1	0.0
30	2.4	0.0			1.0	2.5	32.4	2.9	56.5	0.0	>80.0	0.0	73.0	0.0	49.4	0.0	>80.0	19.8	35.3	0.1	55.0	1.7	2.2	0.0
31	2.4	0.8			0.4	13.1			45.2	26.1			71.9	0.0	49.2	4.0			39.9	0.0			2.2	1.7

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	142.6	36.1	69.0	11.8	92.0	81.4	78.4	11.8	52.3	5.6	13.5	150.2
Saugspannung 20 cm (cbar)	Monatsmittel	1.5	1.9	1.9	13.4	34.3	22.7	61.5	63.8	55.1	70.8	51.3	2.7
	Maximum	2.8	4.5	5.7	54.4	>80.0	>80.0	>80.0	76.1	>80.0	>80.0	59.0	33.2
	Minimum	-0.1	-0.1	-0.1	0.5	0.3	0.3	1.0	54.2	42.1	27.2	27.5	-0.1
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	1.8	1.6	7.7	38.4	24.9	62.0	58.0	52.1	69.5	48.9	3.7
	Maximum	2.8	2.7	3.0	34.9	78.1	>80.0	>80.0	71.3	>80.0	>80.0	55.4	54.7
	Minimum	0.2	0.1	0.0	0.7	1.0	-0.1	6.2	48.1	39.1	35.0	41.4	-0.5
Bodentemperatur 20 cm (°C)	Monatsmittel	4.9	2.8	3.3	9.2	12.6	15.9	17.4	18.3	15.4	12.1	8.1	6.0
	Maximum	6.5	5.5	6.4	12.2	15.6	17.5	19.5	20.7	17.2	13.7	10.0	8.3
	Minimum	3.6	0.4	0.4	4.8	10.2	14.2	15.8	15.2	12.2	8.0	6.1	4.2
Bodentemperatur 35 cm (°C)	Monatsmittel	5.0	3.2	3.3	8.5	12.0	15.3	16.9	17.9	15.4	12.3	8.7	6.4
	Maximum	6.0	5.5	5.6	11.1	14.7	16.5	18.5	19.6	16.6	13.6	10.1	8.4
	Minimum	4.2	1.2	1.0	5.1	10.0	14.0	15.8	15.6	13.2	9.0	6.9	4.9
Lufttemperatur (°C)	Monatsmittel	4.7	-0.6	3.9	12.8	14.9	18.1	20.2	20.3	15.7	10.7	5.3	3.9
	Maximum	11.8	6.8	14.4	25.8	24.2	27.3	30.6	31.6	26.3	18.8	12.1	12.0
	Minimum	-2.8	-11.7	-7.8	-1.2	6.8	9.1	11.4	9.0	3.5	0.8	-1.9	-3.6



Juli – Oktober 2018: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken

Wald

Saure Braunerde; pseudogleyig, gleyig

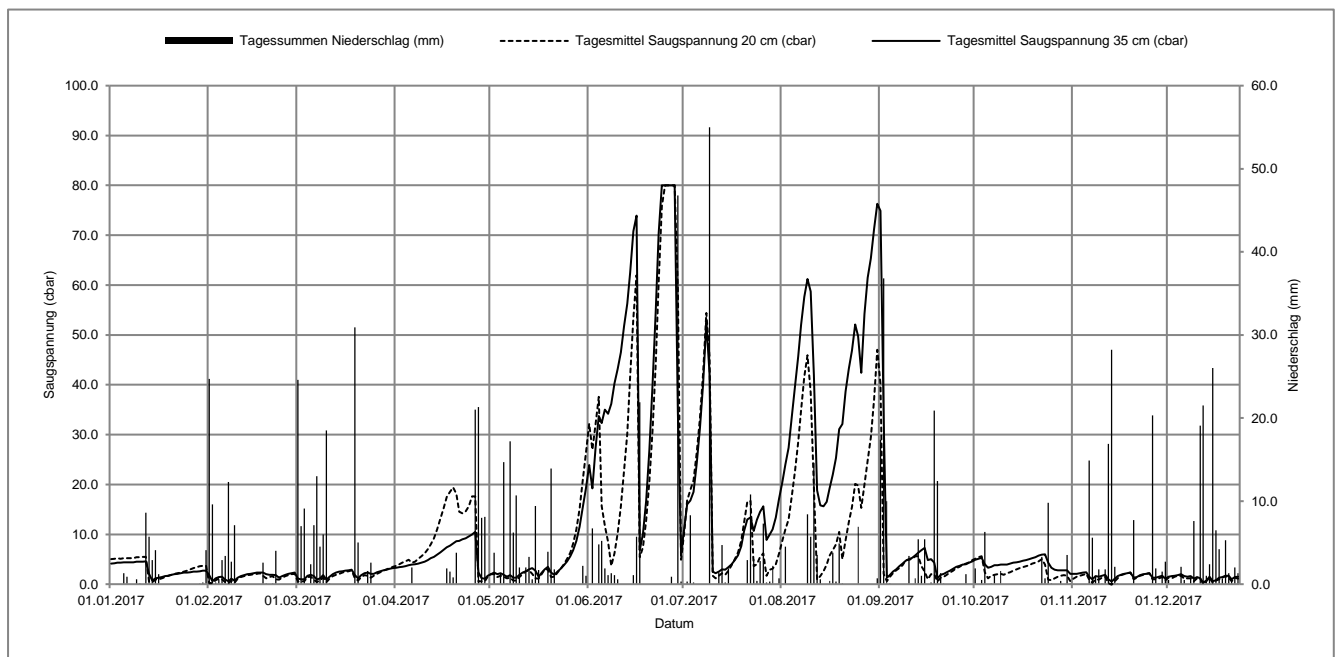
Koordinaten 639242 / 243778, 415 müM

mittelschwerer Boden

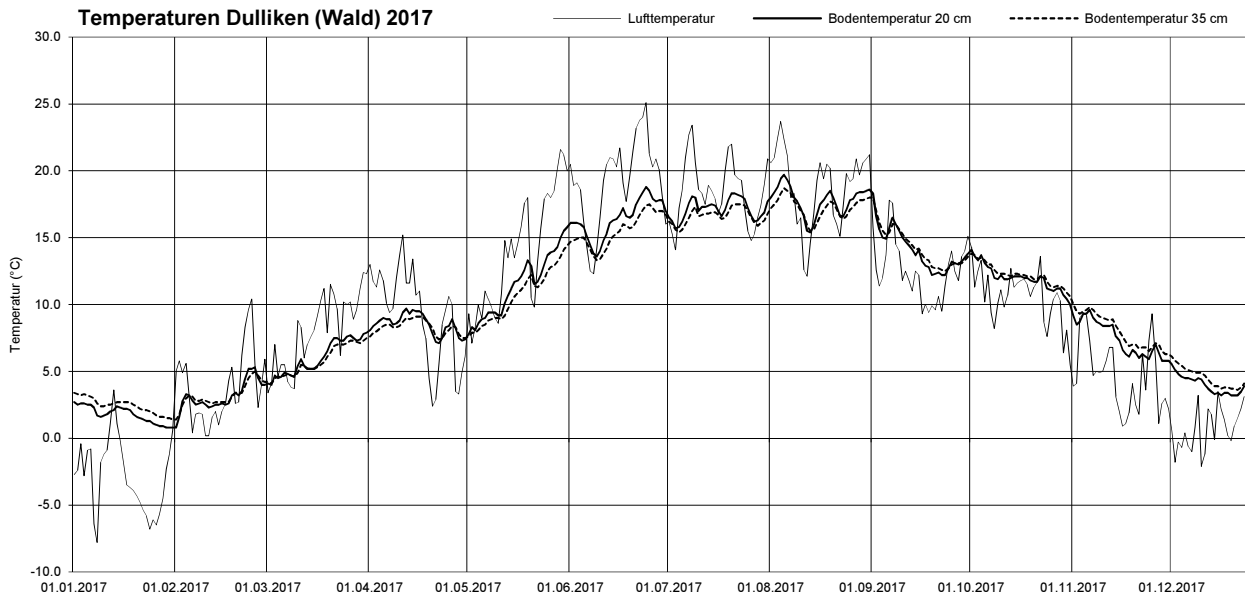
2017 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	4.2	0.0	0.6	9.6	1.0	7.0	3.4	0.0	2.3	3.8	19.2	6.7	16.0	0.3	24.0	4.5	33.3	36.8	5.1	0.0	2.1	0.0	1.6	0.0
2	4.3	0.0	1.2	0.2	1.0	9.1	3.5	0.0	2.0	0.0	27.4	0.0	16.8	8.3	27.4	0.0	1.3	10.0	5.3	0.5	2.2	0.0	1.7	0.0
3	4.3	0.0	1.4	0.6	1.7	0.0	3.6	0.0	2.2	1.3	33.7	4.8	18.5	0.2	33.6	0.0	1.8	0.1	4.0	6.3	2.3	0.0	1.8	0.0
4	4.4	1.3	1.5	2.9	1.9	2.4	3.8	0.0	1.9	14.7	32.3	5.2	24.2	0.0	39.7	0.0	2.5	0.0	3.3	0.0	2.4	0.0	2.0	2.1
5	4.4	0.9	0.9	3.4	1.6	7.1	3.9	2.0	1.5	0.1	35.0	1.9	31.3	0.0	45.7	0.0	3.0	0.0	3.5	0.1	1.5	14.9	1.6	0.5
6	4.4	0.0	0.6	12.3	0.9	13.0	4.0	0.0	1.8	17.2	34.2	1.1	40.3	0.0	52.0	0.0	3.6	0.0	3.8	1.1	1.0	5.6	1.5	0.0
7	4.4	0.0	1.1	2.7	1.2	4.5	4.1	0.0	1.3	6.2	36.2	1.3	52.5	0.0	57.6	0.0	4.1	0.0	3.8	0.0	1.6	1.0	1.6	0.8
8	4.5	0.6	0.7	7.1	1.8	6.0	4.3	0.0	1.3	10.7	40.3	1.1	42.2	55.0	61.2	8.4	4.7	0.0	3.9	1.6	1.5	1.8	1.1	7.6
9	4.5	0.1	1.3	0.0	0.9	18.5	4.5	0.0	1.9	2.0	43.2	0.6	2.5	0.0	58.7	5.7	5.0	3.4	3.9	0.0	1.7	0.1	1.4	0.0
10	4.5	0.0	1.6	0.0	1.5	0.1	4.8	0.0	2.3	0.0	46.5	0.0	2.2	0.0	41.9	14.6	5.3	0.0	3.9	0.0	1.9	1.8	1.2	19.1
11	4.6	8.6	1.8	0.0	2.0	0.0	5.2	0.0	2.6	2.0	51.8	0.0	2.5	1.4	18.8	3.5	5.8	0.7	4.1	0.0	1.0	16.9	0.3	21.5
12	2.1	5.7	2.0	0.0	2.3	0.0	5.5	0.0	3.0	3.3	56.3	0.0	3.0	4.7	15.8	0.6	6.3	5.4	4.3	0.0	0.5	28.2	0.7	1.0
13	0.7	2.9	2.1	0.0	2.5	0.0	5.9	0.0	3.2	0.6	62.5	0.0	2.9	0.2	15.6	0.0	6.8	1.0	4.4	0.0	1.1	2.1	1.5	2.4
14	1.2	4.1	2.2	0.0	2.6	0.0	6.4	0.0	2.7	9.4	70.8	1.1	3.4	1.9	16.5	0.0	7.3	5.4	4.5	0.0	1.6	0.1	0.6	26.0
15	1.3	1.2	2.3	0.0	2.7	0.0	6.9	0.0	1.5	1.7	73.9	5.7	4.0	0.0	19.2	0.4	4.8	0.0	4.7	0.0	1.9	0.0	0.8	6.5
16	1.4	0.0	2.3	0.0	2.8	0.0	7.4	1.9	2.3	0.0	6.8	21.9	4.8	0.0	22.0	3.8	5.0	0.2	4.8	0.0	2.1	0.0	1.3	4.2
17	1.6	0.0	2.3	2.6	2.9	0.0	7.7	1.5	3.0	0.0	10.1	0.0	5.8	0.0	25.3	0.3	4.3	20.9	5.0	0.0	2.2	0.0	1.4	0.7
18	1.7	0.0	2.0	0.1	1.8	30.9	8.2	0.8	3.5	3.9	16.7	0.0	7.6	0.0	31.1	4.9	1.2	12.4	5.2	0.0	2.3	0.0	1.7	5.3
19	1.9	0.0	1.9	0.0	1.2	5.0	8.6	3.8	2.3	13.9	26.9	0.0	10.7	0.0	32.1	0.1	1.9	1.3	5.4	0.0	1.3	7.7	1.7	1.3
20	2.0	0.0	1.9	0.1	1.8	0.0	8.7	0.0	1.9	1.8	40.1	0.0	13.0	2.9	38.7	0.0	2.1	0.1	5.7	0.0	1.4	0.0	1.0	0.5
21	2.1	0.0	1.8	4.0	2.2	0.0	9.0	0.0	2.5	0.0	54.9	0.0	13.4	10.8	43.2	0.0	2.4	0.0	5.9	3.3	1.8	0.0	1.4	2.0
22	2.2	0.0	1.3	0.0	2.3	1.6	9.2	0.0	3.1	0.0	70.3	0.0	10.7	3.0	46.9	0.0	2.7	0.0	6.0	0.7	2.0	0.0	1.5	1.3
23	2.3	0.0	1.6	0.0	2.1	2.6	9.6	0.0	3.8	0.0	>80.0	0.0	12.9	0.4	52.1	0.0	3.1	0.0	4.3	9.8	2.1	0.0	1.6	0.0
24	2.3	0.0	1.9	0.0	2.1	0.0	10.0	0.0	4.6	0.0	>80.0	0.0	14.5	2.8	49.8	6.9	3.5	0.0	3.3	0.1	2.2	0.0	1.9	0.0
25	2.4	0.0	2.1	0.0	2.4	0.0	10.5	21.0	5.6	0.0	>80.0	0.0	15.6	7.3	42.4	0.0	3.7	0.0	2.9	0.0	1.3	20.3	2.1	0.0
26	2.5	0.0	2.2	0.0	2.6	0.0	2.4	21.3	6.8	0.0	>80.0	0.9	8.9	0.2	54.2	0.0	3.9	0.0	2.8	0.0	1.3	1.9	2.1	0.0
27	2.5	0.0	2.3	0.0	2.8	0.0	1.2	8.0	8.7	0.0	>80.0	0.0	10.0	0.3	61.5	0.0	4.0	1.2	2.8	0.4	1.5	0.1	1.8	13.7
28	2.6	0.1	1.1	24.6	2.9	0.0	1.1	8.1	11.5	0.0	34.5	46.8	11.0	2.2	65.4	0.0	4.3	0.0	2.8	0.0	1.7	1.5	0.7	2.8
29	2.7	0.2			3.1	0.0	1.7	0.0	15.4	2.2	6.3	0.3	13.4	0.0	71.2	0.0	4.6	0.0	2.8	3.5	1.1	2.7	1.4	2.6
30	2.7	4.1			3.2	0.0	2.0	0.0	19.3	1.0	11.2	0.0	17.1	0.7	76.3	0.7	4.9	1.9	2.1	0.1	1.5	0.5	0.9	12.3
31	1.8	24.7			3.3	0.0			23.9	0.0			20.3	0.0	74.9	17.4			2.1	0.0			1.1	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm) Monatssumme	54.5	70.2	107.8	68.4	95.8	99.4	102.6	68.4	100.3	27.5	107.2	134.2
Saugspannung 20 cm (cbar) Monatsmittel	3.2	1.3	1.8	9.3	5.5	34.3	12.4	19.6	3.1	2.6	1.3	1.2
Maximum	5.6	2.2	3.9	20.3	36.2	>80.0	70.5	53.5	11.5	5.7	2.3	2.2
Minimum	-0.4	-0.3	-0.1	0.0	0.0	1.6	0.4	0.4	-0.4	-0.3	-0.4	-0.1
Saugspannung 35 cm (cbar) Monatsmittel	2.9	1.6	2.1	5.6	4.9	44.6	14.6	42.5	4.8	4.1	1.7	1.4
Maximum	4.8	2.4	3.3	10.6	27.9	>80.0	70.4	79.9	63.6	6.2	2.4	2.3
Minimum	0.1	0.2	0.5	0.7	0.8	2.8	1.7	13.8	0.4	2.1	0.2	0.0
Bodentemperatur 20 cm (°C) Monatsmittel	1.7	3.3	6.2	8.5	11.7	16.4	17.2	17.8	13.9	11.8	7.3	3.9
Maximum	2.7	5.6	8.6	10.0	16.4	19.3	18.9	20.0	17.3	14.0	9.6	5.3
Minimum	0.8	0.9	3.8	6.6	7.7	13.0	15.3	15.1	11.8	8.9	5.3	2.8
Bodentemperatur 35 cm (°C) Monatsmittel	2.4	3.3	5.9	8.3	10.9	15.6	16.6	17.3	14.1	12.1	7.9	4.4
Maximum	3.4	5.0	7.8	9.2	14.9	17.7	17.7	18.8	17.6	13.9	9.9	6.0
Minimum	1.4	1.4	4.1	7.2	7.8	13.2	15.2	15.4	12.4	9.8	6.0	3.4
Lufttemperatur (°C) Monatsmittel	-2.6	3.8	8.3	9.1	14.3	19.1	18.6	18.6	12.5	10.2	4.6	1.3
Maximum	6.1	18.1	20.8	23.5	27.7	30.1	29.9	28.4	21.8	18.9	14.8	10.2
Minimum	-11.9	-1.5	-0.2	-2.3	2.4	6.3	12.0	11.0	5.1	0.6	-1.9	-5.9



Juni 2017: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

Saure Braunerde; pseudogleyig, gleyig

Koordinaten 639242 / 243778, 415 müM

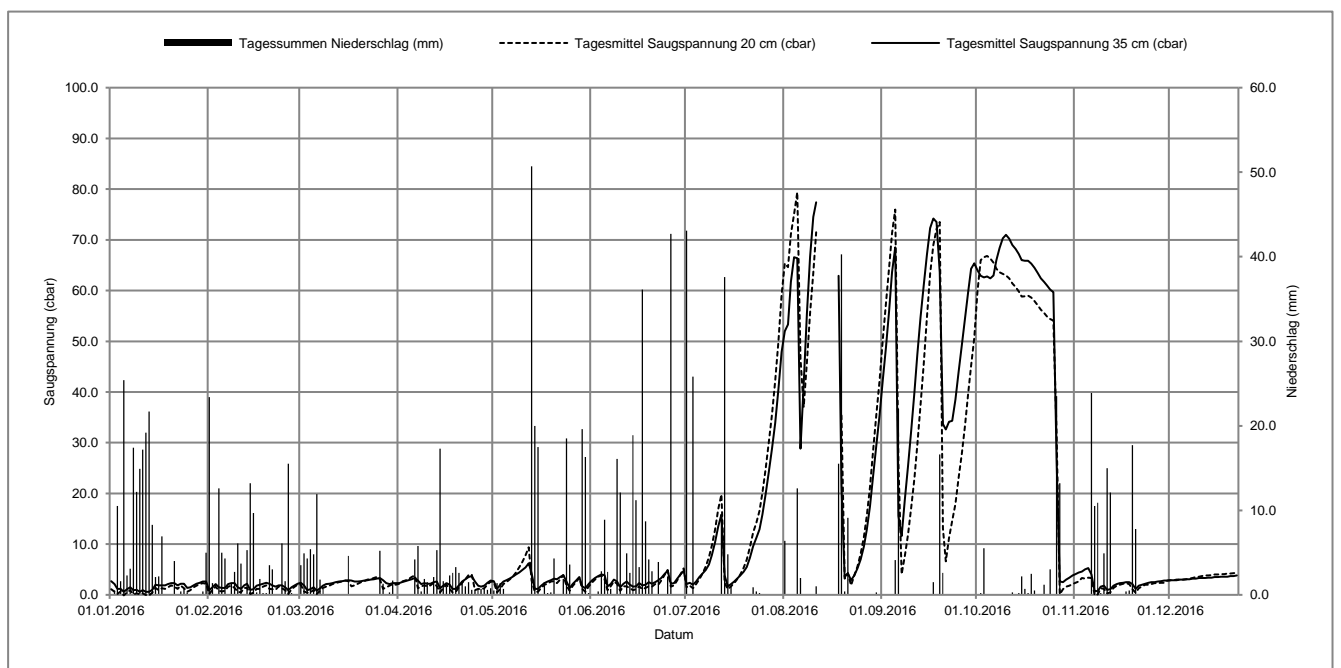
mittelschwerer Boden

2016 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.7	0.0	0.9	23.4	2.4	3.5	2.3	0.0	2.7	0.5	2.8	0.0	2.1	43.1	52.0	6.4	42.3	0.0	64.0	0.0	4.1	0.0	2.9	0.0
2	2.1	0.5	1.5	1.4	1.9	4.9	2.5	0.0	1.2	1.4	3.3	0.0	2.4	0.0	53.3	0.0	48.8	0.0	62.9	0.2	4.4	0.0	2.9	0.0
3	1.2	10.5	2.1	0.0	0.9	4.3	2.7	0.0	2.0	1.4	3.7	0.4	2.0	25.8	61.7	0.0	56.1	0.0	62.6	5.5	4.6	0.0	2.9	0.1
4	1.2	1.6	1.5	12.6	1.1	5.4	2.9	0.0	2.6	0.7	4.0	2.8	2.6	0.0	66.6	0.0	63.6	0.0	62.8	0.0	5.0	0.0	3.0	0.0
5	0.6	25.4	1.4	5.0	1.5	4.8	3.1	0.0	2.9	0.1	3.9	8.9	3.5	0.0	66.4	12.6	68.5	4.1	62.4	0.0	5.3	0.0	3.0	0.0
6	1.1	2.3	1.4	4.3	0.8	11.9	3.3	4.2	3.2	0.0	1.7	2.7	4.2	0.0	28.8	2.0	15.6	22.0	63.0	0.0	4.0	23.9	3.1	0.0
7	1.5	3.1	2.1	0.0	1.3	1.8	2.8	5.8	3.6	0.0	2.1	0.7	4.9	0.0	41.6	0.0	11.6	0.1	66.0	0.0	4.7	10.5	3.1	0.0
8	0.9	17.4	2.3	1.3	1.8	0.7	2.1	0.4	4.0	0.0	3.0	0.0	6.0	0.0	55.4	0.0	18.8	0.0	68.4	0.0	0.8	10.9	3.2	0.0
9	1.0	12.2	2.3	2.7	2.1	0.1	2.3	1.9	4.4	0.0	2.6	16.1	7.8	0.0	66.7	0.0	25.4	0.0	70.3	0.0	1.6	0.2	3.2	0.0
10	0.6	14.9	1.5	6.1	2.2	0.0	2.2	1.5	4.9	0.0	1.5	12.1	10.3	0.0	74.5	0.1	32.5	0.0	71.0	0.0	1.8	4.9	3.3	0.0
11	0.9	17.2	1.2	3.7	2.3	0.0	2.2	0.0	5.4	0.0	2.2	0.0	13.5	0.0	77.4	1.0	40.0	0.0	70.2	0.0	1.0	15.0	3.3	0.0
12	0.6	19.2	1.9	0.1	2.5	0.0	2.5	2.1	6.2	0.0	2.6	4.9	15.8	9.4	-	0.0	47.4	0.0	69.0	0.3	1.1	12.1	3.3	0.0
13	0.6	21.7	2.2	5.3	2.6	0.0	2.6	5.3	4.3	50.7	2.0	2.6	3.8	37.6	-	0.0	54.7	0.0	68.2	0.0	1.8	0.0	3.4	0.0
14	1.0	8.3	1.0	13.2	2.7	0.0	1.3	17.3	1.2	20.0	1.6	18.9	1.7	4.8	-	0.0	61.0	0.0	67.2	0.2	2.1	0.0	3.4	0.1
15	2.0	2.1	1.1	9.7	2.8	0.0	1.8	1.6	1.2	17.5	1.7	11.2	2.1	1.0	-	0.0	67.1	0.0	66.0	2.2	2.3	0.0	3.5	0.0
16	1.9	2.2	1.8	0.3	2.9	4.6	2.3	1.0	1.8	0.0	2.3	3.3	2.6	0.0	-	0.0	72.3	0.0	65.9	0.7	2.4	0.0	3.5	0.0
17	1.9	6.9	2.0	1.9	2.8	0.0	2.0	2.3	2.3	1.5	1.9	36.1	3.2	0.0	0.0	0.0	74.2	1.5	65.9	0.2	2.5	0.4	3.6	0.0
18	1.9	0.0	2.2	0.2	2.6	0.0	1.2	2.6	2.6	0.2	2.0	8.7	3.8	0.0	62.9	15.5	73.5	0.0	65.3	2.5	2.5	0.5	3.6	0.0
19	2.1	0.0	2.4	0.2	2.6	0.0	1.2	3.3	2.9	0.3	2.5	4.2	4.5	0.0	21.5	40.3	63.6	16.6	64.5	0.5	2.1	17.7	3.6	0.0
20	2.3	0.0	2.2	3.5	2.7	0.0	1.9	2.6	3.2	4.3	2.2	2.8	5.5	0.0	3.5	0.4	33.7	2.6	63.5	0.1	1.2	7.8	3.7	0.0
21	2.3	4.0	1.9	3.0	2.8	0.0	2.6	1.6	3.1	0.0	2.5	0.0	7.3	0.0	4.3	9.1	32.6	0.0	62.4	0.0	1.8	0.0	3.7	0.0
22	1.9	0.0	1.6	0.0	2.9	0.0	3.1	1.0	3.5	0.0	2.9	3.9	9.6	0.9	2.9	0.0	34.1	0.0	61.7	1.2	2.0	0.0	3.8	0.0
23	2.2	0.4	1.9	0.1	3.0	0.0	3.5	1.5	3.9	1.9	3.3	0.0	11.2	0.4	3.8	0.0	34.3	0.0	61.0	0.0	2.2	0.0	3.8	0.0
24	2.2	0.8	1.9	6.1	3.1	0.0	3.7	0.6	2.6	18.5	4.1	0.0	12.9	0.2	5.2	0.0	38.5	0.0	60.2	3.0	2.4	0.0	3.8	0.0
25	1.4	0.3	1.5	1.6	3.2	0.0	2.6	0.6	1.4	3.6	4.8	2.2	15.8	0.0	7.0	0.0	44.0	0.0	59.7	0.1	2.5	0.0	3.9	0.0
26	1.5	0.0	0.9	15.5	3.3	5.2	1.8	0.6	2.2	0.0	2.2	42.7	19.8	0.0	9.5	0.0	49.2	0.0	26.9	23.5	2.5	0.0	3.9	0.0
27	1.9	0.0	1.5	0.2	2.9	1.3	1.6	0.7	2.8	0.0	2.3	0.0	24.2	0.0	12.8	0.0	54.5	0.0	2.6	13.2	2.6	0.0	3.9	0.1
28	2.2	0.0	1.9	0.0	2.3	0.1	1.8	0.7	3.5	0.0	3.2	0.0	28.8	0.0	17.4	0.0	59.8	0.0	2.5	0.0	2.7	0.0	3.9	0.0
29	2.4	0.0	2.2	0.0	2.1	0.3	2.4	0.6	1.7	19.6	4.0	0.0	33.9	0.0	23.5	0.0	64.3	0.0	3.0	0.0	2.8	0.0	3.9	0.0
30	2.6	0.4			2.3	1.7	2.8	0.8	1.3	16.3	4.7	0.0	40.5	0.0	29.5	0.3	65.4	0.0	3.4	0.0	2.8	0.0	4	0
31	2.6	5.0			2.3	0.1	2.3	0.0	2.1	0.2	0.0		47.9	0.0	35.4	0.0		3.8				4.1	0	0

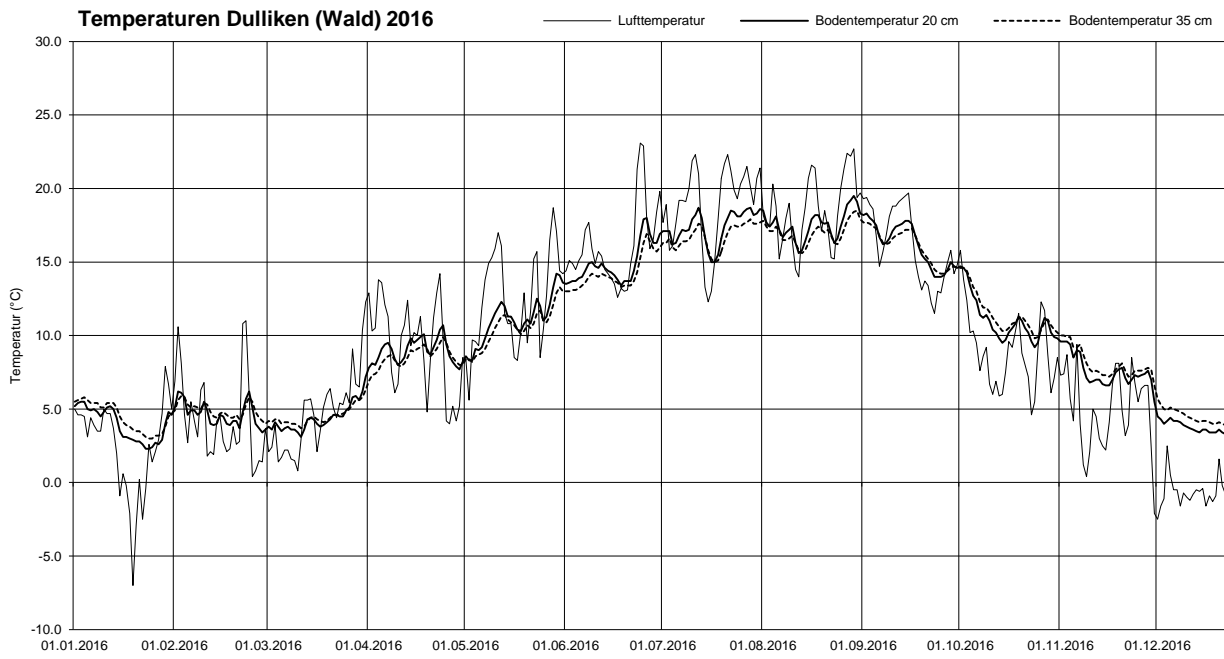
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	176.4	121.4	50.7	60.6	158.7	185.2	123.2	87.7	46.9	53.4	103.9	0.3
Saugspannung 20 cm (cbar)	Monatsmittel	1.0	1.1	2.0	2.0	2.8	2.3	13.8	(37.2)	37.9	50.1	1.9	3.9
	Maximum	2.3	2.0	3.5	4.0	9.4	5.2	59.2	(79.4)	76.0	66.8	3.4	4.9
	Minimum	-0.1	0.2	0.2	0.5	0.5	0.8	1.1	(1.9)	4.1	0.1	-0.1	2.9
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	1.7	2.3	2.4	2.9	2.8	11.4	(35.3)	48.2	53.8	2.5	3.5
	Maximum	2.7	2.4	3.3	3.7	6.2	4.8	47.9	(77.4)	74.2	71.0	5.3	4.1
	Minimum	0.6	0.9	0.8	1.2	1.2	1.5	1.7	(2.9)	11.6	2.5	0.7	2.9
Bodentemperatur 20 cm (°C)	Monatsmittel	4.0	4.7	4.4	9.0	11.1	14.9	17.4	17.5	16.2	11.0	7.6	3.8
	Maximum	5.5	6.2	7.2	10.7	14.2	18.0	18.7	19.5	18.3	14.7	9.6	4.6
	Minimum	2.3	3.4	3.1	7.7	8.3	13.4	15.0	15.6	14.0	9.2	5.5	2.8
Bodentemperatur 35 cm (°C)	Monatsmittel	4.4	4.9	4.5	8.5	10.6	14.2	16.7	17.0	16.1	11.4	8.1	4.4
	Maximum	5.8	5.9	6.3	9.9	13.3	16.9	17.9	18.5	17.7	14.6	10.0	5.7
	Minimum	3.0	4.0	3.7	6.9	8.2	13.0	15.0	15.6	14.2	9.8	6.6	3.5
Lufttemperatur (°C)	Monatsmittel	2.4	4.3	4.6	9.3	12.4	16.0	18.9	18.5	16.1	8.9	4.9	0.1
	Maximum	11.4	16.2	20.3	20.7	24.5	28.9	28.3	27.2	24.7	17.7	13.2	9.7
	Minimum	-10.3	-2.9	-3.2	-1.4	3.7	10.3	9.1	8.9	7.1	0.5	-5.5	-5.3

() = Datengrundlage unvollständig



Juli - Oktober 2016: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

Saure Braunerde; pseudogleyig, gleyig

Koordinaten 639242 / 243778, 415 müM

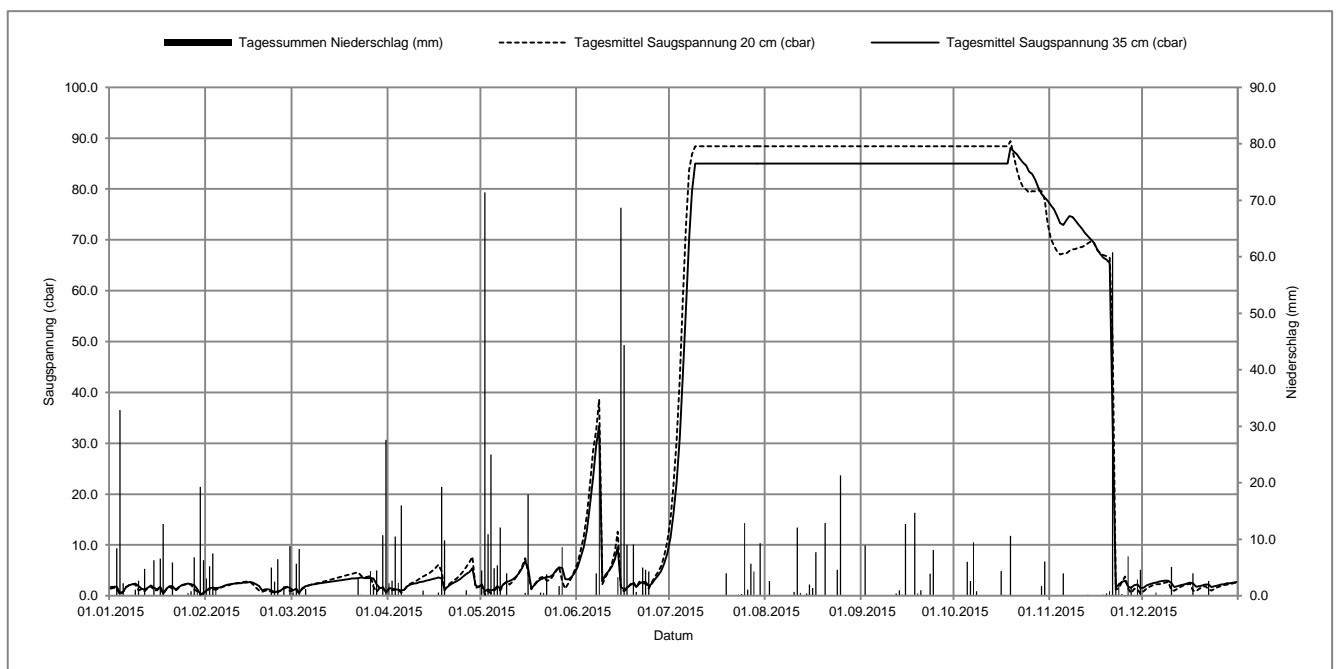
mittelschwerer Boden

2015 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.7	0.0	1.1	3.1	1.1	0.6	1.5	2.2	2.2	4.5	5.7	0.0	11.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	76.8	0.0	1.6	0.1
2	1.8	0.0	1.5	5.2	1.4	5.7	1.4	2.7	0.9	71.4	7.5	0.0	16.0	0.0	(>80)	2.6	(>80)	8.9	(>80)	0.0	76.0	0.0	2.0	0.1
3	1.8	8.4	1.6	7.5	0.6	8.3	1.3	10.5	1.3	10.9	9.6	0.0	22.3	0.0	(>80)	0.0	(>80)	0.1	(>80)	0.0	74.8	0.0	2.3	0.0
4	0.6	32.9	1.5	1.5	1.5	0.1	1.2	2.3	1.0	25.0	13.0	0.0	31.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	73.3	0.0	2.5	0.0
5	0.8	2.2	1.6	0.0	1.9	1.2	1.0	16.0	1.3	4.9	17.7	0.0	42.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	6.0	72.9	4.0	2.6	0.6
6	1.7	0.0	1.8	0.0	2.0	0.0	1.2	0.1	1.9	5.4	23.2	0.0	56.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	2.6	73.8	0.0	2.8	0.0
7	2.1	0.0	2.0	0.0	2.2	0.0	1.9	0.0	1.4	12.1	29.7	4.0	70.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	9.5	74.7	0.0	2.9	0.0
8	2.3	0.1	2.2	0.0	2.3	0.0	2.2	0.0	2.3	0.0	33.4	28.4	79.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.8	74.5	0.1	3.0	0.2
9	2.4	1.1	2.3	0.1	2.4	0.0	2.4	0.0	2.7	4.0	2.8	0.1	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	73.8	0.0	3.0	0.1
10	1.9	2.7	2.4	0.0	3.3	-	-	0.0	2.9	0.1	4.2	0.0	(>80)	0.0	(>80)	0.7	(>80)	0.0	(>80)	0.0	73.0	0.0	2.5	5.1
11	1.4	0.0	2.5	0.0	3.4	-	-	0.0	3.2	0.0	4.8	0.0	(>80)	0.0	(>80)	12.1	(>80)	0.0	(>80)	0.0	72.2	0.0	1.7	0.1
12	1.2	4.8	2.5	0.0	3.4	-	-	0.9	3.7	0.0	5.7	0.0	(>80)	0.0	(>80)	0.5	(>80)	0.4	(>80)	0.0	71.4	0.0	1.9	0.0
13	1.6	0.0	2.6	0.0	3.5	-	-	0.0	4.4	0.0	7.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	1.0	(>80)	0.0	70.7	0.2	2.1	0.0
14	2.0	0.0	2.6	0.0	3.6	-	-	0.0	5.4	0.0	9.5	3.3	(>80)	0.0	(>80)	0.4	(>80)	0.2	(>80)	0.0	70.0	0.1	2.2	0.0
15	1.6	6.3	2.7	0.0	3.5	-	-	0.0	6.8	0.5	1.7	68.7	(>80)	0.0	(>80)	2.0	(>80)	12.7	(>80)	0.0	69.4	0.0	2.4	0.0
16	1.3	0.0	2.6	0.0	3.5	-	-	0.0	5.4	17.9	1.3	44.4	(>80)	0.0	(>80)	1.4	(>80)	0.0	(>80)	4.4	68.1	0.0	2.6	0.0
17	1.8	6.6	2.3	0.0	3.5	-	-	0.6	1.5	0.1	1.6	9.0	(>80)	0.0	(>80)	7.7	(>80)	0.0	(>80)	0.2	67.2	0.0	2.5	4.0
18	0.4	12.7	1.9	0.0	3.4	-	-	19.3	2.1	0.0	2.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	14.7	(>80)	0.1	66.5	0.2	1.8	0.0
19	1.4	0.0	1.1	0.0	2.2	0.0	2.5	9.8	2.8	0.0	2.5	9.1	(>80)	4.0	(>80)	0.0	(>80)	0.4	>80	10.6	66.1	0.4	1.9	0.0
20	1.9	0.0	1.3	0.0	1.5	0.0	2.7	0.0	3.2	0.6	1.7	0.7	(>80)	0.0	(>80)	12.9	(>80)	1.0	>80	0.0	65.4	0.8	2.0	0.0
21	1.9	5.9	1.3	0.0	1.6	0.0	2.8	0.0	3.5	0.5	2.4	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	34.7	60.8	2.2	0.1
22	1.2	0.1	1.1	5.0	0.7	3.0	3.0	0.0	3.7	3.8	2.7	5.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	1.6	3.3	2.2	2.6
23	1.7	0.0	0.7	2.5	1.1	0.2	3.1	0.0	3.7	0.0	2.7	4.6	(>80)	0.2	(>80)	0.0	(>80)	3.9	>80	0.0	2.3	2.2	1.7	0.0
24	2.1	0.1	0.9	6.5	1.4	0.0	3.3	0.0	4.2	0.0	1.9	4.3	(>80)	0.3	(>80)	4.6	(>80)	8.1	>80	0.0	2.7	0.3	1.9	0.1
25	2.3	0.0	1.0	0.1	0.6	0.0	3.4	0.0	5.0	0.0	2.4	0.0	(>80)	12.9	(>80)	21.3	(>80)	0.1	>80	0.0	3.0	0.0	2.0	0.0
26	2.4	0.5	1.6	1.7	1.5	4.4	3.6	1.0	5.6	1.7	3.2	0.0	(>80)	1.1	(>80)	0.0	(>80)	0.0	>80	0.0	1.8	7.0	2.2	0.0
27	2.3	0.8	1.8	0.0	1.9	2.1	3.4	0.2	5.4	8.6	4.0	0.0	(>80)	5.7	(>80)	0.0	(>80)	0.0	>80	0.0	1.6	1.6	2.3	0.0
28	2.1	6.8	1.5	8.8	2.0	4.5	1.2	-	3.3	0.0	4.9	0.0	(>80)	4.3	(>80)	0.0	(>80)	0.0	>80	0.0	2.1	0.0	2.5	0.1
29	1.3	0.8	-	-	2.2	0.1	1.8	-	3.2	0.0	6.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	79.0	1.7	2.2	2.9	2.5	0.0
30	0.3	19.3	2.3	10.7	2.3	0.0	3.7	0.0	3.7	0.0	8.3	0.0	(>80)	9.3	(>80)	0.0	(>80)	0.0	78.3	6.1	1.5	4.6	2.6	0.1
31	0.5	6.3	2.4	27.6	2.4	27.6	2.6	0.0	4.5	0.0	4.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	77.7	0.0	0.0	0.0	2.7	0.0

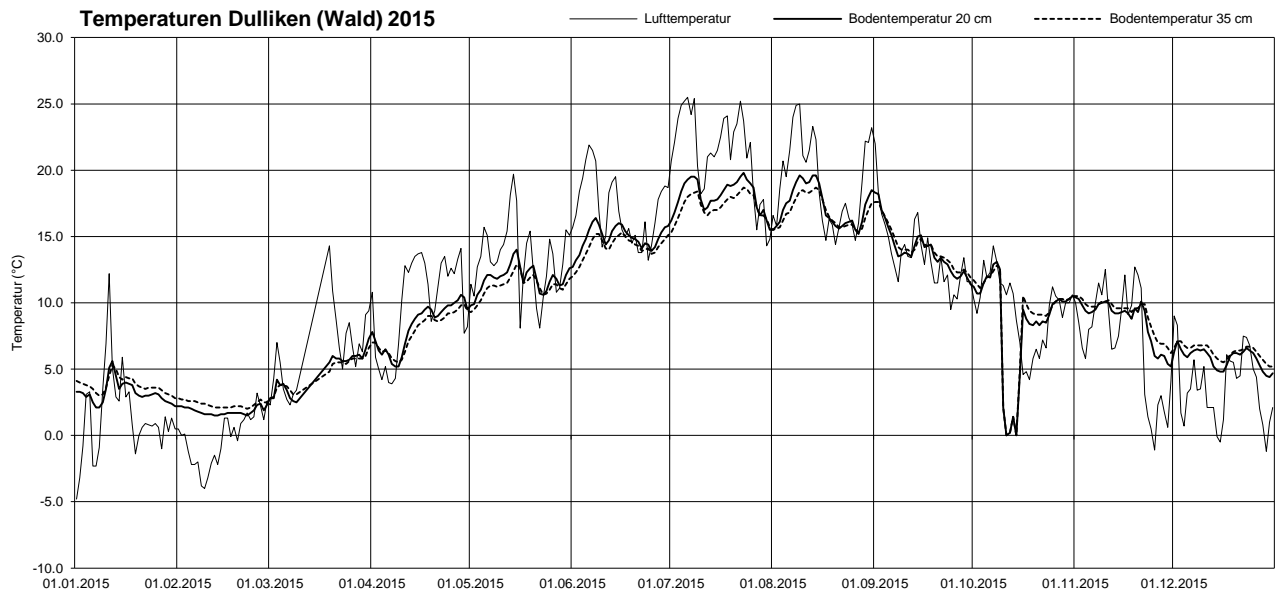
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 10. – 18. März Ausfall Messstation, 28. – 29. April Ausfall Regenmesser; () = Datengrundlage unvollständig*

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	121.5	39.5	(70.1)	(67.3)	168.1	181.6	37.8	66.2	51.5	42.0	88.6	16.7
Saugspannung 20 cm (cbar)	Monatsmittel	1.4	1.6	(2.4)	3.3	3.1	8.9	(60.6)	(>80.0)	(>80.0)	(79.4)	45.3	1.9
	Maximum	2.7	3.2	(4.7)	8.4	8.6	51.9	(92.3)	(>80.0)	(>80.0)	(88.3)	69.9	2.8
	Minimum	-0.3	-0.1	(-0.1)	0.0	-0.1	0.2	(18.0)	(>80.0)	(>80.0)	(69.6)	-0.3	0.1
Saugspannung 35 cm (cbar)	Monatsmittel	1.6	1.8	(2.4)	2.6	3.4	7.7	(50.6)	(>80.0)	(>80.0)	(82.3)	47.0	2.3
	Maximum	2.8	2.9	(3.6)	5.9	8.0	46.4	(91.6)	(>80.0)	(>80.0)	(87.7)	76.5	3.1
	Minimum	-0.2	0.3	(0.2)	0.2	0.5	0.8	(12.5)	(>80.0)	(>80.0)	(76.5)	0.5	1.7
Bodentemperatur 20 cm (°C)	Monatsmittel	3.2	1.9	(5.1)	8.3	11.9	15.0	18.1	17.4	13.8	9.5	8.5	5.8
	Maximum	6.0	3.3	(8.1)	11.0	14.2	17.0	20.2	20.1	18.6	13.3	10.6	7.3
	Minimum	2.1	1.4	(2.2)	4.4	9.6	12.9	15.0	14.5	11.0	0.0	5.0	4.3
Bodentemperatur 35 cm (°C)	Monatsmittel	3.7	2.3	(5.0)	7.9	11.3	14.3	17.4	16.9	14.0	9.8	9.0	6.3
	Maximum	5.4	3.0	(7.2)	10.0	13.0	16.0	18.9	18.9	17.7	12.8	10.6	7.3
	Minimum	2.8	2.0	(2.8)	5.3	9.4	12.2	15.4	15.0	11.5	0.0	6.1	5.1
Lufttemperatur (°C)	Monatsmittel	1.6	-0.2	(6.6)	10.0	13.5	17.2	21.2	19.2	13.2	9.4	7.1	3.5
	Maximum	14.4	7.0	(17.9)	23.3	23.7	27.6	31.4	32.8	22.8	17.4	17.7	11.1
	Minimum	-5.3	-8.2	(-3.1)	-2.2	5.2	8.1	10.0	9.5	5.7	1.7	-3.5	-1.9

() = Datengrundlage unvollständig*



*10. Juli - 18. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

Saure Braunerde; pseudogleyig, gleyig

Koordinaten 639242 / 243778, 415 müM

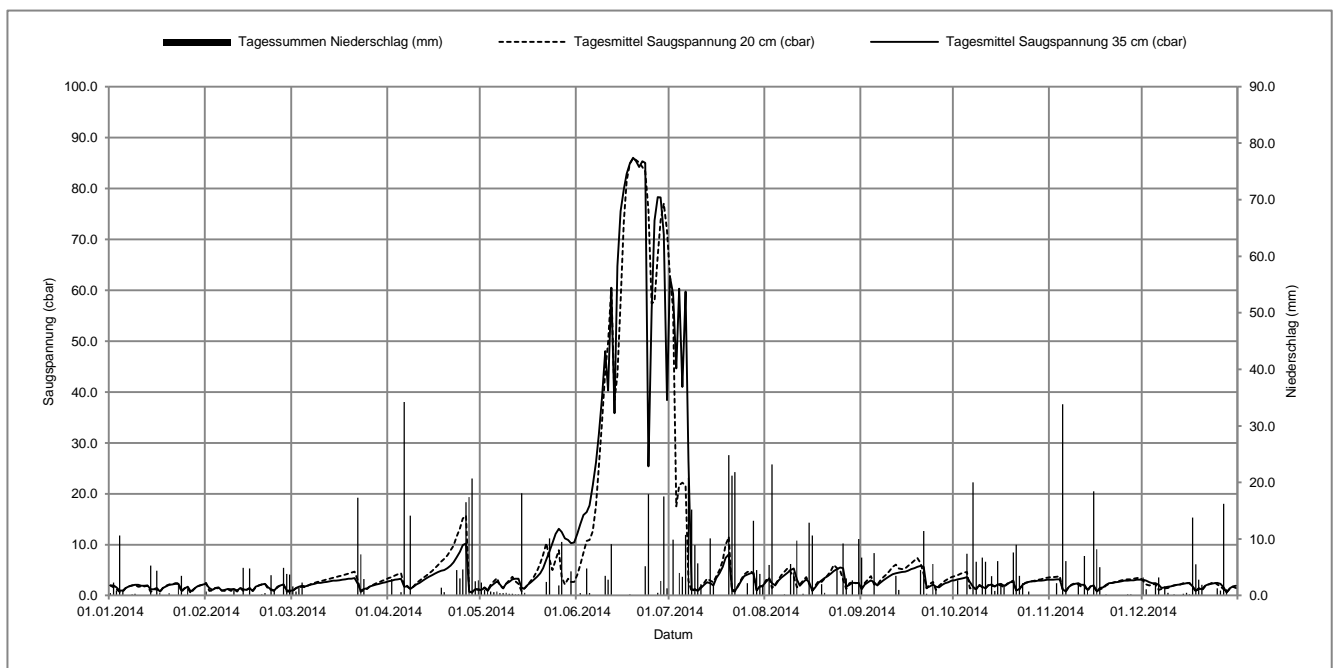
mittelschwerer Boden

2014 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.0	0.4	2.3	0.7	1.0	1.6	2.8	0.0	1.1	(2.3)	12.2	0.0	62.7	0.0	2.7	0.0	1.2	6.7	3.0	0.0	3.1	0.1	3.1	3.2
2	2.0	2.3	1.5	0.0	1.5	0.7	2.9	2.9	1.5	(1.0)	14.0	0.4	59.3	9.9	3.3	5.4	2.2	0.0	3.2	2.7	3.1	0.0	2.9	1.1
3	1.6	0.9	1.1	0.0	1.7	1.4	3.1	0.0	0.9	(1.3)	15.8	0.0	44.6	0.0	2.4	23.2	2.6	0.0	3.3	0.0	3.2	2.2	2.6	0.1
4	1.0	10.6	1.5	0.0	1.9	2.3	3.2	0.0	1.8	(0.7)	16.4	4.8	60.3	4.0	2.0	0.0	3.0	0.0	3.4	0.0	3.2	0.0	2.4	0.0
5	1.0	0.9	1.6	0.0	1.8	0.0	3.3	0.6	2.3	(0.6)	17.7	0.4	41.0	3.3	2.9	0.0	2.6	7.5	3.6	7.4	1.2	33.8	2.4	2.1
6	1.5	0.0	1.0	0.0	2.0	0.0	1.7	34.2	2.8	(0.7)	21.6	0.0	59.7	10.7	3.5	0.0	2.0	0.0	2.7	0.1	0.8	6.1	2.1	3.2
7	1.8	0.0	1.1	0.0	2.2	0.0	1.8	0.0	2.2	(0.4)	26.1	0.0	26.5	20.8	4.0	0.2	2.5	0.0	1.7	20.0	1.7	5.0	1.5	0.0
8	2.0	0.2	1.3	0.0	2.3	0.0	1.3	14.1	1.4	(0.4)	31.6	0.0	1.1	15.2	4.5	0.0	3.0	0.0	1.2	6.0	2.1	0.0	1.6	1.6
9	2.1	0.3	1.2	0.0	2.5	0.0	1.7	0.0	2.3	(0.5)	38.9	0.0	1.2	8.9	5.0	5.6	3.4	0.0	2.0	0.0	2.3	0.0	1.7	0.5
10	2.1	0.0	1.3	1.1	2.5	0.0	2.2	0.0	2.7	(0.3)	48.0	3.5	0.9	5.7	5.3	4.1	3.8	0.0	1.7	6.7	2.4	2.1	1.8	0.1
11	1.9	0.1	1.0	0.1	2.6	0.0	2.5	0.0	3.2	(0.3)	40.3	2.8	1.5	2.0	3.1	9.7	4.2	0.0	1.4	6.0	0.1	0.0	2.0	0.2
12	1.9	0.0	1.5	0.1	2.7	0.0	2.9	0.0	3.3	(0.2)	60.4	9.1	2.1	0.0	1.9	0.0	4.4	3.5	2.0	0.0	2.1	7.0	2.1	0.0
13	2.0	0.1	1.2	4.9	2.8	0.0	3.3	0.0	3.3	(0.2)	35.8	0.1	2.6	0.0	2.6	0.3	4.5	1.0	2.2	3.4	1.1	1.3	2.2	0.0
14	1.2	5.3	1.1	0.0	2.9	0.0	3.7	0.0	1.4	(18.1)	64.7	0.0	2.4	10.1	3.2	0.0	4.6	0.0	1.8	0.8	1.8	0.0	2.3	0.3
15	1.2	0.0	1.5	4.8	2.9	0.0	4.0	0.0	1.4	0.5	75.5	0.0	2.0	2.3	2.6	12.9	4.7	0.0	2.2	6.1	2.0	18.4	2.4	0.5
16	1.5	4.4	0.9	0.0	3.0	0.0	4.3	0.0	2.1	0.0	79.8	0.0	3.4	0.0	0.9	10.6	4.9	0.0	2.3	2.2	0.8	8.2	2.4	0.2
17	0.8	0.5	1.7	0.0	3.1	0.0	4.6	0.0	2.6	0.0	82.9	0.0	4.4	0.0	1.6	0.0	5.2	0.0	1.9	1.7	1.5	5.0	1.8	13.8
18	1.5	0.0	2.0	0.0	3.2	0.0	4.9	1.4	3.1	0.0	84.9	0.2	5.6	0.0	2.5	0.0	5.4	0.0	2.2	0.1	1.6	0.1	0.9	5.5
19	1.8	0.0	2.2	0.2	3.3	0.0	5.0	0.6	3.7	0.0	86.0	0.0	7.4	0.0	3.0	2.0	5.6	0.0	2.6	0.1	2.1	0.2	1.4	2.8
20	2.1	0.4	2.3	0.4	3.3	0.0	5.4	0.0	4.4	0.0	85.4	0.0	8.1	24.8	3.4	0.5	5.8	4.5	2.7	7.6	2.4	0.0	1.2	1.9
21	2.2	0.1	1.6	0.0	3.4	0.0	5.9	0.0	5.4	0.0	84.2	0.0	1.2	21.2	3.8	0.0	5.6	11.4	1.0	9.0	2.5	0.0	1.9	0.1
22	2.3	0.0	1.2	3.6	2.3	17.3	6.5	0.0	7.1	2.4	85.3	0.0	0.9	21.8	4.3	0.0	1.5	0.3	1.3	3.5	2.6	0.0	2.2	0.0
23	2.3	2.2	1.0	0.8	0.9	7.3	7.5	4.5	8.7	10.1	85.0	5.2	1.8	0.1	4.8	0.0	1.8	0.0	2.1	2.2	2.7	0.0	2.3	0.1
24	1.0	3.5	1.7	0.1	1.3	2.9	8.6	3.0	10.3	0.0	25.4	17.9	2.9	0.0	5.2	4.6	2.2	5.6	2.5	0.0	2.8	0.0	2.4	0.0
25	1.4	0.0	2.0	0.0	1.4	0.1	9.9	4.6	12.1	0.0	56.0	0.0	3.8	0.0	5.5	0.1	1.7	1.2	2.7	0.7	2.9	0.1	2.5	1.3
26	1.7	1.3	2.2	4.9	1.8	0.0	10.2	16.5	13.1	1.8	73.7	0.0	4.1	2.2	5.4	9.2	1.6	0.0	2.8	0.0	2.9	0.2	2.3	0.9
27	0.8	0.1	1.0	3.8	2.0	0.0	0.7	17.4	12.5	9.5	78.3	0.5	4.4	0.1	1.7	3.0	2.1	0.0	2.8	0.0	3.0	0.2	1.6	16.2
28	1.3	0.0	1.0	3.7	2.2	0.0	0.7	20.7	11.2	0.0	78.2	2.6	4.5	13.2	2.1	0.0	2.4	0.0	2.9	0.0	3.0	0.0	0.6	1.1
29	1.7	0.0	2.3	0.0	1.2	2.5	10.9	0.0	70.9	17.5	1.0	4.5	2.5	2.7	2.6	0.0	2.6	0.0	2.9	0.0	3.1	0.0	1.4	0.0
30	2.0	0.0	2.5	0.0	2.5	0.0	1.1	2.7	10.3	4.3	38.4	1.3	1.8	3.8	2.5	0.0	2.9	0.1	3.0	0.1	3.1	0.0	1.8	0.0
31	2.2	0.0	2.6	0.0	2.6	0.0	1.1	2.7	10.4	0.0	1.9	1.9	2.4	10.0	2.9	0.1	3.1	0.1	3.1	0.1	3.1	0.0	1.9	0.0

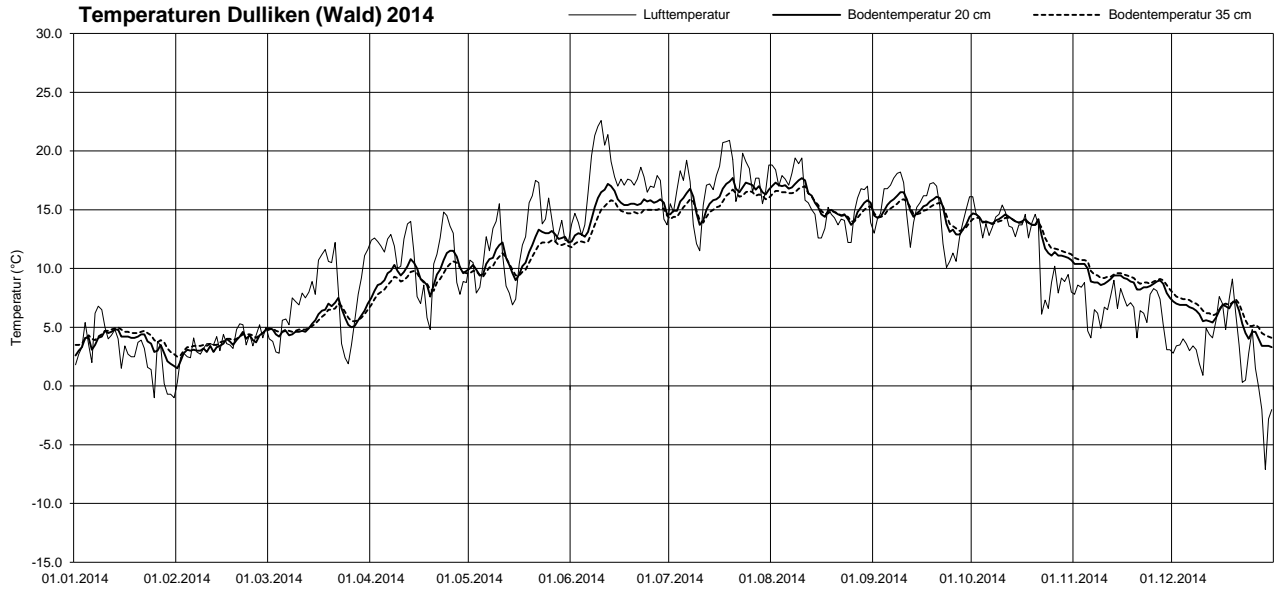
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 28.04.14 bis 14.05.14, sowie einige Tage im Oktober unvollständige Niederschlagsdaten

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	33.6	29.2	33.6	(125.7)	(55.6)	66.3	186.5	104.1	41.8	(86.5)	85.0	56.8
Saugspannung 20 cm (cbar)	Monatsmittel	1.6	1.3	2.7	5.3	3.6	52.2	9.3	3.2	3.9	2.5	2.4	1.8
	Maximum	2.5	2.7	5.0	17.4	12.7	86.5	66.9	6.6	7.7	4.9	3.9	3.5
	Minimum	-0.2	-0.1	0.0	0.1	0.0	3.5	0.1	0.2	0.1	-0.1	-0.2	
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	1.5	2.3	3.9	5.2	53.9	13.8	3.2	3.3	2.4	2.3	2.0
	Maximum	2.4	2.3	3.5	11.9	14.3	86.2	73.6	5.8	6.0	3.7	3.3	3.1
	Minimum	-0.1	-0.1	0.2	0.2	0.2	3.5	0.4	0.3	0.2	0.2	0.1	0.0
Bodentemperatur 20 cm (°C)	Monatsmittel	3.7	3.5	5.5	9.6	11.3	15.2	16.1	15.8	14.9	13.2	9.0	5.7
	Maximum	4.9	5.3	7.7	12.0	13.8	17.7	18.0	18.1	16.7	14.9	10.6	7.4
	Minimum	1.7	1.5	3.8	7.0	8.7	11.7	13.6	13.4	12.6	10.6	7.4	3.3
Bodentemperatur 35 cm (°C)	Monatsmittel	4.2	3.8	5.5	9.1	10.8	14.3	15.5	15.5	14.7	13.3	9.4	6.3
	Maximum	5.0	4.9	7.0	10.8	12.4	16.1	16.9	17.1	16.0	14.4	11.1	8.0
	Minimum	2.6	2.4	4.5	6.8	9.1	11.7	13.8	13.9	13.1	11.1	8.0	4.1
Lufttemperatur (°C)	Monatsmittel	2.9	3.6	7.2	10.9	12.3	17.4	17.2	15.7	14.9	12.2	6.6	2.9
	Maximum	10.3	11.3	21.2	21.1	23.9	28.3	26.2	23.3	22.5	19.1	13.7	12.0
	Minimum	-3.9	-4.2	-1.3	1.0	2.3	7.6	9.2	9.0	5.5	4.1	1.6	-12.0

() = Datengrundlage unvollständig



Temperaturen Dulliken (Wald) 2014



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

Saure Braunerde; pseudogleyig, gleyig

Koordinaten 639242 / 243778, 415 müM

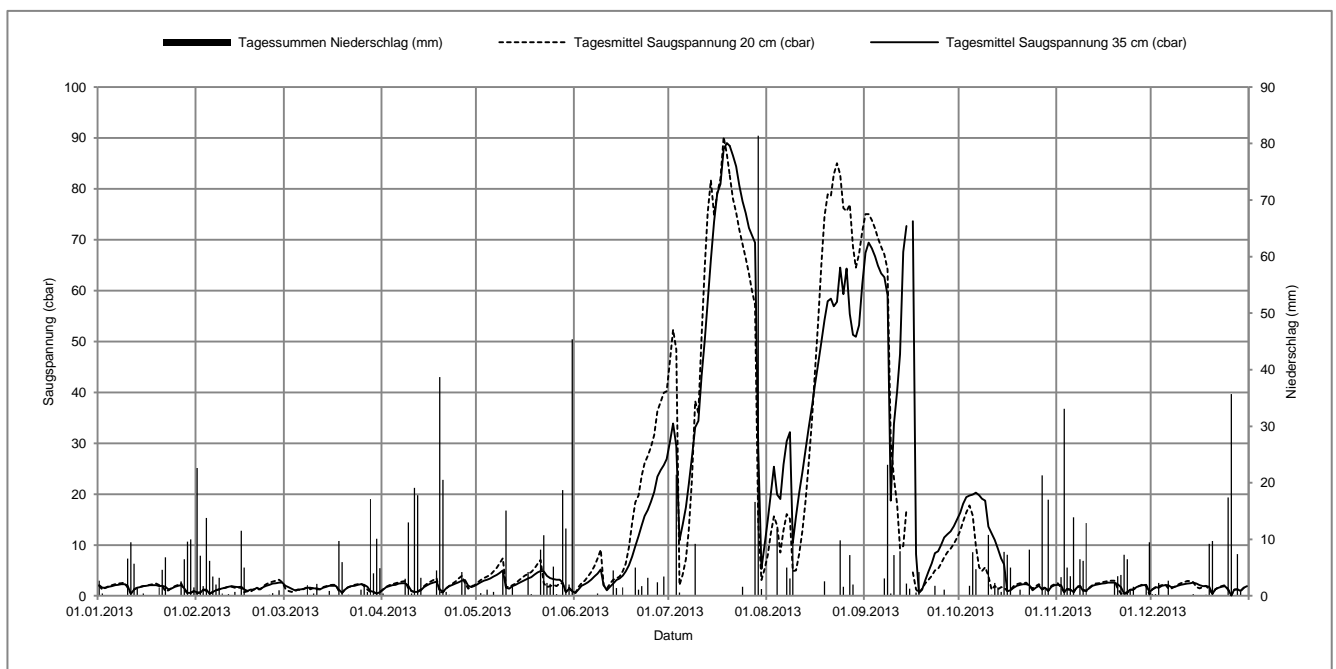
mittelschwerer Boden

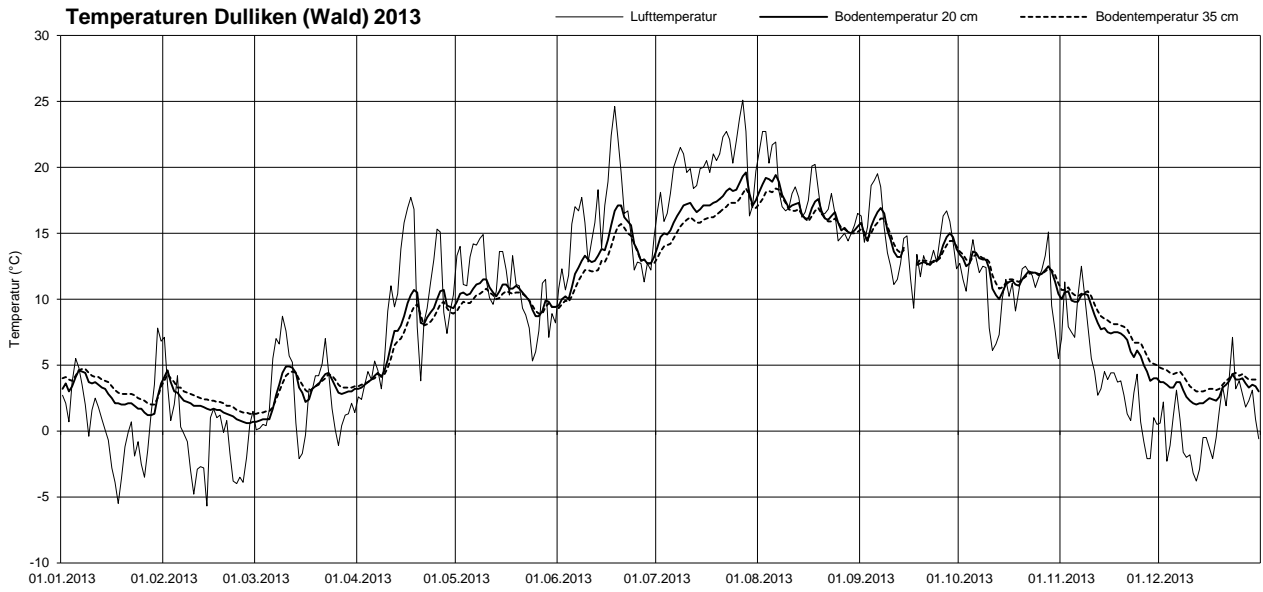
2013 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.1	2.7	0.7	22.6	2.0	0.0	1.2	0.4	2.3	-	0.6	(0.0)	30.2	0.0	15.0	0.0	67.4	0.0	16.3	0.0	2.2	0.0	1.2	0.3
2	1.6	0.4	0.6	7.1	1.7	0.0	1.7	0.0	2.7	(0.5)	1.3	(4.0)	33.9	0.0	19.9	0.0	69.4	0.0	18.1	0.0	2.1	3.3	1.7	0.3
3	1.6	0.0	1.2	1.7	1.4	0.0	1.9	0.0	3.0	(0.2)	2.0	(0.1)	29.5	21.4	25.4	0.0	68.3	0.0	19.4	0.0	0.7	33.1	1.6	2.3
4	1.8	0.0	1.2	13.8	1.1	0.0	2.1	0.0	3.2	(1.1)	2.3	(0.0)	10.9	0.6	19.9	11.8	66.7	0.0	19.7	1.8	1.4	5.0	2.0	0.0
5	1.9	0.0	0.4	6.2	1.2	0.0	2.2	0.0	3.4	(0.0)	2.7	(0.0)	14.0	0.0	19.0	0.0	64.9	0.0	19.9	7.7	1.2	3.5	2.1	0.0
6	2.1	0.0	0.8	3.4	1.3	0.0	2.4	0.0	3.8	(0.7)	3.2	(0.0)	17.4	0.0	25.8	0.0	63.4	0.0	20.3	4.7	0.8	13.9	2.1	2.7
7	2.2	0.0	1.1	2.0	1.4	0.0	2.5	0.0	4.1	(0.0)	3.8	(0.0)	21.9	0.0	30.4	5.0	62.6	3.1	19.8	0.0	1.6	0.1	1.7	0.0
8	2.3	0.0	1.3	3.2	1.6	1.9	2.5	3.0	4.5	(0.0)	4.4	(0.4)	27.3	0.0	32.2	3.1	59.1	23.2	19.1	0.0	1.9	6.5	1.7	0.0
9	2.3	0.0	1.5	0.4	1.6	0.0	2.0	13.0	5.0	(4.5)	5.2	(0.0)	33.1	9.2	10.4	11.2	18.7	0.4	18.7	0.0	1.0	6.2	2.0	0.0
10	2.0	6.6	1.6	0.0	1.5	0.4	0.9	0.4	1.6	(15.1)	2.1	(0.1)	34.4	0.1	15.6	0.0	33.8	7.2	13.6	10.8	1.1	12.9	2.2	0.0
11	0.4	9.5	1.8	0.3	1.5	2.1	0.8	19.1	1.4	(0.0)	1.1	(0.0)	43.2	0.0	20.3	0.0	40.3	0.1	12.3	0.2	1.5	0.0	2.3	0.0
12	1.2	5.7	1.9	0.0	1.3	0.0	0.8	17.8	1.9	(1.9)	1.8	(0.0)	50.3	0.0	24.3	0.0	47.5	7.9	11.0	2.3	2.0	0.0	2.4	0.0
13	1.6	1.3	1.8	0.7	1.6	0.1	1.1	3.2	2.2	(0.0)	2.4	(4.5)	57.7	0.0	28.8	0.0	67.6	0.0	9.2	1.5	2.2	0.0	2.5	0.0
14	1.7	0.1	1.7	0.1	1.8	0.0	1.7	0.0	2.5	(0.0)	3.1	(1.4)	66.0	0.0	33.2	0.0	72.7	2.2	7.3	0.7	2.3	0.0	2.6	0.3
15	1.9	0.4	1.8	11.5	2.0	0.9	2.1	0.0	2.8	(0.0)	3.4	0.1	73.5	0.0	37.3	0.0	-	1.3	6.2	7.8	2.4	0.0	2.4	0.0
16	2.0	0.0	1.3	5.0	2.0	0.0	2.4	0.0	3.1	(0.0)	4.0	1.5	79.1	0.0	41.4	0.0	73.6	0.1	0.9	7.3	2.5	0.0	2.1	0.0
17	2.1	0.0	1.0	0.0	2.0	0.0	2.6	0.0	3.4	(4.2)	4.8	0.0	80.9	0.0	45.5	0.0	8.2	0.6	1.1	5.0	2.6	0.0	1.9	0.0
18	2.1	0.0	1.2	0.0	1.2	9.7	2.8	4.5	3.7	(0.3)	6.0	0.0	87.8	0.0	49.8	0.0	0.6	4.2	1.6	0.0	2.6	0.0	1.9	0.2
19	2.1	0.0	1.2	0.0	0.6	6.0	1.3	38.7	4.2	(0.1)	7.7	0.0	89.0	0.0	54.2	2.6	1.2	0.0	2.0	0.0	2.6	2.5	1.8	9.2
20	1.9	1.5	1.6	0.0	1.3	0.1	0.8	20.5	4.6	(0.0)	9.8	5.0	88.4	0.0	57.9	0.0	3.1	0.0	2.2	1.1	2.3	3.5	0.4	9.7
21	2.0	4.6	1.3	0.0	1.7	0.2	1.5	0.7	4.9	(8.2)	11.7	1.1	86.5	0.0	58.4	0.0	4.8	0.0	2.3	0.2	1.7	3.7	1.3	0.0
22	1.8	6.8	1.7	0.0	1.9	0.0	1.9	0.2	4.8	(10.7)	13.9	1.7	84.4	0.0	56.9	0.0	6.4	0.0	2.3	0.0	0.5	7.3	1.6	0.0
23	1.2	0.0	2.0	0.0	2.0	0.0	2.2	0.0	3.9	(2.3)	15.7	0.1	80.6	0.0	57.8	0.0	8.4	1.8	2.1	8.2	0.8	6.5	1.8	0.0
24	1.5	0.0	2.2	0.2	2.2	0.0	2.4	0.0	3.5	(2.1)	16.9	3.2	77.5	1.6	64.5	9.8	8.8	0.0	1.1	0.1	1.2	1.1	1.9	0.0
25	1.8	0.0	2.4	0.5	2.3	1.1	2.7	0.0	3.3	(5.2)	18.5	0.0	75.2	0.0	59.3	1.6	10.0	0.0	1.6	0.0	1.3	1.6	1.2	17.4
26	2.0	0.0	2.5	0.0	2.2	1.9	3.0	4.2	3.2	(0.3)	20.4	0.0	72.3	0.0	64.3	0.0	11.5	1.1	2.0	0.0	1.7	0.0	0.1	35.7
27	2.1	2.6	2.6	1.0	1.8	0.7	3.1	2.4	3.2	(0.0)	23.4	2.4	70.9	0.0	55.4	7.2	12.1	0.0	1.2	21.3	2.0	0.0	1.2	0.0
28	1.5	6.5	2.6	0.1	1.0	17.1	2.0	-	2.6	(18.7)	24.7	0.0	69.4	16.6	51.3	2.0	12.7	0.0	1.6	1.5	2.1	0.0	1.3	7.4
29	0.6	9.6	-	0.8	4.0	1.7	-	-	0.7	(11.9)	25.7	3.4	29.0	81.4	50.9	0.0	13.7	0.0	1.0	17.0	2.2	2.0	1.0	0.8
30	0.6	10.0	0.5	10.1	2.0	-	-	-	1.4	(2.0)	26.9	0.0	5.3	1.2	53.2	0.0	15.0	0.0	1.8	0.0	0.8	9.5	1.6	0.1
31	0.9	1.5	0.7	4.9	0.7	4.9	0.9	0.9	0.9	(45.4)	10.1	0.0	61.2	0.0	61.2	0.0	2.1	0.0	2.1	0.0	0.0	0.0	1.9	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 28.04.13 bis 14.06.13 unvollständige Niederschlagsdaten; 18.09.13 Ausfall Tensiometer

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	69.8	79.8	61.2	(128.1)	(135.4)	(25.0)	132.1	54.3	53.2	99.2	122.2	86.4
Saugspannung 20 cm (cbar)	Monatsmittel	1.7	1.5	1.4	2.1	3.4	14.0	51.9	43.8	(30.7)	4.7	1.7	1.7
	Maximum	2.7	3.2	2.5	4.3	8.0	44.5	91.4	85.1	(75.6)	18.2	3.1	3.0
	Minimum	-0.2	-0.1	-0.1	-0.1	0.1	0.1	1.4	2.0	(0.4)	0.0	-0.1	-0.2
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	1.5	1.5	2.0	3.1	9.0	52.5	40.3	(37.7)	8.3	1.7	1.7
	Maximum	2.3	2.8	2.3	3.3	5.3	29.4	89.5	70.6	(74.1)	21.0	2.7	2.7
	Minimum	-0.1	0.0	0.0	0.2	0.1	0.2	1.1	1.4	(0.5)	0.1	0.1	-0.2
Bodentemperatur 20 cm (°C)	Monatsmittel	2.8	1.9	3.0	7.4	10.3	13.4	17.1	16.9	(14.5)	11.9	7.7	3.1
	Maximum	4.8	4.8	5.2	11.4	11.7	17.5	19.9	19.8	(17.1)	13.9	10.9	4.5
	Minimum	1.2	0.6	0.7	2.9	8.5	9.2	13.2	14.5	(12.1)	9.7	3.8	2.0
Bodentemperatur 35 cm (°C)	Monatsmittel	3.4	2.5	3.2	6.9	10.0	12.7	16.1	16.6	(14.4)	12.1	8.4	3.8
	Maximum	4.8	4.4	4.6	9.9	10.8	15.8	18.6	18.5	(16.3)	13.8	11.0	4.9
	Minimum	2.0	1.3	1.3	3.3	8.8	9.2	12.9	14.8	(12.7)	10.7	4.9	3.0
Lufttemperatur (°C)	Monatsmittel	0.8	-0.6	2.7	9.2	10.9	15.5	20.0	17.8	14.9	10.9	4.4	0.6
	Maximum	10.9	8.3	14.0	24.3	20.8	28.7	31.2	27.8	24.8	19.0	16.8	9.0
	Minimum	-7.5	-11.2	-6.5	-0.6	3.0	5.9	10.6	10.3	8.7	2.7	-4.8	-5.6

() = Datengrundlage unvollständig





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Dulliken Wald

Saure Braunerde; pseudogleyig, gleyig

Koordinaten 639242 / 243778, 415 mÜM

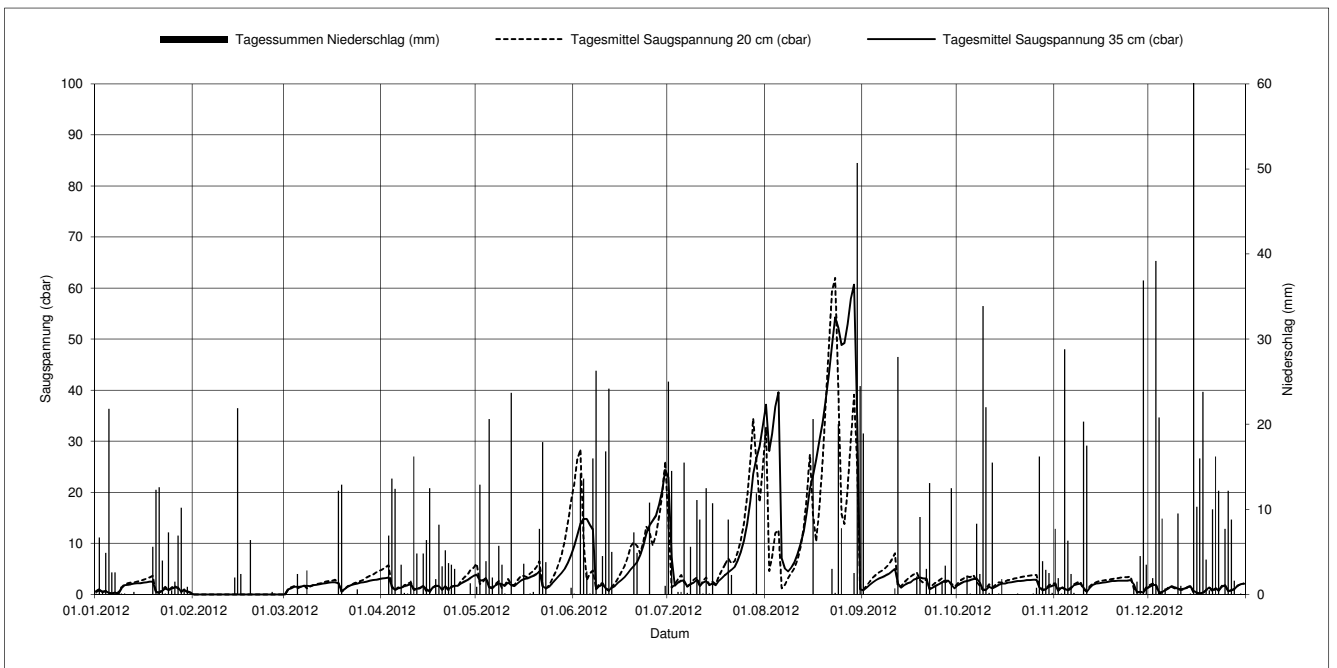
mittelschwerer Boden

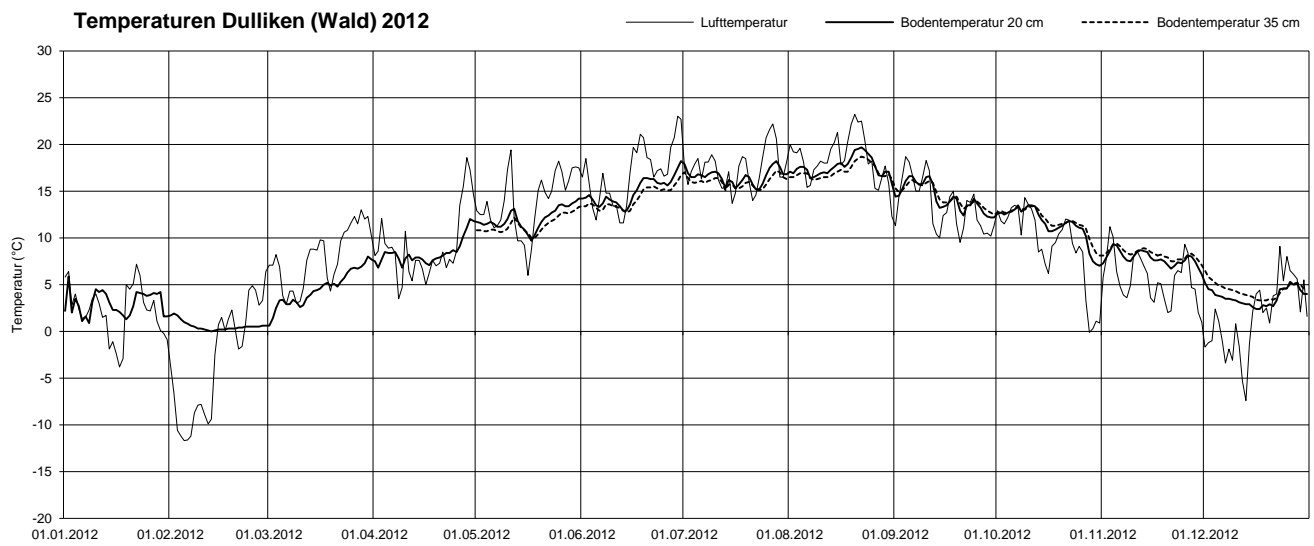
2012 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	0.5	0.1	-	0.0	-	0.0	3.1	0.0	3.9	0.9	9.5	0.1	22.9	25.0	37.2	-	0.8	18.9	1.8	0.0	1.9	7.7	1.5	0.0
2	0.9	6.7	-	0.0	1.0	0.0	3.2	0.0	2.7	12.9	11.5	0.0	7.4	14.5	28.1	-	1.3	0.0	2.2	0.0	0.7	1.9	1.8	1.9
3	0.5	0.4	-	0.0	1.2	0.0	3.3	6.9	2.8	0.0	13.8	14.2	1.7	0.0	31.4	-	1.9	0.0	2.5	0.0	1.3	0.1	1.9	39.2
4	0.6	4.9	-	0.0	1.5	0.0	1.6	13.6	3.1	3.9	14.8	13.6	2.3	0.3	36.8	-	2.4	0.0	2.6	2.2	1.1	28.8	0.4	20.8
5	0.3	21.8	-	0.0	1.5	2.4	0.9	12.4	1.4	20.6	14.8	2.7	2.7	0.3	39.6	-	2.8	0.0	2.8	0.1	0.8	6.3	0.5	8.9
6	0.2	2.6	-	0.0	1.5	0.0	1.2	0.0	1.2	2.0	13.6	0.1	2.7	15.5	7.1	-	3.1	0.0	3.0	0.0	1.2	2.4	0.8	0.7
7	0.4	2.6	-	0.0	1.7	0.0	1.3	3.5	1.8	0.0	12.7	16.0	1.5	0.2	5.1	-	3.4	0.0	3.1	8.3	1.8	0.2	1.2	0.0
8	0.1	0.4	-	0.0	1.7	2.8	1.6	0.2	2.2	5.7	1.0	26.3	2.0	5.6	4.5	-	3.7	0.0	2.3	2.4	2.0	0.0	1.6	0.0
9	1.2	0.1	-	0.0	1.6	0.0	1.8	0.1	2.0	3.5	1.6	0.0	2.3	0.0	5.2	-	4.0	0.0	0.9	33.9	2.1	0.0	1.4	0.0
10	1.8	0.1	-	0.0	1.8	0.0	2.0	1.6	1.7	0.1	2.0	4.5	2.9	11.1	6.2	-	4.5	0.0	0.9	22.0	1.3	20.3	1.1	9.5
11	1.9	0.0	-	0.0	1.9	0.0	1.0	16.2	2.3	0.0	1.2	16.8	1.7	8.8	7.8	-	5.0	0.7	1.5	0.2	0.5	17.5	1.0	1.0
12	2.0	0.0	-	0.0	2.0	0.0	1.1	4.8	1.8	23.7	0.8	24.2	2.3	0.1	9.9	-	2.2	27.9	1.2	15.5	1.3	0.0	1.1	0.0
13	2.1	0.3	-	0.0	2.1	0.0	1.2	0.0	1.6	0.0	1.3	5.0	2.6	12.5	12.4	-	1.3	0.0	1.5	0.0	1.9	0.0	1.4	0.0
14	2.2	0.0	-	2.0	2.2	0.0	1.7	4.8	2.2	0.0	1.7	0.0	1.9	0.1	15.9	0.0	1.8	0.0	1.9	0.1	2.1	0.0	1.6	0.1
15	2.2	0.0	-	21.9	2.3	0.0	1.0	6.4	2.7	0.0	2.3	0.0	2.1	10.7	20.7	0.0	2.2	0.0	2.1	1.8	2.2	0.0	0.7	61.9
16	2.3	0.0	-	2.4	2.4	0.0	0.6	12.5	3.0	3.6	2.8	0.0	1.8	0.0	23.3	20.6	2.4	0.0	2.1	0.0	2.3	0.0	0.4	10.3
17	2.4	0.0	-	0.0	2.4	0.0	1.3	0.0	3.1	0.0	3.4	0.0	2.6	0.0	26.5	0.0	2.9	0.0	2.3	0.0	2.4	0.0	0.2	16.0
18	2.5	0.0	-	0.0	2.2	12.2	1.7	1.8	3.4	0.1	4.1	0.0	3.2	0.0	30.2	0.0	3.1	2.1	2.4	0.0	2.5	0.0	0.4	23.8
19	2.5	5.6	-	6.4	0.6	12.9	1.6	8.2	3.6	0.3	4.9	0.0	3.8	0.0	33.7	0.0	3.3	9.1	2.5	0.0	2.6	0.0	0.9	4.1
20	0.5	12.3	-	0.0	1.0	0.0	1.0	3.3	4.0	0.0	5.6	7.3	4.3	8.8	37.9	0.0	3.1	0.0	2.6	0.1	2.6	0.0	1.4	0.5
21	0.4	12.6	-	0.0	1.5	0.0	1.6	5.2	4.5	7.7	6.3	4.9	4.8	2.3	42.9	0.0	3.1	3.0	2.6	0.0	2.7	0.0	0.9	10.0
22	0.7	4.0	-	0.0	1.8	0.0	1.0	3.7	1.6	17.9	7.7	0.0	5.4	0.0	48.7	3.0	1.0	13.1	2.7	0.0	2.7	0.0	1.2	16.2
23	1.2	0.1	-	0.0	2.0	0.0	1.5	3.5	1.2	3.8	9.6	0.0	6.6	0.0	54.3	0.2	1.3	0.0	2.8	0.0	2.7	0.0	0.7	12.2
24	0.9	7.3	-	0.0	2.1	0.6	1.7	3.0	1.5	0.0	11.9	0.0	8.3	0.0	52.2	20.0	1.7	0.9	2.8	0.0	2.7	0.0	1.5	0.0
25	1.1	0.5	-	0.0	2.3	0.0	1.7	0.0	2.2	0.0	13.5	10.8	10.5	0.0	48.8	7.8	2.0	0.0	2.9	0.1	2.8	0.0	1.8	7.7
26	1.4	1.5	-	0.3	2.4	0.0	2.1	0.0	2.9	0.0	14.4	0.0	13.8	0.0	49.2	0.0	2.4	1.4	2.9	0.8	2.0	1.2	0.6	12.2
27	1.4	6.9	-	0.0	2.5	0.0	2.5	0.0	3.5	0.0	15.4	0.0	18.3	0.0	52.9	0.0	2.7	3.4	1.4	16.2	0.4	1.5	0.8	8.8
28	0.5	10.2	-	0.0	2.7	0.0	2.8	0.0	4.2	0.0	17.6	0.0	23.6	0.1	57.9	0.0	2.7	0.0	0.8	3.9	0.5	4.5	1.0	1.6
29	0.9	0.4	-	0.0	2.8	0.0	3.2	1.3	5.0	0.0	20.4	0.0	26.7	11.9	60.7	2.5	1.9	12.5	1.0	2.9	0.4	36.9	1.7	0.0
30	0.5	0.9	-	0.0	2.9	0.0	3.6	0.0	6.2	0.0	24.4	1.0	29.0	-	34.2	50.7	1.2	0.0	1.5	2.5	1.1	3.5	2.0	0.1
31	-	0.0	-	0.0	3.0	0.0	0.0	0.0	7.7	0.8	0.0	0.0	33.0	-	1.0	24.5	-	-	1.7	0.2	-	-	2.1	0.0

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 31.01.12 bis 01.03.12 Tensiometer ausser Betrieb wegen Frostgefahr; 30.07.12 bis 13.08.12 keine Niederschlagsdaten

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	102.3	33.0	30.9	113.0	107.5	147.5	(127.8)	(129.3)	93.0	113.2	132.8	267.5
Saugspannung 20 cm (cbar)	Monatsmittel	(1.4)	-	(2.2)	2.2	4.3	9.5	8.6	20.0	3.2	2.5	2.0	1.1
	Maximum	(3.7)	-	(4.8)	5.9	21.3	30.9	38.4	63.1	8.9	4.2	3.6	2.2
	Minimum	(-0.2)	-	(-0.1)	0.0	0.3	0.3	0.4	0.2	0.0	0.0	0.0	-0.3
Saugspannung 35 cm (cbar)	Monatsmittel	(1.2)	-	(2.0)	1.8	2.9	8.8	8.2	29.8	2.5	2.1	1.8	1.1
	Maximum	(2.6)	-	(3.1)	3.9	8.7	27.1	35.9	64.3	5.2	3.2	2.9	2.1
	Minimum	(-0.2)	-	(0.2)	0.4	0.5	0.2	0.7	0.3	0.2	0.1	0.0	-0.2
Bodentemperatur 20 cm (°C)	Monatsmittel	3.0	0.6	4.6	8.4	12.1	15.0	16.6	17.6	14.3	11.5	7.8	3.7
	Maximum	8.1	4.5	8.6	12.6	14.5	18.8	18.7	20.1	16.9	13.6	9.7	5.8
	Minimum	1.2	-0.1	0.6	5.9	9.3	12.5	14.8	15.0	11.9	6.9	5.8	2.2
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	-	-	11.4	14.2	16.0	17.1	14.5	11.8	8.3	4.4
	Maximum	-	-	-	-	13.4	17.1	17.2	18.8	16.2	13.4	9.6	6.9
	Minimum	-	-	-	-	9.8	12.6	14.9	15.8	12.5	8.1	6.9	3.2
Lufttemperatur (°C)	Monatsmittel	2.2	-3.2	7.9	9.0	13.8	16.8	17.4	18.5	13.5	9.3	5.7	1.6
	Maximum	10.0	13.2	20.2	28.7	25.9	27.9	28.1	28.4	21.7	18.2	14.7	11.7
	Minimum	-6.9	-14.7	-3.0	-1.5	2.6	8.5	9.9	10.0	5.8	-1.0	-1.1	-11.2

Bodentemperatur 35 cm ab Mai gemessen; () = Datengrundlage unvollständig





Darstellung der Tagesmittelwerte; Lücken = keine Daten; Schnee Anfangs Februar (ca. 5 cm, Matzendorf ca. 15 cm) hat isolierende Wirkung