

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

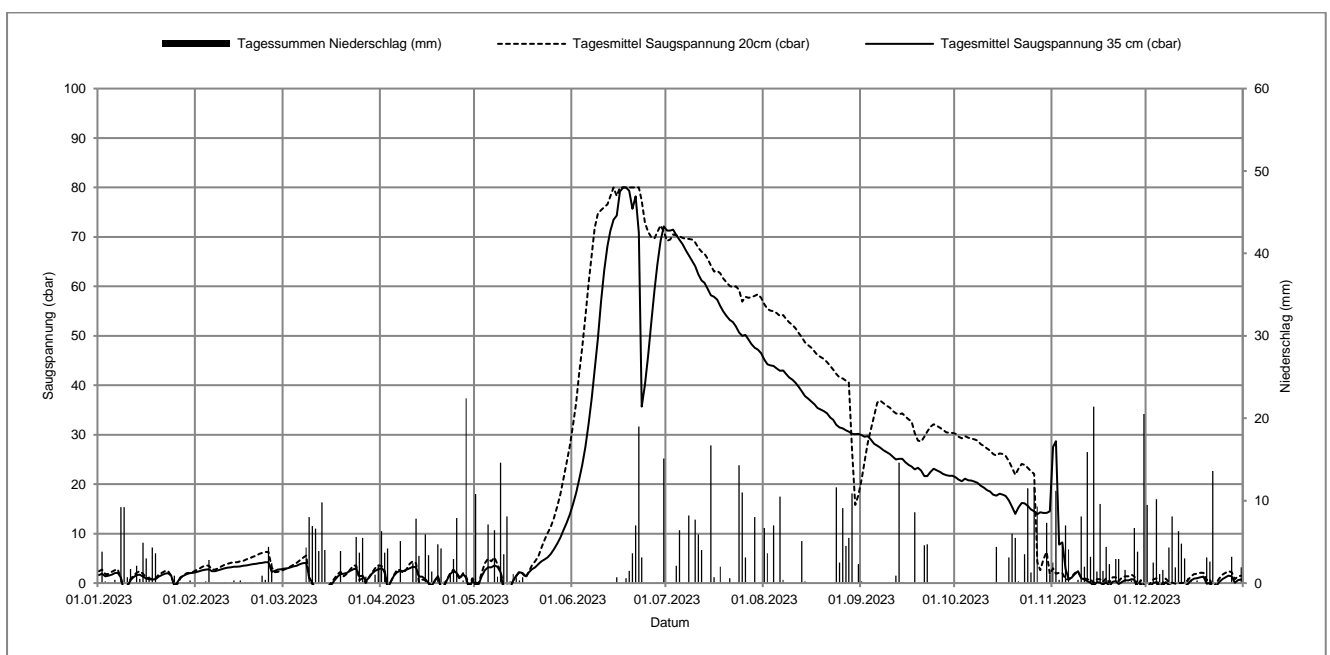
Koordinaten 605222 / 258433, 488 müM

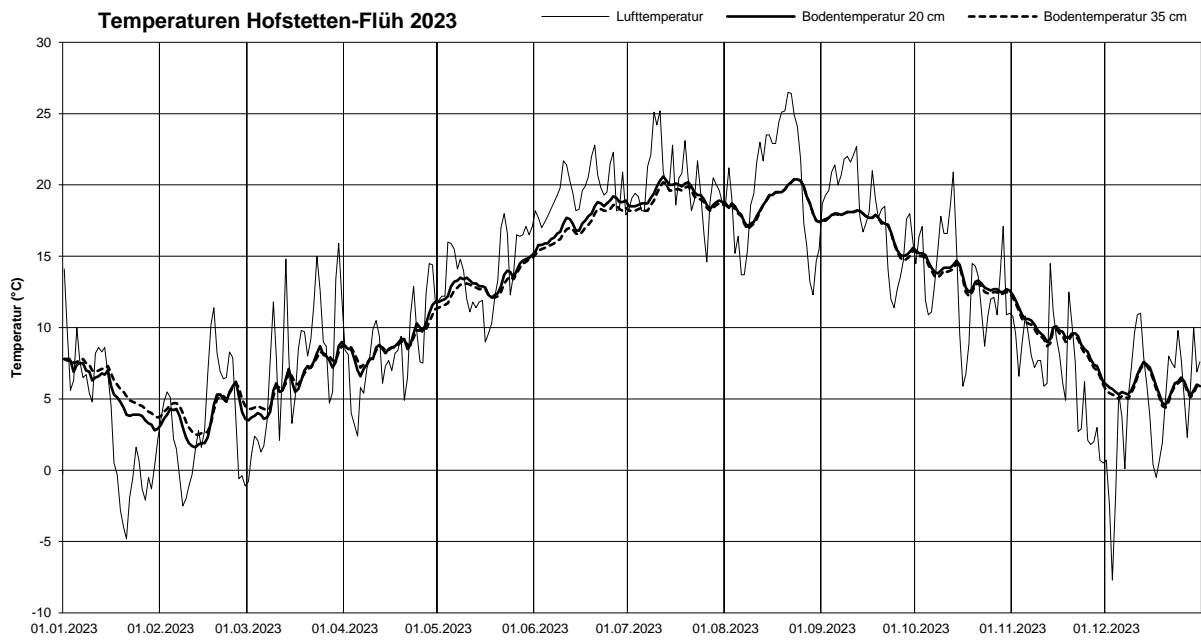
mittelschwerer bis schwerer Boden

2023 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	1.6	0.0	2.2	0.0	2.9	0.0	3.0	6.3	-0.4	10.8	15.9	0.0	71.3	0.0	45.2	6.7	29.9	0.2	21.4	0.0	27.5	2.5	-1.7	9.5
2	1.9	3.8	2.4	0.0	3.0	0.0	2.5	3.7	-0.2	0.0	18.2	0.0	71.3	0.0	44.2	3.6	29.6	0.0	20.9	0.0	28.7	11.2	-0.7	0.0
3	1.4	0.2	2.6	0.0	3.2	0.0	-1.1	4.2	1.4	0.0	20.8	0.0	71.5	0.0	44.0	0.0	29.7	0.0	20.6	0.0	7.8	0.4	0.0	2.5
4	1.5	0.1	2.7	0.2	3.4	0.0	0.3	0.0	2.6	0.0	23.8	0.0	70.4	2.1	43.9	7.0	29.0	0.0	21.1	0.0	8.2	4.6	0.2	10.2
5	1.7	0.0	2.8	2.8	3.5	0.0	1.5	0.0	3.2	7.1	27.5	0.0	69.4	6.4	43.4	0.0	28.2	0.0	20.8	0.0	2.9	7.0	-1.7	1.1
6	2.0	0.4	2.4	0.0	3.8	0.0	2.2	0.0	3.2	0.0	32.2	0.0	68.5	0.0	42.9	10.5	27.8	0.0	20.7	0.0	0.7	4.1	-0.5	1.6
7	2.1	0.0	2.4	0.0	4.0	0.0	2.5	5.1	3.6	6.4	37.5	0.0	67.3	0.0	43.0	0.4	27.4	0.0	20.5	0.0	1.1	0.1	0.2	0.0
8	1.1	9.2	2.6	0.0	4.1	4.3	2.4	0.1	3.3	0.8	43.1	0.0	66.3	8.2	42.3	0.0	26.9	0.0	20.3	0.0	1.8	0.0	-0.4	4.3
9	-1.9	9.2	2.8	0.0	1.2	8.0	2.7	0.0	2.2	14.6	49.4	0.0	65.2	0.0	41.6	0.0	26.5	0.0	19.7	0.0	2.4	0.4	-0.6	8.1
10	-0.8	0.7	3.0	0.1	0.1	6.9	3.0	0.0	-1.6	3.5	57.0	0.0	64.1	7.7	41.1	0.0	26.1	0.0	19.3	0.0	1.0	8.1	-0.9	1.9
11	0.6	1.7	3.1	0.0	-1.4	6.6	3.3	2.4	-0.8	8.1	63.3	0.0	62.4	5.9	40.5	0.0	25.5	0.0	18.8	0.0	0.7	2.0	-0.7	6.3
12	1.2	0.0	3.2	0.0	-1.9	3.9	3.2	7.8	-1.0	0.2	68.2	0.0	61.2	4.0	39.6	0.0	25.0	0.9	18.5	0.0	0.4	15.9	-0.7	4.8
13	1.6	2.1	3.3	0.3	-1.5	9.8	1.3	3.3	0.6	1.1	71.2	0.0	60.7	0.0	38.8	5.1	25.1	14.6	17.9	0.0	0.1	3.2	-0.7	3.0
14	1.7	0.5	3.3	0.0	-2.2	4.0	1.3	0.0	1.5	0.7	73.5	0.0	59.5	0.0	37.8	0.2	25.1	0.1	17.7	4.4	-0.5	21.4	-0.2	0.6
15	1.3	4.9	3.4	0.3	-1.5	0.1	0.8	5.9	2.2	0.3	74.3	0.7	58.2	16.7	37.3	0.0	24.4	0.0	18.1	0.0	0.2	1.4	0.5	0.3
16	0.9	3.0	3.5	0.0	-0.4	0.0	0.0	3.4	2.0	0.7	79.2	0.0	57.9	0.7	36.7	0.0	23.9	0.0	17.9	0.0	0.1	9.6	0.9	0.1
17	0.8	0.8	3.6	0.0	0.5	0.0	-0.6	1.4	1.4	0.0	80.0	0.0	57.3	0.0	36.1	0.0	23.6	0.0	17.6	0.0	-0.3	1.5	1.0	0.3
18	0.7	4.3	3.7	0.0	1.3	0.0	0.4	0.0	2.2	0.0	80.0	0.6	56.1	2.0	35.4	0.0	23.0	8.6	16.7	3.1	0.2	4.4	1.2	0.1
19	0.8	3.6	3.8	0.1	1.8	3.9	1.4	4.7	2.8	0.0	79.3	1.5	54.9	0.0	35.1	0.0	23.3	0.0	15.4	6.0	-0.7	2.3	1.3	0.0
20	1.3	0.0	3.9	0.0	1.9	0.0	-1.1	4.2	3.2	0.0	75.7	3.6	54.0	0.0	34.8	0.0	22.7	0.0	14.0	5.5	0.3	0.1	-0.1	3.1
21	1.6	0.0	4.0	0.0	2.1	0.0	-0.6	0.2	3.8	0.1	78.2	7.0	53.2	0.6	34.3	0.0	21.6	4.6	15.3	0.2	0.4	2.9	0.0	2.6
22	1.9	0.0	4.1	0.9	2.5	0.0	0.8	0.1	4.4	0.0	70.8	19.0	52.8	0.0	33.5	0.0	21.6	4.7	16.2	0.0	-0.2	2.9	-1.7	13.6
23	2.0	0.0	4.2	0.4	2.8	0.0	1.8	1.1	4.8	0.0	35.7	3.1	51.9	0.0	33.0	0.0	22.5	0.0	16.1	3.5	0.2	0.0	-0.7	0.0
24	1.5	0.1	4.2	4.4	3.0	5.6	2.5	2.9	5.2	0.0	40.1	0.0	50.7	14.3	32.0	11.6	23.1	0.0	15.6	11.5	0.6	1.6	0.2	0.0
25	-0.6	0.9	2.3	2.4	1.4	3.7	2.0	7.9	5.9	0.0	46.0	0.0	50.0	11.0	31.5	2.5	22.8	0.0	14.9	1.3	0.5	0.1	0.8	0.0
26	0.2	0.0	2.5	0.0	1.5	5.5	1.1	0.1	6.9	0.0	52.8	0.0	50.2	3.1	31.3	9.1	22.5	0.0	14.5	11.7	0.8	0.3	1.2	0.0
27	1.2	0.0	2.7	0.0	0.4	0.8	1.8	0.3	8.0	0.0	59.3	0.0	49.2	0.0	30.9	4.5	22.1	0.0	13.9	9.3	0.7	6.7	1.5	0.0
28	1.5	0.0	2.8	0.1	1.1	0.0	1.1	22.4	9.2	0.0	64.5	0.0	48.3	0.0	30.6	5.5	21.8	0.0	14.3	0.0	-1.2	3.8	1.4	3.2
29	1.8	0.1			1.9	0.0	-1.2	0.1	10.6	0.0	69.2	0.0	47.6	8.0	30.2	10.9	21.7	0.0	14.2	0.0	-0.1	0.0	0.1	0.1
30	2.0	0.3			2.5	1.0	0.6	0.0	12.1	0.0	72.1	15.1	47.2	0.0	30.1	0.0	21.7	0.0	14.2	7.3	-1.1	20.5	0.6	0.0
31	2.1	0.0			2.8	2.2			13.8	0.0			46.5	0.0	30.2	2.3			14.5	1.0		0.7	0.7	1.9

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	45.9	12.0	66.3	87.6	54.4	50.6	90.7	79.9	33.7	64.8	139.0	79.2
Saugspannung 20 cm (cbar)	Monatssumme	1.5	4.0	1.9	1.4	6.6	69.5	64.0	45.8	31.8	22.7	1.1	0.8
	Maximum	2.9	6.5	6.0	4.7	30.7	80.0	70.8	56.6	37.1	30.4	4.0	2.5
	Minimum	-1.9	2.1	-1.8	-1.5	-1.2	28.3	56.7	15.1	19.7	1.2	-1.5	-1.5
Saugspannung 35 cm (cbar)	Monatssumme	1.2	3.1	1.5	1.3	3.8	55.3	58.5	37.1	24.8	17.5	2.8	0.0
	Maximum	2.3	4.2	4.3	3.5	15.7	80.0	71.8	45.5	30.1	21.7	56.1	1.8
	Minimum	-2.4	1.9	-2.6	-2.6	-2.3	14.1	45.6	29.0	21.1	13.5	-2.3	-2.3
Bodentemperatur 20 cm (°C)	Monatssumme	5.5	3.7	6.2	8.9	13.3	17.5	19.3	18.8	17.2	13.6	9.4	5.9
	Maximum	7.9	6.3	9.1	12.2	15.8	19.6	20.9	20.6	18.3	15.7	12.5	7.6
	Minimum	2.6	1.5	3.4	6.1	11.5	14.7	18.1	16.9	14.8	12.4	6.0	4.5
Bodentemperatur 35 cm (°C)	Monatssumme	6.1	4.2	6.4	8.8	12.9	17.1	19.0	18.7	17.1	13.4	9.2	5.7
	Maximum	7.9	6.2	8.8	11.4	15.2	19.0	20.5	20.6	18.3	15.6	12.3	7.5
	Minimum	3.7	2.5	4.2	7.0	11.3	14.9	17.9	16.7	14.5	12.1	5.7	4.3
Lufttemperatur (°C)	Monatssumme	3.5	3.5	7.5	8.3	13.8	19.6	20.2	19.9	18.2	13.2	6.8	4.7
	Maximum	17.5	15.9	21.7	19.3	26.4	30.7	34.9	35.1	30.3	28.3	16.9	13.7
	Minimum	-9.5	-7.2	-3.3	-3.6	2.4	6.8	10.7	8.7	5.2	-0.7	-2.3	-11.4





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

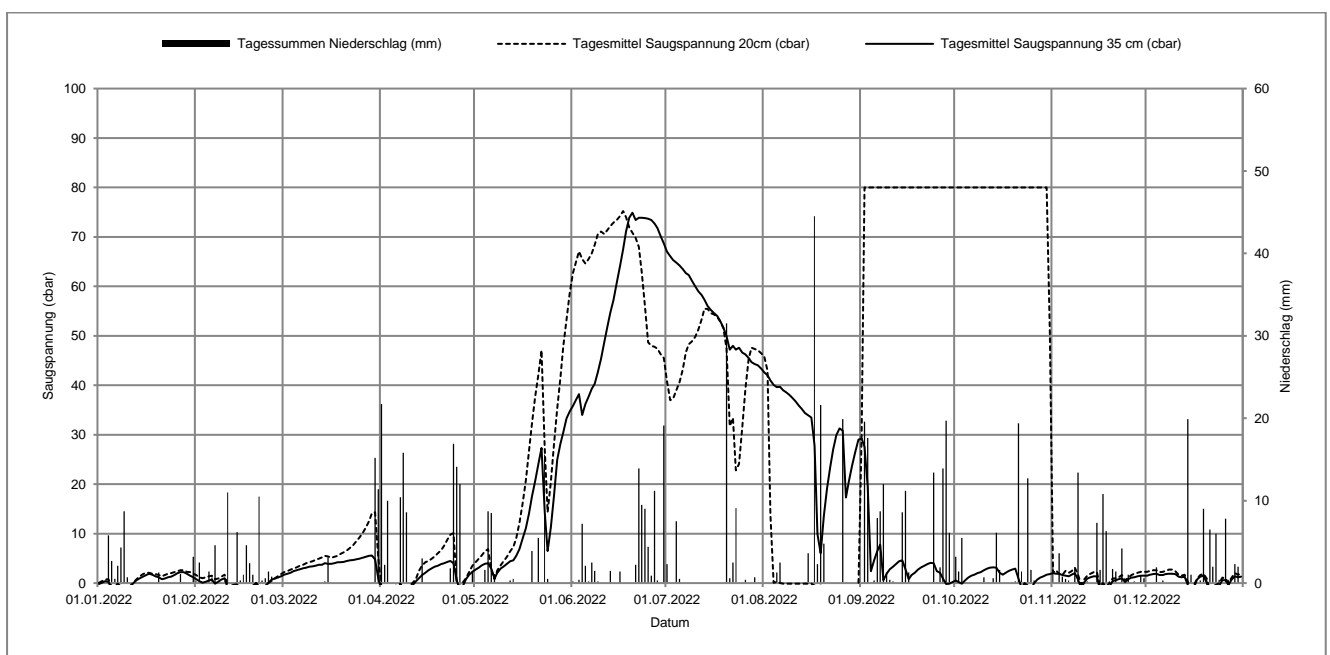
Koordinaten 605222 / 258433, 488 müM

mittelschwerer bis schwerer Boden

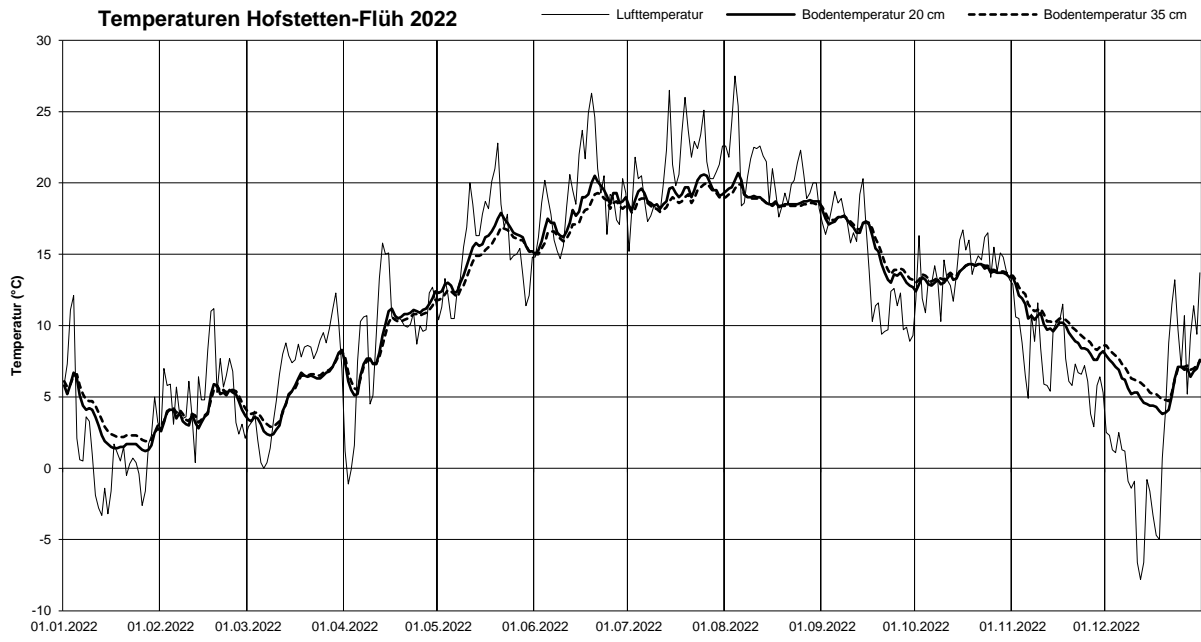
2022 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-0.2	0.0	0.8	0.2	1.7	0.0	-1.3	21.7	2.7	0.0	35.8	0.2	67.0	2.3	42.6	0.0	29.2	0.0	0.5	3.2	2.0	2.3	1.5	0.0
2	0.1	0.0	0.4	2.5	1.9	0.0	-1.4	2.2	3.1	0.0	37.1	0.1	66.1	0.0	42.0	0.0	27.6	19.6	0.2	1.4	1.9	0.0	1.7	0.0
3	0.4	0.0	0.1	0.0	2.1	0.0	-1.6	10.0	3.6	0.0	38.2	0.4	65.3	0.0	41.0	0.0	19.5	17.6	-0.1	5.5	1.9	3.6	1.8	0.0
4	0.3	5.8	0.3	0.0	2.4	0.0	-1.8	0.0	3.9	1.6	34.0	7.2	64.8	7.5	40.1	0.0	2.4	0.1	0.5	0.1	1.6	0.8	1.9	1.9
5	-1.3	2.7	0.5	1.4	2.6	0.0	-1.5	0.0	4.0	8.7	36.2	2.1	64.2	0.5	39.6	1.3	4.6	0.3	1.1	0.0	1.5	0.5	1.6	0.1
6	-0.8	0.5	0.7	0.7	2.8	0.0	-1.0	0.0	2.9	8.5	37.7	0.2	63.5	0.0	39.7	2.5	6.5	7.9	1.5	0.0	1.4	0.3	1.6	0.3
7	-0.4	2.1	-0.1	4.6	3.0	0.0	-0.5	10.4	1.0	1.1	39.3	2.5	62.7	0.0	39.0	0.0	7.8	8.7	1.7	0.0	1.7	0.0	1.8	0.0
8	-0.8	4.3	0.3	0.0	3.1	0.0	-2.0	15.8	2.1	0.1	40.3	1.5	62.3	0.0	38.6	0.0	0.6	12.0	2.0	0.0	2.0	1.7	1.9	0.0
9	-1.9	8.7	0.7	0.0	3.3	0.0	-1.9	8.6	2.9	0.0	42.7	0.2	61.1	0.0	38.1	0.0	1.9	1.3	2.2	0.0	0.7	13.4	1.9	0.0
10	-1.4	0.7	1.0	0.2	3.4	0.0	-1.2	0.0	3.4	0.0	45.4	0.0	60.0	0.0	37.4	0.0	2.8	0.4	2.6	0.7	-1.0	0.1	1.8	0.0
11	-0.7	0.0	-0.9	11.0	3.5	0.0	-0.4	0.0	3.9	0.0	48.7	0.0	59.0	0.0	36.7	0.0	3.3	0.2	2.9	0.0	0.2	0.2	1.3	0.0
12	0.0	0.1	-0.8	0.0	3.7	0.0	0.4	0.0	4.4	0.3	51.9	0.0	58.3	0.0	35.9	0.0	3.8	0.0	3.1	0.0	0.9	0.2	1.2	0.0
13	0.6	0.0	-0.3	0.0	3.7	0.0	1.0	0.0	4.6	0.5	54.7	1.5	57.3	0.0	35.2	0.0	4.4	0.0	3.2	0.6	1.2	0.0	1.3	0.0
14	1.0	0.1	-0.4	6.2	4.0	0.2	1.6	3.0	5.5	0.0	57.3	0.0	56.0	0.0	34.4	0.0	4.6	8.6	3.1	6.1	1.4	0.0	-0.4	19.9
15	1.3	0.0	-1.3	0.3	3.9	3.1	2.1	0.0	6.9	0.0	60.7	0.0	55.2	0.0	33.9	3.6	2.8	11.2	2.1	1.6	1.4	7.3	-1.9	1.0
16	1.6	0.1	-0.8	1.0	3.9	0.0	2.6	0.0	9.0	0.0	64.0	1.4	54.6	0.0	33.5	0.0	0.8	1.3	1.7	0.0	-1.5	1.6	-0.7	0.0
17	1.9	0.0	-0.9	4.6	4.0	0.0	3.0	0.0	11.1	0.0	67.5	0.0	54.0	0.0	27.8	44.5	1.6	0.0	2.1	0.0	-0.7	10.8	0.7	0.0
18	1.7	0.0	-1.0	2.4	4.2	0.0	3.3	0.0	14.1	0.0	71.1	0.0	53.0	0.0	9.9	2.3	2.1	0.0	2.5	0.0	-1.7	6.3	1.3	0.3
19	1.4	0.0	-0.6	1.0	4.2	0.0	3.5	0.0	17.5	3.9	73.9	0.0	51.7	0.0	6.0	21.6	2.7	0.0	2.7	0.1	-0.7	0.2	1.5	9.0
20	1.2	1.3	0.0	0.0	4.3	0.0	3.8	0.0	20.6	0.0	74.9	0.0	49.9	31.5	13.6	4.8	3.2	0.0	2.9	0.2	0.4	1.7	0.1	0.6
21	0.8	0.0	-1.0	10.5	4.5	0.0	4.0	0.0	24.0	5.5	73.4	2.2	47.2	0.6	19.2	0.0	3.5	0.0	0.9	19.4	0.6	1.4	-2.0	6.5
22	0.9	0.0	-1.4	0.3	4.6	0.0	4.3	0.0	27.3	0.0	73.9	13.9	48.0	2.5	23.5	0.0	3.8	0.0	-1.0	1.4	0.8	0.0	-0.7	2.0
23	1.2	0.0	-0.6	0.6	4.7	0.0	4.5	1.8	14.4	15.6	73.9	9.5	47.2	9.1	27.0	0.0	4.1	0.0	0.0	0.0	1.0	4.2	-0.7	6.0
24	1.3	0.0	0.1	1.4	4.8	0.0	4.0	16.9	6.5	0.5	73.8	9.0	47.6	0.0	29.9	0.0	4.0	13.4	-0.5	12.7	0.2	0.5	-0.5	0.4
25	1.6	0.1	0.7	0.8	4.9	0.0	0.5	14.1	11.2	0.0	73.7	4.4	46.6	0.0	31.3	0.0	2.4	0.1	-1.3	1.6	0.8	1.0	0.6	0.0
26	2.0	0.0	0.9	0.0	5.1	0.0	-1.3	12.0	17.7	0.0	73.4	0.9	46.2	0.4	30.8	19.9	2.1	1.9	0.0	0.3	1.1	0.1	0.6	7.8
27	2.2	1.1	1.1	0.0	5.3	0.0	-0.5	0.0	24.9	0.0	72.7	11.2	45.5	0.0	17.3	0.1	0.9	13.9	0.7	0.0	1.2	0.2	-0.4	0.4
28	2.2	0.1	1.4	0.0	5.5	0.0	0.8	0.0	28.2	0.0	71.8	0.3	44.7	0.0	20.5	0.0	-0.2	19.7	1.1	0.0	1.4	0.0	0.7	0.0
29	1.9	0.0			5.6	0.0	1.7	0.0	30.5	0.0	70.2	0.0	44.3	0.7	23.7	0.0	-0.1	6.1	1.4	0.0	1.5	0.9	1.4	2.3
30	1.5	0.0			4.8	15.2	2.3	1.5	33.3	0.0	68.7	19.1	44.0	0.0	26.5	0.0	0.2	0.0	1.7	0.0	1.5	0.6	1.2	2.0
31	1.2	3.2			0.9	11.4			34.7	0.1			43.4	0.0	29.0	0.3			1.8	0.0			1.3	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	30.9	49.7	31.9	116.0	46.4	87.8	55.1	100.9	144.3	54.9	59.9	60.5
Saugspannung 20 cm (cbar)	Monatsmittel	1.1	0.3	6.2	2.5	20.4	64.5	44.5	2.7	78.4	79.1	1.4	1.3
	Maximum	2.8	2.0	15.6	10.4	61.4	75.5	56.1	46.3	80.0	80.0	3.7	3.2
	Minimum	-1.6	-1.5	-0.4	-1.4	0.1	44.6	16.5	-2.0	-1.0	1.5	-1.4	-1.8
Saugspannung 35 cm (cbar)	Monatsmittel	0.7	0.0	3.8	0.9	12.3	57.9	54.5	30.4	5.1	1.4	0.8	0.7
	Maximum	2.3	1.6	5.9	4.6	36.9	75.8	67.5	43.0	29.5	3.3	2.3	2.1
	Minimum	-2.6	-1.9	-0.3	-2.3	0.5	25.7	42.9	1.9	-0.5	-1.9	-2.3	-2.6
Bodentemperatur 20 cm (°C)	Monatsmittel	2.9	4.1	5.2	9.3	15.2	18.0	19.3	18.9	15.7	13.6	9.8	5.8
	Maximum	7.1	6.4	8.5	12.8	18.5	21.4	21.3	21.4	18.6	14.7	13.5	8.2
	Minimum	1.2	2.5	2.1	4.9	11.4	14.5	17.1	17.7	12.6	12.3	7.4	3.8
Bodentemperatur 35 cm (°C)	Monatsmittel	3.5	4.3	5.3	9.1	14.6	17.4	18.8	18.8	16.0	13.7	10.4	6.5
	Maximum	6.8	5.9	8.2	12.0	17.2	19.6	20.2	20.3	18.6	14.4	13.6	8.7
	Minimum	1.9	3.0	2.7	5.4	11.5	14.8	17.5	18.1	13.2	12.9	8.3	4.6
Lufttemperatur (°C)	Monatsmittel	1.5	5.3	6.6	9.2	15.5	19.3	21.0	20.8	14.3	14.0	7.7	2.8
	Maximum	17.1	16.9	20.4	22.9	31.1	35.3	35.6	35.7	28.0	24.4	16.5	19.9
	Minimum	-6.6	-3.8	-6.0	-5.2	3.1	6.4	8.5	11.3	3.0	5.5	-1.2	-11.8



Temperaturen Hofstetten-Flüh 2022



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

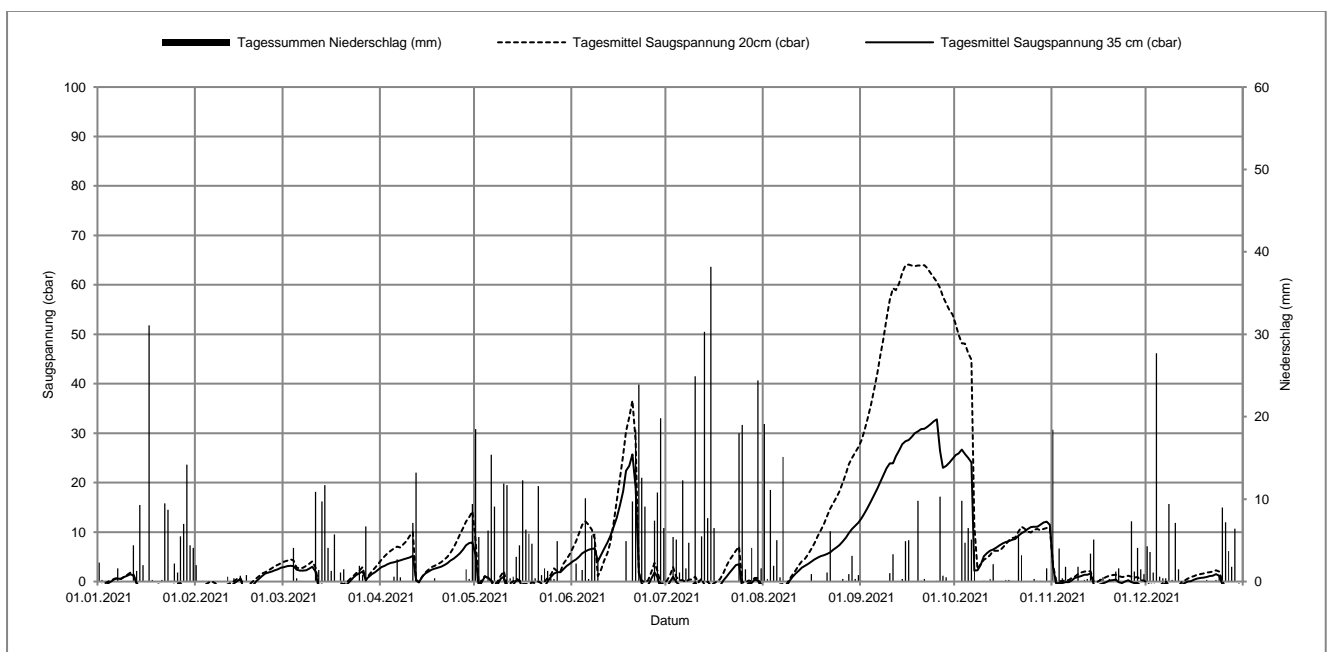
Koordinaten 605222 / 258433, 488 müM

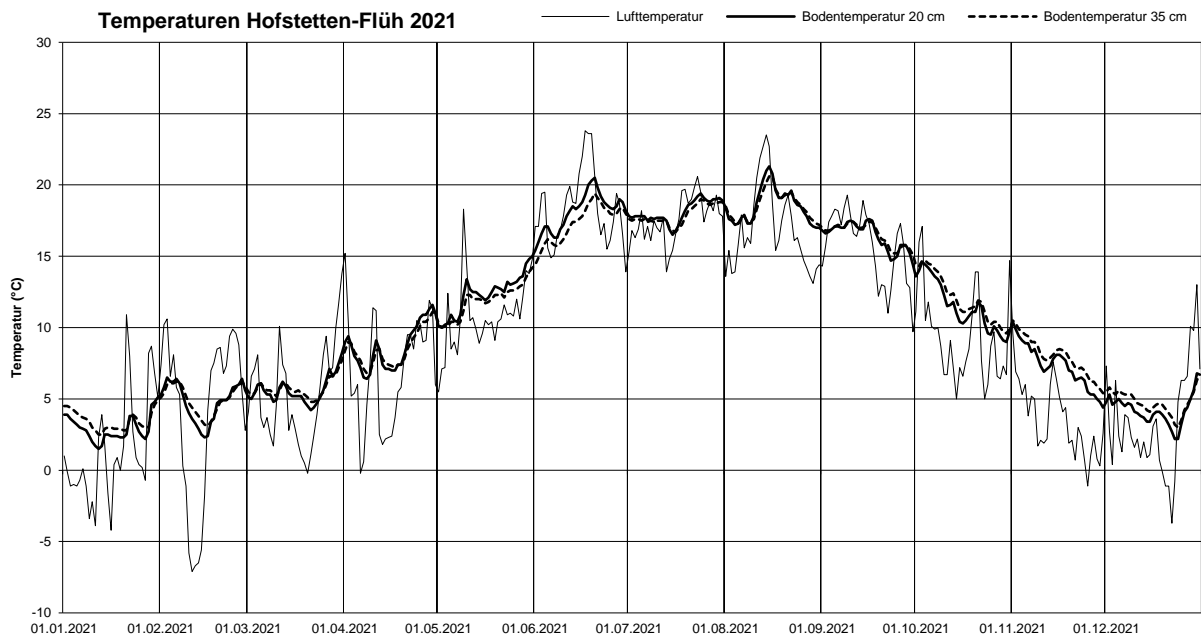
mittelschwerer bis schwerer Boden

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	-2.1	2.3	-2.2	2.0	2.9	0.0	2.9	0.0	5.3	18.5	4.1	0.0	-1.1	0.0	-1.7	19.1	12.8	0.1	25.6	0.0	3.0	18.4	-1.0	4.3
2	-1.4	0.2	-1.9	0.0	3.1	0.0	3.2	0.0	-1.3	5.4	4.5	2.2	0.0	0.0	-1.3	0.3	13.8	0.0	25.9	0.0	-0.3	0.5	-1.5	3.6
3	-0.8	0.0	-2.0	0.1	3.2	0.0	3.5	0.0	-0.1	0.0	5.0	0.0	1.0	5.4	-1.3	11.1	15.0	0.0	26.7	9.8	-0.3	4.0	-0.9	1.1
4	-0.3	0.0	-1.7	0.0	3.1	4.1	3.8	0.0	1.0	0.0	5.7	1.4	-0.1	5.1	-1.6	1.9	16.2	0.0	25.8	4.7	-0.3	0.4	-2.1	27.7
5	0.1	0.0	-1.2	0.0	2.4	0.4	3.9	0.6	0.8	6.2	6.1	10.1	-0.7	1.1	-1.7	5.0	17.5	0.0	25.0	6.5	-0.1	1.8	-1.5	0.6
6	0.5	0.0	-1.0	0.0	2.2	0.1	4.1	2.7	0.2	15.4	6.4	0.3	-0.7	12.3	-1.1	0.5	18.8	0.0	24.1	5.1	-0.1	0.1	-0.7	0.4
7	0.6	1.6	-1.1	0.0	2.2	0.0	4.3	0.5	-1.8	9.1	6.6	5.6	-1.4	1.6	-1.0	15.1	20.1	0.0	2.2	3.9	0.2	0.1	-0.3	0.4
8	0.5	0.0	-1.7	0.0	2.3	0.0	4.5	0.0	-0.7	0.0	6.7	5.8	-0.9	4.7	-1.2	0.0	21.5	0.0	2.3	0.0	0.7	0.0	-1.6	9.4
9	0.9	0.0	-2.0	0.0	2.6	0.0	4.7	0.0	0.5	0.0	4.1	2.9	-0.8	0.0	0.1	0.0	22.9	0.0	3.4	0.0	0.9	1.8	-1.7	0.2
10	1.2	0.0	-1.9	0.0	3.0	0.0	4.9	0.0	1.0	11.9	5.4	0.0	-0.1	24.9	0.9	0.0	23.9	1.0	5.1	0.1	1.1	0.1	-1.7	7.1
11	1.5	0.0	-1.5	0.6	2.0	10.9	5.2	7.1	-1.8	11.7	6.7	0.0	-1.4	0.2	1.6	0.0	23.9	3.3	5.8	0.0	1.4	0.2	-1.5	1.5
12	1.2	4.4	-1.0	0.0	-1.4	1.4	0.4	13.2	-1.5	0.4	7.9	0.0	-0.8	5.5	2.2	0.0	25.3	0.0	6.2	0.3	1.4	0.3	-0.7	0.0
13	-0.3	1.3	-0.4	0.4	-1.1	9.7	-0.2	0.1	-0.6	0.6	9.2	0.0	-1.9	30.3	2.8	0.0	26.5	0.0	6.5	2.1	1.6	3.4	-0.3	0.0
14	-1.8	9.3	0.1	0.1	-2.2	11.7	1.0	0.0	0.2	3.0	11.0	0.0	-1.4	7.7	3.2	0.0	27.8	0.3	6.9	0.0	-0.6	5.1	0.0	0.1
15	-2.1	2.0	0.5	0.7	-2.1	4.1	1.6	0.0	0.2	4.4	12.9	0.0	-2.1	38.2	3.6	0.0	28.4	4.9	7.3	0.0	-0.9	0.0	0.1	0.1
16	-1.9	0.0	-1.1	0.1	-1.7	1.3	2.0	0.0	-1.4	12.3	15.4	0.0	-1.7	6.5	4.0	0.9	28.6	5.0	7.7	0.0	-0.6	0.3	0.4	0.1
17	-2.0	31.1	-2.1	0.8	-1.8	5.7	2.4	0.0	-1.9	6.3	18.3	0.0	-1.4	0.1	4.5	0.0	29.2	0.0	8.0	0.2	-0.4	0.5	0.6	0.0
18	-1.9	0.2	-1.5	0.0	-1.7	0.0	2.6	0.4	-1.9	5.8	22.4	4.9	-0.8	0.0	4.8	0.0	30.0	0.0	8.2	0.2	-0.1	0.0	0.7	0.0
19	-1.6	0.0	-0.8	0.0	-1.1	1.1	2.8	0.0	-1.3	4.6	23.4	0.0	0.2	0.0	5.1	0.0	30.4	9.8	8.4	0.1	0.2	0.3	0.8	0.0
20	-1.3	0.0	0.0	0.0	-1.1	1.5	3.0	0.0	-1.4	0.4	25.7	9.7	1.0	0.0	5.3	0.0	30.8	0.1	8.6	0.0	0.3	0.2	0.9	0.2
21	-2.1	0.2	0.6	0.0	-0.6	0.0	3.3	0.0	-0.9	11.6	19.0	18.4	1.8	0.0	5.6	1.1	30.9	0.3	9.3	5.7	0.4	1.2	1.1	0.0
22	-2.0	9.5	1.1	0.0	0.1	0.0	3.7	0.0	-1.7	0.8	1.9	23.9	2.6	0.0	5.9	6.1	31.3	0.0	9.8	3.2	-0.1	1.6	1.2	0.0
23	-2.3	8.7	1.6	0.0	0.8	0.0	4.2	0.0	-1.0	1.6	-0.4	12.6	3.3	0.0	6.4	0.0	31.8	0.0	10.1	0.0	-0.3	0.0	1.5	0.2
24	-1.9	0.1	1.8	0.0	1.3	0.0	4.6	0.0	0.0	1.3	-1.1	9.1	3.5	18.0	6.9	0.0	32.4	0.0	10.6	0.0	0.0	0.0	1.2	0.7
25	-1.5	2.2	2.0	0.0	1.7	1.9	5.1	0.0	0.9	0.4	-0.7	0.0	-1.4	19.0	7.4	0.0	32.8	0.1	11.0	0.0	0.3	0.1	-0.6	9.0
26	-1.0	1.1	2.3	0.0	2.0	0.8	5.7	0.0	1.6	0.3	0.6	0.0	-1.1	1.5	8.1	0.3	26.4	10.3	11.1	0.3	-0.1	7.3	-2.0	7.2
27	-0.7	5.5	2.5	0.0	0.4	6.7	6.5	0.0	1.9	4.9	1.8	7.4	-0.3	0.0	8.9	0.0	23.0	0.7	11.1	0.1	-0.3	1.2	-1.9	3.7
28	-2.4	7.0	2.8	0.0	1.0	0.0	7.3	1.5	1.9	0.0	0.9	10.8	-0.3	4.1	9.8	0.9	23.4	0.5	11.5	0.1	-0.3	4.1	-1.6	1.8
29	-2.3	14.2			1.5	0.0	7.8	0.3	2.5	0.0	-1.5	19.8	0.4	0.0	10.6	3.1	24.0	0.0	11.9	0.0	-0.8	1.5	-1.7	6.4
30	-2.2	4.4			1.9	0.0	7.9	9.4	3.1	0.0	-1.3	6.5	0.2	24.4	11.3	0.3	24.8	0.0	12.1	1.6	-0.7	0.9	-1.4	0.0
31	-2.1	4.1			2.4	0.0			3.6	0.0			-1.1	1.6	11.9	0.8			11.5	0.1			-0.7	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	109.4	4.8	61.4	35.8	136.9	151.4	212.4	66.3	36.4	44.1	55.4	85.8
Saugspannung 20 cm (cbar)	Monatsmittel	-0.4	0.4	1.6	6.2	1.0	10.4	1.1	9.2	54.4	15.9	1.0	0.1
	Maximum	2.5	3.9	4.7	14.4	14.3	38.9	7.6	28.3	64.2	53.1	11.7	2.7
	Minimum	-1.6	-1.5	-1.6	-1.2	-0.9	-0.9	-1.3	-1.7	27.3	1.8	-0.5	-1.5
Saugspannung 35 cm (cbar)	Monatsmittel	-1.0	-0.3	0.9	3.9	0.2	7.5	-0.2	3.9	24.8	11.6	0.2	-0.5
	Maximum	1.9	2.9	3.4	8.2	7.8	30.2	3.9	12.5	34.1	27.3	11.3	1.7
	Minimum	-2.7	-2.5	-2.6	-1.3	-2.4	-1.9	-2.5	-2.3	11.7	0.6	-1.1	-2.6
Bodentemperatur 20 cm (°C)	Monatsmittel	2.9	4.8	5.6	8.6	12.3	18.1	18.1	18.5	16.4	11.5	7.3	4.2
	Maximum	5.2	6.7	9.3	12.2	16.0	21.2	20.0	22.0	17.9	14.8	10.5	7.3
	Minimum	1.5	2.2	3.9	5.9	9.4	14.3	16.3	16.7	14.0	8.7	4.3	2.0
Bodentemperatur 35 cm (°C)	Monatsmittel	3.5	5.0	5.7	8.5	11.9	17.3	17.9	18.5	16.6	12.1	8.0	4.8
	Maximum	5.0	6.3	8.3	11.3	14.5	19.5	19.1	20.9	17.5	14.9	10.6	6.9
	Minimum	2.4	3.1	4.7	6.6	9.8	14.2	16.6	17.1	14.9	9.4	5.3	2.9
Lufttemperatur (°C)	Monatsmittel	1.4	4.1	5.3	6.9	10.8	18.3	17.6	16.9	15.7	9.3	3.6	3.4
	Maximum	12.6	18.7	23.8	23.4	27.5	31.7	27.4	29.9	27.1	22.7	13.4	15.3
	Minimum	-7.1	-9.3	-4.0	-4.7	0.1	8.4	9.5	9.4	4.4	-0.6	-2.8	-6.4





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

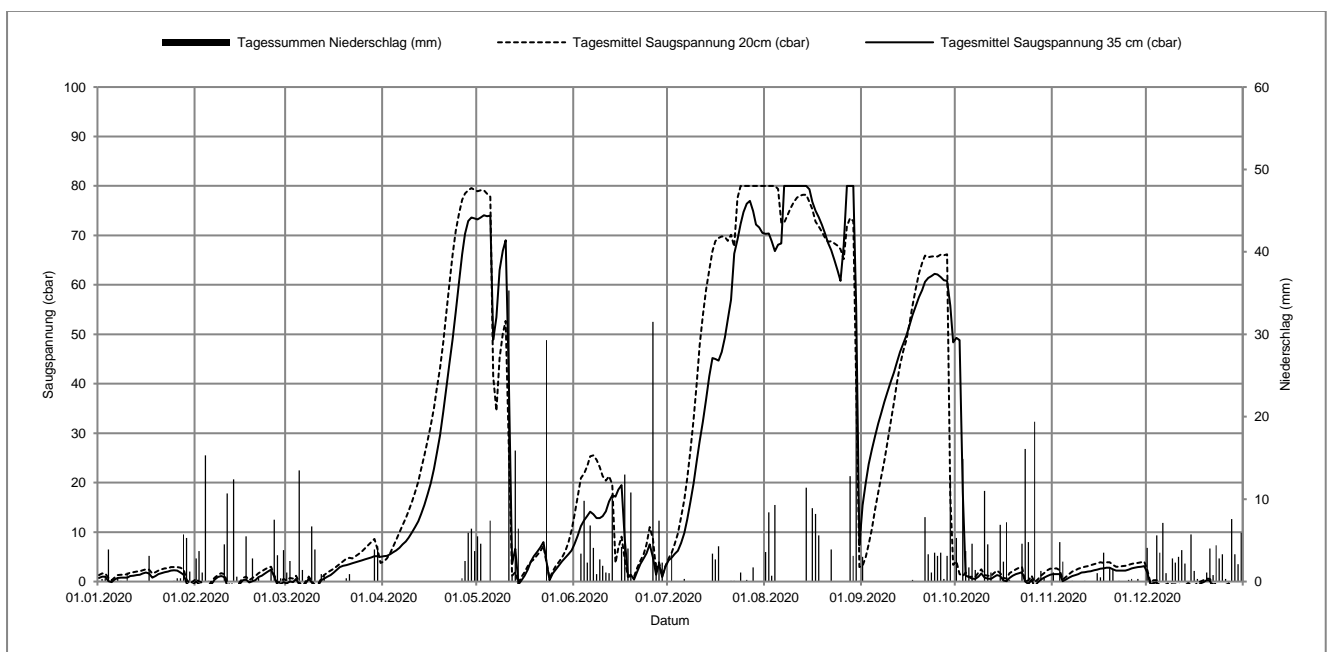
Koordinaten 605222 / 258433, 488 müM

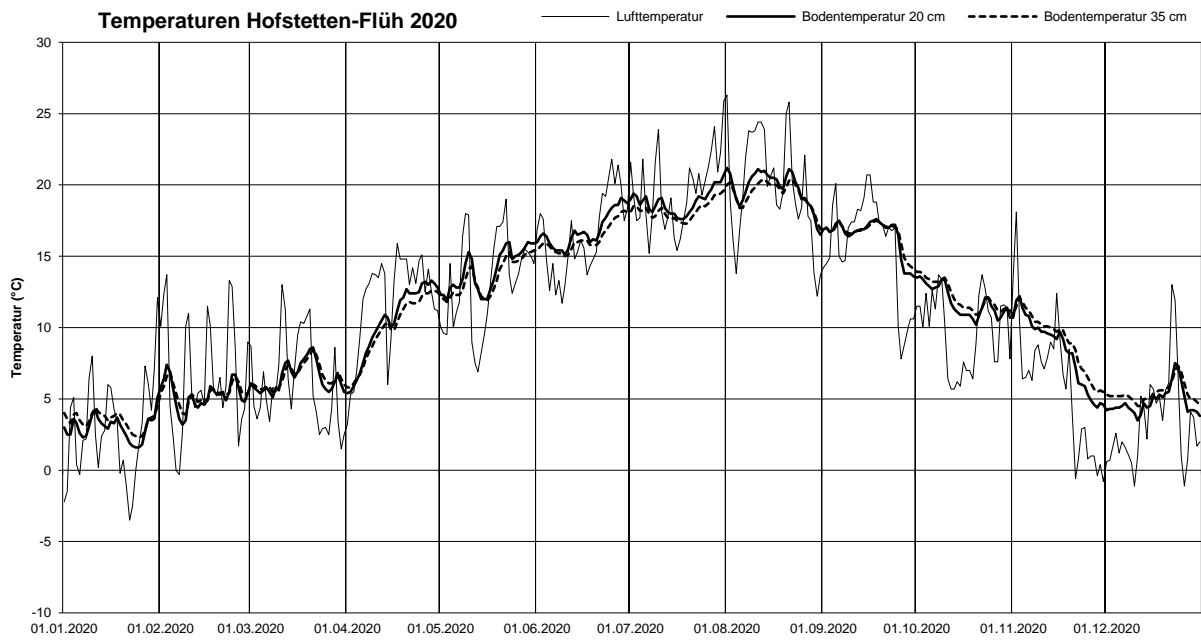
mittelschwerer bis schwerer Boden

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	0.7	0.1	0.0	2.8	-0.4	1.1	5.1	0.0	73.2	5.5	7.6	0.0	4.3	0.0	70.3	3.6	15.4	3.0	49.3	5.3	1.5	1.1	1.9	4.1
2	1.0	0.3	-0.6	3.7	0.0	2.5	5.2	0.0	73.6	4.6	9.3	0.0	4.9	3.5	70.4	8.4	20.0	0.0	48.8	0.1	1.5	0.0	-0.5	0.0
3	1.0	0.4	-0.7	1.1	-0.1	0.1	5.5	0.0	74.1	0.0	11.2	3.4	5.6	0.0	68.8	0.7	23.7	0.0	18.1	14.9	1.5	4.8	-0.3	0.1
4	0.1	3.9	-1.8	15.3	0.5	0.0	5.9	0.0	73.9	0.0	12.4	9.8	6.2	0.0	66.8	9.3	26.7	0.0	1.2	3.7	0.1	2.4	-0.2	5.6
5	-0.1	0.1	-1.5	0.1	-0.6	13.5	6.3	0.0	74.0	7.4	13.3	2.3	7.8	0.0	68.1	0.0	29.4	0.0	0.9	1.7	0.4	0.0	-1.9	3.5
6	0.4	0.1	-0.5	0.0	-1.4	1.4	6.8	0.0	48.9	0.0	14.1	6.8	9.8	0.3	68.4	0.0	32.0	0.0	0.6	4.6	0.8	0.0	-2.0	7.1
7	0.7	0.3	0.4	0.0	-0.4	0.0	7.5	0.0	53.4	0.0	13.6	4.1	12.5	0.0	80.0	0.0	34.0	0.0	0.5	1.4	1.1	0.1	-1.6	1.0
8	0.8	0.1	0.9	0.0	0.6	0.7	8.1	0.0	63.0	0.0	12.8	0.9	16.1	0.0	80.0	0.0	36.3	0.0	1.0	0.0	1.3	0.0	-1.1	0.0
9	0.8	0.0	1.1	0.0	-0.2	6.7	8.9	0.0	66.9	0.0	12.8	2.7	19.8	0.0	80.0	0.0	38.4	0.0	1.6	0.0	1.5	0.0	-1.2	2.8
10	0.8	1.1	0.9	4.5	-1.0	3.9	9.9	0.0	69.0	0.0	13.2	1.9	24.4	0.0	80.0	0.0	40.4	0.0	0.8	11.0	1.8	0.0	-1.3	2.3
11	1.1	0.0	-0.8	10.7	-0.8	0.0	11.0	0.0	40.4	35.3	14.2	1.1	28.4	0.0	80.0	0.0	42.3	0.0	0.6	4.5	1.9	0.1	-1.3	3.0
12	1.2	0.0	-1.2	0.0	0.3	0.9	12.2	0.0	3.6	0.9	16.2	1.0	32.3	0.0	80.0	0.0	44.3	0.0	0.5	1.1	2.0	0.0	-1.9	3.8
13	1.3	0.0	-0.8	12.4	0.6	0.9	13.7	0.0	6.6	15.9	17.4	10.1	36.8	0.0	80.0	0.0	46.4	0.0	0.9	0.0	2.1	0.0	-1.8	2.2
14	1.4	0.0	-1.6	0.6	1.0	0.0	15.5	0.0	-0.6	6.4	17.2	0.0	41.5	0.0	80.0	11.4	48.1	0.0	1.3	0.0	2.3	0.0	-1.0	0.0
15	1.6	0.0	-0.5	0.0	1.3	0.0	17.6	0.0	0.2	0.1	18.6	0.0	45.2	3.4	79.3	0.0	49.8	0.0	1.1	6.9	2.4	1.0	-1.3	5.7
16	1.8	0.0	0.3	0.0	1.8	0.0	19.9	0.0	1.2	0.0	19.5	4.2	45.0	2.7	76.8	8.9	51.7	0.0	0.2	2.4	2.6	0.5	-1.8	1.3
17	1.6	3.1	0.4	5.5	2.4	0.0	22.8	0.0	2.4	0.0	8.5	13.0	44.7	4.3	75.0	8.2	53.9	0.2	0.1	7.2	2.7	3.5	-1.0	0.3
18	0.8	0.0	-0.2	0.0	2.9	0.0	26.0	0.0	4.1	0.0	1.1	4.0	46.4	0.0	73.7	5.6	55.7	0.0	0.7	0.2	2.8	0.0	-0.4	0.0
19	1.1	0.0	0.1	2.8	3.2	0.0	29.6	0.0	5.1	0.0	1.4	10.8	49.4	0.0	72.1	0.0	57.5	0.0	1.2	0.0	2.8	1.7	-0.1	0.0
20	1.5	0.0	0.3	0.1	3.3	0.4	34.3	0.0	6.0	0.0	0.4	0.1	53.0	0.0	70.3	0.0	58.9	0.0	1.5	0.0	2.5	1.5	0.3	1.1
21	1.7	0.0	0.9	0.5	3.5	0.9	39.4	0.0	6.9	0.0	2.0	0.0	57.0	0.1	68.5	0.0	60.6	7.8	1.7	0.0	2.2	0.0	0.2	4.0
22	1.9	0.0	1.2	0.0	3.7	0.0	44.0	0.0	8.0	0.0	3.6	0.0	66.3	0.1	67.0	3.9	61.4	3.3	1.9	4.6	2.2	0.1	-1.4	0.8
23	2.0	0.0	1.6	0.0	3.9	0.0	48.9	0.0	4.3	29.3	4.7	0.0	69.1	0.0	65.0	0.0	61.8	1.1	0.0	16.1	2.2	0.0	-0.9	4.4
24	2.2	0.0	2.0	0.0	4.1	0.0	54.5	0.0	0.3	0.0	5.7	0.0	72.3	1.1	62.9	0.0	62.2	3.5	-0.5	4.8	2.2	0.0	-1.7	2.8
25	2.3	0.1	2.4	1.4	4.3	0.0	60.4	0.0	1.6	0.0	7.5	0.0	74.7	0.0	60.8	0.0	62.1	3.1	0.4	0.0	2.4	0.2	-1.8	3.3
26	2.2	0.4	1.0	7.5	4.5	0.0	66.2	0.4	2.5	0.0	4.9	31.5	76.4	0.2	68.0	0.0	61.6	3.5	-1.1	19.4	2.7	0.3	-1.4	0.3
27	1.8	0.4	-0.7	3.2	4.7	0.0	70.3	2.5	3.3	0.0	1.4	2.3	77.0	0.0	80.0	0.0	60.9	0.3	-0.2	0.0	2.8	0.0	-0.9	0.0
28	1.4	5.7	-0.5	0.4	4.9	0.0	72.9	5.9	4.1	0.0	3.6	7.4	74.9	1.7	80.0	12.8	60.8	3.1	0.4	1.3	2.9	0.3	-1.7	7.6
29	-0.3	5.3	-0.1	3.8	5.1	3.9	73.6	6.4	4.8	0.0	0.9	2.3	72.2	0.0	80.0	3.1	55.8	12.8	0.8	0.5	3.0	0.0	-1.7	3.3
30	-1.0	1.2			5.1	4.3	73.4	3.7	5.5	0.0	3.0	0.0	71.6	0.0	55.4	27.7	48.4	0.0	1.1	0.0	3.1	0.0	-1.8	2.1
31	-0.6	0.0			5.0	0.0			6.3	0.0			70.5	0.0	7.3	0.1			1.4	0.1			-1.4	5.9

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	22.6	76.4	41.2	18.9	105.4	119.7	17.4	103.7	41.7	111.8	17.6	78.4
Saugspannung 20 cm (cbar)	Monatsmittel	1.8	0.6	3.0	37.6	23.2	11.8	53.9	70.4	40.7	1.5	3.0	-0.4
	Maximum	3.0	3.1	8.8	79.7	79.3	25.9	80.0	80.0	66.4	6.0	4.3	4.2
	Minimum	-0.6	-1.8	-1.6	3.3	-1.0	-0.5	3.9	0.1	0.2	-0.8	0.1	-1.5
Saugspannung 35 cm (cbar)	Monatsmittel	1.1	0.1	2.0	29.3	25.3	9.1	42.3	70.6	46.7	4.3	2.0	-1.1
	Maximum	2.6	2.5	5.3	73.8	74.3	21.4	80.0	80.0	62.4	49.9	3.2	3.2
	Minimum	-1.3	-2.3	-2.0	4.3	-1.2	-1.2	0.0	1.5	12.7	-2.0	-0.1	-2.3
Bodentemperatur 20 cm (°C)	Monatsmittel	3.0	5.3	6.5	10.4	14.0	16.8	18.8	19.8	16.5	11.8	8.4	4.8
	Maximum	5.8	7.7	9.1	14.4	16.9	19.5	22.3	22.3	18.2	13.8	12.5	7.8
	Minimum	1.5	2.9	4.6	4.9	11.0	14.9	16.9	16.0	13.1	9.9	4.3	3.3
Bodentemperatur 35 cm (°C)	Monatsmittel	3.5	5.4	6.6	9.9	13.5	16.2	18.2	19.4	16.6	12.2	9.1	5.4
	Maximum	5.1	7.1	8.5	12.8	15.6	18.3	20.1	20.7	17.7	14.1	12.1	7.4
	Minimum	2.2	3.8	5.4	5.6	11.5	14.9	17.1	16.7	13.9	10.7	5.4	4.4
Lufttemperatur (°C)	Monatsmittel	2.8	6.7	6.1	11.9	13.2	16.4	19.6	19.9	15.7	9.7	6.0	3.4
	Maximum	13.8	18.8	18.5	23.4	26.9	29.0	35.3	32.7	30.2	19.1	21.8	15.5
	Minimum	-5.8	-5.3	-5.2	-3.6	1.1	8.2	7.1	8.2	4.9	1.4	-3.6	-4.8





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

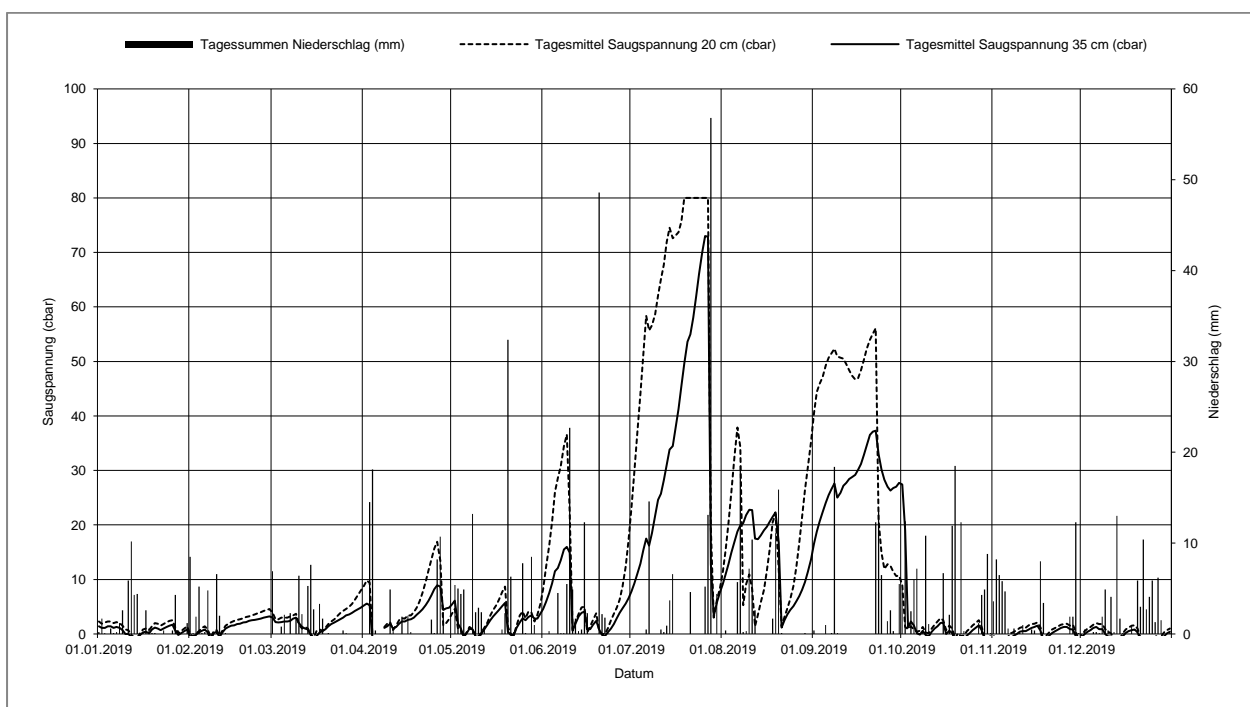
Koordinaten 605222 / 258433, 488 müM

mittelschwerer bis schwerer Boden

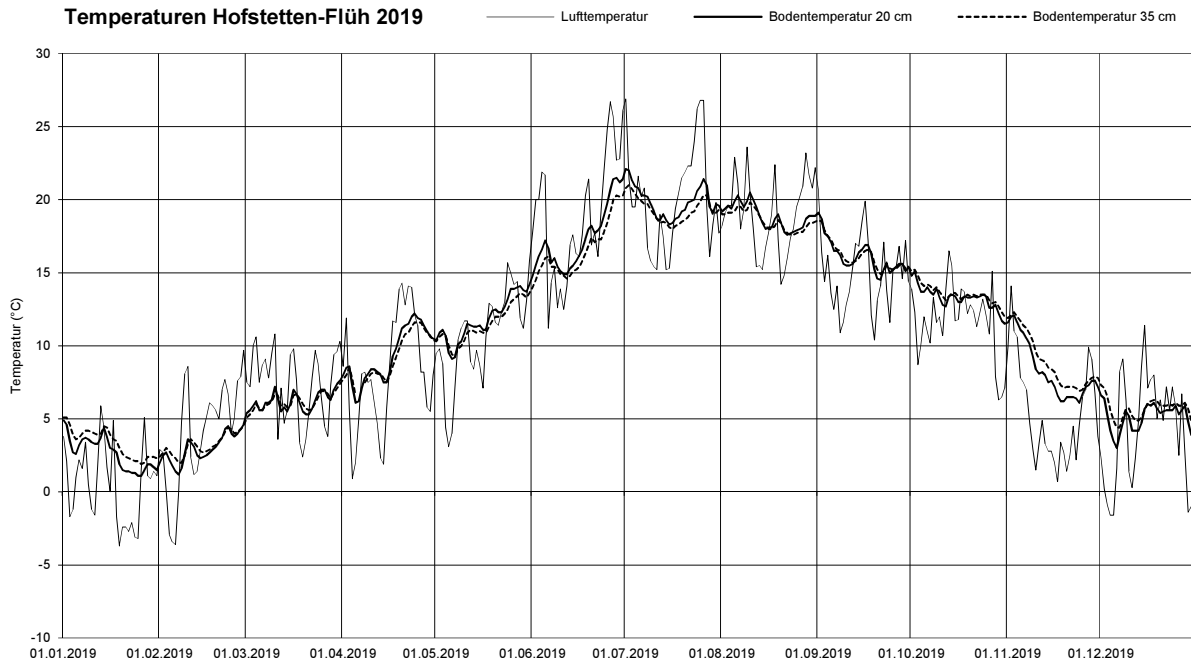
2019 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.4	0.2	-0.4	8.5	3.0	6.9	5.2	0.0	5.4	0.0	4.6	0.0	7.8	0.0	9.1	0.0	16.5	0.4	27.4	4.9	-1.0	3.6	-0.6	0.0
2	1.1	1.7	-1.1	0.1	2.2	0.0	5.6	0.0	6.1	5.4	5.9	0.0	9.3	0.0	10.9	0.4	18.8	0.0	19.0	12.4	-1.8	8.2	0.0	0.5
3	1.1	0.1	-0.1	1.9	2.1	0.0	5.3	14.5	1.9	5.0	7.5	0.3	11.0	0.0	12.8	0.0	20.7	0.0	1.2	0.0	-1.7	6.5	0.4	0.0
4	1.4	0.0	0.3	5.2	2.2	0.8	-1.0	18.1	1.0	4.4	9.3	0.0	12.9	0.0	14.9	0.0	22.3	0.0	2.3	2.5	-1.4	5.8	0.7	0.0
5	1.4	0.6	0.6	0.1	2.3	2.1	-1.2	0.4	-0.6	4.9	11.5	0.0	15.4	0.0	17.0	0.0	24.1	1.0	1.6	6.0	-1.7	4.7	1.1	0.2
6	1.1	0.1	0.8	0.2	2.3	0.0	0.0	0.0	0.1	0.0	12.1	4.5	17.5	0.5	18.8	5.7	25.5	0.0	0.1	7.2	-1.3	0.6	1.3	0.2
7	1.3	0.2	0.3	4.8	2.4	2.3	0.0	0.0	1.0	0.0	13.5	0.1	16.2	14.6	19.9	18.5	26.6	0.1	-0.1	0.1	-0.7	0.2	0.9	0.1
8	1.1	1.2	-1.2	0.0	2.8	0.0	1.1	0.0	0.8	13.2	15.5	0.1	18.5	0.0	20.3	0.2	27.6	18.4	0.6	0.4	-0.3	0.6	0.9	1.9
9	0.7	2.6	0.2	0.0	3.0	1.7	1.4	0.0	-0.4	2.4	16.0	5.5	21.7	0.0	21.8	0.3	25.0	0.1	-0.2	10.8	0.0	0.0	0.0	4.9
10	0.0	0.0	0.4	6.6	2.0	6.4	1.9	4.9	-0.7	2.9	14.9	22.7	24.6	0.0	22.8	7.2	25.9	0.0	-0.5	1.1	0.4	0.1	-0.5	0.4
11	0.0	5.9	-0.6	2.0	1.3	2.2	1.0	0.3	0.0	2.4	0.6	4.9	25.7	0.5	22.7	10.4	27.2	0.0	0.4	0.0	0.5	1.0	-0.5	4.1
12	-0.5	10.2	0.3	0.0	1.0	0.0	1.3	0.0	0.8	0.7	1.9	1.7	28.2	0.2	17.5	2.6	27.7	0.0	1.0	0.0	0.5	0.0	-1.2	0.2
13	-0.9	4.3	1.0	0.1	0.8	5.3	1.9	0.0	1.7	0.0	3.2	0.3	31.0	0.9	17.4	0.0	28.4	0.0	1.4	0.0	0.8	0.0	-1.8	13.0
14	-1.1	4.4	1.3	0.0	-0.2	7.6	2.3	1.9	2.5	0.0	3.9	0.5	33.8	3.7	18.1	0.0	28.8	0.0	2.0	0.0	1.1	0.5	-1.5	1.7
15	-0.2	0.0	1.5	0.0	-1.2	2.7	2.3	0.0	3.2	0.0	4.1	12.3	34.5	6.6	19.0	0.0	29.2	0.0	2.1	6.7	1.3	0.4	-0.4	0.1
16	0.3	0.1	1.6	0.0	-0.4	0.0	2.6	2.0	3.8	0.0	1.0	2.3	37.9	0.0	19.7	0.0	30.1	0.0	0.0	0.0	1.5	0.0	0.2	0.0
17	0.4	2.6	1.8	0.0	0.3	3.3	2.7	0.2	4.4	0.0	0.9	0.0	41.3	0.0	20.6	0.0	31.2	0.0	0.6	2.1	0.6	8.0	0.5	0.0
18	0.1	0.6	1.9	0.0	0.5	1.7	3.0	0.0	5.1	0.5	1.7	0.0	45.5	0.0	21.5	1.7	32.8	0.0	0.2	11.9	-1.8	3.4	0.7	0.8
19	0.8	0.1	2.1	0.0	0.9	0.0	3.5	0.0	5.7	2.3	2.4	0.0	49.6	0.0	22.3	11.1	34.6	0.0	-1.4	18.5	-0.9	0.0	0.8	0.0
20	1.2	0.1	2.2	0.0	1.4	0.1	4.0	0.0	0.4	32.4	0.8	48.6	53.6	0.0	16.8	15.9	36.5	0.0	-0.6	0.0	-0.3	0.0	0.3	5.9
21	1.0	0.0	2.4	0.0	1.8	0.0	4.5	0.0	-0.2	6.3	-0.2	2.2	55.0	4.6	1.2	0.1	37.1	0.0	-0.7	12.3	0.2	0.1	-1.0	3.0
22	0.7	0.0	2.5	0.0	2.1	0.0	5.3	0.0	-0.3	0.2	-0.4	1.8	58.0	0.0	2.5	0.0	37.3	12.3	-0.9	0.3	0.5	0.0	-2.0	10.4
23	1.0	0.4	2.6	0.0	2.4	0.0	6.1	0.0	1.1	0.0	0.3	0.1	61.9	0.0	3.6	0.0	33.0	13.5	-0.3	0.0	0.8	0.0	-1.8	2.7
24	1.3	0.0	2.7	0.0	2.7	0.0	7.1	1.6	2.1	0.0	1.0	0.0	66.0	0.0	4.4	0.0	30.2	6.5	0.2	0.0	1.1	0.0	-1.6	4.1
25	1.5	0.0	2.8	0.0	3.0	0.4	8.2	0.1	2.9	7.8	1.8	0.0	70.0	0.0	5.1	0.0	28.3	0.0	0.7	0.0	1.3	0.0	-1.8	5.9
26	1.7	0.4	3.0	0.0	3.4	0.1	8.9	8.2	2.5	0.1	2.9	0.0	73.0	5.2	6.0	0.0	27.0	1.4	1.1	0.0	1.3	0.0	-1.0	1.3
27	0.6	4.3	3.1	0.0	3.6	0.0	8.7	10.7	3.1	0.0	3.9	0.0	72.9	13.1	6.9	0.0	26.3	2.6	1.6	1.2	0.9	1.9	-1.4	6.2
28	-0.2	0.4	3.2	0.0	3.9	0.0	4.4	2.4	3.4	8.5	4.7	0.0	12.8	56.8	8.1	0.0	26.8	0.3	0.7	4.3	0.8	1.9	-1.5	1.5
29	0.2	0.0			4.2	0.0	4.7	0.0	2.8	1.0	5.6	0.0	3.3	0.0	9.5	0.1	27.0	0.0	-0.9	4.9	-0.4	12.3	-0.4	0.0
30	0.5	0.0			4.5	0.0	4.8	0.0	2.8	0.0	6.6	0.0	5.8	4.4	11.4	0.0	27.7	5.5	-1.4	8.8	-1.5	0.1	0.1	0.1
31	0.8	1.2			4.8	0.0			3.7	0.0			7.6	0.0	13.7	0.0			-1.2	0.1		0.4	0.1	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	41.7	29.5	43.6	65.3	100.4	107.9	111.1	65.3	62.1	116.5	59.9	69.3
Saugspannung 20 cm (cbar)	Monatsmittel	1.3	2.0	2.9	5.9	2.7	10.6	58.3	15.5	39.8	1.1	0.6	0.3
	Maximum	2.8	4.8	8.6	17.6	9.2	37.8	80.0	40.0	57.4	9.6	2.2	2.1
	Minimum	-1.2	-1.8	-1.4	-2.0	-1.2	-1.2	0.3	0.3	6.4	-1.7	-2.0	-2.1
Saugspannung 35 cm (cbar)	Monatsmittel	0.6	1.3	2.1	3.9	2.1	5.3	33.0	14.1	28.0	1.8	0.0	-0.3
	Maximum	2.1	3.3	5.0	9.5	6.9	17.7	74.3	25.7	38.1	27.8	1.6	1.6
	Minimum	-1.4	-1.8	-1.5	-1.8	-1.4	-1.2	0.5	0.3	15.2	-2.1	-2.3	-2.5
Bodentemperatur 20 cm (°C)	Monatsmittel	-	-	6.2	9.3	11.8	17.4	19.9	18.9	16.1	13.3	8.3	5.1
	Maximum	-	-	8.5	12.9	15.0	22.5	22.9	20.9	19.3	15.3	12.3	6.9
	Minimum	-	-	4.6	5.5	8.5	14.1	17.5	17.0	13.9	11.4	5.8	2.9
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	6.2	9.3	11.5	16.6	19.3	18.6	16.2	13.6	9.0	5.7
	Maximum	-	-	7.8	11.9	14.0	20.8	21.2	19.9	18.7	15.5	12.3	7.6
	Minimum	-	-	4.9	6.4	9.0	13.7	17.7	17.4	14.6	12.0	6.8	4.2
Lufttemperatur (°C)	Monatsmittel	0.6	4.0	7.4	8.2	10.7	18.8	20.0	19.0	14.9	11.7	5.4	4.1
	Maximum	8.3	18.2	19.3	23.2	23.3	34.6	36.5	32.6	28.0	25.4	16.5	13.9
	Minimum	-7.2	-8.0	-3.0	-2.2	-1.8	6.1	7.1	7.9	3.3	4.1	-2.0	-4.8



Temperaturen Hofstetten-Flüh 2019



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

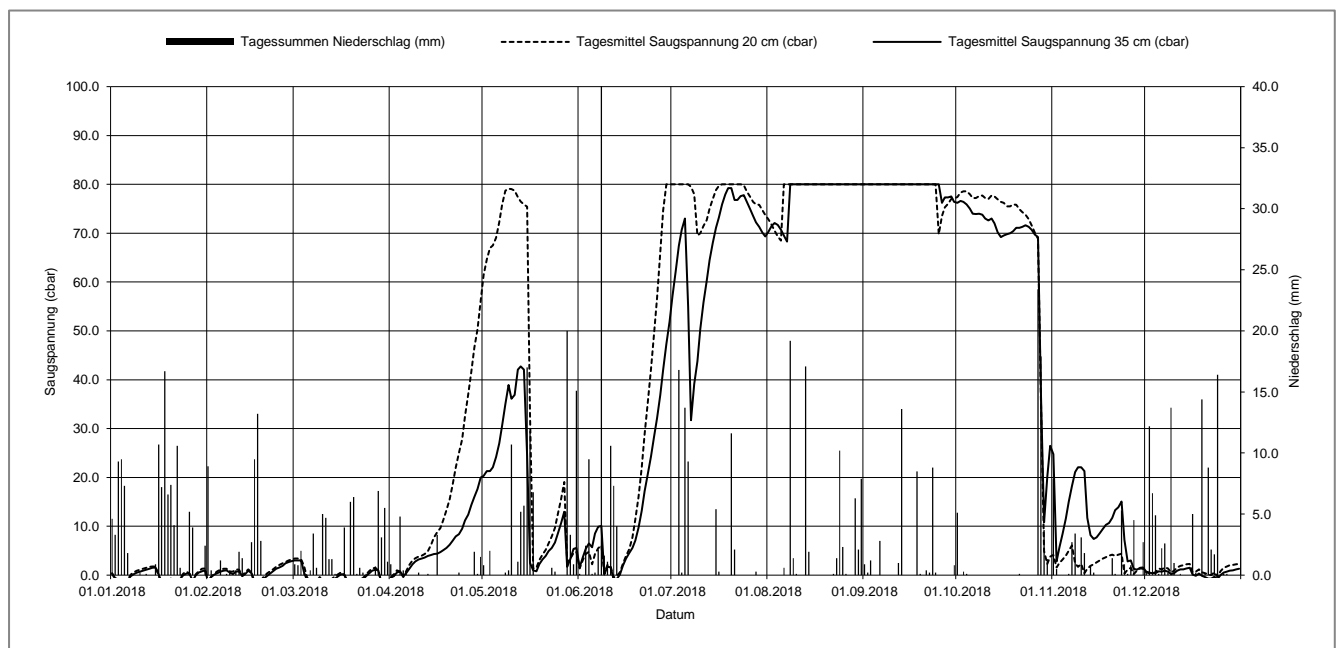
Koordinaten 605222 / 258433, 488 müM

mittelschwerer bis schwerer Boden

2018 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	0.3	4.6	-1.3	8.9	3.0	0.9	-0.5	0.9	20.3	0.8	1.6	0.1	57.1	0.0	70.3	0.0	>80.0	0.9	76.2	5.1	24.8	7.9	0.7	0.2
2	-0.6	3.3	-0.3	0.4	3.0	0.8	-0.2	0.0	21.3	0.0	3.7	0.0	62.1	0.0	71.5	0.0	>80.0	0.2	76.6	0.0	2.8	0.5	0.5	12.2
3	-0.9	9.3	0.1	0.0	3.0	2.0	0.5	0.0	21.3	2.0	5.4	2.4	67.4	16.8	72.1	0.0	>80.0	1.2	76.4	0.3	5.7	0.0	0.4	6.7
4	-1.4	9.5	0.4	0.0	0.6	0.2	0.8	4.8	22.1	0.0	6.5	9.5	70.7	0.2	71.7	0.0	>80.0	0.0	75.9	0.1	8.5	0.0	0.4	4.9
5	-1.2	7.3	0.7	1.2	-1.2	0.0	-0.2	0.4	24.2	0.0	5.7	0.1	73.0	13.7	70.7	0.0	>80.0	0.0	75.0	0.0	11.6	0.0	0.8	0.1
6	-1.0	1.8	0.9	0.0	-1.1	0.4	0.4	0.1	27.0	0.0	8.5	0.2	55.0	9.3	69.5	0.6	>80.0	2.8	74.0	0.0	15.0	0.1	0.7	2.2
7	-0.2	0.0	1.0	0.1	-1.5	3.4	1.3	0.0	30.7	0.0	9.9	2.1	31.7	0.0	68.3	0.0	>80.0	0.0	73.9	0.0	18.2	2.7	0.9	2.6
8	0.2	0.0	0.5	0.4	-1.8	0.6	2.2	0.0	35.0	0.2	10.1	45.2	39.1	0.0	>80.0	19.2	>80.0	0.0	74.0	0.0	21.1	3.4	0.7	0.2
9	0.5	0.0	0.2	0.0	-0.7	0.0	2.8	0.0	38.9	0.4	0.1	1.6	43.8	0.0	>80.0	1.4	>80.0	0.0	73.8	0.0	22.1	0.0	0.2	13.7
10	0.7	0.2	0.7	0.4	-1.4	5.0	3.2	0.2	36.1	10.7	1.8	1.1	50.4	0.0	>80.0	0.1	>80.0	0.0	73.0	0.0	22.1	3.1	0.4	1.0
11	0.9	0.0	0.8	1.9	-1.9	4.7	3.4	0.0	36.9	0.0	1.6	10.6	55.8	0.0	>80.0	0.0	>80.0	0.0	72.6	0.0	21.3	1.8	0.9	0.0
12	1.1	0.1	-0.2	1.4	-1.7	1.3	3.6	0.0	42.1	1.1	-0.8	7.3	60.2	0.0	>80.0	0.0	>80.0	1.0	73.0	0.0	11.7	0.0	1.2	0.1
13	1.3	0.0	0.2	0.0	-1.1	1.3	3.9	0.1	42.7	5.2	-0.8	4.0	64.5	0.0	>80.0	17.1	>80.0	13.6	72.0	0.0	8.2	0.8	1.2	0.0
14	1.5	0.0	0.9	0.0	-0.7	0.1	4.1	0.0	42.1	5.7	0.1	0.0	68.0	0.0	>80.0	1.9	>80.0	0.0	70.2	0.0	7.4	0.2	1.4	0.0
15	1.6	0.9	0.4	2.7	-0.2	0.1	4.3	0.0	24.4	17.0	1.9	0.0	71.1	5.4	>80.0	0.0	>80.0	0.0	69.2	0.0	7.7	0.0	1.5	0.0
16	0.1	10.7	-1.8	9.5	0.2	0.0	4.4	3.3	2.5	11.8	3.4	0.0	73.2	0.3	>80.0	0.0	>80.0	0.0	69.5	0.0	8.6	0.0	0.1	5.0
17	-1.6	7.2	-2.0	13.2	0.1	3.9	4.7	0.0	1.0	6.8	4.5	0.0	75.9	0.0	>80.0	0.0	>80.0	0.0	69.8	0.0	9.5	0.0	-0.1	0.2
18	-1.5	16.7	-1.3	2.8	-1.3	0.0	5.1	0.0	0.8	0.0	5.6	0.0	77.9	0.0	>80.0	0.0	>80.0	8.5	70.0	0.0	10.3	0.0	0.3	0.1
19	-1.6	6.6	-0.7	0.0	-1.2	6.0	5.6	0.0	2.2	0.0	7.1	0.0	79.2	0.0	>80.0	0.0	>80.0	0.1	70.4	0.0	10.7	0.0	-0.1	14.4
20	-0.7	7.4	-0.2	0.0	-1.3	6.4	6.2	0.0	3.2	0.0	9.7	0.0	79.2	11.6	>80.0	0.0	>80.0	0.0	71.1	0.0	11.7	1.4	-0.4	0.1
21	-1.4	4.1	0.3	0.0	-1.6	0.1	7.0	0.0	3.9	0.0	13.2	0.0	76.8	2.1	>80.0	0.0	>80.0	0.4	71.1	0.1	13.3	0.1	-0.7	8.8
22	-1.8	10.6	0.8	0.0	-1.1	0.6	7.9	0.0	4.9	0.0	17.2	0.0	76.8	0.0	>80.0	0.1	>80.0	0.2	71.3	0.0	13.9	0.0	-0.7	2.1
23	-0.8	0.6	1.3	0.0	-0.9	0.2	8.4	0.2	5.6	0.6	20.7	0.0	77.6	0.0	>80.0	1.4	>80.0	8.8	71.6	0.0	15.1	5.3	-0.3	1.7
24	0.0	0.0	1.6	0.0	-0.2	0.1	9.5	0.0	6.7	0.3	24.3	0.0	77.8	0.0	>80.0	10.2	>80.0	0.2	71.3	0.0	7.2	0.9	-0.8	16.4
25	0.3	0.0	1.9	0.0	0.3	0.0	11.2	0.0	8.5	0.0	28.1	0.0	76.5	0.0	>80.0	2.3	>80.0	0.0	70.7	0.0	2.8	0.1	0.0	0.0
26	0.3	5.2	2.4	0.0	0.9	0.0	12.4	0.0	10.6	0.0	32.2	0.0	75.0	0.0	>80.0	0.1	76.2	0.0	69.7	0.0	3.0	0.8	0.5	0.1
27	-1.2	3.9	2.7	0.0	1.1	0.7	14.4	0.0	13.0	0.0	36.9	0.0	73.5	0.0	>80.0	0.0	77.3	0.0	69.2	23.4	1.3	4.5	0.7	0.1
28	0.0	0.0	2.9	0.0	1.0	6.9	16.0	1.9	1.7	20.0	42.1	0.0	72.2	0.3	>80.0	0.0	77.3	0.0	37.7	17.9	1.1	0.0	0.9	0.0
29	0.5	0.0			-1.6	3.1	17.6	0.1	3.3	3.3	47.3	0.0	71.3	0.0	>80.0	6.3	77.5	0.0	10.8	3.7	1.5	0.0	1.0	0.0
30	0.8	0.0			-1.3	5.5	20.0	1.5	5.4	0.9	51.9	0.0	70.1	0.0	>80.0	2.1	76.4	0.8	20.1	1.3	1.6	2.7	1.2	0.0
31	1.0	2.4			-1.5	1.1			5.6	15.1			69.3	0.0	>80.0	7.9			26.5	0.0			1.3	0.0

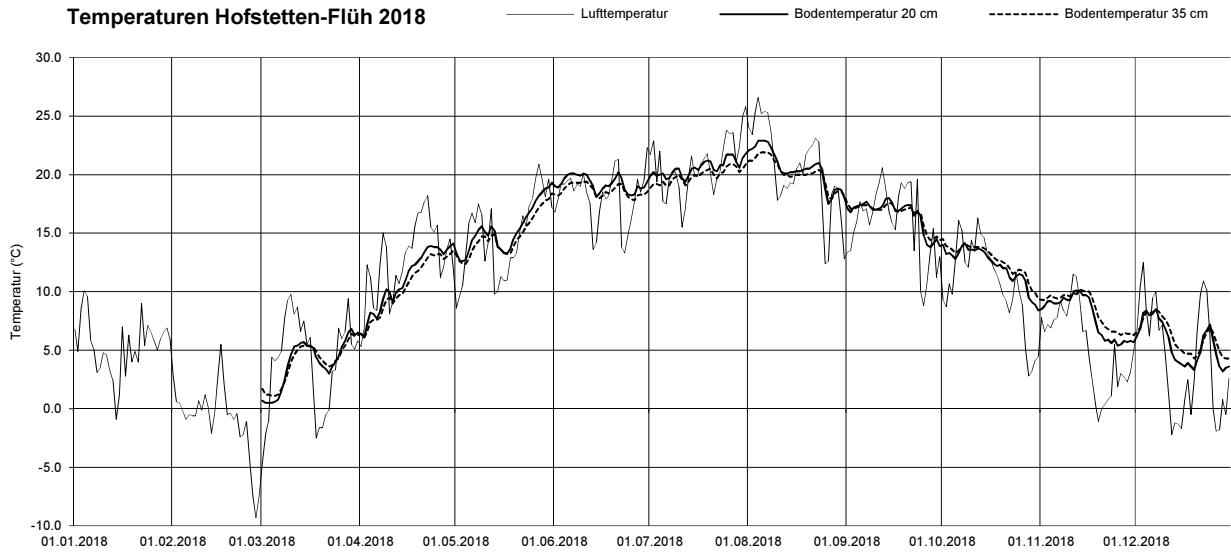
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	112.4	42.9	55.4	13.5	101.9	84.2	59.7	13.5	39.5	51.1	36.3	92.9
Saugspannung 20 cm (cbar)	Monatsmittel	0.0	0.8	-0.1	15.3	39.7	20.7	77.5	78.5	78.9	67.6	2.6	1.1
	Maximum	2.2	3.4	3.6	60.2	79.5	>80.0	>80.0	>80.0	>80.0	78.8	6.8	2.3
Saugspannung 35 cm (cbar)	Monatsmittel	-0.2	0.5	-0.4	6.0	17.5	13.4	66.9	77.6	79.2	66.0	10.7	0.5
	Maximum	2.5	3.1	3.5	23.5	47.3	56.2	>80.0	>80.0	>80.0	76.7	31.7	1.6
Bodentemperatur 20 cm (°C)	Monatsmittel	-	-	3.9	11.0	15.4	19.2	20.6	20.5	16.6	12.2	7.9	5.5
	Maximum	-	-	7.2	14.9	20.1	20.9	22.9	24.1	18.4	14.5	10.3	8.7
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	4.0	10.5	14.7	18.6	19.9	20.2	16.6	12.7	8.5	6.1
	Maximum	-	-	6.5	13.7	18.7	19.7	21.4	22.3	17.8	14.6	10.3	8.6
Lufttemperatur (°C)	Monatsmittel	5.4	-0.9	4.1	12.7	14.8	18.1	20.8	20.4	15.9	10.6	5.2	4.2
	Maximum	13.8	11.3	14.5	26.9	26.6	30.0	33.2	33.8	29.3	25.6	17.3	14.3
	Minimum	-4.8	-13.0	-7.3	-1.0	5.6	5.3	8.8	6.0	1.4	-0.4	-3.1	-5.5



Juni– September 2018: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern

Temperaturen Hofstetten-Flüh 2018



Darstellung der Tagesmittelwerte; Lücken = keine Daten; Januar – Februar 2018: Ausfall Sensoren Bodentemperaturen

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

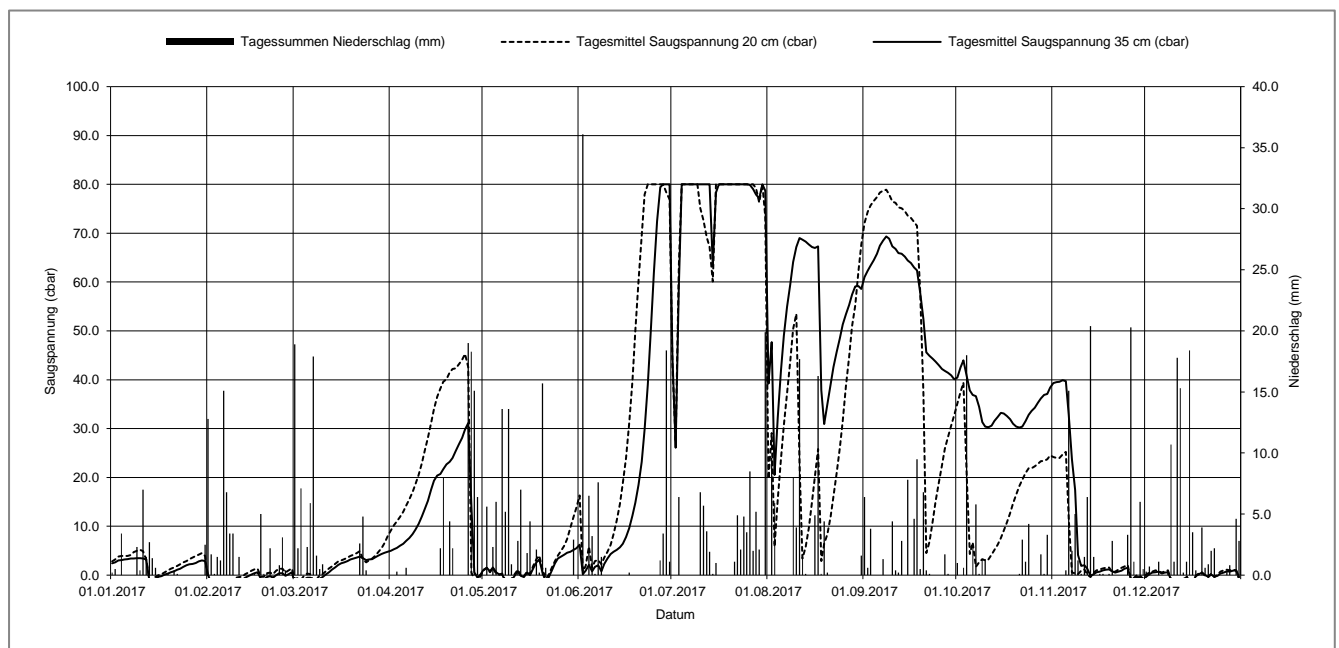
Koordinaten 605222 / 258433, 488 müM

mittelschwerer bis schwerer 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	2.6	0.5	-1.8	1.7	-1.4	2.2	5.3	0.0	1.5	5.6	0.2	36.1	26.1	0.0	47.7	9.6	62.3	0.6	42.5	0.0	39.5	0.0	0.2	0.7
2	3.0	0.0	-1.5	0.1	-1.7	7.1	5.6	0.3	0.8	0.0	0.9	0.0	59.2	6.4	20.5	5.9	63.4	3.8	44.0	0.6	39.6	0.0	0.5	0.0
3	3.1	3.4	-1.5	1.5	-0.9	0.0	6.0	0.0	1.6	2.3	2.1	6.5	>80.0	0.0	32.3	0.0	64.5	0.0	40.8	18.0	39.9	0.0	0.6	0.0
4	3.2	0.0	-1.3	1.2	-0.5	2.3	6.4	0.0	0.6	6.0	0.8	3.2	>80.0	0.0	41.9	0.0	65.8	0.0	37.8	0.0	39.7	0.4	0.7	1.1
5	3.3	0.0	-1.7	15.1	-0.5	5.9	7.0	0.6	0.1	0.0	1.7	0.1	>80.0	0.0	49.0	0.0	67.4	0.0	36.9	2.3	32.8	15.1	0.3	0.0
6	3.4	0.0	-2.1	6.8	-2.2	17.9	7.6	0.0	0.2	13.6	2.0	7.6	>80.0	0.0	54.9	0.0	68.5	1.3	36.6	5.8	23.7	2.0	0.5	0.0
7	3.4	0.0	-1.5	3.4	-1.6	1.6	8.4	0.0	-1.4	5.2	0.8	1.5	>80.0	0.0	59.5	0.0	69.3	0.0	34.5	0.1	17.4	5.0	0.6	0.1
8	3.5	2.3	-1.9	3.4	-0.7	0.5	9.3	0.0	-1.7	13.6	2.3	0.0	>80.0	0.0	64.1	8.0	68.9	0.0	31.3	1.3	4.1	1.2	-1.0	10.7
9	3.5	0.4	-1.2	0.0	-0.4	0.9	10.5	0.0	-1.1	0.9	3.4	0.0	>80.0	6.8	67.2	3.9	67.3	4.4	30.4	1.3	1.9	0.1	-1.0	1.1
10	3.4	7.0	-1.0	1.5	0.1	0.0	12.0	0.0	-0.1	0.0	4.3	0.0	>80.0	5.7	69.0	17.7	66.8	0.4	30.3	0.0	2.0	1.5	-1.6	17.8
11	3.2	1.5	-1.0	0.0	0.6	0.0	13.5	0.0	0.8	2.8	4.8	0.0	>80.0	3.6	68.7	1.6	65.9	0.2	30.6	0.0	1.3	6.4	-2.0	15.3
12	-1.1	2.7	-0.5	0.0	1.1	0.0	15.2	0.0	-0.1	7.0	5.2	0.0	>80.0	1.9	68.3	0.1	65.8	2.8	31.6	0.0	-0.1	20.4	-1.0	0.2
13	-1.3	1.4	-0.2	0.0	1.6	0.0	17.5	0.0	-0.4	0.0	5.7	0.0	70.9	0.1	67.7	0.0	65.2	0.0	32.4	0.0	0.2	1.5	-0.4	1.1
14	-0.7	0.6	0.1	0.0	2.1	0.0	19.3	0.0	0.5	1.8	6.4	0.0	78.3	1.0	67.2	0.0	64.4	7.8	33.2	0.0	0.6	0.0	-1.4	18.4
15	-0.3	0.0	0.4	0.1	2.4	0.0	20.4	0.0	0.0	4.4	7.8	0.0	>80.0	0.0	67.0	4.9	63.9	0.0	33.1	0.0	0.7	0.1	-1.5	3.5
16	-0.2	0.0	0.6	0.0	2.6	0.0	20.7	2.2	1.4	0.0	9.6	0.2	>80.0	0.0	67.3	16.3	63.0	4.6	32.6	0.0	1.0	0.1	-0.2	0.4
17	0.1	0.0	-0.7	5.0	2.9	0.0	21.7	8.0	2.6	2.1	12.2	0.0	>80.0	0.0	37.9	0.1	62.4	9.5	31.9	0.0	1.1	0.0	0.2	0.1
18	0.3	0.1	-0.9	0.1	3.2	0.0	22.7	0.0	3.2	0.2	14.8	0.0	>80.0	0.0	30.9	4.4	57.8	0.5	31.0	0.0	1.2	0.1	0.5	3.9
19	0.6	0.0	-0.4	0.2	3.4	0.0	23.2	4.4	0.5	15.7	18.5	0.0	>80.0	0.0	35.0	0.2	52.4	6.8	30.4	0.0	0.8	2.8	0.0	0.6
20	0.8	0.4	-0.2	2.2	3.6	0.0	24.0	2.2	-1.3	0.6	23.2	0.0	>80.0	1.1	39.0	0.0	45.6	0.4	30.2	0.1	0.5	0.0	-0.3	0.9
21	1.1	0.1	-0.5	0.0	3.8	2.6	25.4	0.0	-0.5	0.0	29.8	0.0	>80.0	4.9	42.6	0.0	44.9	0.1	30.4	2.9	0.7	0.0	0.1	2.0
22	1.3	0.0	0.0	0.0	3.5	4.8	26.8	0.0	0.9	0.0	39.0	0.0	>80.0	2.1	45.7	0.0	44.3	0.0	31.5	1.1	0.9	0.0	-0.3	2.2
23	1.7	0.0	0.4	0.8	3.1	0.4	28.1	0.0	2.4	0.0	50.8	0.0	>80.0	4.8	48.5	0.0	43.7	0.0	32.8	4.2	1.3	0.0	-0.1	0.0
24	2.0	0.0	0.4	3.1	3.2	0.0	29.8	0.0	3.4	0.0	61.9	0.0	>80.0	3.5	51.3	0.0	43.0	0.0	33.6	0.0	1.5	3.3	0.3	0.0
25	2.2	0.0	-0.1	0.4	3.3	0.0	31.1	19.0	3.8	0.0	72.5	0.0	79.9	8.5	53.4	0.0	42.2	0.0	34.3	0.0	-0.7	20.3	0.5	0.0
26	2.3	0.0	0.2	0.0	3.7	0.0	14.1	18.3	4.2	0.0	79.4	1.2	79.0	2.0	55.3	0.0	41.8	1.7	35.3	0.0	-1.0	1.1	0.8	0.3
27	2.5	0.0	0.6	0.0	4.0	0.0	0.6	15.1	4.6	0.0	>80.0	3.4	77.9	5.2	57.4	0.0	41.4	0.1	36.2	1.7	-0.4	0.0	0.7	0.8
28	2.8	0.0	-1.7	18.9	4.3	0.0	-0.5	6.4	4.8	0.0	>80.0	18.4	77.1	2.1	59.1	0.0	40.9	0.0	36.9	0.1	-0.4	6.0	0.9	0.0
29	3.0	0.0			4.6	0.0	0.2	0.0	5.2	2.9	>80.0	1.1	>80.0	0.0	59.2	0.0	40.1	0.0	37.1	3.3	-1.1	0.5	1.0	4.6
30	2.9	2.5			4.8	0.0	1.1	0.0	5.5	0.0	44.7	0.0	78.7	19.9	58.6	1.6	40.4	1.0	38.4	0.0	-0.3	0.3	-0.4	2.8
31	0.1	12.8			5.0	0.0			6.2	0.0			39.2	0.0	61.0	6.4			39.3	0.0			-0.1	0.0

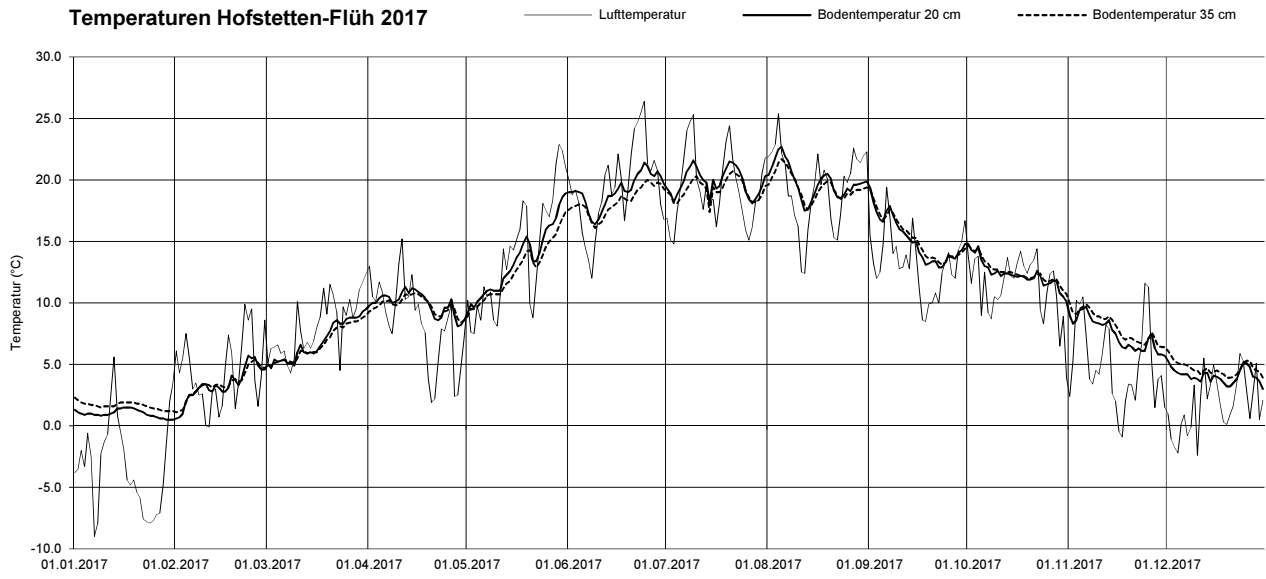
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	35.7	65.5	46.2	76.5	87.8	76.2	79.6	76.5	45.9	42.8	88.2	88.6
Saugspannung 20 cm (cbar)	Monatssumme	2.6	0.0	2.7	24.3	3.0	37.2	73.7	29.4	53.7	15.3	4.2	0.1
	Maximum	5.4	1.8	9.8	47.2	18.3	>80.0	>80.0	73.7	79.0	40.8	25.3	1.5
	Minimum	-1.6	-1.5	-1.4	-1.6	-1.7	-1.1	7.6	0.6	3.7	0.5	-1.5	-2.6
Saugspannung 35 cm (cbar)	Monatssumme	1.8	-0.7	1.9	14.4	1.6	24.8	75.5	53.2	56.4	34.4	8.3	-0.1
	Maximum	4.4	1.1	5.3	33.4	6.5	>80.0	>80.0	69.4	69.8	44.8	40.0	1.2
	Minimum	-1.9	-2.5	-2.5	-0.8	-2.2	-0.9	19.6	11.1	39.7	30.1	-1.8	-2.4
Bodentemperatur 20 cm (°C)	Monatssumme	1.0	3.5	7.0	9.9	13.7	19.1	19.9	19.8	15.0	12.1	7.4	4.1
	Maximum	1.5	6.0	10.6	11.9	19.8	22.6	23.1	23.5	18.6	14.8	9.9	5.8
	Minimum	0.5	0.6	4.4	7.8	9.1	15.5	17.3	17.0	12.2	8.6	5.1	2.9
Bodentemperatur 35 cm (°C)	Monatssumme	1.6	3.5	6.8	9.8	12.9	18.3	19.3	19.4	15.2	12.4	7.9	4.6
	Maximum	2.2	5.5	9.6	11.0	18.0	20.2	21.1	22.0	18.9	14.6	10.0	5.9
	Minimum	0.8	1.1	4.7	8.3	9.4	15.8	17.7	17.4	12.9	9.7	5.9	3.8
Lufttemperatur (°C)	Monatssumme	-2.9	4.4	8.3	8.3	14.2	19.3	19.5	19.2	13.1	11.0	4.9	2.3
	Maximum	8.1	18.3	21.0	23.1	30.5	33.5	32.5	31.0	24.1	25.0	17.8	14.5
	Minimum	-13.2	-3.3	-0.9	-4.9	1.0	5.3	9.1	8.7	3.4	-2.0	-2.7	-7.8



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

Temperaturen Hofstetten-Flüh 2017



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

Koordinaten 605222 / 258433, 488 müM

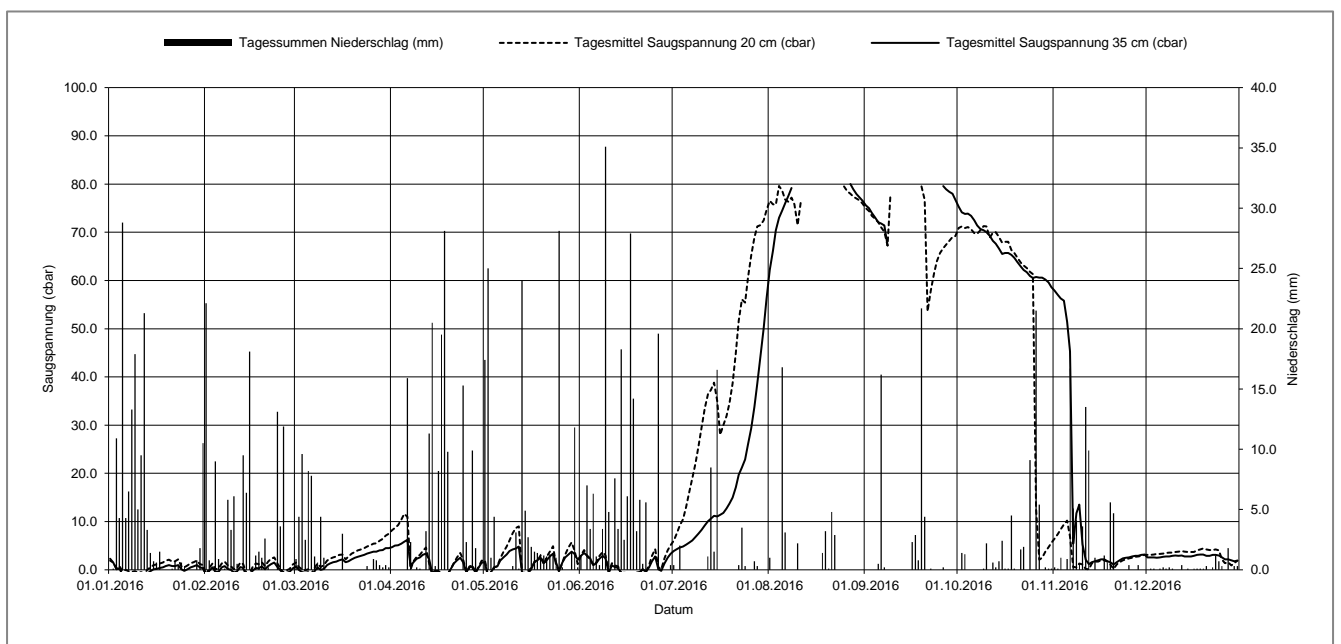
mittelschwerer bis schwerer Boden

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	1.9	0.0	-1.5	22.1	0.7	0.9	4.7	0.0	1.6	17.4	2.9	1.1	3.9	0.4	62.2	1.0	75.6	0.0	75.3	0.0	57.9	0.2	2.6	0.0	
2	1.5	0.1	-0.2	0.8	0.0	4.4	5.0	0.0	-1.5	25.0	3.5	0.0	4.3	0.0	66.2	0.0	75.0	0.0	74.1	1.4	57.0	0.1	2.6	0.1	
3	0.1	10.9	0.5	0.0	-0.5	9.6	5.1	0.0	-0.5	1.0	3.0	7.0	4.6	2.0	70.4	0.0	74.0	0.0	73.8	1.3	56.3	1.0	2.6	0.1	
4	0.3	4.3	-0.4	9.0	-0.6	2.5	5.4	0.0	0.5	4.4	2.4	3.4	4.8	0.0	73.0	0.0	73.1	0.0	73.9	0.0	55.8	0.0	2.5	0.0	
5	-1.0	28.8	-0.4	0.9	-0.5	8.2	5.8	0.0	0.7	0.0	1.0	6.3	5.2	0.0	74.5	16.8	72.1	0.5	73.4	0.0	51.4	0.9	2.6	0.1	
6	-0.8	4.3	0.5	0.0	-1.3	7.8	6.2	15.9	1.9	0.0	1.4	1.1	5.6	0.0	76.0	3.1	71.8	16.2	72.5	0.0	45.3	16.7	2.7	0.2	
7	-1.1	6.5	0.8	0.1	-0.3	1.1	0.8	2.3	2.6	0.0	2.3	0.4	6.1	0.0	77.5	0.0	71.4	0.2	71.4	0.0	5.4	5.1	2.8	0.1	
8	-1.2	13.3	0.2	5.8	0.5	0.6	1.6	0.0	3.2	0.0	2.9	3.4	6.8	0.0	79.2	0.0	67.3	0.0	70.7	0.0	11.7	4.1	2.8	0.2	
9	-1.1	17.9	0.0	3.3	0.0	4.4	2.3	0.2	3.9	0.0	2.4	35.1	7.5	0.0	0.0	0.0	0.0	0.0	70.4	0.1	13.5	0.5	2.9	0.1	
10	-1.4	5.0	-0.6	6.1	0.2	1.0	2.6	0.1	4.2	0.3	-0.6	4.8	8.3	0.0	79.7	2.2	-	0.0	70.0	2.2	5.3	3.6	3.0	0.0	
11	-1.3	9.5	-0.3	0.5	1.0	0.0	3.1	0.0	4.4	3.1	0.9	0.0	9.2	0.0	-	0.0	-	0.0	69.3	0.0	2.1	13.5	2.9	0.0	
12	-1.5	21.3	0.6	0.0	1.3	0.0	3.4	3.2	4.8	0.1	0.6	7.6	10.1	1.1	-	0.0	-	0.0	68.2	0.6	1.2	9.9	3.0	0.4	
13	-0.8	3.3	0.4	9.5	1.6	0.0	2.2	11.3	-0.5	24.0	0.4	3.4	10.6	8.5	-	0.0	-	0.0	67.6	0.2	1.6	0.0	2.8	0.0	
14	-0.3	1.4	-1.3	6.4	1.7	0.0	-0.5	20.5	-0.9	4.9	-0.7	18.3	11.2	1.5	-	0.0	-	0.0	66.6	0.7	1.8	1.0	2.8	0.1	
15	0.1	0.7	-1.3	18.1	2.0	0.0	-0.2	0.3	-0.7	2.7	-0.6	2.5	11.1	16.6	-	0.0	-	0.0	65.5	2.4	2.0	0.0	2.8	0.0	
16	0.2	0.6	-0.2	0.1	2.2	3.0	-0.2	8.2	0.1	1.9	-0.7	6.1	11.4	0.0	-	0.0	-	2.3	65.7	0.1	2.2	0.0	2.9	0.1	
17	0.4	1.5	0.4	1.2	1.6	0.0	-0.9	19.5	1.7	1.5	-1.1	27.9	11.8	0.0	-	0.0	-	2.9	65.7	0.1	2.2	1.2	3.1	0.1	
18	0.5	0.0	0.3	1.5	1.8	0.0	-1.1	28.1	2.0	1.4	-1.1	14.2	12.7	0.0	-	1.4	-	0.8	65.3	4.5	1.8	0.6	3.2	0.1	
19	0.8	0.0	0.7	1.0	2.2	0.0	-0.9	9.8	2.5	1.3	-0.6	3.2	13.7	0.0	-	3.2	-	21.7	64.7	0.1	1.6	5.6	3.2	0.1	
20	1.0	0.0	0.1	2.6	2.5	0.0	0.1	0.0	1.4	1.2	-0.4	5.8	15.0	0.0	-	0.1	-	4.4	63.8	0.0	1.1	4.7	2.9	0.3	
21	0.8	0.1	0.8	0.2	2.7	0.0	1.3	0.0	2.0	1.1	0.1	0.5	17.1	0.0	-	4.8	-	0.0	62.9	1.7	1.6	0.0	2.9	0.0	
22	0.8	0.7	1.2	0.0	2.9	0.0	2.0	0.0	2.8	1.3	-0.4	5.6	19.7	0.4	-	2.9	-	0.1	62.2	1.9	2.0	0.0	3.1	0.2	
23	1.0	0.3	1.5	0.0	3.1	0.0	2.5	0.0	3.4	1.3	0.5	0.0	21.2	3.5	-	0.0	-	0.0	61.7	0.0	2.4	0.0	3.1	1.2	
24	0.1	0.6	0.6	13.1	3.4	0.3	1.6	15.3	1.6	1.0	1.8	0.0	22.9	0.3	-	0.0	-	0.0	60.9	9.1	2.5	0.0	3.0	0.7	
25	-0.2	0.3	-0.1	3.6	3.6	0.0	-0.5	2.3	-0.2	28.1	2.8	0.0	26.0	0.0	-	0.0	-	0.0	60.5	0.0	2.6	0.4	2.6	0.3	
26	0.1	0.0	-0.9	11.9	3.8	0.9	0.5	0.3	1.5	0.2	0.1	19.6	29.3	0.0	-	0.0	-	79.6	0.2	60.7	21.5	2.8	0.0	2.2	0.0
27	0.5	0.0	-0.6	0.0	3.8	0.8	0.7	9.9	2.6	0.0	-0.2	0.0	33.8	0.7	80.0	0.0	78.9	0.0	60.6	5.4	2.9	0.0	2.2	1.8	
28	0.7	0.0	-0.4	0.1	4.0	0.4	-0.6	1.8	3.2	0.0	1.3	0.0	38.6	0.3	78.9	0.0	78.4	0.0	60.6	0.0	2.9	0.4	2.0	0.0	
29	1.0	0.8	0.3	0.0	4.1	0.2	0.5	0.0	3.8	1.4	2.5	0.0	44.3	0.0	77.9	0.0	78.0	0.0	60.2	0.2	3.1	0.0	1.8	0.3	
30	0.5	1.8			4.5	0.4	1.5	0.0	3.3	11.8	3.3	0.4	50.1	0.0	77.2	0.0	76.7	0.0	59.6	0.1	3.2	0.0	1.9	0.3	
31	0.3	10.5			4.5	0.2			2.1	0.2			56.3	0.0	76.5	0.0			58.6	0.1			2.2	0.1	

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

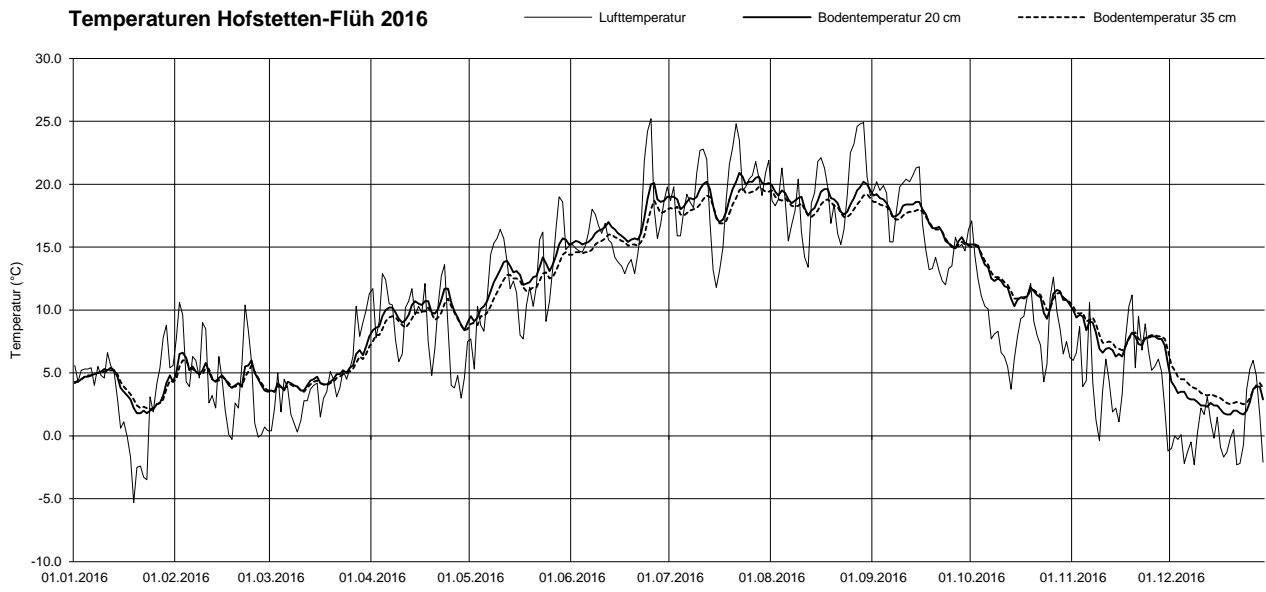
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	144.5	117.9	46.7	149.0	136.6	177.7	35.3	35.5	49.3	53.7	69.5	(7.0)
Saugspannung 20 cm (cbar)	Monatsmittel	0.8	0.7	3.0	2.8	2.7	1.4	38.6	(76.8)	(69.2)	55.8	2.9	3.3
	Maximum	2.3	2.6	7.5	11.6	9.0	5.1	74.6	(79.6)	(79.5)	71.3	10.2	4.4
	Minimum	-0.8	-1.0	-0.8	-1.1	-1.3	-1.1	6.0	(71.5)	(53.6)	2.1	0.1	0.9
Saugspannung 35 cm (cbar)	Monatsmittel	0.1	0.0	1.8	1.8	1.9	1.0	17.2	(74.9)	(74.8)	66.3	13.4	2.7
	Maximum	1.9	1.5	4.5	6.2	4.8	3.5	56.3	(80.0)	(79.6)	75.3	57.9	3.2
	Minimum	-1.5	-1.5	-1.3	-1.1	-1.5	-1.1	3.9	(62.2)	(67.3)	58.6	1.1	1.8
Bodentemperatur 20 cm (°C)	Monatsmittel	3.8	4.9	4.7	9.9	12.7	16.7	19.3	18.9	17.2	11.8	7.7	2.6
	Maximum	5.4	6.6	7.9	11.7	15.7	20.1	20.9	20.2	19.2	15.2	10.0	4.3
	Minimum	1.8	3.5	3.5	8.4	9.1	15.2	17.0	17.5	14.9	9.3	5.7	1.6
Bodentemperatur 35 cm (°C)	Monatsmittel	3.9	4.7	4.5	9.3	11.8	15.9	18.5	18.3	16.9	12.0	8.1	3.5
	Maximum	5.2	6.0	7.1	10.9	14.6	18.7	19.8	19.5	18.6	15.1	10.3	5.6
	Minimum	2.1	3.6	3.5	7.5	8.8	14.4	16.9	17.4	14.9	10.0	6.8	2.5
Lufttemperatur (°C)	Monatsmittel	3.1	4.4	4.3	8.7	12.5	16.4	19.3	19.2	16.8	8.8	5.2	0.3
	Maximum	14.0	14.8	20.3	20.5	25.4	32.6	33.9	33.9	29.8	18.1	16.4	10.9
	Minimum	-9.5	-4.0	-4.2	-1.7	1.1	6.8	7.0	5.6	5.7	-1.0	-5.8	-7.1

() = Datengrundlage unvollständig



Juli – Oktober 2016: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern. Dezember 2016: Teilweise Regenmesser verstopft.

Temperaturen Hofstetten-Flüh 2016



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

Koordinaten 605222 / 258433, 488 müM

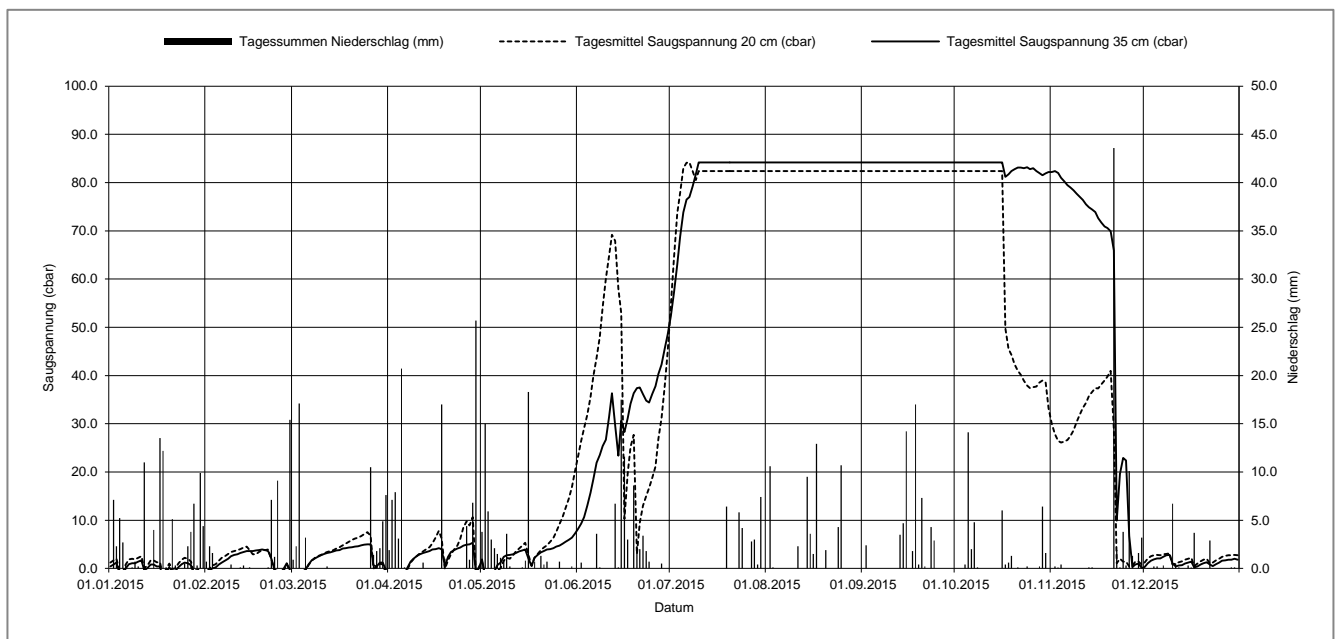
mittelschwerer bis schwerer Boden

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	0.4	0.0	-1.3	0.7	-1.3	0.9	-0.6	1.9	1.9	3.8	8.2	0.0	52.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	0.3	0.0
2	0.8	7.1	-0.4	2.3	-0.9	2.3	-0.6	7.1	-1.8	15.0	9.3	0.6	57.3	0.0	(>80)	10.6	(>80)	2.4	(>80)	0.0	>80	0.2	1.1	0.0
3	1.2	2.3	0.0	1.6	-1.3	17.1	-0.6	7.9	-1.5	5.9	10.6	0.0	63.0	0.0	(>80)	0.1	(>80)	0.0	(>80)	0.0	>80	0.1	1.6	0.0
4	-1.1	5.2	0.2	0.0	-0.7	0.0	-1.0	3.1	-1.2	3.0	13.0	0.0	68.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.4	>80	0.4	1.9	0.2
5	-1.4	2.7	0.8	0.0	-0.2	3.2	-1.4	20.7	-0.6	2.1	15.7	0.0	73.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	14.1	>80	0.0	2.1	0.2
6	0.0	0.3	1.2	0.0	0.8	0.0	-1.1	0.1	0.7	1.5	18.5	0.0	76.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	2.0	79.5	0.0	2.1	0.0
7	0.9	0.0	1.6	0.0	1.7	0.0	0.3	0.0	1.2	1.1	21.9	3.6	77.0	0.0	(>80)	0.0	(>80)	0.0	(>80)	4.8	79.0	0.0	2.4	0.3
8	1.1	0.1	2.0	0.0	2.1	0.0	1.4	0.0	2.4	0.8	23.5	0.1	79.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.1	78.4	0.0	2.7	0.0
9	1.1	0.7	2.5	0.4	2.4	0.0	2.1	0.0	2.7	3.6	25.4	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	77.7	0.0	2.8	0.0
10	1.4	0.2	2.8	0.0	2.7	0.0	2.6	0.0	2.8	0.2	26.7	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	77.1	0.0	1.1	6.7
11	1.7	0.0	2.9	0.0	3.0	0.0	2.9	0.0	2.9	0.0	31.4	0.0	(>80)	0.0	(>80)	2.3	(>80)	0.0	(>80)	0.0	76.4	0.0	0.4	0.5
12	-0.4	11.0	3.2	0.1	3.2	0.2	3.2	0.6	3.2	0.0	36.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	(>80)	4.8	79.0	0.0	2.4	0.1
13	0.1	0.0	3.4	0.3	3.3	0.0	3.4	0.0	3.5	0.0	29.7	6.7	(>80)	0.0	(>80)	0.0	(>80)	3.5	(>80)	0.0	74.9	0.1	1.7	0.0
14	0.8	0.0	3.6	0.0	3.5	0.0	3.6	0.0	3.7	0.1	23.4	0.1	(>80)	0.0	(>80)	9.5	(>80)	4.7	(>80)	0.0	74.4	0.1	1.0	0.0
15	0.8	4.0	3.6	0.1	3.7	0.0	3.9	0.0	3.9	0.8	30.6	17.5	(>80)	0.0	(>80)	3.6	(>80)	14.2	(>80)	0.0	73.9	0.0	1.2	0.3
16	0.4	0.0	3.6	0.0	3.8	0.0	4.0	0.0	2.1	18.3	28.3	11.6	(>80)	0.0	(>80)	1.5	(>80)	0.0	(>80)	6.0	72.6	0.0	1.4	0.1
17	-0.4	13.5	3.7	0.0	4.1	0.0	4.2	0.0	0.5	0.0	31.1	3.0	(>80)	0.0	(>80)	12.9	(>80)	1.8	>80	0.4	71.7	0.0	0.2	3.7
18	-2.1	12.2	3.8	0.0	4.2	0.0	4.0	17.0	2.2	0.7	34.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	17.0	>80	0.6	70.9	0.0	0.4	0.0
19	-0.8	0.1	3.9	0.0	4.3	0.0	0.5	1.0	2.8	0.0	36.3	8.6	(>80)	6.4	(>80)	0.0	(>80)	0.4	>80	1.3	70.6	0.0	0.8	0.0
20	0.2	0.3	3.8	0.0	4.4	0.0	2.4	0.0	3.3	1.3	37.4	2.2	(>80)	0.0	(>80)	1.9	(>80)	7.3	>80	0.0	69.9	0.0	1.1	0.0
21	-0.6	5.1	3.6	0.1	4.5	0.0	3.4	0.0	3.6	0.4	37.5	2.0	(>80)	0.0	(>80)	0.0	(>80)	0.2	>80	0.1	65.9	43.6	1.3	0.0
22	-0.5	0.3	2.0	7.1	4.6	0.0	3.8	0.0	3.9	0.7	36.1	3.4	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	9.9	1.9	0.8	2.9
23	0.3	0.0	-0.3	1.2	4.8	0.0	4.1	0.0	4.0	0.0	34.8	1.8	(>80)	5.8	(>80)	0.0	(>80)	4.3	>80	0.0	19.6	0.1	0.5	0.0
24	0.9	0.0	-0.5	9.1	4.9	0.0	4.3	0.0	4.2	0.0	34.4	0.7	(>80)	4.2	(>80)	4.3	(>80)	2.9	>80	0.2	22.9	3.8	0.9	0.0
25	1.2	0.5	-0.9	0.0	5.0	0.0	4.7	0.0	4.5	0.0	36.2	0.0	(>80)	0.0	(>80)	10.7	(>80)	0.0	>80	0.0	22.4	0.3	1.2	0.0
26	1.1	2.3	0.0	0.0	5.0	10.5	4.9	4.4	4.7	0.7	37.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	6.7	10.1	1.6	0.0
27	-0.7	3.8	1.1	0.0	0.6	1.4	5.0	0.9	5.1	0.0	40.3	0.0	(>80)	2.8	(>80)	0.0	(>80)	0.0	>80	0.0	0.3	1.3	1.7	0.0
28	-1.3	6.7	-0.3	15.4	0.4	1.8	5.3	6.8	5.5	0.0	42.3	0.5	(>80)	3.0	(>80)	0.0	(>80)	0.0	>80	0.2	0.8	0.0	1.8	0.0
29	-0.3	0.3			1.2	2.1	-0.7	25.7	5.9	0.0	45.6	0.0	(>80)	0.4	(>80)	0.0	(>80)	0.0	>80	6.4	1.0	1.6	1.8	0.1
30	-1.5	9.9			1.2	4.9	0.0	0.0	6.4	0.2	48.5	0.0	(>80)	7.4	(>80)	0.0	(>80)	0.0	>80	1.6	0.1	3.2	2.0	0.1
31	-2.1	4.4			-0.4	7.6			7.2	0.0			(>80)	0.0	(>80)	0.0	(>80)		>80	0.0		1.8	0.0	

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

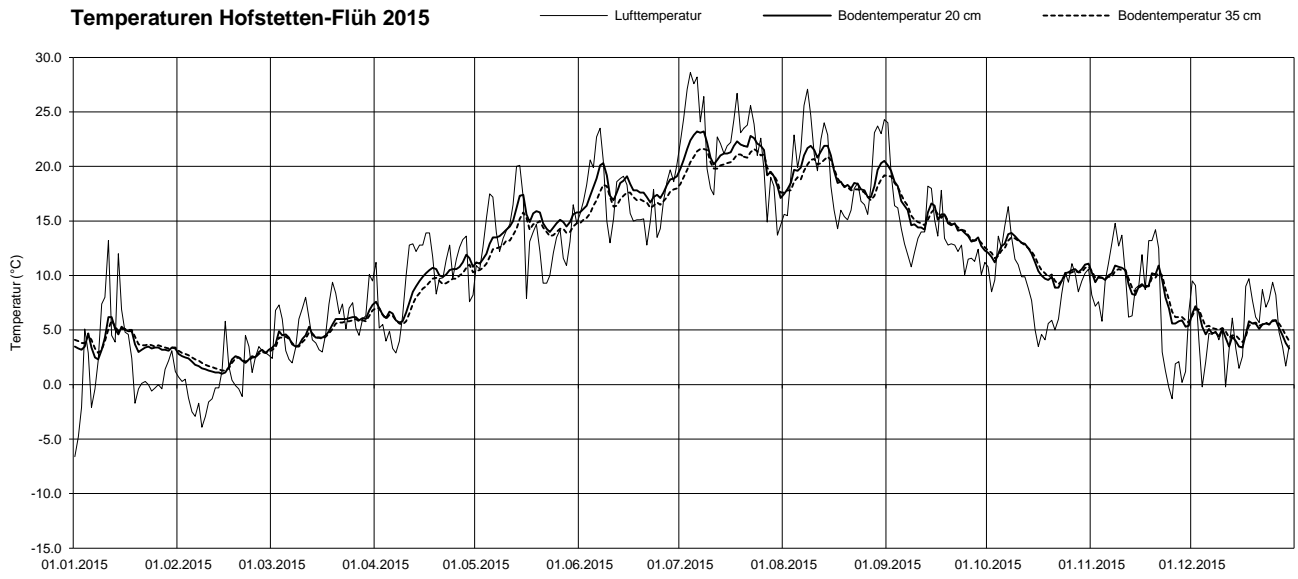
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	93.7	38.6	53.0	98.9	56.5	62.4	30.0	57.4	58.7	38.2	66.8	17.7
Saugspannung 20 cm (cbar)	Monatsmittel	0.8	2.0	2.9	3.3	5.4	35.2	(80.1)	(>80.0)	(>80.0)	(39.2)	22.2	2.1
	Maximum	3.0	4.9	8.1	12.0	24.4	73.3	(90.4)	(>80.0)	(>80.0)	(46.6)	41.3	3.5
	Minimum	-1.8	-1.6	-1.6	-1.5	-1.6	0.6	(60.0)	(>80.0)	(>80.0)	(29.0)	-1.8	-0.4
Saugspannung 35 cm (cbar)	Monatsmittel	0.1	1.8	2.4	2.4	3.1	31.0	(75.0)	(>80.0)	(>80.0)	(82.4)	53.3	1.4
	Maximum	1.9	6.5	5.3	6.1	9.4	57.4	(90.4)	(>80.0)	(>80.0)	(83.4)	82.6	3.4
	Minimum	-2.7	-2.6	-2.0	-2.8	-2.1	2.3	(51.4)	(>80.0)	(>80.0)	(79.4)	-0.2	-0.4
Bodentemperatur 20 cm (°C)	Monatsmittel	3.8	2.1	5.2	9.1	14.6	18.1	21.2	19.5	15.0	11.2	8.7	4.9
	Maximum	6.8	3.8	8.0	12.8	18.7	21.8	24.9	24.1	20.3	14.2	11.6	7.4
	Minimum	2.2	1.0	2.9	4.7	10.8	15.4	15.3	15.8	11.6	8.3	5.1	3.0
Bodentemperatur 35 cm (°C)	Monatsmittel	4.0	2.2	5.0	8.4	13.7	17.0	20.3	18.9	15.1	11.3	8.8	5.2
	Maximum	6.0	3.4	7.3	11.2	16.0	19.1	22.2	21.3	19.5	13.6	10.8	7.2
	Minimum	2.9	1.3	3.2	5.2	10.4	15.0	17.0	16.5	12.1	9.0	5.6	3.8
Lufttemperatur (°C)	Monatsmittel	2.4	0.6	6.1	9.6	13.8	17.5	22.0	20.0	13.5	9.2	7.8	5.0
	Maximum	15.8	13.5	16.7	24.6	29.1	31.3	35.8	36.3	26.9	20.6	21.4	15.2
	Minimum	-7.9	-7.2	-3.4	-3.8	2.0	5.9	6.5	8.6	2.5	-1.1	-5.7	-3.3

() = Datengrundlage unvollständig*



*11. Juli - 16. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.

Temperaturen Hofstetten-Flüh 2015



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

Koordinaten 605222 / 258433, 488 müM

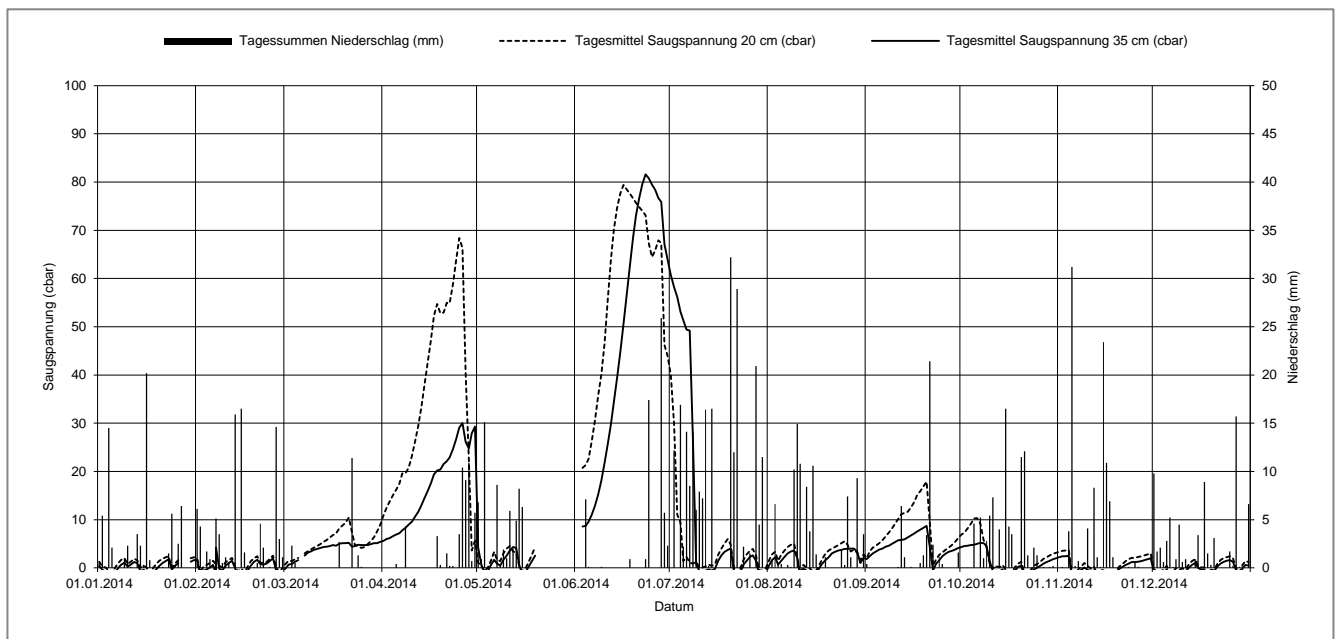
mittelschwerer bis schwerer Boden

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	0.4	0.5	1.6	6.1	-0.1	0.0	5.6	0.0	4.2	6.8	-	-	60.7	0.0	0.4	0.0	1.8	0.4	4.3	0.0	2.2	0.0	-0.7	9.8
2	-0.4	5.4	-1.5	4.3	0.7	0.0	6.0	0.0	0.7	0.9	-	-	58.2	12.2	1.6	0.8	2.4	0.0	4.5	0.0	2.4	0.1	-1.6	1.7
3	-0.8	0.1	-0.6	0.0	0.8	2.3	6.2	0.0	-1.0	15.1	-	-	56.2	0.0	2.2	6.6	3.0	0.0	4.6	0.0	2.4	0.0	-1.4	2.1
4	-1.6	14.5	-0.3	1.7	1.3	0.5	6.6	0.0	-0.7	0.0	8.6	7.1	53.1	16.9	0.7	0.5	3.4	0.0	4.7	0.0	2.5	3.8	-1.0	0.6
5	-2.1	2.1	0.1	0.9	1.6	0.0	6.9	0.4	0.6	0.0	8.7	0.1	51.3	2.2	1.5	0.4	3.8	0.0	4.8	4.6	-1.7	31.2	-0.3	2.8
6	-0.9	0.0	0.6	0.0	0.0	0.0	7.2	0.0	1.7	0.0	9.6	0.0	49.4	14.1	2.3	0.0	4.0	0.0	5.0	0.0	-2.1	0.2	-1.6	5.2
7	0.0	0.0	-1.3	5.1	2.5	0.0	7.8	0.0	0.9	8.6	11.0	0.0	49.2	8.5	3.0	0.3	4.4	0.0	5.2	5.2	-1.0	0.7	-1.3	0.1
8	0.7	0.0	-0.2	3.5	3.1	0.0	8.3	4.3	0.5	0.2	12.9	0.0	26.5	14.1	3.4	0.1	4.6	0.0	5.1	1.0	-0.4	0.0	-0.6	0.9
9	1.1	1.0	-0.5	0.5	3.4	0.0	9.0	0.0	1.7	1.9	15.2	0.1	0.8	6.0	3.6	10.2	5.0	0.0	4.6	2.8	0.1	0.0	-0.8	4.5
10	0.3	2.3	0.5	1.1	3.7	0.0	9.6	0.0	2.5	1.0	18.1	0.0	-0.6	7.9	2.1	14.9	5.3	0.0	1.4	5.4	-0.4	4.1	-0.7	0.6
11	0.7	0.1	1.0	0.5	3.9	0.0	10.6	0.0	3.6	5.9	21.8	0.0	-0.9	7.2	-1.7	10.8	5.7	0.1	-0.7	7.3	-0.8	0.1	-0.8	0.9
12	1.2	0.0	1.5	0.0	4.1	0.0	11.6	0.0	4.3	2.0	25.7	0.0	-0.6	16.4	-0.2	0.0	5.8	6.4	-0.6	0.2	-0.5	8.3	0.0	0.0
13	1.0	3.5	-0.1	15.9	4.3	0.0	13.0	0.0	4.1	4.9	29.9	0.0	-0.3	0.2	-0.6	8.4	5.9	1.1	-0.8	4.0	-1.8	1.1	0.6	0.0
14	-0.7	2.3	-1.6	0.0	4.4	0.0	14.4	0.0	0.7	8.2	34.4	0.0	-0.6	16.5	-0.8	3.8	6.3	0.0	-0.3	0.0	-0.9	0.1	1.0	0.9
15	-0.4	0.3	-0.9	16.5	4.5	0.0	15.9	0.0	-1.4	6.3	39.4	0.0	-0.2	0.0	-1.5	10.6	6.7	0.1	-1.3	16.5	-1.0	23.4	0.0	3.4
16	-0.8	20.2	-1.9	1.6	4.7	0.0	17.5	0.0	-0.9	0.0	44.7	0.0	1.5	0.0	-1.3	1.4	7.1	0.0	-2.0	4.3	-2.2	10.9	-0.4	0.1
17	-2.2	0.8	-0.6	0.0	4.6	0.0	19.4	0.0	0.3	0.0	50.5	0.0	2.6	0.0	0.0	0.0	7.5	0.0	-1.8	3.5	-1.8	6.9	-0.4	8.9
18	-1.1	0.1	0.5	0.0	5.0	2.7	20.2	3.3	1.4	0.0	56.6	0.9	3.3	0.0	0.9	0.0	7.9	0.5	-0.6	0.2	-1.8	1.1	-1.7	1.5
19	-0.3	0.1	1.3	0.1	5.1	0.0	20.4	0.3	2.5	0.0	62.6	0.0	3.7	0.0	1.6	1.1	8.3	1.3	0.2	0.0	-0.9	0.0	-0.6	0.3
20	0.4	0.2	1.7	0.5	5.1	0.0	21.5	0.0	-	-	68.5	0.0	4.0	32.2	2.2	0.0	8.7	3.4	0.5	11.5	-0.2	0.2	-0.7	3.1
21	1.0	0.1	0.8	4.6	5.2	0.0	22.1	1.5	-	-	73.0	0.0	-0.8	12.0	3.0	0.0	4.3	21.4	-2.2	12.1	0.2	0.0	0.3	0.0
22	1.4	0.0	0.7	2.1	4.4	11.4	22.9	0.2	-	-	76.6	0.0	-2.1	28.9	3.3	0.0	-0.5	2.4	-2.0	1.3	0.6	0.0	0.9	0.0
23	1.8	1.5	0.9	0.0	4.5	0.0	24.6	0.2	-	-	79.6	0.9	-1.0	0.1	3.6	0.0	0.9	0.0	-1.0	0.0	0.9	0.1	1.2	0.0
24	-0.3	5.6	1.4	0.1	4.8	1.3	26.6	0.0	-	-	81.6	17.4	0.7	2.2	3.7	1.9	1.6	1.1	-0.3	2.1	1.2	0.0	1.5	0.0
25	0.4	0.3	2.0	0.0	4.7	0.1	29.1	3.5	-	-	80.8	0.0	1.5	0.0	3.9	0.3	2.4	0.4	0.0	1.3	1.2	0.6	1.6	1.7
26	1.0	2.5	-0.6	14.6	4.7	0.0	30.0	10.4	-	-	79.5	0.0	2.3	1.5	3.9	7.4	2.9	0.0	0.4	0.0	1.3	0.1	1.3	0.2
27	-	6.4	-2.0	3.0	4.7	0.0	26.1	9.1	-	-	78.4	0.0	2.6	0.0	4.0	1.1	3.3	0.0	0.9	0.1	1.4	0.0	-0.5	15.7
28	-	0.0	-0.9	1.1	4.9	0.0	24.8	10.9	-	-	76.7	25.9	1.5	20.9	4.0	0.0	3.5	0.0	1.2	0.0	1.6	0.0	-1.6	0.1
29	-	0.0	-	-	5.1	0.0	27.9	0.7	-	-	75.9	5.7	-1.4	4.5	3.4	9.3	3.8	0.0	1.5	0.1	1.8	0.0	-0.1	0.0
30	1.3	0.0	-	-	5.1	0.0	29.3	5.7	-	-	67.1	2.3	-1.4	11.5	1.0	0.0	4.1	1.6	1.8	0.2	2.0	0.0	0.6	0.0
31	1.6	0.0	-	-	5.4	0.0	-	-	-	-	-	-	-1.1	0.0	2.1	3.5	-	-	2.0	0.0	-	-	0.5	6.6

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 26.01.14 – 03.02.14 Ausfälle Tensiometer, 20.05.14 – 03.06.14 Ausfall Station

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	69.9	83.8	18.3	50.5	(61.9)	(60.4)	236.0	93.4	40.2	83.7	93.0	71.7
Saugspannung 20 cm (cbar)	Monatssumme	(0.8)	(0.8)	5.3	34.6	(1.8)	(58.3)	4.4	2.6	7.8	2.8	0.9	0.3
	Maximum	(2.5)	(3.0)	11.1	71.3	(6.4)	(79.5)	44.1	5.8	18.5	10.9	3.8	3.1
	Minimum	(-1.9)	(-1.8)	-0.4	1.0	(-1.9)	(17.4)	-1.5	-1.3	-0.6	-1.7	-2.0	-1.7
Saugspannung 35 cm (cbar)	Monatssumme	(0.0)	(0.1)	4.0	16.8	(1.3)	(48.8)	13.5	1.8	4.5	1.3	0.1	-0.3
	Maximum	(1.9)	(3.0)	6.9	31.7	(28.9)	(81.9)	62.4	4.2	9.3	5.4	2.6	2.6
	Minimum	(-2.9)	(-2.9)	-0.9	5.3	(-2.3)	(7.1)	-2.6	-2.2	-1.6	-2.4	-2.7	-2.4
Bodentemperatur 20 cm (°C)	Monatssumme	(4.2)	(4.3)	6.4	10.6	(12.8)	(18.5)	18.9	17.5	15.5	13.1	8.8	5.9
	Maximum	(5.4)	(5.7)	8.9	13.8	(15.2)	(21.8)	21.2	19.9	17.0	15.1	10.4	7.8
	Minimum	(2.2)	(2.4)	4.1	8.0	(10.8)	(14.9)	16.6	14.9	12.9	9.5	7.2	3.4
Bodentemperatur 35 cm (°C)	Monatssumme	(4.4)	(4.2)	6.2	9.9	(12.3)	(17.5)	18.2	17.1	15.3	13.0	8.9	6.2
	Maximum	(5.2)	(5.2)	11.4	12.3	(13.8)	(19.5)	19.5	18.9	16.3	14.5	10.2	8.0
	Minimum	(2.7)	(2.7)	4.5	7.6	(10.9)	(14.8)	16.7	15.2	13.3	10.1	7.8	4.1
Lufttemperatur (°C)	Monatssumme	(4.0)	(5.2)	7.2	10.7	(11.2)	(17.9)	17.8	16.4	15.1	12.4	6.9	3.0
	Maximum	(14.3)	(14.7)	20.7	22.2	(24.2)	(35.0)	32.0	28.6	26.4	24.2	18.5	12.4
	Minimum	(-5.8)	(-1.8)	-3.4	-2.5	(0.8)	(5.9)	7.0	7.3	4.0	1.6	-0.5	-16.1

() = Datengrundlage unvollständig

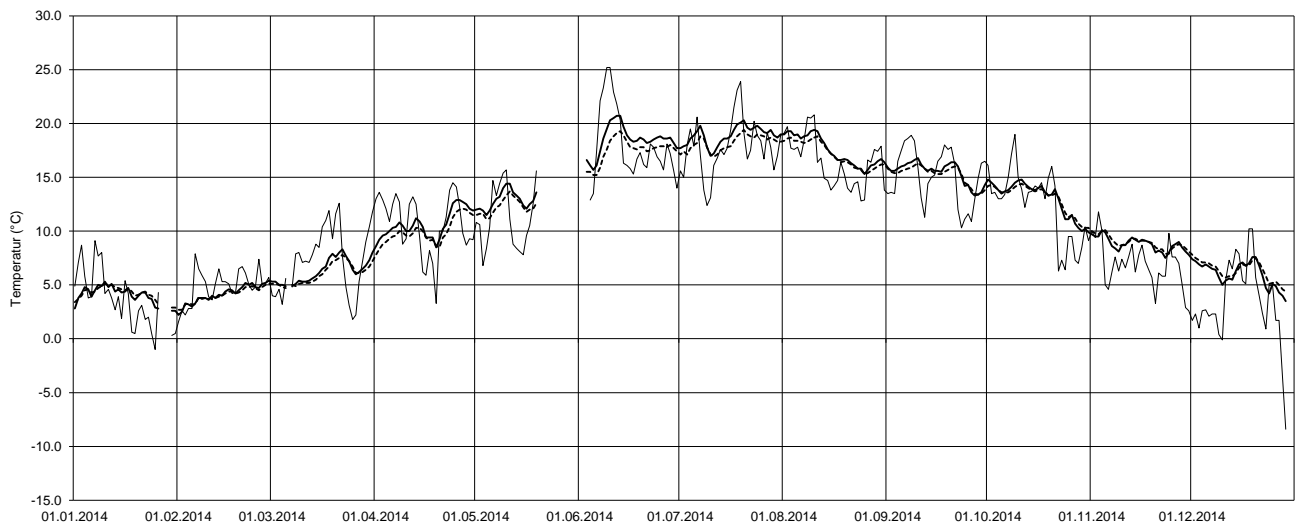


Temperaturen Hofstetten-Flüh 2014

Lufttemperatur

Bodentemperatur 20 cm

Bodentemperatur 35 cm



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

Koordinaten 605222 / 258433, 488 müM

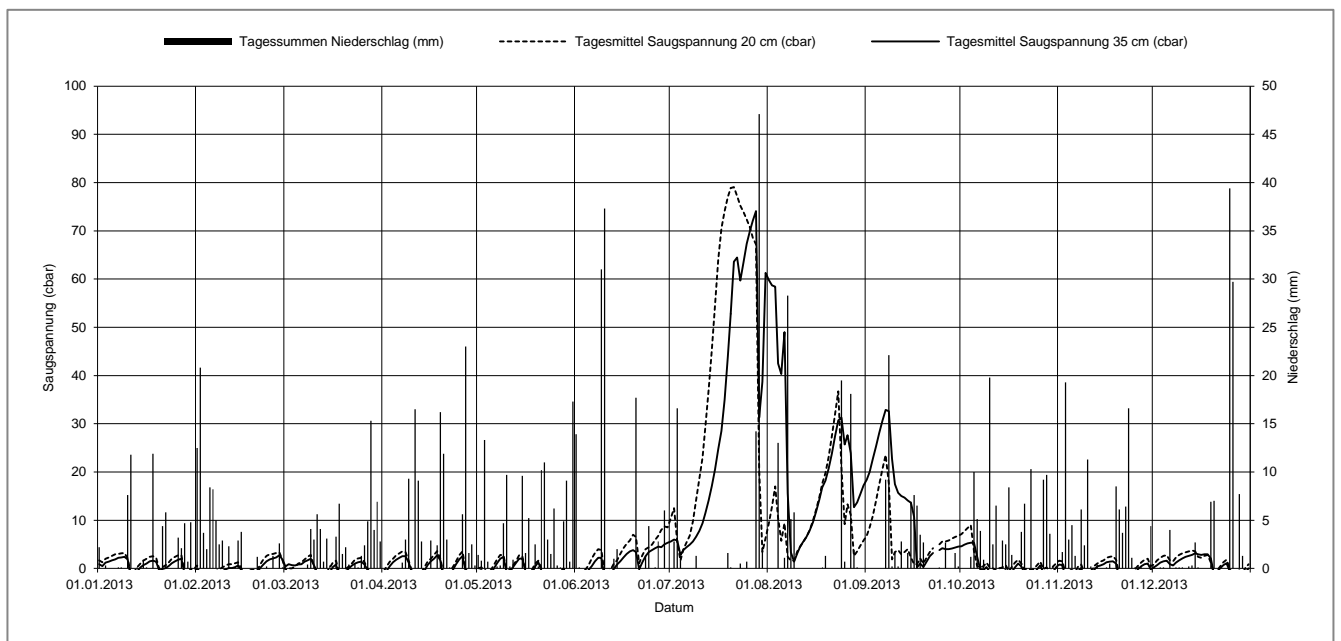
mittelschwerer bis schwerer Boden

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	0.9	2.2	-0.1	12.5	0.4	0.1	-1.5	0.0	-0.6	1.4	-2.7	13.9	5.6	0.0	59.8	0.0	18.4	0.0	4.6	0.0	0.8	0.0	0.2	0.2
2	0.5	0.0	-2.4	20.8	0.9	0.0	-0.5	0.0	-0.3	0.8	-2.4	0.1	6.0	2.8	58.7	0.0	20.0	0.0	4.9	0.0	0.7	1.7	0.7	0.0
3	1.2	0.3	-1.8	3.7	0.7	0.0	0.5	0.0	-1.0	13.3	-1.8	0.0	5.8	16.6	58.4	0.0	22.7	0.0	5.2	0.0	-1.9	19.3	1.2	0.1
4	1.4	0.0	-1.5	2.0	0.6	0.0	1.3	0.0	-2.0	0.7	-0.9	0.0	2.8	0.8	42.5	13.0	25.3	0.0	5.3	1.2	-1.4	3.0	1.5	0.1
5	1.7	0.0	-2.0	8.4	0.8	0.0	1.8	0.0	-1.0	0.0	-0.3	0.0	3.8	0.0	40.3	0.0	28.1	0.0	5.3	10.0	-1.1	4.5	1.6	0.0
6	1.9	0.0	-2.0	8.2	0.9	0.0	2.2	0.0	0.1	0.0	0.5	0.0	4.4	0.0	49.0	1.1	30.6	0.0	2.4	5.1	-1.6	1.3	0.9	4.0
7	2.2	0.1	-1.5	5.0	1.4	0.0	2.5	0.6	1.1	0.2	1.5	0.0	4.9	0.0	15.6	28.3	32.9	9.2	-0.3	3.9	-0.5	0.0	0.6	0.0
8	2.3	0.1	-1.0	2.5	1.7	0.4	2.5	3.0	2.0	0.3	2.2	0.0	5.6	0.0	3.3	5.1	32.6	22.1	-0.3	0.9	0.1	6.1	1.2	0.1
9	2.4	0.0	-0.6	2.9	2.0	4.1	1.2	9.3	2.4	4.7	2.2	31.0	6.6	1.3	1.4	5.8	22.7	0.2	0.3	0.0	-1.8	2.4	1.7	0.1
10	1.9	7.6	-0.2	0.0	0.7	3.0	-0.8	0.0	-0.9	9.7	-2.0	37.3	7.8	0.0	3.1	0.0	17.5	1.6	-0.7	19.8	-1.9	11.3	2.1	0.1
11	-1.9	11.8	0.1	2.3	-0.9	5.6	-0.7	16.5	-0.8	0.2	-2.0	0.0	9.4	0.0	4.5	0.0	15.7	0.2	-1.0	2.5	-1.5	0.2	2.4	0.0
12	-1.5	0.0	0.1	0.0	-1.7	4.1	-2.1	9.1	0.3	0.9	-0.9	0.0	11.5	0.0	5.6	0.0	15.0	2.8	-1.4	6.5	-0.3	0.1	2.6	0.2
13	-0.6	0.1	0.3	0.1	-1.9	0.7	-1.7	2.8	1.2	0.0	-0.1	1.0	14.1	0.0	6.6	0.0	14.7	0.0	-1.0	0.1	0.4	0.4	2.8	0.3
14	0.2	0.0	0.6	2.9	-1.5	3.1	-0.5	0.0	2.0	0.0	0.8	2.0	17.1	0.0	7.9	0.0	14.1	1.6	-0.8	2.9	0.6	0.0	3.1	2.7
15	0.7	0.9	-0.3	3.8	-0.7	0.3	0.7	0.0	2.1	9.6	1.5	0.0	20.5	0.0	9.6	0.0	13.6	6.9	-0.3	2.5	0.9	0.0	2.9	0.1
16	1.0	0.1	-1.7	0.0	0.3	0.0	1.5	2.9	-0.6	1.6	2.3	0.0	24.7	0.0	11.8	0.0	10.7	7.6	-1.5	8.4	1.3	0.1	2.8	0.0
17	1.5	0.0	-1.3	0.0	0.8	3.3	2.0	0.0	-1.8	5.2	3.0	0.0	28.5	0.0	14.3	0.0	0.2	6.5	-0.7	1.4	1.4	0.5	2.9	0.0
18	1.6	11.9	-0.9	0.0	-1.8	6.7	2.7	2.4	-1.1	0.0	3.5	0.0	35.0	0.0	16.8	0.1	1.0	3.5	0.2	0.0	1.5	0.0	2.9	0.0
19	1.4	0.0	-0.7	0.0	-1.8	1.5	1.7	16.2	0.4	2.5	3.8	0.0	43.9	1.6	18.2	1.3	0.3	2.7	1.0	0.0	1.0	8.5	2.1	6.9
20	-0.5	0.1	-0.8	1.2	-0.7	2.2	-2.2	11.9	1.3	0.2	3.4	17.7	52.8	0.1	20.7	0.0	1.4	0.0	0.4	3.8	-2.4	6.1	-1.3	7.0
21	-0.1	4.4	0.1	0.0	0.0	0.4	-2.3	3.0	-0.3	10.2	-0.2	0.3	63.6	0.0	23.8	0.0	2.5	0.0	-1.0	6.7	-2.4	3.7	-0.6	0.0
22	0.1	5.8	0.8	0.0	0.6	0.0	-1.4	0.1	-2.5	11.0	1.3	0.0	64.5	0.0	27.4	0.0	3.2	0.0	-1.1	0.0	-2.2	6.4	0.1	0.1
23	0.5	0.0	1.5	0.2	1.0	0.5	-0.3	0.0	-2.4	3.0	2.5	1.3	59.7	0.5	30.7	0.0	-	0.0	-1.2	10.3	-2.5	16.6	0.7	0.0
24	1.1	0.0	1.9	0.0	1.3	0.1	0.9	0.0	-1.9	1.5	3.4	4.4	63.5	0.0	31.3	19.5	(3.8)	0.1	-1.2	0.0	-2.3	1.1	1.1	0.0
25	1.5	0.0	2.1	1.3	1.4	1.3	1.9	0.0	-1.8	6.2	3.8	0.0	67.3	0.7	25.7	0.0	(4.2)	0.0	-0.2	0.0	-1.1	0.1	-1.1	39.4
26	1.8	3.2	2.3	0.0	0.8	2.4	2.5	5.6	-2.1	0.3	4.2	0.1	70.0	0.0	27.6	0.0	4.0	2.7	0.6	0.0	-0.1	0.2	-2.7	29.7
27	2.0	2.1	2.7	2.6	-0.4	4.9	-0.6	23.0	-1.4	0.1	4.5	2.8	72.1	0.0	23.9	18.1	4.0	0.0	-0.9	9.2	0.5	0.1	-1.8	0.0
28	-1.2	4.7	1.8	0.1	-1.8	15.3	-2.2	1.6	-0.7	4.9	4.4	0.0	74.1	14.2	12.7	1.9	4.1	0.0	-0.8	9.7	0.9	0.0	-1.3	7.7
29	-1.8	0.7		-2.1	4.0	-1.3	2.5	-2.4	9.1	5.0	6.0	31.3	47.1	13.7	0.1	4.3	1.6	-2.0	3.6	1.0	0.0	-1.9	1.3	
30	-0.9	4.8		-2.6	6.9	-1.2	0.3	-2.2	0.7	5.3	0.0	38.7	1.9	15.4	0.0	4.5	0.2	-0.7	0.1	-0.2	4.4	-0.8	0.1	
31	-0.6	0.0		-2.2	2.8			-2.4	17.3				61.3	0.0	17.2	0.0			0.3	0.0			0.0	0.0

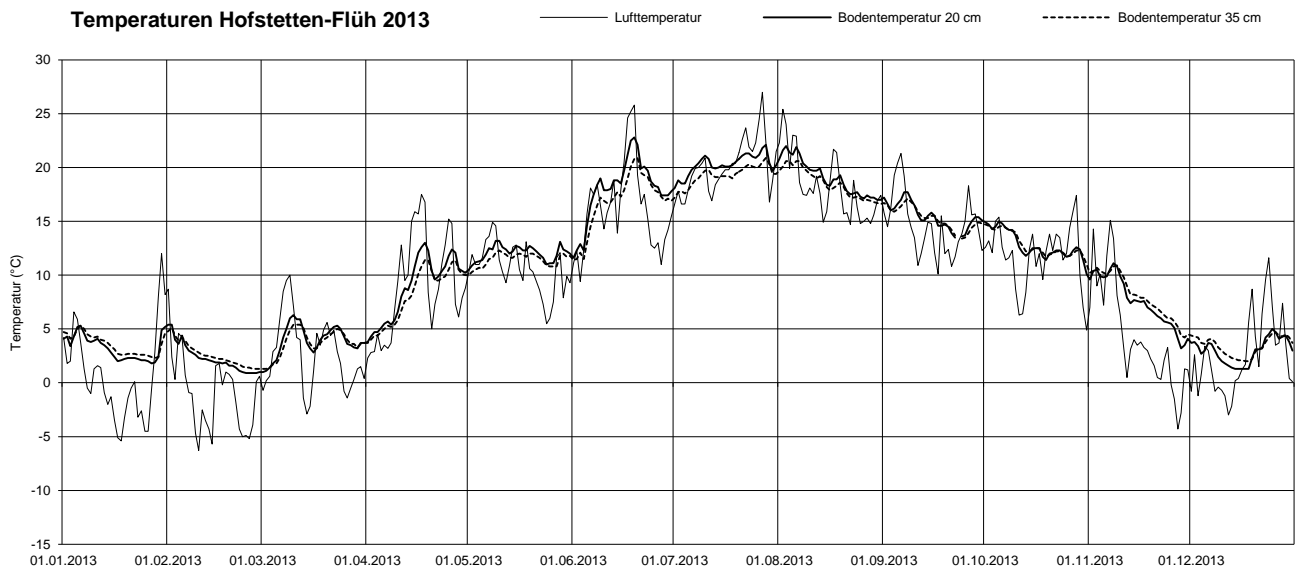
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	60.9	80.5	73.7	110.8	115.6	117.9	87.6	95.0	69.5	108.6	98.1	100.2
Saugspannung 20 cm (cbar)	Monatsmittel	1.4	0.6	0.3	1.0	0.1	3.2	40.8	11.8	(6.9)	1.4	0.4	1.5
	Maximum	3.4	3.7	3.4	4.8	4.0	9.4	79.8	40.4	(26.4)	9.3	2.8	4.2
	Minimum	-2.2	-2.0	-2.1	-1.7	-2.0	-1.7	0.6	0.3	(-0.2)	-1.4	-1.8	-2.0
Saugspannung 35 cm (cbar)	Monatsmittel	0.7	-0.2	-0.1	0.2	-0.6	1.5	31.8	22.4	(13.3)	0.4	-0.5	0.9
	Maximum	2.7	3.2	2.6	4.0	3.3	7.5	75.2	62.1	(34.7)	5.7	1.8	3.4
	Minimum	-2.8	-2.9	-2.9	-3.2	-3.5	-2.9	1.8	-6.9	(-0.6)	-2.6	-2.8	-2.8
Bodentemperatur 20 cm (°C)	Monatsmittel	3.3	2.3	3.9	8.9	12.0	18.0	20.3	19.1	(15.6)	12.8	7.6	3.0
	Maximum	5.9	6.0	6.8	14.1	13.9	24.1	23.3	22.9	(18.1)	15.4	11.3	5.1
	Minimum	1.8	0.9	0.9	3.3	10.2	11.5	16.7	16.4	(12.9)	9.8	3.1	1.3
Bodentemperatur 35 cm (°C)	Monatsmittel	3.5	2.6	3.7	8.1	11.4	16.8	19.3	18.5	(15.4)	12.9	8.1	3.4
	Maximum	5.3	5.3	5.7	11.7	12.4	21.4	21.1	21.0	(17.1)	14.8	11.0	4.7
	Minimum	2.3	1.3	1.3	3.5	9.9	11.3	16.8	16.4	(13.3)	10.6	4.2	2.0
Lufttemperatur (°C)	Monatsmittel	0.7	-1.0	2.7	9.0	10.6	16.2	20.1	18.8	15.1	11.7	4.3	2.5
	Maximum	15.5	11.0	14.9	25.2	22.4	34.8	36.1	34.1	28.7	23.2	17.0	16.4
	Minimum	-11.7	-13.4	-7.2	-2.3	2.4	5.4	7.7	8.1	6.4	0.0	-7.1	-6.4

() = Datengrundlage unvollständig



Temperaturen Hofstetten-Flüh 2013



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Hofstetten-Flüh Wiese

Braunerde; pseudogleyig

Koordinaten 605222 / 258433, 488 müM

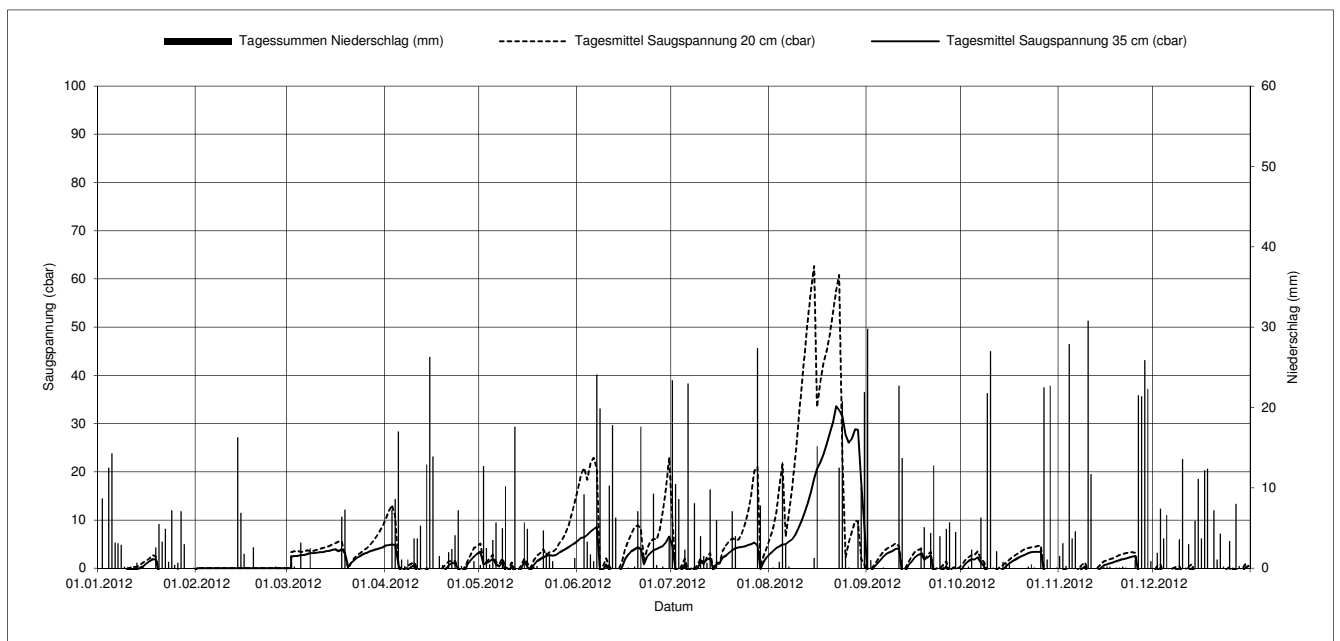
mittelschwerer bis schwerer Boden

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	-2.2	0.0	-	0.0	-	0.1	4.7	0.0	3.4	0.4	5.7	0.0	4.6	23.4	3.0	0.0	-1.3	29.8	-0.1	0.0	-1.8	1.5	-1.4	0.0
2	-1.8	8.7	-	0.0	2.4	0.0	4.8	0.0	0.8	12.7	6.3	0.0	-0.5	10.5	3.6	0.1	-0.8	1.0	0.9	0.0	-1.0	3.1	-0.4	1.9
3	-2.2	0.0	-	0.0	2.5	0.2	4.9	7.3	1.1	2.5	6.4	9.2	-1.4	8.6	4.2	0.0	0.2	0.0	1.5	0.2	-1.1	0.3	0.1	7.4
4	-2.1	12.5	-	0.0	2.5	0.0	4.8	8.6	1.4	0.5	6.9	3.3	-0.4	0.0	4.5	0.8	0.9	0.0	1.9	2.3	-2.1	27.9	-2.2	3.7
5	-2.6	14.3	-	0.0	2.7	3.2	0.8	17.0	2.0	3.5	7.6	1.7	0.9	2.3	4.9	13.2	1.6	0.0	1.8	0.0	-2.2	3.7	-2.4	6.6
6	-2.1	3.2	-	0.0	2.7	0.0	-1.6	1.1	0.8	5.7	8.1	0.9	-1.1	23.0	5.0	2.9	2.4	0.1	2.3	0.0	-2.0	4.6	-1.6	0.0
7	-1.7	3.1	-	0.0	2.9	0.0	-0.9	0.3	0.4	0.1	8.5	24.1	-0.6	0.1	5.5	0.2	3.0	0.0	1.2	6.3	-1.0	0.0	0.0	-0.8
8	-1.9	2.9	-	0.0	3.1	2.5	-0.3	1.1	1.2	5.0	-0.6	19.9	-0.3	8.1	6.0	0.0	3.3	0.0	0.4	0.7	-0.2	0.1	-0.4	0.0
9	-1.4	0.2	-	0.0	3.1	0.0	0.2	0.2	-0.4	10.2	-0.4	0.0	0.1	0.0	6.9	0.0	3.6	0.0	-1.7	21.8	0.4	0.0	-0.4	3.6
10	-0.1	0.1	-	0.0	3.2	0.0	0.6	3.7	-1.1	0.0	0.8	0.3	1.2	4.0	8.2	0.0	4.0	0.0	-2.4	27.0	-1.3	30.8	-1.4	13.6
11	-0.4	0.2	-	0.0	3.3	0.0	-0.8	3.7	0.7	0.0	-0.2	10.3	1.1	1.5	9.7	0.0	4.1	22.7	-1.6	0.1	-2.4	11.7	-1.3	0.1
12	-0.3	0.2	-	0.0	3.3	0.0	-1.5	5.3	-1.3	17.6	-1.4	17.8	1.8	0.7	11.5	0.0	-1.2	13.7	-1.2	2.1	-1.6	0.0	-0.5	3.0
13	-0.2	0.7	-	0.0	3.5	0.0	-1.5	0.0	-1.3	0.0	-1.4	6.3	2.1	9.8	13.5	0.0	-0.6	0.0	-0.7	0.0	-0.7	0.0	0.0	0.0
14	0.0	0.2	-	16.3	3.6	0.0	-0.9	12.9	0.0	0.0	-1.0	0.0	-0.3	0.1	15.8	0.0	0.7	0.0	-0.2	0.8	0.0	0.0	-1.9	5.9
15	0.4	0.1	-	6.9	3.8	0.0	-2.3	26.3	1.5	5.7	0.3	0.0	0.9	6.0	18.6	1.3	1.4	0.0	0.4	0.6	0.6	0.2	-2.6	11.1
16	1.0	0.0	-	1.8	3.9	0.0	-2.2	13.9	0.3	4.9	1.8	0.0	1.0	0.0	20.6	15.2	2.2	0.0	1.0	0.5	0.8	0.2	-2.1	3.7
17	1.5	0.0	-	0.0	3.5	0.0	-1.9	0.0	-0.5	0.1	2.8	0.1	2.2	0.0	21.9	0.0	2.7	0.0	1.4	0.0	1.0	0.2	-2.3	12.2
18	1.9	0.0	-	0.0	3.9	6.4	-1.6	1.5	0.7	0.2	3.5	0.0	2.6	0.0	23.6	0.0	3.0	2.6	1.8	0.0	1.2	0.0	-2.6	12.4
19	1.8	2.6	-	2.6	3.1	7.3	-1.0	0.4	1.5	0.3	3.9	0.2	3.2	0.0	25.7	0.0	1.9	5.1	2.2	0.0	1.5	0.1	-1.8	0.0
20	0.9	5.5	-	0.0	0.3	0.1	-0.2	0.1	1.9	0.0	4.3	7.1	3.7	7.1	28.0	0.0	2.2	0.0	2.5	0.0	1.7	0.1	-1.6	7.2
21	-2.3	3.3	-	0.0	1.1	0.0	0.6	2.0	2.3	4.7	3.9	17.6	4.1	4.0	30.3	0.0	2.7	4.4	2.8	0.0	1.9	0.2	-2.1	1.1
22	-2.3	4.9	-	0.0	1.7	0.0	1.1	2.4	2.5	1.9	0.8	0.0	4.3	0.0	33.6	0.0	-1.0	12.8	3.1	0.2	2.0	0.1	-1.6	4.3
23	-1.9	0.8	-	0.0	2.2	0.0	1.0	4.1	2.7	1.8	2.4	0.0	4.4	0.0	32.8	12.5	-0.7	0.0	3.3	0.5	2.2	0.0	-1.9	0.2
24	-2.2	7.2	-	0.0	2.6	0.0	-0.2	7.2	2.6	0.9	3.1	0.0	4.5	0.0	31.6	20.8	-0.5	4.0	3.4	0.1	2.4	0.0	-1.0	0.0
25	-2.1	0.4	-	0.0	3.0	0.0	-1.6	0.3	2.7	0.0	3.7	9.3	4.8	0.0	27.7	2.2	-0.3	0.2	3.4	0.0	2.5	1.0	-0.4	3.4
26	-1.5	0.7	-	0.2	3.2	0.0	-0.5	0.0	3.2	0.0	4.0	0.4	5.0	0.0	26.0	0.1	0.4	4.9	3.4	2.5	-0.6	21.5	-0.8	0.1
27	-1.8	7.1	-	0.0	3.5	0.0	0.8	0.0	3.6	0.0	4.3	0.0	5.3	0.0	26.9	0.0	-1.4	5.7	0.7	22.5	-2.6	21.4	-0.8	8.0
28	-2.5	3.0	-	0.0	3.7	0.0	1.7	0.0	3.9	0.0	4.6	0.2	4.7	27.4	28.8	0.0	-0.8	0.0	-2.2	1.1	-2.7	25.9	-1.7	0.3
29	-2.5	0.0	-	0.0	3.9	0.0	2.4	0.9	4.3	0.0	5.4	0.0	-0.2	7.8	28.7	5.7	-0.5	4.5	-2.2	22.7	-2.6	22.3	-0.8	0.0
30	-2.2	0.0	-	0.0	4.1	0.0	3.0	0.0	4.8	0.0	6.6	3.7	1.3	0.0	17.9	10.1	-0.9	0.0	-2.2	0.0	-2.2	0.9	0.1	0.0
31	-	0.1	-	0.0	4.3	0.0	-	-	5.2	1.3	-	-	2.3	0.0	8.6	21.9	-	-	-2.1	0.1	-	-	0.5	0.0

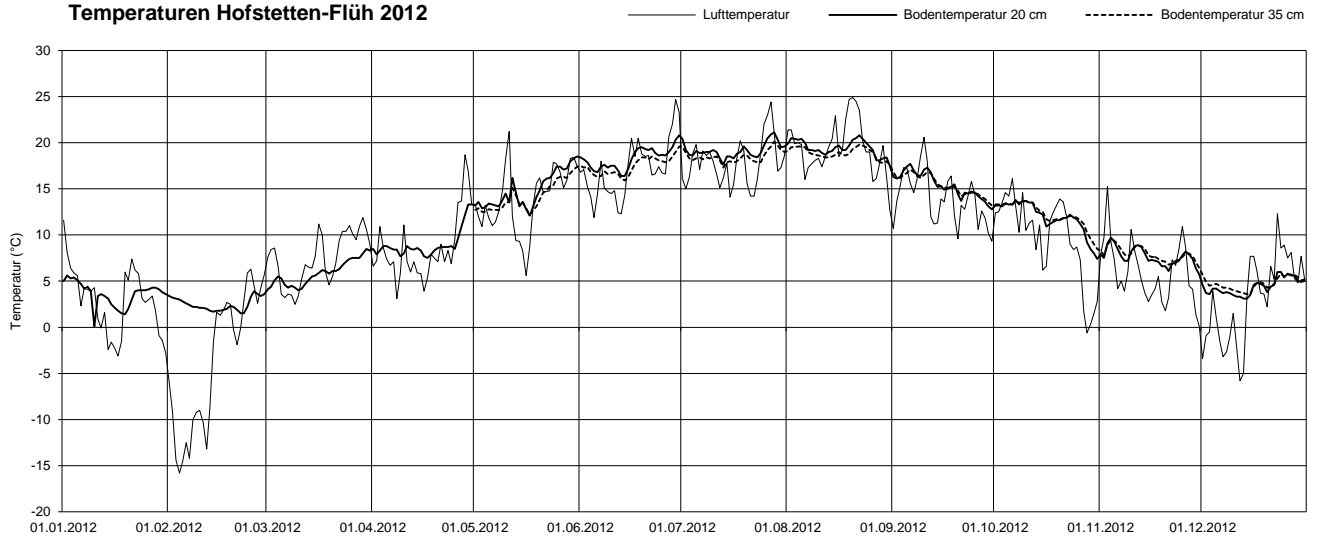
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 31.01.12 bis 01.03.12 Tensiometer ausser Betrieb wegen Frostgefahr

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	82.0	27.8	19.8	120.3	80.0	132.4	144.4	107.0	111.5	112.1	177.8	109.8
Saugspannung 20 cm (cbar)	Monatssumme	(-0.4)	-	(4.1)	2.0	3.1	8.9	4.7	27.3	1.8	1.6	0.5	-0.5
	Maximum	(3.0)	-	(9.6)	13.9	16.2	29.3	28.3	66.5	6.8	5.0	3.9	1.9
	Minimum	(-1.8)	-	(-0.6)	-1.7	-1.5	-1.6	-1.3	-0.9	-1.7	-1.8	-2.4	-2.3
Saugspannung 35 cm (cbar)	Monatssumme	(-1.2)	-	(3.0)	0.4	1.6	3.4	2.0	17.2	1.0	0.7	-0.3	-1.2
	Maximum	(2.3)	-	(4.9)	6.0	6.9	11.0	7.8	39.0	6.1	3.9	2.7	1.0
	Minimum	(-2.9)	-	(0.0)	-3.4	-2.8	-2.5	-2.6	-0.5	-2.1	-2.9	-3.1	-3.1
Bodentemperatur 20 cm (°C)	Monatssumme	3.8	2.5	5.9	9.0	14.9	18.3	19.2	19.4	15.4	11.9	7.6	4.4
	Maximum	5.7	4.2	9.0	14.1	19.5	21.6	22.2	21.3	18.0	14.1	10.0	6.6
	Minimum	1.3	1.3	2.9	5.2	11.3	15.2	17.3	17.0	12.6	7.1	5.4	3.0
Bodentemperatur 35 cm (°C)	Monatssumme	-	-	-	-	14.2	17.5	18.5	18.9	15.4	12.2	7.9	4.7
	Maximum	-	-	-	-	17.8	20.0	20.2	20.0	17.4	13.8	9.7	6.2
	Minimum	-	-	-	-	11.4	15.6	17.5	17.4	13.1	8.3	6.2	3.5
Lufttemperatur (°C)	Monatssumme	2.8	-3.7	7.5	8.5	13.9	17.1	17.8	19.4	13.9	9.8	6.0	3.1
	Maximum	13.3	13.8	21.8	27.4	29.8	32.4	34.0	34.3	28.2	23.1	18.7	17.1
	Minimum	-7.4	-21.8	-3.6	-1.8	-0.9	5.7	6.8	8.6	3.2	-4.8	-3.0	-11.8

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



Temperaturen Hofstetten-Flüh 2012



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