Bodenmesswerte **Hofstetten-Flüh Wiese** Braunerde; pseudogleyig

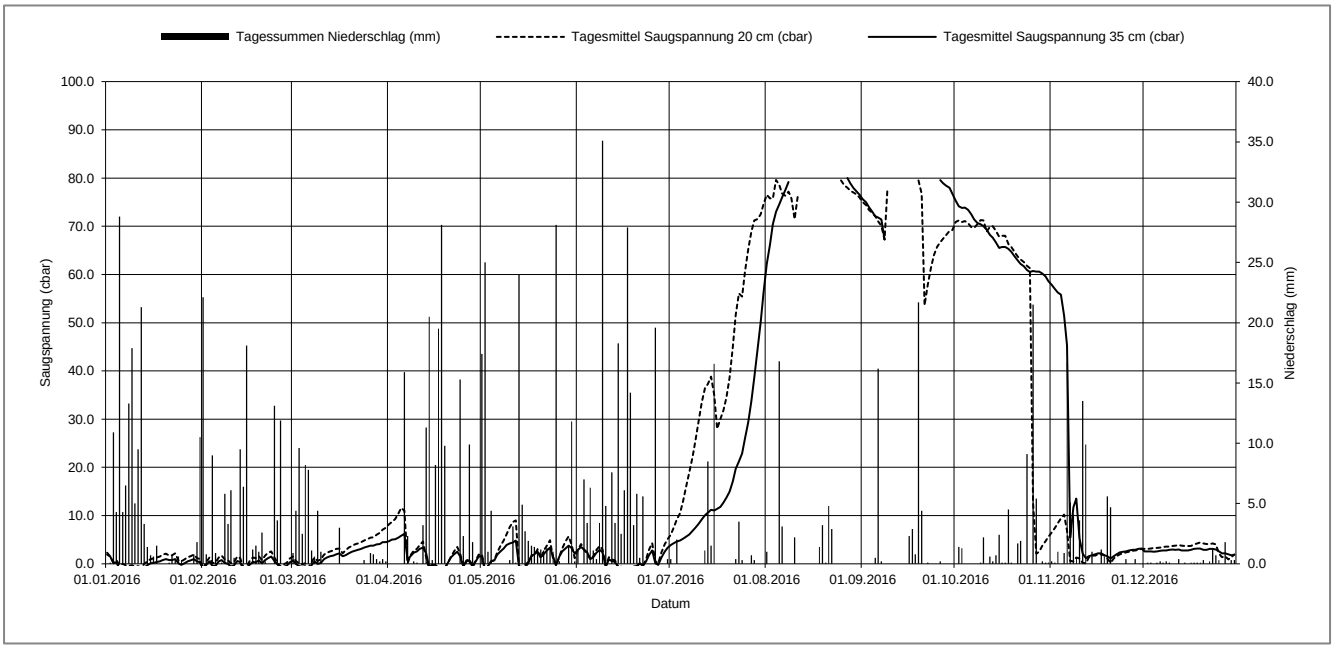
Koordinaten 605222 / 258433, 488 müM mittelschwerer bis schwerer Boden

2016	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	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	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	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

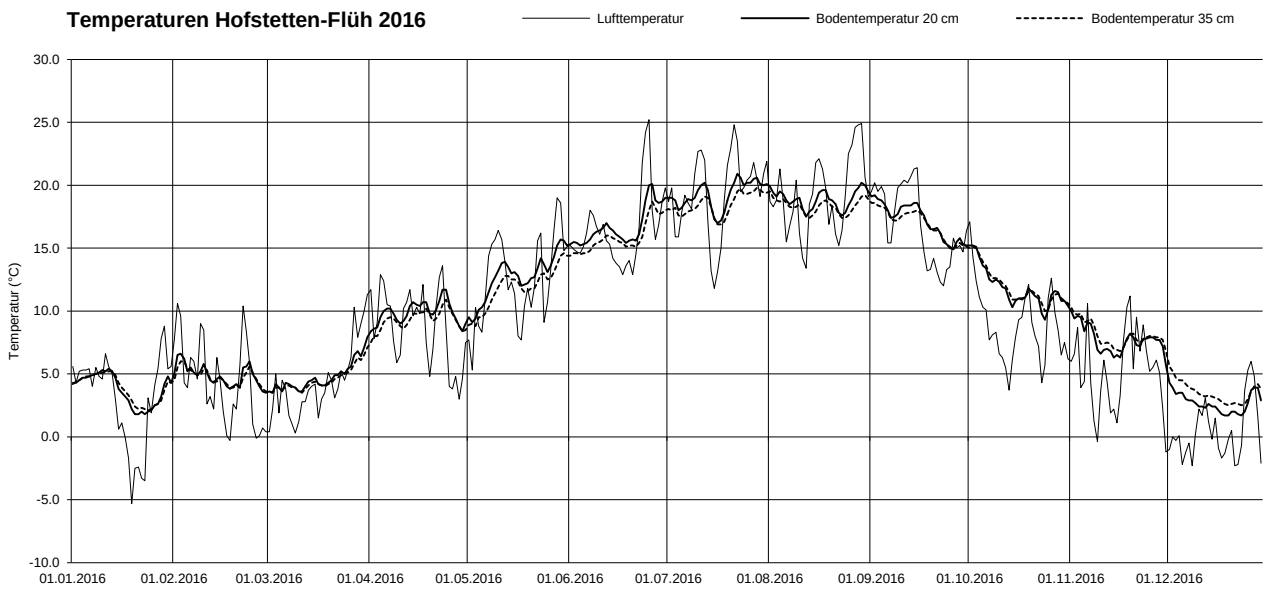
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		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	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
(cbar)	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	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
(cbar)	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	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
(°C)	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	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
(°C)	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	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
(°C)	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.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte **Hofstetten-Flüh Wiese** Braunerde; pseudogleyig

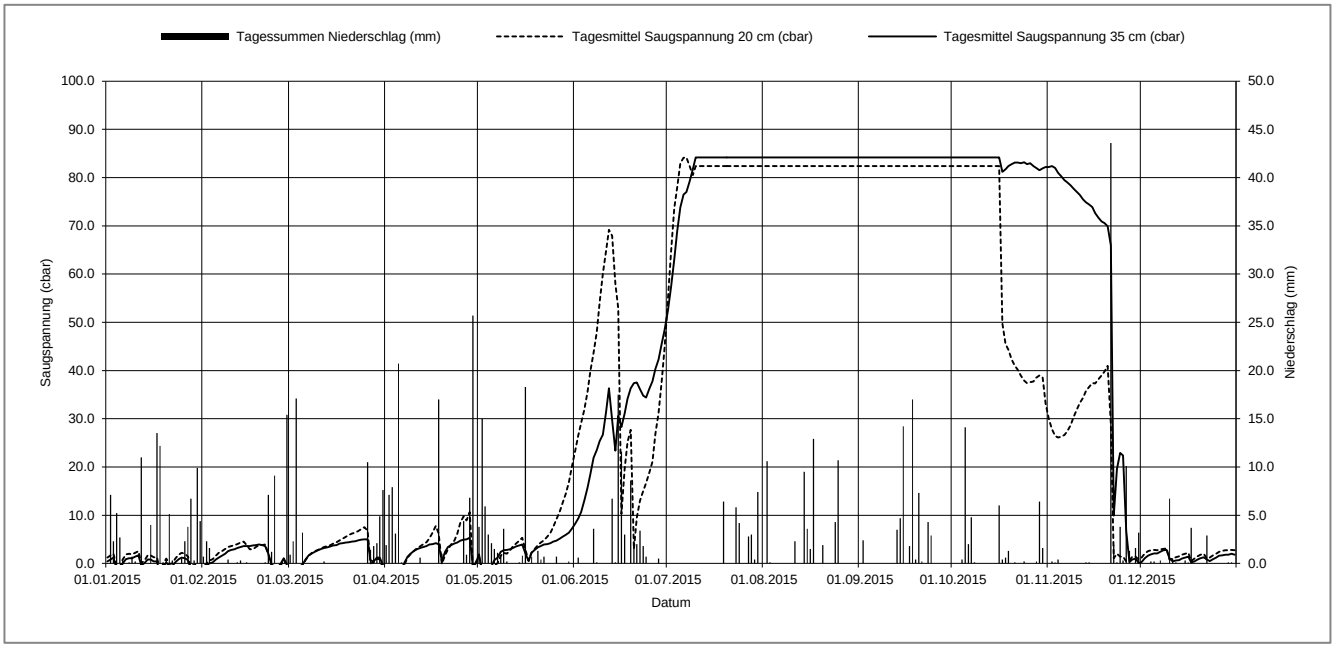
Koordinaten 605222 / 258433, 488 müM mittelschwerer bis schwerer Boden

2015	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	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)	0.0	75.5	0.0	0.6	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	0.7	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	0.0			1.8	0.0

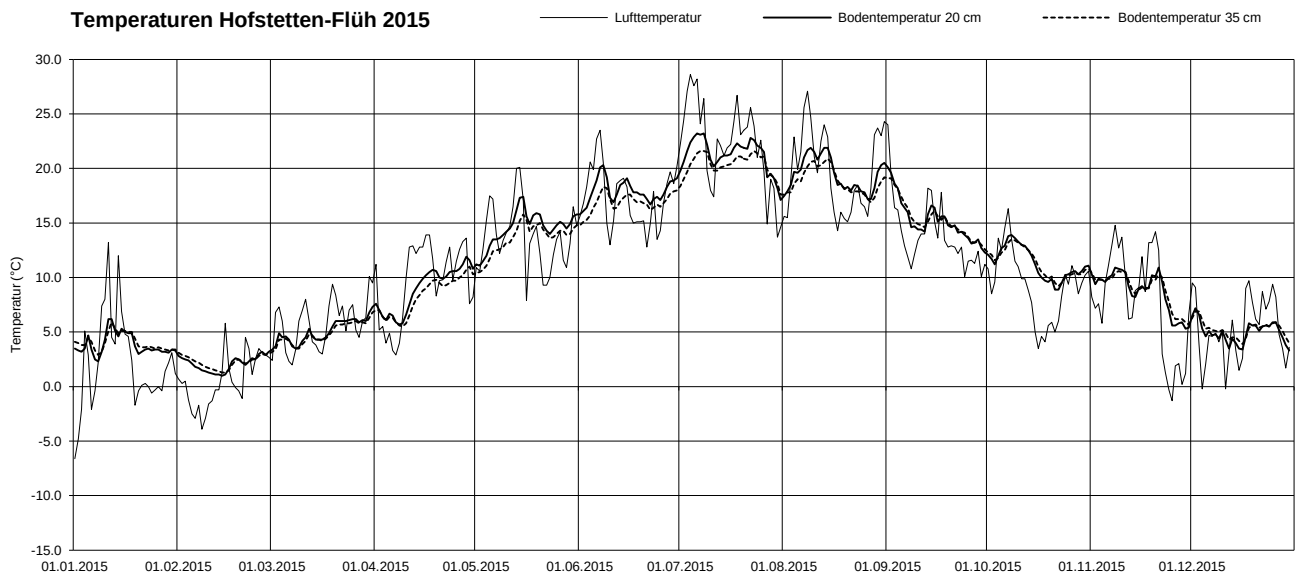
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); ( ) = Datengrundlage unvollständig*

		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	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
(cbar)	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	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
(cbar)	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	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
(°C)	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	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
(°C)	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	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
(°C)	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.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte **Hofstetten-Flüh Wiese** Braunerde; pseudogleyig

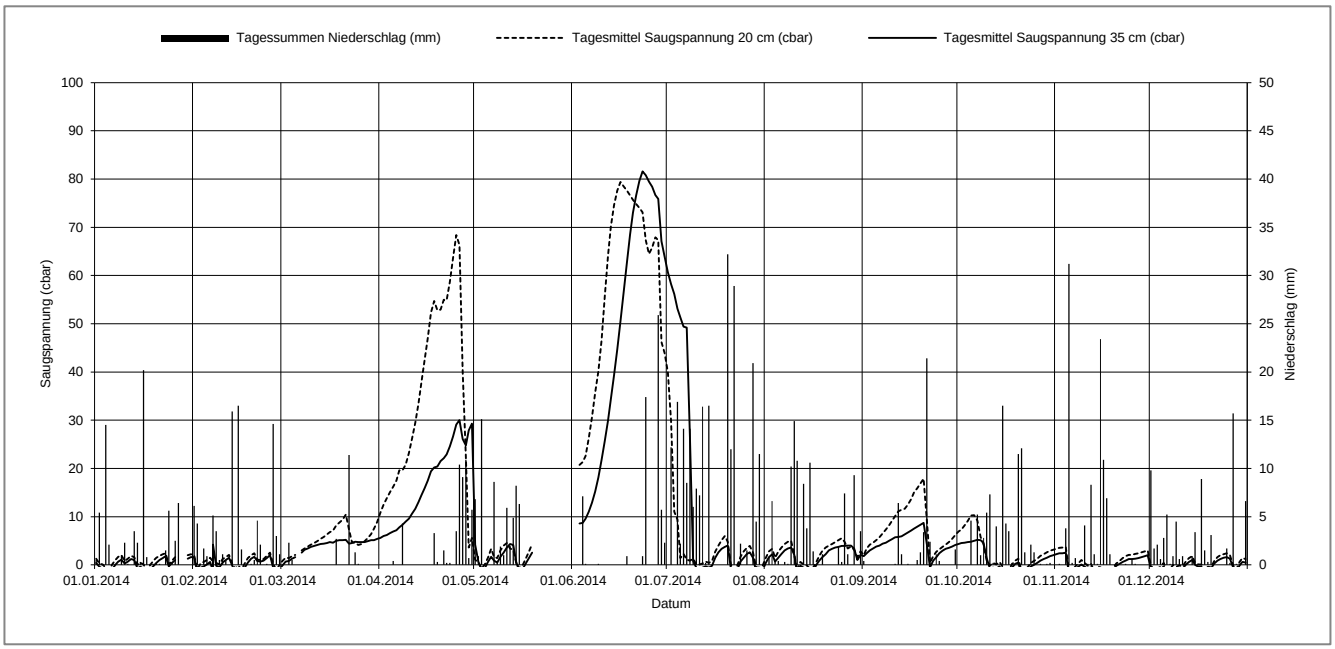
Koordinaten 605222 / 258433, 488 müM mittelschwerer bis schwerer Boden

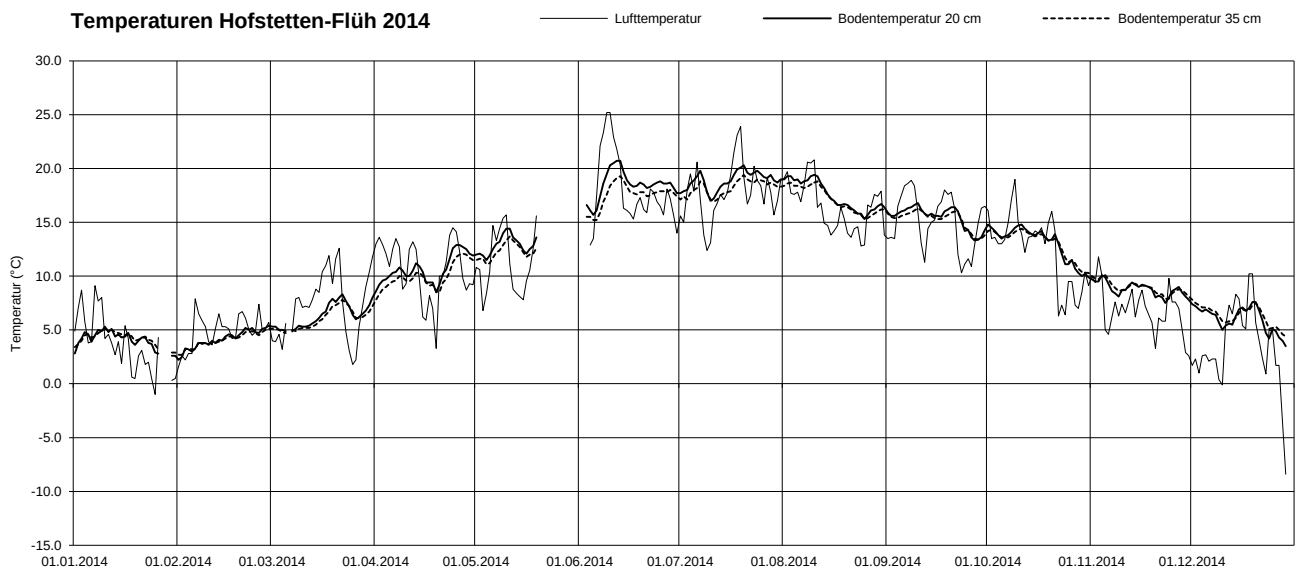
2014	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
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	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	Monatsmittel	(0.8)	(0.8)	5.3	34.6	(1.8)	(58.3)	4.4	2.6	7.8	2.8	0.9	0.3
(cbar)	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	Monatsmittel	(0.0)	(0.1)	4.0	16.8	(1.3)	(48.8)	13.5	1.8	4.5	1.3	0.1	-0.3
(cbar)	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	Monatsmittel	(4.2)	(4.3)	6.4	10.6	(12.8)	(18.5)	18.9	17.5	15.5	13.1	8.8	5.9
(°C)	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	Monatsmittel	(4.4)	(4.2)	6.2	9.9	(12.3)	(17.5)	18.2	17.1	15.3	13.0	8.9	6.2
(°C)	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	Monatsmittel	(4.0)	(5.2)	7.2	10.7	(11.2)	(17.9)	17.8	16.4	15.1	12.4	6.9	3.0
(°C)	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





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte **Hofstetten-Flüh Wiese** Braunerde; pseudogleyig

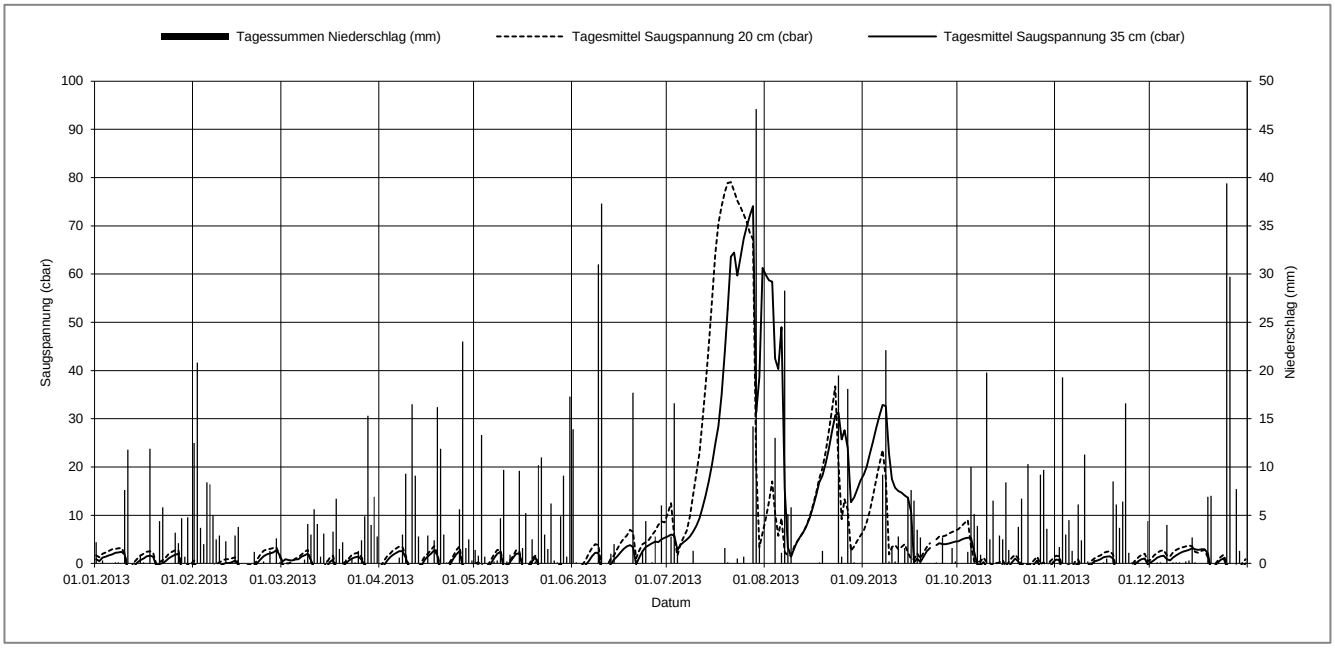
Koordinaten 605222 / 258433, 488 müM mittelschwerer bis schwerer Boden

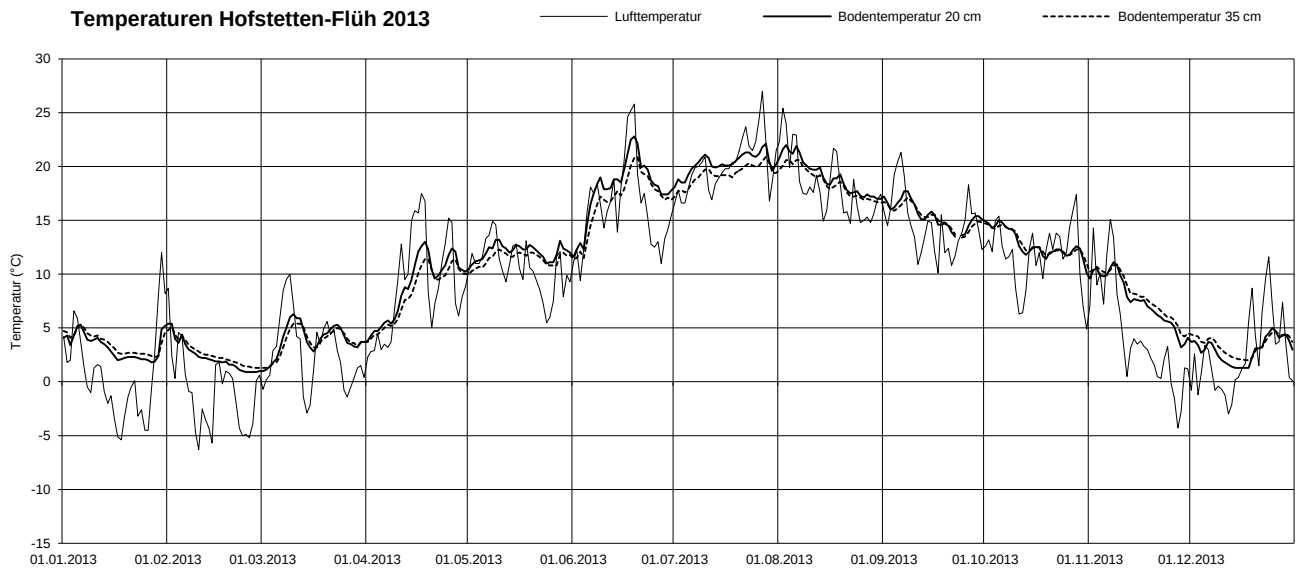
2013	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
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	0.7	(4.2)	0.0	-0.2	0.0	-1.1	0.1	-0.6	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	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
(cbar)	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	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
(cbar)	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	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
(°C)	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	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
(°C)	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	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
(°C)	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





Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte **Hofstetten-Flüh Wiese** Braunerde; pseudogleyig

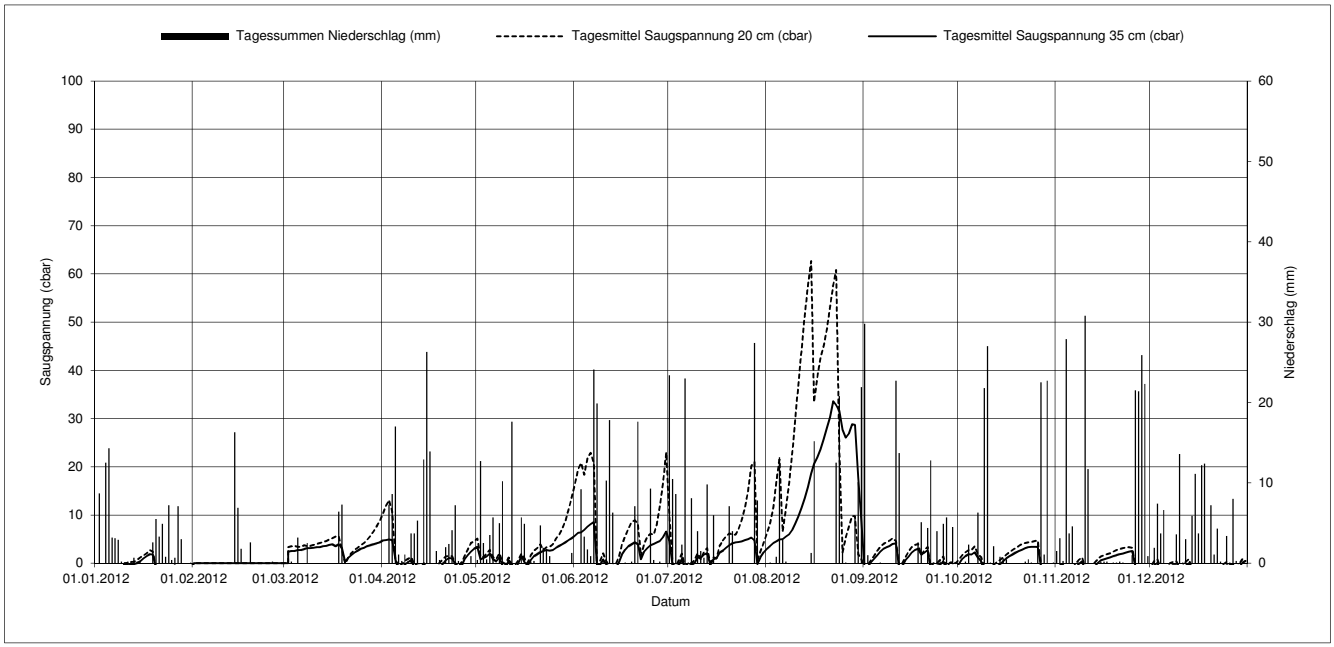
Koordinaten 605222 / 258433, 488 müM mittelschwerer bis schwerer Boden

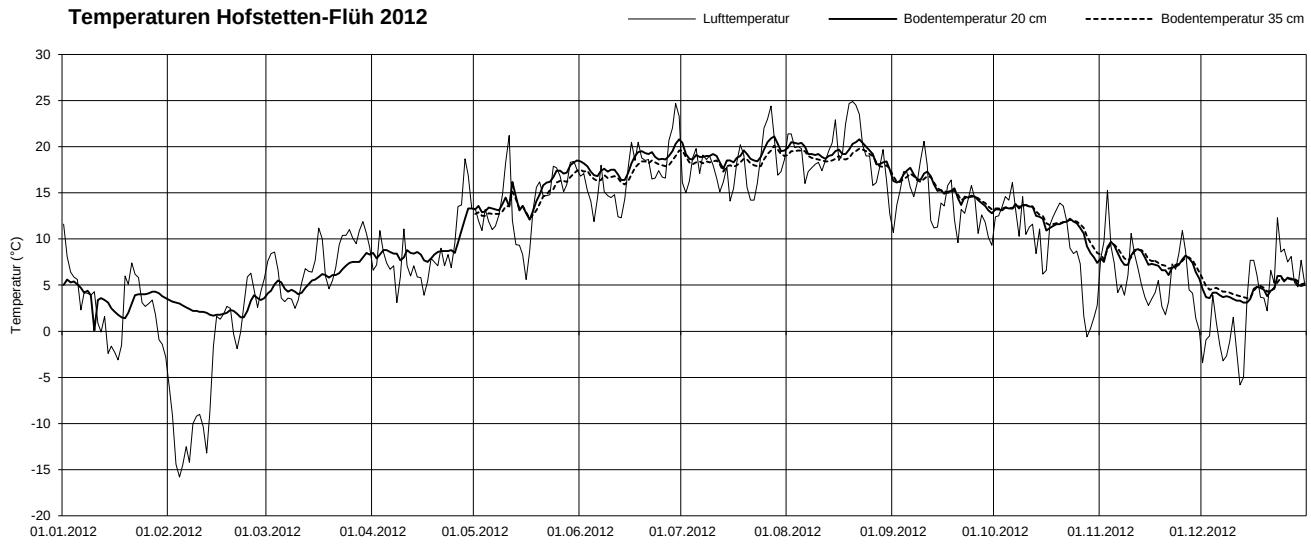
2012	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
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	-0.8	0.0
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			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			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	Monatsmittel	(-0.4)	-	(4.1)	2.0	3.1	8.9	4.7	27.3	1.8	1.6	0.5	-0.5
(cbar)	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	Monatsmittel	(-1.2)	-	(3.0)	0.4	1.6	3.4	2.0	17.2	1.0	0.7	-0.3	-1.2
(cbar)	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	Monatsmittel	3.8	2.5	5.9	9.0	14.9	18.3	19.2	19.4	15.4	11.9	7.6	4.4
(°C)	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	Monatsmittel	-	-	-	-	14.2	17.5	18.5	18.9	15.4	12.2	7.9	4.7
(°C)	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	Monatsmittel	2.8	-3.7	7.5	8.5	13.9	17.1	17.8	19.4	13.9	9.8	6.0	3.1
(°C)	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





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