

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 müM

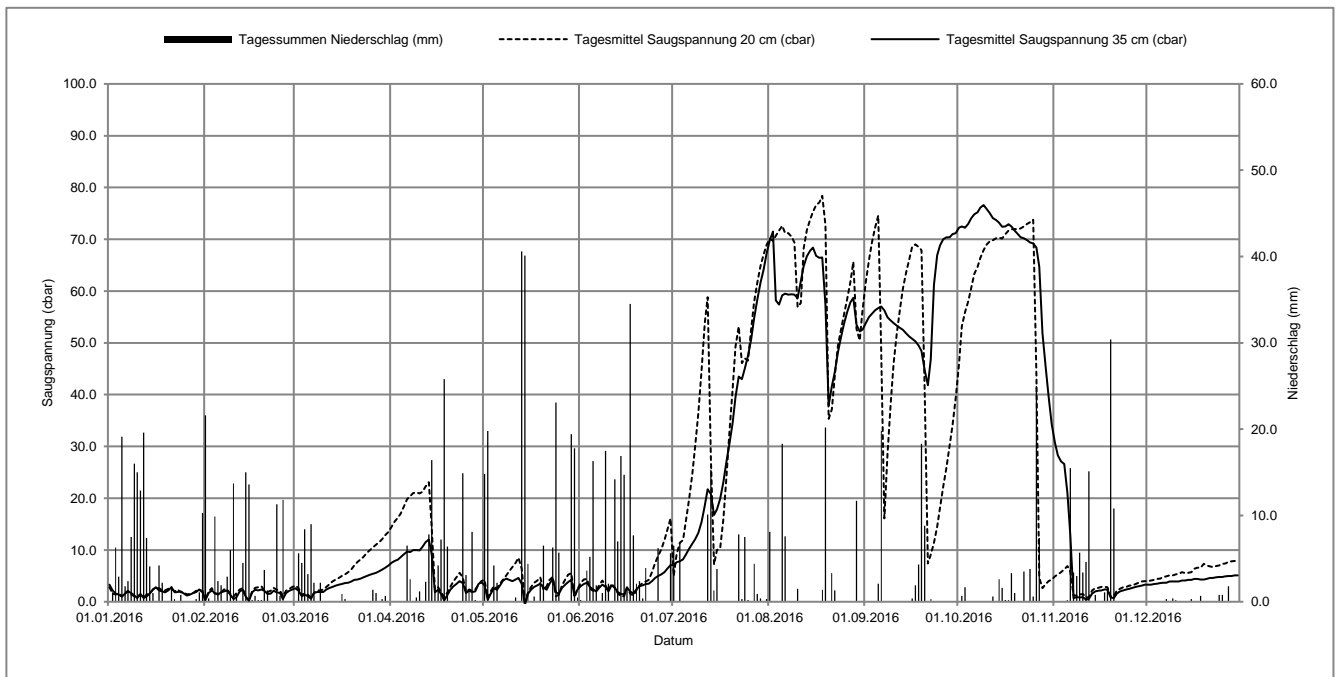
mittelschwerer bis schwerer Boden

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	3.3	0.0	0.4	21.6	2.6	0.1	7.5	0.0	3.2	14.8	3.0	0.2	7.1	6.5	69.8	8.1	53.8	0.0	72.2	0.0	30.7	0.0	3.3	0.0
2	2.2	1.1	1.7	0.4	2.1	5.6	7.9	0.0	0.4	19.8	3.4	0.0	7.6	0.0	71.5	0.0	55.0	0.0	72.5	0.7	28.3	0.0	3.3	0.1
3	1.6	6.3	2.2	0.0	1.1	4.5	8.1	0.0	1.5	0.1	3.7	3.6	7.8	6.8	58.2	0.1	55.6	0.0	72.2	1.7	27.1	0.1	3.4	0.0
4	1.4	2.9	1.7	9.9	1.4	8.4	8.6	0.0	2.6	4.2	2.9	5.2	8.2	0.0	57.4	0.0	56.3	0.0	73.0	0.0	26.6	0.0	3.5	0.0
5	1.0	19.1	1.4	2.4	1.1	3.2	9.2	0.0	2.3	2.2	2.4	16.3	9.1	0.0	59.2	18.3	56.7	2.1	74.0	0.0	20.9	0.2	3.6	0.0
6	1.6	1.8	1.8	1.9	0.6	9.0	9.7	6.5	3.1	0.0	2.0	1.9	10.2	0.0	59.5	7.6	57.0	19.8	74.8	0.0	12.8	15.5	3.7	0.0
7	2.0	2.4	2.0	0.1	1.7	2.2	9.6	2.6	4.1	0.0	2.7	0.1	11.2	0.0	59.3	0.1	56.3	0.1	75.2	0.0	0.7	3.4	3.7	0.3
8	1.7	7.5	2.2	2.9	1.9	0.1	10.0	0.0	4.5	0.0	3.3	1.0	12.1	0.0	59.4	0.0	54.9	0.0	76.1	0.0	0.9	3.0	3.9	0.0
9	1.2	16.0	1.3	6.0	1.9	2.2	10.0	0.5	4.2	0.0	2.9	17.5	13.3	0.0	59.3	0.0	54.3	0.0	76.6	0.0	0.8	5.7	3.9	0.4
10	0.7	15.0	0.5	13.7	1.9	0.0	9.9	1.2	4.0	0.1	2.0	2.1	15.4	0.0	58.6	1.5	53.8	0.0	75.8	0.0	0.9	3.4	3.9	0.2
11	1.5	12.9	0.9	0.9	2.4	0.0	10.6	0.0	4.3	0.5	3.2	0.0	18.6	0.0	61.9	0.0	53.3	0.0	75.1	0.1	0.4	4.6	3.9	0.1
12	0.7	19.6	2.0	0.0	2.7	0.0	11.5	2.3	4.6	0.0	2.7	14.2	21.7	10.1	64.8	0.0	52.9	0.0	74.1	0.6	0.6	15.1	4.1	0.1
13	1.0	7.4	2.3	4.5	2.9	0.0	12.0	7.8	3.5	40.6	1.9	7.0	20.8	15.3	66.7	0.0	52.5	0.0	73.7	0.1	1.6	0.0	4.1	0.0
14	1.6	4.1	1.0	15.0	3.1	0.0	9.1	16.4	-0.6	40.1	1.5	16.9	16.8	1.3	67.8	0.0	51.8	0.0	73.2	2.6	2.0	0.8	4.2	0.0
15	2.4	1.0	0.2	13.6	3.3	0.0	1.8	1.1	1.6	4.4	1.4	14.7	17.8	3.8	68.4	0.0	51.2	0.0	72.4	1.6	2.1	0.0	4.2	0.3
16	2.8	0.1	1.8	0.2	3.4	0.9	2.3	4.2	2.3	0.0	2.7	1.4	19.9	0.1	68.8	0.0	50.8	0.4	72.5	0.2	2.2	0.0	4.4	0.0
17	2.2	4.2	2.3	0.7	3.6	0.3	1.5	7.2	2.9	0.6	2.0	34.5	23.1	0.0	68.4	0.0	50.3	1.9	72.9	0.2	2.4	1.1	4.4	0.0
18	2.0	2.2	2.2	0.2	3.7	0.0	0.3	25.8	3.2	0.0	1.6	7.7	26.8	0.0	66.5	1.4	49.5	4.3	72.5	3.3	2.4	1.3	4.3	0.7
19	1.8	0.0	2.4	0.2	3.9	0.0	1.3	6.4	3.5	2.3	2.4	2.1	30.5	0.0	57.3	20.2	48.4	18.3	71.7	1.0	0.8	30.4	4.3	0.0
20	2.2	0.0	2.1	3.7	4.2	0.0	2.3	0.1	2.8	6.5	3.0	2.4	34.5	0.0	37.9	0.1	44.7	8.8	71.0	0.1	0.7	10.8	4.4	0.1
21	2.8	1.8	1.5	1.3	4.3	0.0	3.0	0.0	2.3	0.0	3.2	0.4	39.5	0.0	41.6	3.3	41.8	0.0	70.4	0.0	1.6	0.0	4.6	0.0
22	1.8	0.3	1.6	0.0	4.5	0.0	3.5	0.0	3.4	0.0	3.4	3.9	43.5	7.8	44.3	1.3	46.8	0.3	70.2	3.5	2.0	0.0	4.6	0.0
23	1.9	0.0	2.1	0.0	4.7	0.0	4.0	0.0	4.4	6.3	3.5	0.0	43.0	0.3	48.2	0.0	61.2	0.0	69.6	0.1	2.2	0.0	4.7	0.0
24	2.0	0.8	1.8	11.3	5.0	0.1	3.6	14.9	1.8	23.1	4.0	0.0	45.0	7.5	51.2	0.0	66.9	0.0	69.4	3.8	2.4	0.0	4.8	0.8
25	1.6	0.1	1.7	0.7	5.2	0.0	1.7	3.1	1.5	5.7	4.6	0.0	47.5	0.2	53.7	0.0	68.8	0.0	69.2	0.6	2.5	0.0	4.8	0.8
26	1.2	0.0	0.5	11.8	5.4	1.4	2.1	1.3	2.7	0.0	5.0	6.2	50.7	0.0	56.0	0.0	70.0	0.1	68.4	25.0	2.7	0.0	4.9	0.0
27	1.4	0.0	1.7	0.0	5.6	1.0	1.9	8.1	3.3	0.0	5.3	0.0	54.7	4.4	57.8	0.0	70.4	0.0	64.7	7.4	2.9	0.0	5.0	1.8
28	1.7	0.0	2.1	0.0	5.9	0.1	2.0	0.2	3.8	0.0	5.7	0.0	58.3	0.9	58.7	0.0	70.4	0.0	51.8	0.0	3.0	0.0	5.0	0.0
29	1.9	0.3	2.4	0.0	6.2	0.3	3.4	0.1	4.2	19.4	6.4	0.0	61.6	0.4	53.5	11.7	71.0	0.1	45.3	0.1	3.1	0.0	5.1	0.0
30	2.4	1.1			6.6	0.7	3.8	0.0	1.2	17.8	7.1	5.6	64.2	0.0	52.2	0.1	71.2	0.1	39.7	0.1	3.3	0.0	5.1	0.0
31	1.8	10.3			7.0	0.0			2.3	0.5			67.2	0.3	52.6	0.0			34.2	0.0			5.1	0.0

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

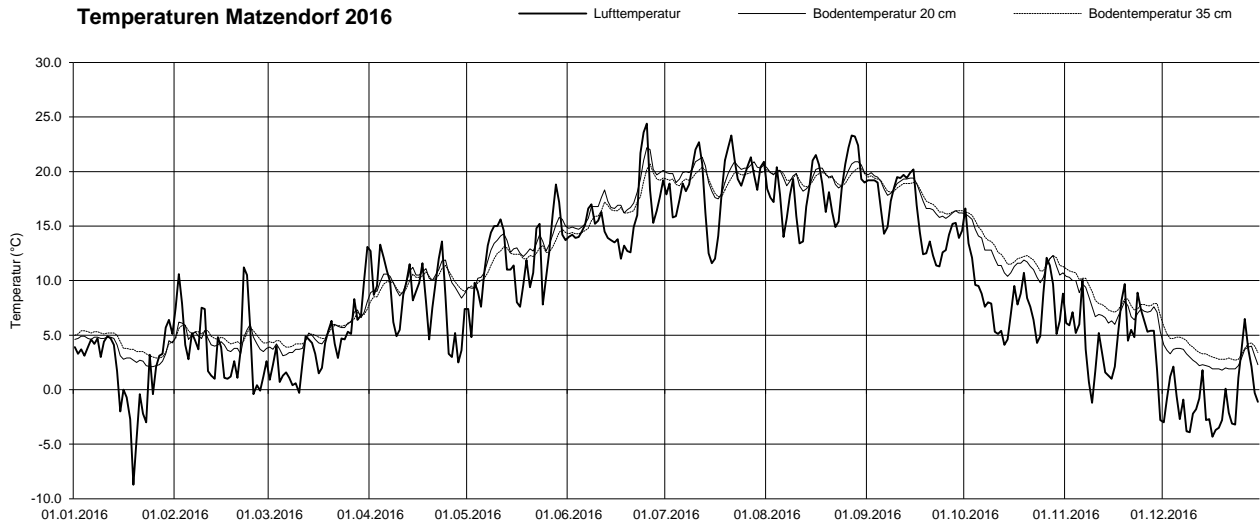
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	138.3	123.0	40.1	109.8	209.0	164.9	65.7	73.8	56.3	52.8	95.4	5.7
Saugspannung 20 cm (cbar)	Monatsmittel	1.8	2.0	5.9	10.4	3.7	4.6	35.6	63.4	44.9	56.1	3.1	6.1
	Maximum	2.8	3.0	13.5	23.1	8.5	16.1	68.9	78.4	74.6	73.8	6.9	7.9
	Minimum	0.8	0.3	0.7	0.9	0.1	1.0	5.0	35.3	7.4	2.6	0.8	4.0
Saugspannung 35 cm (cbar)	Monatsmittel	1.8	1.6	3.5	5.7	2.9	3.3	29.3	58.3	56.6	68.5	6.4	4.3
	Maximum	3.3	2.4	7.0	12.0	4.6	7.1	67.2	71.5	71.2	76.6	30.7	5.1
	Minimum	0.7	0.2	0.6	0.3	-0.6	1.4	7.1	37.9	41.8	34.2	0.4	3.3
Bodentemperatur 20 cm (°C)	Monatsmittel	3.7	4.6	5.0	10.0	12.8	17.5	19.9	19.6	17.8	12.1	7.6	2.8
	Maximum	4.9	6.2	8.1	11.9	15.8	22.2	21.3	20.9	19.9	16.1	10.4	4.1
	Minimum	2.1	3.3	3.1	8.4	9.3	14.7	17.5	18.2	15.7	9.8	5.3	1.8
Bodentemperatur 35 cm (°C)	Monatsmittel	4.3	4.9	5.2	9.8	12.1	16.8	19.3	19.5	17.9	12.8	8.4	3.7
	Maximum	5.4	5.9	7.4	11.4	14.7	20.7	20.4	20.3	19.6	16.3	11.1	5.8
	Minimum	2.9	4.2	3.9	8.1	9.3	14.3	17.7	18.6	16.1	10.9	6.8	2.7
Lufttemperatur (°C)	Monatsmittel	1.9	4.0	4.0	8.4	11.9	15.8	18.7	18.3	16.0	8.2	4.5	-1.0
	Maximum	12.4	16.5	18.7	21.3	26.0	32.0	32.2	32.5	27.9	18.3	14.4	9.3
	Minimum	-11.6	-4.3	-3.8	-3.3	0.7	7.7	6.5	6.5	5.4	-1.5	-6.8	-6.9

( ) = Datengrundlage unvollständig



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

## Temperaturen Matzendorf 2016



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 mÜM

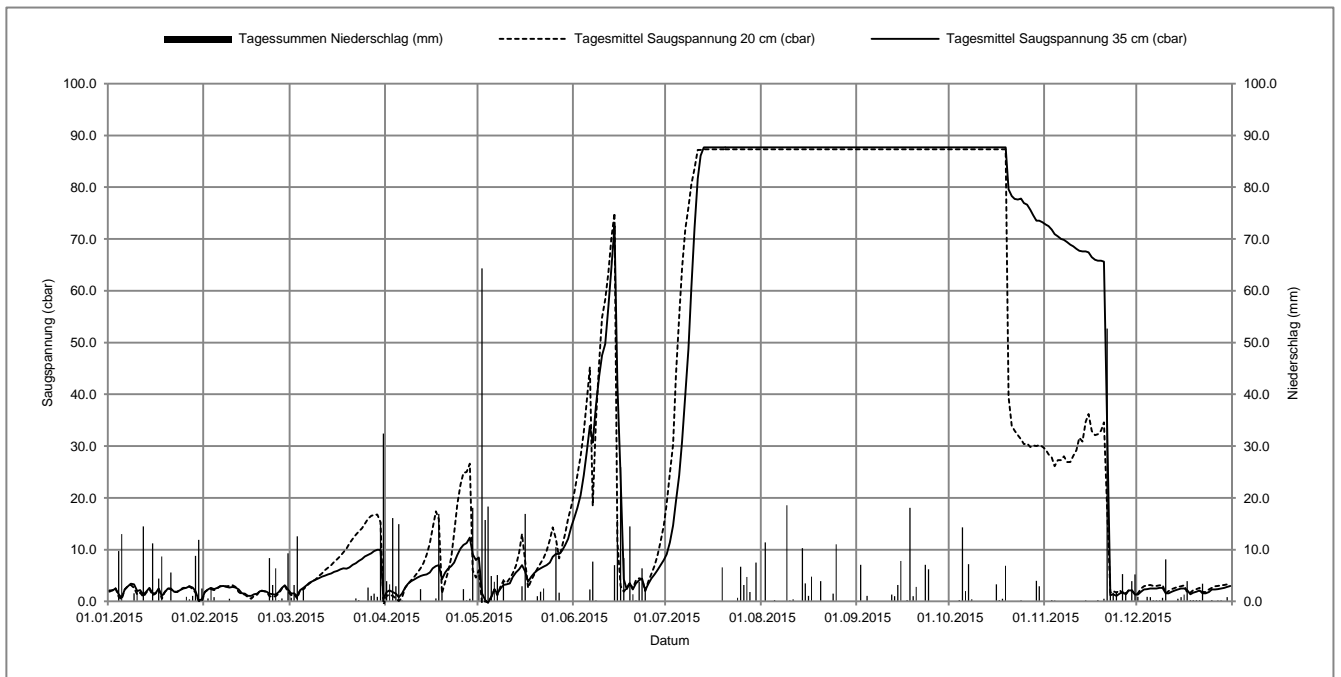
mittelschwerer bis schwerer Boden

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	2.1	0.0	1.8	0.1	1.5	0.7	1.8	3.9	8.5	5.9	16.3	0.0	9.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	72.8	0.0	1.3	0.9	
2	2.1	0.1	2.3	0.6	1.6	3.2	2.1	3.3	1.6	64.3	18.1	0.0	11.4	0.0	(>80)	11.4	(>80)	7.1	(>80)	0.0	72.5	0.0	1.9	0.0	
3	2.5	0.1	2.6	2.4	1.0	12.6	1.8	16.1	0.3	15.7	20.5	0.1	14.7	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	71.8	0.3	2.3	0.1	
4	1.4	9.7	2.4	0.8	2.2	0.0	1.5	2.9	-0.2	18.3	24.4	0.0	19.4	0.0	(>80)	0.0	(>80)	1.1	(>80)	0.3	70.9	0.2	2.4	0.9	
5	0.7	13.0	2.6	0.0	2.6	2.2	0.8	14.9	0.8	4.9	28.7	0.0	24.3	0.0	(>80)	0.3	(>80)	0.0	(>80)	14.3	70.5	0.1	2.5	0.8	
6	2.3	0.1	2.9	0.0	3.1	0.0	1.5	0.2	2.3	3.8	33.9	2.3	30.9	0.0	(>80)	0.0	(>80)	0.0	(>80)	2.0	70.0	0.0	2.5	0.2	
7	2.9	0.0	3.0	0.0	3.6	0.0	2.7	0.0	1.5	5.1	30.7	7.7	39.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	7.2	69.8	0.0	2.5	0.2	
8	3.4	0.1	2.8	0.0	3.9	0.0	3.4	0.0	2.5	0.0	37.8	0.2	48.8	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.4	69.4	0.0	2.6	0.2	
9	3.3	1.6	2.7	0.5	4.2	0.0	3.9	0.0	3.2	4.3	43.5	0.0	60.5	0.0	(>80)	18.6	(>80)	0.0	(>80)	0.0	68.9	0.0	2.6	0.7	
10	2.0	1.8	2.8	0.0	4.5	0.0	4.2	0.0	3.3	0.1	47.5	0.0	72.1	0.0	(>80)	0.2	(>80)	0.0	(>80)	0.0	68.6	0.0	1.6	8.1	
11	2.2	0.0	2.7	0.0	4.8	0.0	4.6	0.0	3.5	0.0	49.7	0.0	81.6	0.0	(>80)	0.4	(>80)	0.0	(>80)	0.0	68.1	0.0	1.6	0.1	
12	1.3	14.5	2.3	0.0	5.0	0.0	4.9	2.4	4.7	0.0	57.0	0.0	86.1	0.0	(>80)	0.0	(>80)	1.3	(>80)	0.0	67.7	0.0	1.9	0.0	
13	1.9	0.0	1.6	0.0	5.2	0.0	5.1	0.0	5.6	0.0	64.2	0.0	87.7	0.0	(>80)	0.0	(>80)	1.0	(>80)	0.0	67.6	0.0	2.1	0.1	
14	2.6	0.0	1.5	0.0	5.4	0.0	5.2	0.0	6.2	0.0	72.5	7.0	(>80)	0.0	(>80)	10.3	(>80)	3.2	(>80)	0.0	67.6	0.2	2.3	0.5	
15	1.6	11.2	1.1	0.0	5.7	0.0	5.6	0.0	7.0	2.9	41.9	15.7	(>80)	0.0	(>80)	3.5	(>80)	7.8	(>80)	0.0	67.4	0.0	2.5	0.8	
16	1.6	0.0	1.1	0.0	5.9	0.0	6.4	0.0	5.8	16.9	24.0	25.9	(>80)	0.0	(>80)	1.1	(>80)	0.0	(>80)	3.3	66.5	0.0	2.5	1.3	
17	2.5	4.4	1.4	0.0	6.2	0.0	6.8	0.6	3.8	0.1	4.3	3.4	(>80)	0.0	(>80)	4.8	(>80)	0.3	(>80)	0.3	66.0	0.0	2.2	3.9	
18	1.0	8.7	1.5	0.0	6.4	0.0	7.0	16.9	4.8	0.1	2.4	0.0	(>80)	0.0	(>80)	0.0	(>80)	18.1	(>80)	0.5	65.8	0.3	1.4	0.3	
19	1.8	0.1	2.0	0.0	6.3	0.0	4.3	2.2	5.5	0.0	3.5	14.5	(>80)	6.6	(>80)	0.0	(>80)	1.0	(>80)	6.9	65.8	0.0	1.7	0.3	
20	2.5	0.0	2.0	0.0	6.6	0.0	5.6	0.0	6.0	1.0	2.3	1.4	(>80)	0.0	(>80)	3.9	(>80)	2.8	(>80)	79.6	0.0	65.6	0.5	1.9	0.3
21	2.5	5.6	1.9	0.1	7.1	0.0	6.3	0.0	6.4	1.9	3.5	0.2	(>80)	0.0	(>80)	0.0	(>80)	0.0	78.3	0.1	33.9	52.7	2.1	0.3	
22	1.9	0.1	1.5	8.4	7.4	0.6	6.8	0.0	6.7	2.5	4.1	3.8	(>80)	0.0	(>80)	0.0	(>80)	0.0	77.7	0.0	1.2	4.2	1.6	3.4	
23	1.9	0.0	1.4	3.2	7.8	0.3	7.5	0.0	7.0	0.1	4.4	6.4	(>80)	0.0	(>80)	0.0	(>80)	7.1	77.6	0.1	1.4	1.7	1.6	0.1	
24	2.2	0.0	1.3	6.4	8.2	0.0	9.0	0.0	7.5	0.0	2.2	2.6	(>80)	0.7	(>80)	1.5	(>80)	6.2	77.8	0.2	1.1	1.7	1.8	0.1	
25	2.5	0.0	1.8	0.2	8.7	0.0	10.2	0.0	8.6	0.0	3.4	0.0	(>80)	6.7	(>80)	11.0	(>80)	0.0	76.9	0.0	1.5	0.0	2.3	0.3	
26	2.6	0.9	2.6	0.6	9.0	2.7	10.9	2.4	9.2	10.5	4.4	0.0	(>80)	3.2	(>80)	0.0	(>80)	0.0	76.6	0.0	1.8	5.3	2.3	0.0	
27	2.9	0.4	3.1	0.0	9.3	1.1	11.3	0.2	9.2	1.7	5.2	0.0	(>80)	4.7	(>80)	0.0	(>80)	0.0	75.6	0.0	1.4	1.8	2.4	0.2	
28	2.7	1.1	2.3	9.3	9.7	1.5	12.3	0.5	9.6	0.0	6.0	0.0	(>80)	1.8	(>80)	0.0	(>80)	0.0	74.6	0.1	2.1	0.0	2.5	0.2	
29	2.0	8.8			10.0	0.9	9.1	18.1	10.9	0.0	7.0	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	73.5	4.0	2.1	3.9	2.6	0.1	
30	0.2	11.9			10.0	15.3	8.0	0.0	12.1	0.0	8.0	0.0	(>80)	7.5	(>80)	0.0	(>80)	0.0	73.5	2.9	1.3	5.2	2.8	0.8	
31	0.4	2.5			0.5	32.4			14.4	0.0			(>80)	0.0	(>80)	0.0	(>80)	0.0	73.2	0.0			3.0	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	96.8	33.2	76.7	86.3	154.2	96.2	31.2	67.0	57.0	42.6	79.0	26.7
Saugspannung 20 cm (cbar)	Monatsmittel	1.9	1.9	8.2	9.1	7.5	23.3	(67.6)	(>80.0)	(>80.0)	(31.3)	20.3	2.7
	Maximum	3.6	3.4	17.2	29.3	22.8	77.2	(87.7)	(>80.0)	(>80.0)	(39.6)	37.6	4.9
	Minimum	-1.2	-0.6	-1.3	-1.0	-1.3	0.2	(19.8)	(>80.0)	(>80.0)	(29.2)	-1.2	0.4
Saugspannung 35 cm (cbar)	Monatsmittel	2.0	2.1	5.6	5.9	6.0	22.1	(51.2)	(>80.0)	(>80.0)	(75.9)	45.0	2.2
	Maximum	3.5	3.4	10.4	14.6	18.3	79.4	(88.2)	(>80.0)	(>80.0)	(79.9)	72.8	3.8
	Minimum	-1.0	-0.3	-1.4	-0.8	-2.1	0.9	(9.8)	(>80.0)	(>80.0)	(72.7)	0.0	0.2
Bodentemperatur 20 cm (°C)	Monatsmittel	3.5	2.3	6.3	9.7	14.5	18.0	21.3	19.6	15.5	11.9	8.9	5.1
	Maximum	6.1	4.2	9.2	13.9	18.3	21.6	24.9	23.3	20.7	14.9	11.8	6.8
	Minimum	2.3	1.7	3.0	5.7	11.6	15.3	16.7	16.9	12.5	9.4	4.6	3.2
Bodentemperatur 35 cm (°C)	Monatsmittel	4.2	2.8	6.0	9.2	13.9	17.3	20.7	19.3	16.2	12.5	9.7	5.9
	Maximum	5.7	3.7	7.7	12.1	15.9	19.6	22.4	21.2	20.2	14.7	11.9	7.1
	Minimum	3.2	2.3	3.2	6.5	11.5	15.0	18.0	17.8	13.6	10.7	5.9	4.5
Lufttemperatur (°C)	Monatsmittel	1.3	-0.3	6.1	9.2	13.2	17.2	21.4	19.3	12.7	8.7	6.7	2.0
	Maximum	14.5	10.2	17.0	23.1	27.6	30.8	35.8	35.7	24.9	19.7	20.2	13.5
	Minimum	-7.9	-9.3	-3.3	-2.8	2.7	6.2	6.8	8.1	3.3	-0.4	-6.5	-6.0

( ) = Datengrundlage unvollständig\*



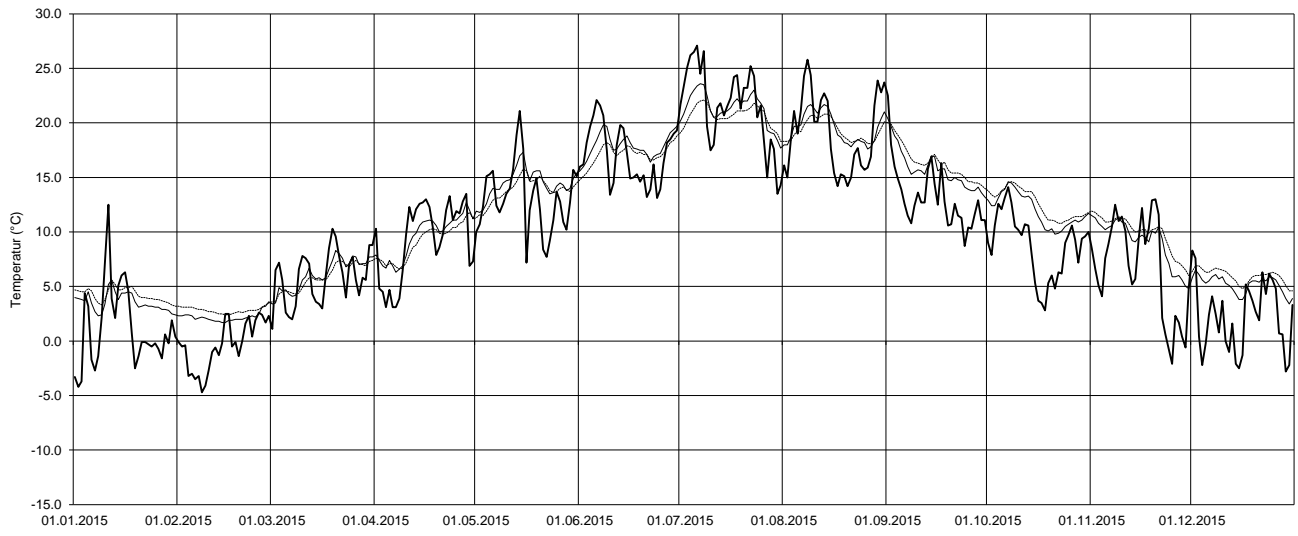
\*15. Juli - 19. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.

### Temperaturen Matzendorf 2015

Lufttemperatur

Bodentemperatur 20 cm

Bodentemperatur 35 cm



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

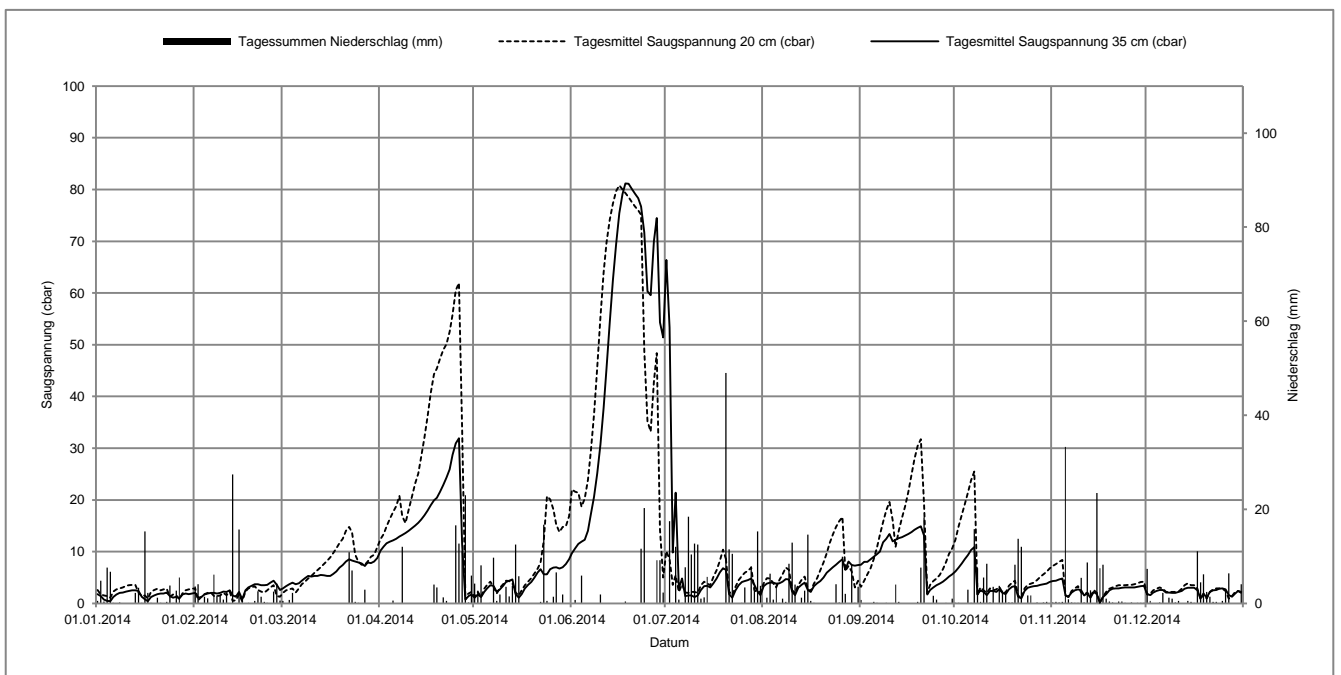
Koordinaten 614150 / 240370, 597 mÜM

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	1.8	0.5	2.0	3.6	2.9	0.5	10.2	0.0	1.1	4.2	9.7	0.0	66.4	0.0	3.3	0.0	7.5	0.7	6.2	0.1	4.3	0.2	1.8	7.3
2	1.4	4.8	1.1	4.1	3.3	0.0	11.0	0.0	1.7	2.7	10.6	0.7	53.3	17.5	3.8	1.2	8.0	0.0	6.9	0.1	4.4	0.3	1.6	0.5
3	0.7	0.4	1.2	0.0	3.7	0.7	11.6	0.0	1.2	8.1	11.5	0.0	9.8	0.1	4.0	6.3	8.0	0.0	7.7	0.0	4.6	0.2	2.1	0.0
4	0.5	7.6	1.7	1.4	4.0	2.2	11.9	0.0	2.2	0.0	11.9	5.9	21.4	12.0	4.0	0.8	8.5	0.0	8.5	0.0	4.8	0.3	2.4	0.0
5	0.4	6.7	1.9	1.1	3.7	0.0	12.2	0.6	2.9	0.0	12.3	0.0	2.9	0.8	3.8	4.3	9.0	0.3	9.3	2.9	1.5	33.3	2.6	0.2
6	1.2	0.1	2.0	0.0	3.9	0.0	12.5	0.0	3.5	0.1	14.0	0.0	4.8	0.1	3.9	0.1	9.5	0.1	10.3	0.1	1.3	0.9	2.6	2.2
7	1.7	0.0	2.0	6.1	4.4	0.0	12.9	0.0	3.4	9.7	17.2	0.0	1.4	7.7	4.2	1.0	10.0	0.0	10.9	15.8	2.1	0.2	2.1	0.0
8	2.0	0.2	1.9	1.7	4.9	0.0	13.2	12.0	2.2	0.5	20.6	0.0	1.5	18.4	4.7	0.3	11.8	0.0	1.7	7.5	2.5	0.1	2.1	1.2
9	2.1	0.0	2.0	1.6	5.3	0.0	13.6	0.0	2.7	1.9	25.1	0.0	1.5	10.4	4.6	8.4	12.5	0.1	2.5	0.3	2.7	0.1	2.0	1.0
10	2.3	0.0	2.3	0.8	5.2	0.0	14.0	0.0	3.4	0.0	30.7	1.9	1.2	12.7	2.3	12.9	13.4	0.0	2.2	5.5	2.5	5.4	2.0	0.2
11	2.4	0.0	2.2	2.3	5.3	0.0	14.5	0.0	4.1	3.5	37.8	0.0	1.5	12.5	1.6	4.0	12.0	0.0	1.6	8.4	1.5	0.2	2.2	0.5
12	2.5	0.0	2.5	0.0	5.3	0.0	15.0	0.0	4.4	1.5	45.4	0.0	2.6	1.0	3.0	0.0	10.3	4.0	2.4	0.2	1.9	8.7	2.4	0.0
13	2.5	2.2	1.5	27.4	5.5	0.0	15.6	0.0	4.6	3.7	54.2	0.0	3.3	1.3	3.6	1.2	12.6	0.3	2.4	3.5	1.1	2.8	2.6	0.0
14	2.4	3.3	1.3	0.0	5.4	0.0	16.2	0.0	1.8	12.5	62.5	0.0	3.4	5.6	4.0	2.7	12.8	0.0	2.2	0.0	2.2	0.0	3.0	0.5
15	1.3	0.1	2.2	15.7	5.3	0.0	17.0	0.0	1.1	5.8	69.4	0.0	3.1	0.0	2.6	14.6	13.1	0.0	2.7	3.7	1.8	23.5	3.0	0.3
16	0.8	15.3	0.8	1.0	5.3	0.0	17.9	0.0	1.8	0.0	75.4	0.0	3.9	0.0	2.2	0.5	13.4	0.0	2.0	2.7	0.1	7.5	3.0	0.1
17	0.4	2.2	2.5	0.0	5.7	0.0	19.0	0.0	2.9	0.0	79.1	0.0	4.8	0.0	3.3	0.1	13.8	0.0	1.8	1.8	1.2	8.2	2.5	11.1
18	1.2	0.1	3.1	0.1	6.2	0.0	19.9	4.0	3.6	0.0	81.2	0.4	6.0	0.0	3.9	0.0	14.2	0.0	2.7	0.2	1.8	1.0	1.0	4.5
19	1.5	0.0	3.4	0.0	6.9	0.0	20.4	3.4	4.1	0.0	81.1	0.0	6.8	0.0	4.3	0.0	14.6	0.3	3.2	0.2	2.5	0.4	1.9	6.2
20	1.8	1.2	3.7	0.5	7.4	0.0	21.6	0.0	5.0	0.0	80.1	0.0	6.5	49.0	5.0	0.0	14.9	7.6	3.3	8.2	2.8	0.2	1.1	2.4
21	1.9	0.1	3.7	2.6	8.1	0.0	22.9	1.3	6.0	0.0	79.2	0.0	1.8	11.5	5.9	0.0	13.1	18.3	1.3	13.7	2.9	0.0	2.2	1.4
22	1.9	0.0	3.5	1.4	8.5	10.9	24.3	0.5	6.6	0.3	78.3	0.0	1.1	10.5	6.4	0.0	1.7	0.0	1.0	12.0	2.9	0.4	2.5	0.3
23	2.1	0.3	3.5	0.3	8.3	7.0	25.9	0.0	5.6	16.7	76.7	11.6	2.5	0.0	7.0	0.0	2.6	0.0	2.4	0.0	3.0	0.4	2.6	0.3
24	1.4	3.8	3.6	0.1	8.1	0.3	28.7	0.0	5.6	0.5	71.7	20.3	3.5	0.0	7.5	4.1	3.1	1.6	3.0	1.7	3.1	0.1	2.8	0.0
25	1.1	0.1	4.0	0.0	7.9	0.1	30.9	16.6	6.6	0.0	60.3	0.0	4.1	0.1	8.0	0.2	3.5	0.8	3.2	1.7	3.1	0.0	2.9	0.5
26	1.3	2.7	4.4	2.5	7.7	0.0	31.9	12.7	6.9	1.4	59.6	0.0	4.3	3.4	8.5	9.9	3.8	0.0	3.3	0.0	3.1	0.2	2.7	2.4
27	1.0	5.5	3.6	4.2	7.2	2.9	11.4	11.1	7.0	6.6	70.0	0.0	4.5	0.0	6.5	2.0	4.2	0.0	3.4	0.2	3.1	0.0	1.6	6.4
28	1.7	0.0	2.6	0.6	7.9	0.0	0.7	23.0	6.7	0.0	74.5	9.2	4.8	7.9	8.1	0.0	4.7	0.1	3.6	0.0	3.2	0.1	1.3	0.0
29	1.9	0.0			7.8	0.0	1.4	0.2	7.0	1.9	54.3	9.2	3.6	4.0	7.4	8.2	5.2	0.0	3.7	0.2	3.3	0.1	1.9	0.0
30	1.8	0.0			8.1	0.0	1.7	5.9	7.6	0.0	51.4	2.3	2.3	15.3	7.3	0.1	5.6	1.0	3.8	0.3	3.4	0.1	2.4	0.0
31	1.9	0.0			8.8	0.0			8.5	0.0			1.6	3.7	7.4	3.5			4.1	0.0			2.2	4.1

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	57.2	79.1	24.6	91.3	81.6	61.5	205.5	86.4	35.2	91.0	94.9	53.6
Saugspannung 20 cm (cbar)	Monatssumme	2.3	1.9	7.6	29.0	7.3	49.9	4.6	6.4	12.9	6.9	3.4	2.4
	Maximum	3.7	3.6	15.4	64.8	23.8	81.1	15.4	17.3	33.2	27.3	8.8	4.2
	Minimum	-0.4	-1.7	1.7	0.1	-0.4	0.8	-1.1	0.2	0.6	-0.4	-1.1	-0.1
Saugspannung 35 cm (cbar)	Monatssumme	1.6	2.5	6.1	15.8	4.3	50.2	7.8	4.9	9.3	4.0	2.6	2.2
	Maximum	2.6	4.6	9.7	33.1	9.8	81.8	74.5	9.5	16.1	12.4	5.0	3.4
	Minimum	-0.5	-1.1	2.7	0.3	0.2	8.4	-2.2	0.9	1.0	0.1	-1.4	0.2
Bodentemperatur 20 cm (°C)	Monatssumme	4.1	4.1	6.9	10.4	12.3	17.9	18.8	18.8	17.0	14.8	9.7	6.1
	Maximum	5.2	5.6	9.7	12.4	16.4	21.8	21.3	22.0	19.0	17.7	11.9	8.5
	Minimum	2.2	2.1	4.6	8.4	10.0	9.3	16.1	16.2	14.6	11.4	8.5	3.9
Bodentemperatur 35 cm (°C)	Monatssumme	4.5	4.2	6.7	10.0	11.8	17.1	18.2	18.6	17.0	15.1	10.4	6.9
	Maximum	5.2	5.3	8.3	11.3	14.4	19.1	19.5	20.4	18.0	16.9	12.4	9.1
	Minimum	3.1	2.9	5.1	8.3	10.4	14.1	16.5	16.8	15.5	12.4	9.1	4.7
Lufttemperatur (°C)	Monatssumme	2.4	3.3	6.8	10.2	11.9	17.3	17.1	15.6	14.6	11.9	5.7	2.7
	Maximum	16.2	11.6	20.3	20.8	25.4	33.2	30.7	26.7	26.2	23.6	14.5	13.4
	Minimum	-5.4	-4.4	-3.6	-1.2	0.7	6.2	6.7	6.2	3.3	2.5	-0.2	-13.4

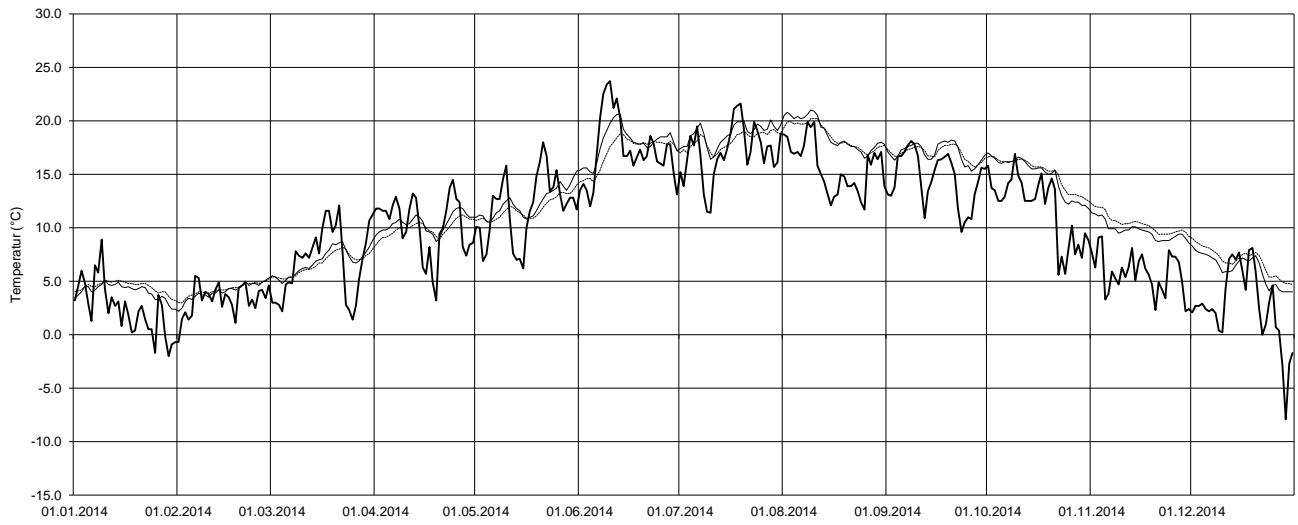


### Temperaturen Matzendorf 2014

Lufttemperatur

Bodentemperatur 20 cm

Bodentemperatur 35 cm



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 mÜM

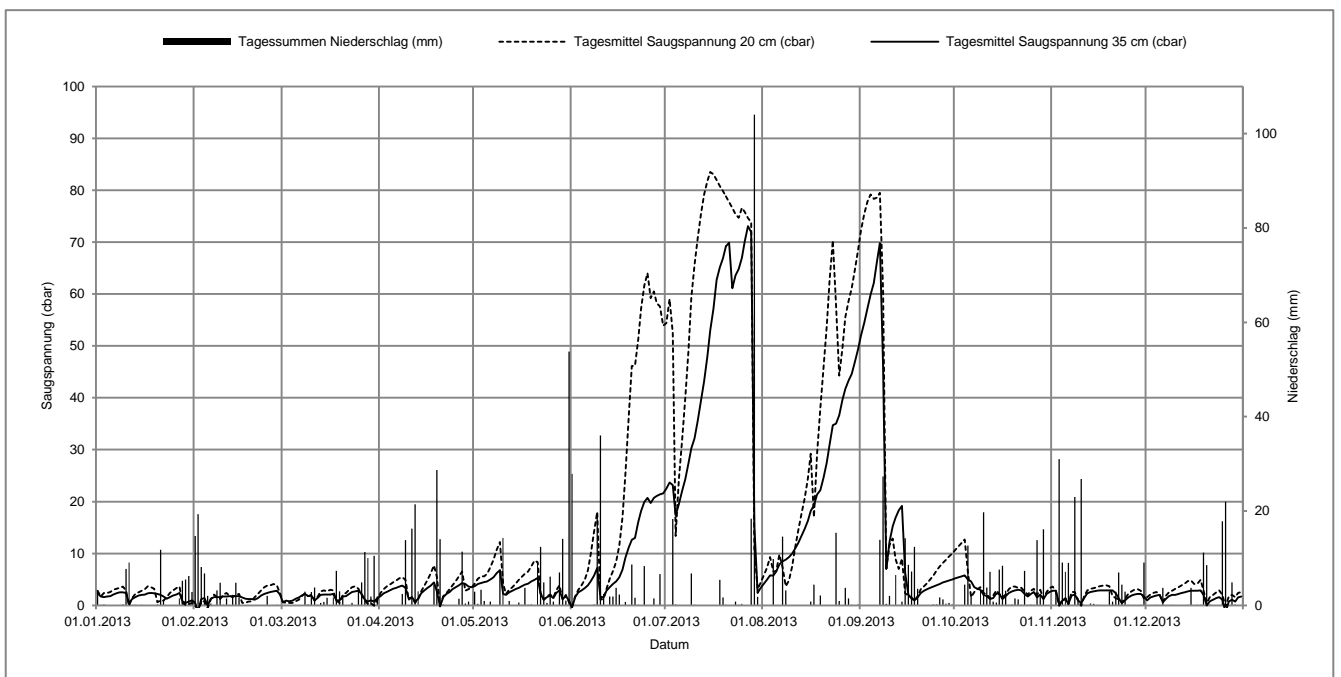
mittelschwerer bis schwerer Boden

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	2.3	3.1	0.5	14.7	0.6	0.0	1.8	0.0	3.7	2.9	-0.5	27.9	22.5	0.0	4.1	0.0	52.0	0.0	5.2	0.0	2.8	0.0	1.0	0.0
2	1.7	0.1	-1.2	19.3	0.9	0.0	2.3	0.0	4.1	0.3	1.6	0.1	23.7	0.0	4.9	0.0	54.4	0.0	5.4	0.0	2.8	3.1	1.5	0.0
3	1.6	0.2	1.2	8.1	0.8	0.0	2.6	0.0	4.3	3.3	2.5	0.0	23.2	18.3	5.8	0.0	57.2	0.0	5.6	0.0	0.2	31.0	1.7	0.0
4	1.7	0.0	1.4	6.8	0.9	0.0	2.9	0.0	4.5	0.9	2.9	0.0	17.4	0.2	5.7	9.8	59.9	0.0	5.8	4.4	0.9	9.1	1.9	0.1
5	1.8	0.0	0.0	2.0	1.3	0.0	3.2	0.0	4.6	0.0	3.3	0.0	19.5	0.0	6.5	0.0	62.1	0.0	5.0	12.7	1.2	7.1	2.0	0.0
6	2.1	0.0	1.3	0.4	1.5	0.0	3.4	0.0	5.0	0.8	3.9	0.0	22.0	0.0	7.9	0.0	66.3	0.0	4.6	2.0	0.3	9.0	0.6	3.7
7	2.3	0.0	1.6	0.0	1.9	0.0	3.6	0.0	5.4	0.0	4.7	0.0	24.3	0.0	8.5	14.6	69.8	13.9	3.5	0.1	1.9	0.0	1.3	0.0
8	2.5	0.0	1.6	3.2	2.2	2.9	3.8	2.4	6.2	0.0	5.7	0.2	27.4	0.0	8.8	3.2	46.1	27.3	3.2	0.0	2.1	23.0	1.8	0.0
9	2.5	0.2	1.6	4.8	1.8	0.2	3.4	13.8	6.8	7.6	7.2	19.6	30.3	6.8	9.3	0.0	7.0	0.3	3.0	3.1	1.0	1.5	2.0	0.1
10	2.4	7.7	1.7	0.1	1.9	2.8	1.3	0.0	2.2	14.3	1.6	36.0	32.2	0.1	10.0	0.0	12.2	2.0	2.0	19.7	0.4	26.8	2.0	0.0
11	0.4	9.1	1.7	1.5	1.0	3.8	1.6	16.3	2.0	0.0	1.6	2.4	35.6	0.0	10.9	0.0	15.2	0.0	1.8	3.8	1.4	0.1	2.2	0.0
12	1.2	0.0	1.8	0.0	1.4	0.1	0.7	21.4	2.5	0.9	2.8	0.0	39.4	0.0	12.0	0.0	16.9	6.4	1.2	7.1	2.3	0.0	2.4	0.0
13	1.6	0.1	1.8	2.2	2.0	0.5	1.3	3.0	2.8	0.0	3.5	1.9	43.2	0.0	13.4	0.0	18.3	0.0	1.4	0.8	2.6	0.4	2.5	0.0
14	1.9	0.0	1.8	4.8	2.1	0.7	2.3	0.0	3.1	0.0	4.1	1.9	47.9	0.0	14.7	0.0	19.2	0.8	2.3	0.6	2.7	0.3	2.7	0.1
15	2.0	0.1	1.8	1.7	2.1	1.6	2.9	0.0	3.4	0.6	4.6	3.7	53.0	0.0	16.3	0.0	6.3	14.2	2.2	7.6	2.8	0.1	2.8	3.7
16	2.1	0.0	1.5	0.0	2.1	0.0	3.4	0.0	3.7	0.1	5.4	2.3	57.1	0.0	18.2	0.8	2.1	8.6	1.2	8.4	2.9	0.1	2.8	0.0
17	2.3	0.0	1.3	0.0	2.2	1.7	3.8	0.0	4.0	3.7	6.9	0.0	62.7	0.0	19.3	4.4	1.3	7.2	1.8	3.1	2.9	0.0	2.8	0.1
18	2.4	0.0	1.2	0.0	1.0	7.3	4.4	4.4	4.2	0.1	9.2	0.7	65.1	5.4	21.4	0.0	1.0	12.4	2.4	0.1	2.9	0.0	2.9	0.1
19	2.3	0.0	1.2	0.0	1.0	3.0	2.7	28.7	4.6	0.2	11.1	0.0	66.9	1.7	22.2	2.1	1.5	3.5	2.7	0.2	2.9	3.0	2.0	11.2
20	2.2	0.2	1.1	0.0	1.7	2.2	-0.2	14.0	4.9	0.0	12.6	8.7	69.2	0.1	24.6	0.0	2.4	0.0	2.9	1.5	2.9	0.8	0.0	8.5
21	2.0	11.8	1.4	0.0	1.8	0.0	1.6	0.2	5.3	9.4	13.0	1.6	69.9	0.0	27.5	0.0	2.8	0.0	3.0	1.3	2.3	2.9	0.8	0.2
22	1.7	1.1	1.9	0.0	2.2	0.0	2.2	0.0	2.2	12.4	16.0	0.1	61.1	0.0	31.0	0.0	3.1	0.0	2.9	0.1	1.4	7.0	1.1	0.0
23	1.3	0.0	2.2	0.0	2.6	0.5	2.6	0.0	1.1	4.9	18.2	0.0	63.6	0.8	34.7	0.0	3.4	0.0	2.2	7.3	0.4	4.4	1.4	0.0
24	1.6	0.0	2.4	2.0	2.7	0.0	3.1	0.0	1.6	0.5	19.9	8.3	64.8	0.1	35.0	15.4	3.6	0.2	1.7	0.1	1.0	2.9	1.6	0.0
25	1.9	0.0	2.6	0.0	2.8	2.8	3.5	0.0	1.9	6.1	20.7	0.0	67.0	0.3	36.6	0.9	3.9	0.2	2.2	0.2	1.5	0.1	1.1	17.8
26	2.1	0.0	2.7	0.0	2.2	4.9	3.9	1.4	1.4	0.8	19.7	0.0	70.2	0.0	39.6	0.0	4.1	1.7	2.6	0.1	1.9	0.0	-1.3	22.0
27	2.4	1.5	2.8	0.1	1.1	11.3	4.3	11.4	2.4	0.0	20.7	1.5	73.1	0.0	41.7	3.7	4.4	1.3	1.5	13.8	2.1	0.0	0.7	0.0
28	0.8	5.2	2.1	0.0	0.7	10.0	4.1	0.4	2.9	7.0	21.1	0.0	71.9	18.4	43.3	1.5	4.6	0.4	2.1	2.1	2.2	0.0	1.1	4.9
29	0.5	5.5			1.0	1.9	3.6	0.8	1.2	14.1	21.4	6.6	15.3	104.0	44.6	0.1	4.8	0.5	1.2	16.1	2.2	0.1	0.7	0.2
30	0.7	6.2			0.7	10.5	3.5	0.0	1.8	1.0	21.6	0.0	2.4	1.8	46.9	0.0	5.0	0.2	2.2	0.0	1.7	9.1	1.5	0.0
31	1.0	2.8			1.4	1.9			0.9	53.8			3.3	0.0	49.4	0.2			2.6	0.0		1.7	0.0	0.0

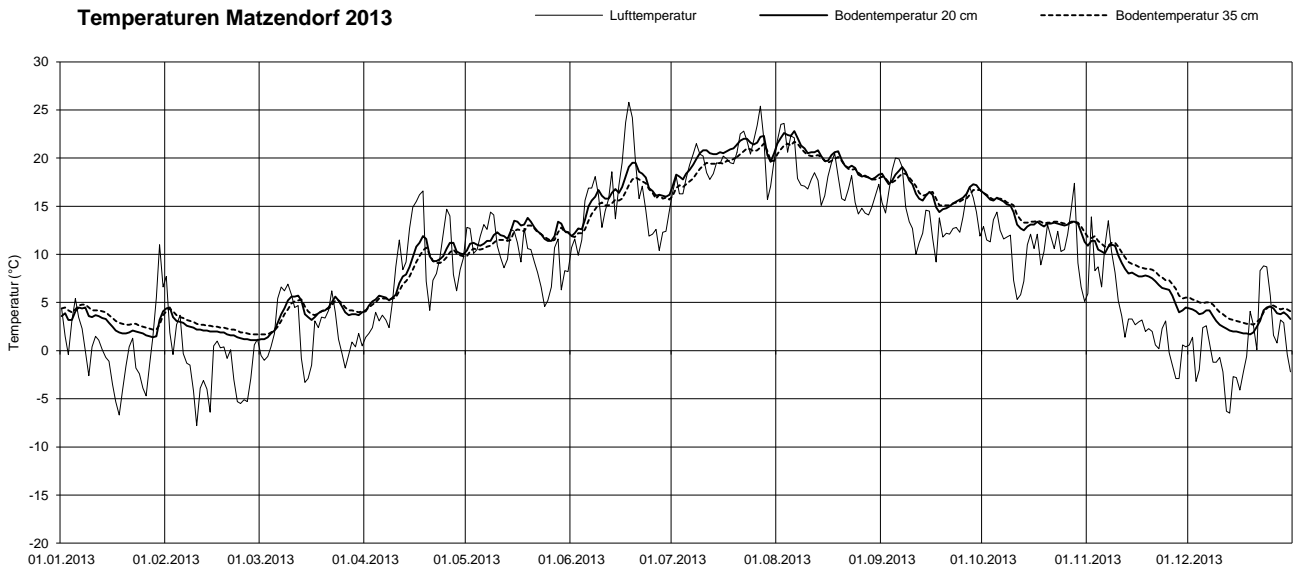
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	54.9	71.7	70.6	118.2	145.7	123.5	158.0	56.7	101.1	116.3	141.9	72.7
Saugspannung 20 cm (cbar)	Monatssumme	2.2	1.8	1.7	3.6	4.8	26.5	60.2	31.2	24.7	3.9	2.2	2.6
	Maximum	4.0	4.4	3.8	9.3	12.7	65.3	83.9	74.7	79.7	13.0	4.0	5.2
	Minimum	-0.6	-1.3	-0.8	-1.1	-1.0	-1.0	0.4	1.1	0.3	-1.2	-2.0	-0.9
Saugspannung 35 cm (cbar)	Monatssumme	1.8	1.5	1.6	2.8	3.4	9.6	43.4	21.8	20.4	2.9	1.9	1.6
	Maximum	3.1	3.4	3.2	5.3	7.1	23.2	72.8	51.5	71.2	6.0	3.0	3.1
	Minimum	-0.3	-2.0	-0.1	-1.4	-1.2	-1.2	0.8	2.6	0.7	-1.1	-1.9	-1.9
Bodentemperatur 20 cm (°C)	Monatssumme	2.9	2.2	3.9	8.3	12.1	16.2	20.4	20.1	16.6	13.8	8.1	3.2
	Maximum	4.7	4.9	6.2	12.4	14.5	20.0	23.8	23.5	19.7	16.6	11.8	4.7
	Minimum	1.4	1.1	1.1	3.7	10.1	11.8	15.8	17.1	14.0	10.9	3.9	1.6
Bodentemperatur 35 cm (°C)	Monatssumme	3.5	2.7	3.9	7.8	11.7	15.4	19.4	19.8	16.6	14.1	9.0	4.1
	Maximum	4.8	4.5	5.4	10.7	13.2	18.1	21.7	21.9	18.7	16.5	12.1	5.6
	Minimum	2.1	1.7	1.7	4.1	9.7	11.8	15.8	17.6	14.9	12.1	5.4	2.7
Lufttemperatur (°C)	Monatssumme	0.3	-1.5	2.0	8.3	10.2	15.5	19.8	17.8	14.2	10.8	3.9	0.5
	Maximum	14.3	9.2	13.2	23.7	22.0	32.5	33.9	31.7	29.2	21.8	16.5	12.7
	Minimum	-9.9	-12.7	-8.3	-1.6	1.9	4.7	8.2	8.0	5.7	1.2	-6.3	-9.0

( ) = Datengrundlage unvollständig



### Temperaturen Matzendorf 2013



Darstellung der Tagesmittelwerte; Lücken = keine Daten



Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 mÜM

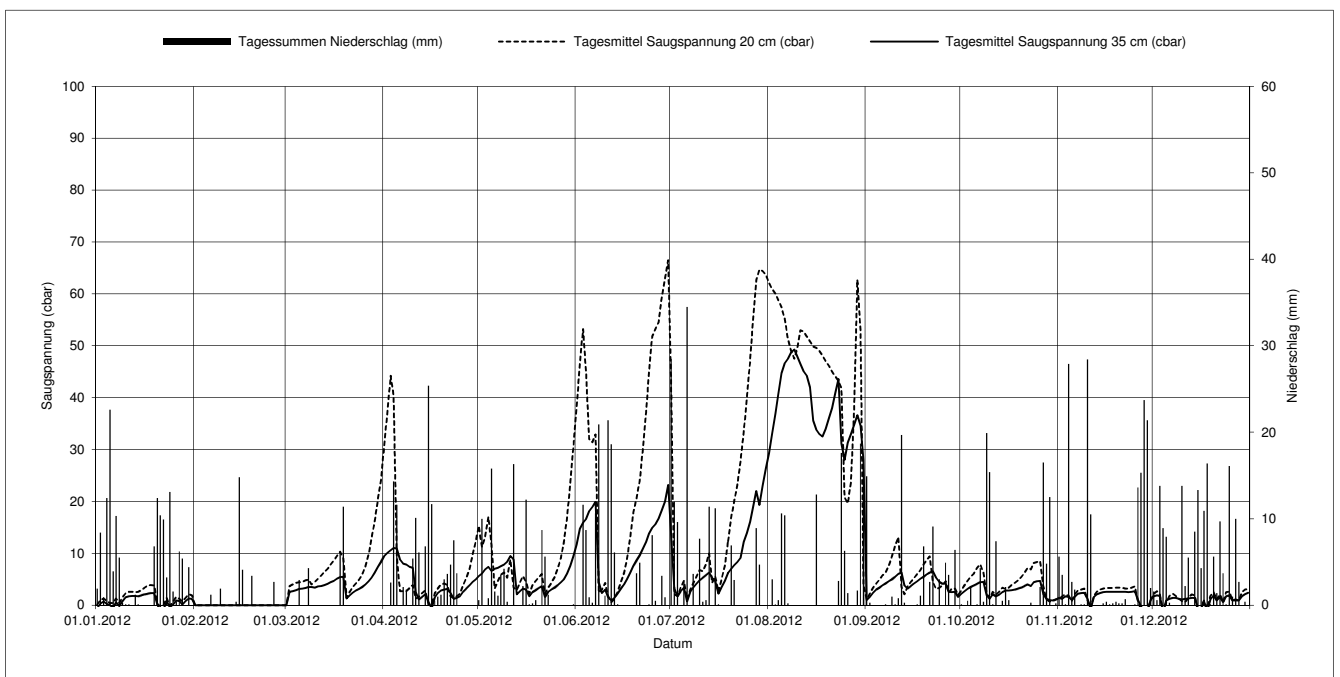
mittelschwerer bis schwerer Boden

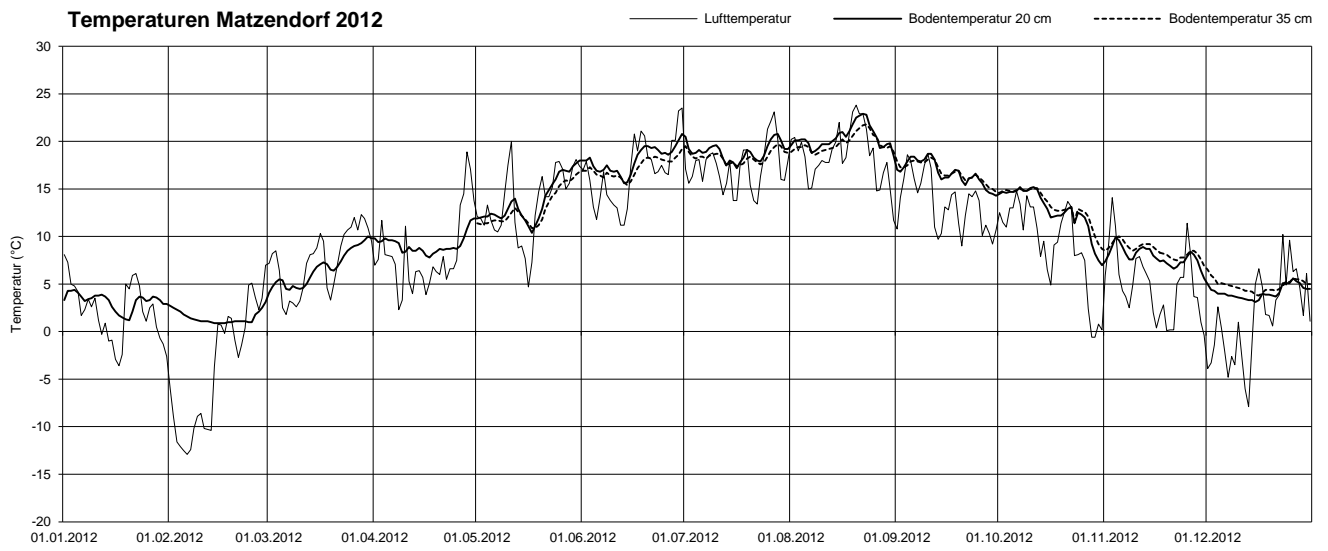
2012 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-0.6	1.9	-	0.0	-	0.0	9.5	0.0	5.6	0.6	11.7	0.0	13.6	28.5	29.3	0.0	1.0	14.9	2.2	0.1	1.4	5.6	1.7	1.6
2	0.3	8.4	-	0.0	2.6	0.0	10.1	0.0	6.1	10.0	14.7	0.0	3.2	12.0	33.2	3.0	1.6	0.3	2.7	0.0	1.2	3.5	1.9	0.6
3	0.7	0.9	-	0.0	2.7	0.0	10.6	2.6	6.9	0.0	15.9	11.6	1.7	9.6	36.9	0.1	2.4	0.0	3.1	0.5	1.7	0.1	1.8	13.8
4	0.2	12.4	-	0.0	2.9	0.0	11.0	14.3	7.4	0.8	16.6	8.7	2.7	0.0	40.7	0.6	3.0	0.0	3.5	2.2	1.6	27.9	-1.3	8.9
5	0.0	22.6	-	0.0	3.1	2.9	10.9	11.6	6.6	15.8	18.1	0.9	3.4	2.7	44.7	10.6	3.4	0.0	3.8	0.0	1.0	2.7	0.9	7.9
6	-0.5	3.9	-	1.2	3.2	0.0	8.8	0.0	7.0	1.6	18.9	0.3	0.7	34.5	46.6	10.4	3.8	0.0	4.1	0.1	1.6	1.8	1.2	0.3
7	0.6	10.3	-	0.0	3.3	0.0	8.0	2.1	7.2	1.1	19.9	10.6	2.6	0.0	47.5	0.2	4.2	0.1	4.4	4.3	2.2	0.0	1.4	0.0
8	-0.2	5.5	-	0.0	3.5	4.3	7.8	1.8	7.5	3.5	4.4	20.9	3.4	3.6	48.7	0.0	4.6	0.0	4.5	0.4	2.3	0.1	1.4	0.0
9	0.7	0.3	-	1.9	3.5	0.0	7.4	0.0	7.8	4.2	2.3	0.0	4.1	0.0	49.3	0.0	5.0	1.0	1.9	19.9	2.4	0.1	1.2	0.0
10	1.5	0.1	-	0.0	3.4	0.0	7.2	5.4	8.4	0.4	3.0	1.1	4.8	7.7	48.0	0.0	5.5	0.1	1.2	15.4	1.2	28.4	1.1	13.8
11	1.7	0.1	-	0.0	3.6	0.0	2.5	10.1	9.5	0.0	1.6	21.4	5.3	0.4	46.5	0.0	6.0	0.8	2.1	0.1	-0.7	10.5	1.2	2.2
12	1.8	0.0	-	0.0	3.7	0.0	1.1	6.1	8.8	16.3	0.9	18.6	5.8	0.6	45.1	0.0	6.3	19.7	1.7	7.4	1.6	0.0	1.3	5.5
13	1.8	1.2	-	0.0	3.9	0.0	1.6	0.0	2.1	0.0	1.4	6.1	6.3	11.4	44.2	0.0	3.8	0.3	2.0	0.0	2.1	0.0	1.4	0.0
14	1.7	0.1	-	0.4	4.1	0.0	2.1	6.8	2.7	0.0	2.2	0.1	5.3	0.0	42.0	0.0	3.2	0.0	2.5	0.5	2.3	0.0	1.4	8.5
15	1.9	0.0	-	14.8	4.4	0.0	0.6	25.4	3.2	2.2	3.2	0.0	4.6	11.2	35.6	0.0	3.7	0.0	2.8	2.1	2.5	0.2	-0.6	13.3
16	2.1	0.0	-	4.1	4.7	0.0	-0.6	11.7	3.0	12.2	4.0	0.0	2.2	0.1	33.8	12.8	4.2	0.0	2.8	0.6	2.6	0.4	-0.7	4.3
17	2.2	0.0	-	0.0	5.1	0.0	1.5	0.5	1.7	0.1	5.0	0.0	3.5	0.0	33.0	0.0	4.6	0.1	2.9	0.0	2.6	0.1	0.7	10.9
18	2.3	0.0	-	0.0	5.4	6.3	2.3	1.0	2.5	0.2	6.2	0.0	4.7	0.0	32.5	0.0	5.1	1.1	3.0	0.0	2.6	0.2	-1.2	16.4
19	2.3	6.8	-	3.4	5.5	11.4	2.8	1.2	2.9	0.6	7.6	0.0	6.2	0.0	34.0	0.0	5.5	6.8	3.2	0.0	2.6	0.4	1.1	0.1
20	0.1	12.4	-	0.0	1.3	0.0	3.0	3.0	3.3	0.0	8.6	3.7	7.0	6.9	36.0	0.0	5.9	0.0	3.4	0.0	2.6	0.2	1.9	5.6
21	-1.1	10.4	-	0.0	1.9	0.0	3.1	3.6	3.6	8.7	9.6	4.9	7.7	2.9	38.0	0.0	6.3	2.7	3.7	0.0	2.6	0.2	0.9	1.4
22	-0.8	9.9	-	0.0	2.4	0.0	2.3	4.7	1.6	5.6	10.9	0.0	8.3	0.0	40.9	0.0	6.5	9.1	4.0	0.0	2.6	0.7	1.6	9.7
23	0.7	3.2	-	0.0	2.8	0.0	1.2	7.5	2.6	1.2	12.2	0.0	9.1	0.0	43.6	2.8	5.3	0.0	3.7	0.3	2.5	0.0	0.6	3.7
24	-0.4	13.1	-	0.0	3.1	0.0	1.4	3.7	3.0	0.0	13.8	0.1	12.2	0.0	31.2	17.6	4.5	3.0	4.4	0.0	2.6	0.0	1.7	0.1
25	0.1	1.6	-	0.0	3.5	0.0	1.7	0.0	3.4	0.0	14.9	8.1	13.9	0.0	28.0	6.3	4.1	0.0	4.6	0.0	2.7	0.1	1.9	16.1
26	0.9	0.4	-	2.7	4.0	0.0	2.6	0.0	3.9	0.0	15.6	0.5	16.1	0.0	31.3	1.4	4.2	4.9	4.7	2.1	1.1	13.6	0.9	1.0
27	0.8	6.2	-	0.0	4.6	0.0	3.2	0.0	4.4	0.0	16.7	0.0	19.2	0.0	33.0	0.0	2.6	3.5	2.2	16.5	-0.2	15.3	0.9	10.0
28	0.1	5.4	-	0.0	5.3	0.0	3.8	0.0	5.0	0.0	18.3	3.4	22.0	8.9	34.8	0.0	2.5	0.0	1.2	4.8	-1.2	23.7	0.9	2.7
29	0.8	0.0	-	0.0	6.2	0.0	4.5	0.0	6.1	0.0	20.0	0.9	19.3	4.7	36.6	1.7	2.6	6.4	1.0	12.5	-1.2	21.4	1.7	0.0
30	1.3	4.4	-	0.0	7.4	0.0	5.0	0.0	7.6	0.0	23.2	0.0	23.0	0.0	34.6	18.7	1.6	0.0	0.9	0.0	1.0	2.0	2.1	0.4
31	-	0.0	-	-	8.4	0.0	-	-	9.5	0.1	-	-	26.3	0.0	28.0	15.8	-	-	1.1	0.2	-	-	2.4	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	141.5	28.5	24.9	123.1	85.2	121.9	145.7	102.0	74.8	90.0	159.2	158.8
Saugspannung 20 cm (cbar)	Monatsmittel	(1.6)	-	(7.4)	8.3	8.4	28.4	21.2	46.6	5.2	4.4	2.1	1.4
	Maximum	(4.1)	-	(28.9)	50.1	35.3	68.4	69.2	68.4	15.1	8.6	3.8	3.3
	Minimum	(-1.5)	-	(0.6)	-1.5	0.7	-0.5	-0.2	0.7	0.5	-0.2	-1.7	-1.7
Saugspannung 35 cm (cbar)	Monatsmittel	(0.8)	-	(4.0)	4.6	5.2	10.7	8.7	38.3	4.1	2.9	1.7	1.1
	Maximum	(2.4)	-	(9.3)	11.2	11.1	25.8	28.6	49.7	6.8	5.0	3.4	2.6
	Minimum	(-2.2)	-	(1.2)	-1.7	0.7	-1.1	-1.2	1.3	0.7	-0.1	-2.1	-1.9
Bodentemperatur 20 cm (°C)	Monatsmittel	3.2	1.5	6.7	9.1	13.7	18.1	18.9	20.4	16.7	12.8	7.9	4.2
	Maximum	4.7	4.0	10.3	12.1	18.7	21.5	21.6	23.8	19.4	15.5	10.4	5.7
	Minimum	1.1	0.8	3.6	7.5	10.0	15.0	16.7	17.9	13.9	7.0	5.4	3.0
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	-	-	13.0	17.2	18.4	19.8	16.8	13.3	8.5	4.9
	Maximum	-	-	-	-	17.0	19.5	19.8	22.0	18.4	15.2	10.2	6.7
	Minimum	-	-	-	-	10.7	15.2	17.2	18.4	14.6	8.5	6.7	3.7
Lufttemperatur (°C)	Monatsmittel	2.1	-3.9	7.5	8.1	13.4	16.8	17.3	18.6	13.5	9.1	4.9	1.4
	Maximum	12.5	14.8	20.4	28.6	28.3	30.8	32.2	32.5	26.8	22.3	16.2	17.7
	Minimum	-7.7	-18.1	-3.1	-2.7	-0.6	5.9	7.7	8.1	3.0	-3.9	-3.4	-11.4

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