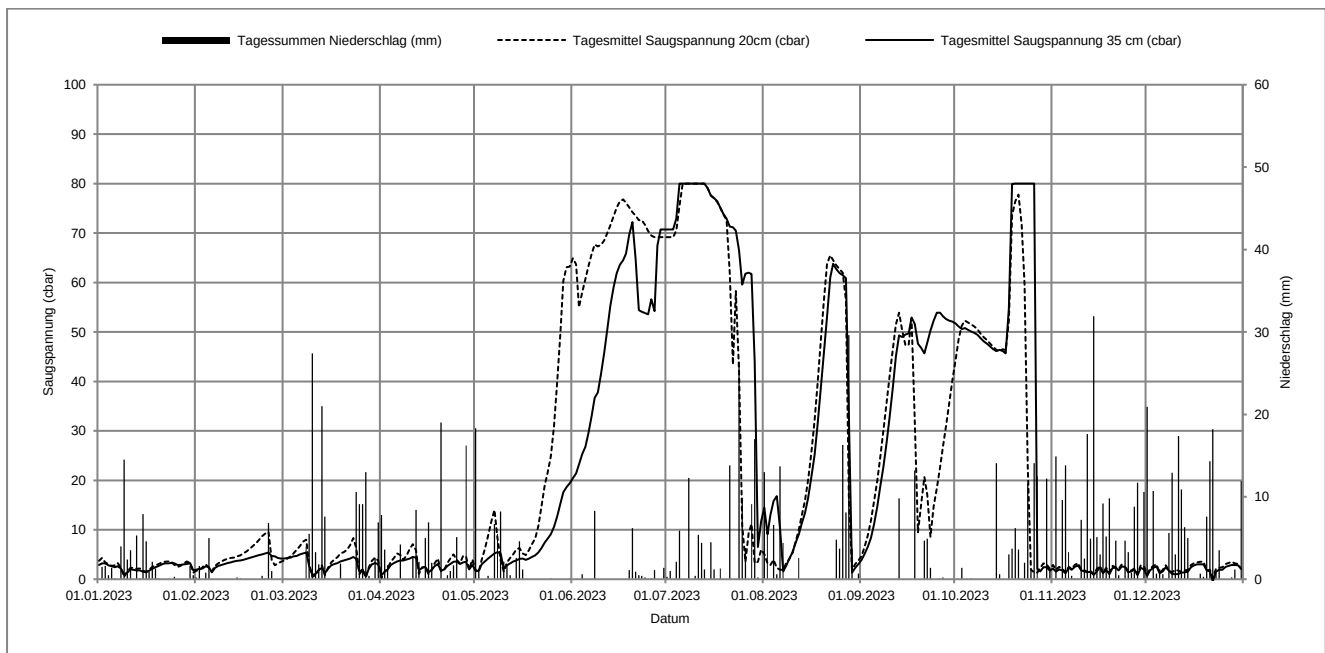


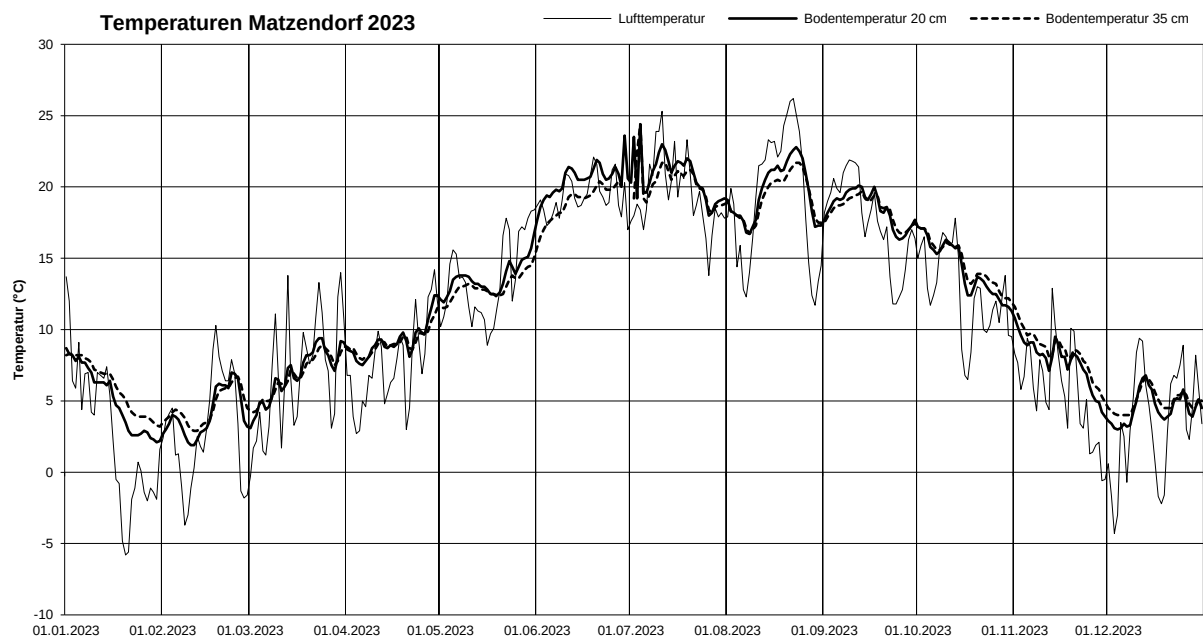
Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

2023	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		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	2.9	0.0	1.9	0.2	4.2	0.0	0.8	7.8	1.7	18.3	20.4	0.0	70.7	0.3	14.5	13.0	3.9	0.0	51.7	0.0	2.2	0.0	0.7	20.9
2	3.2	1.5	2.1	1.6	4.3	0.0	1.5	3.6	1.7	1.2	21.4	0.0	70.7	1.0	9.1	5.4	5.1	0.0	51.1	0.0	1.5	14.9	1.8	0.1
3	3.2	1.6	2.2	0.0	4.4	0.0	1.9	1.7	3.0	0.0	23.2	0.0	70.7	0.0	13.0	0.0	6.5	0.0	50.6	1.4	2.0	0.1	2.3	10.7
4	2.8	0.5	2.6	0.8	4.6	0.0	2.9	0.0	3.6	0.0	25.3	0.6	72.9	2.1	15.8	6.6	8.3	0.0	50.8	0.0	1.8	9.6	2.6	0.7
5	2.6	1.4	2.4	5.0	4.7	0.0	3.3	0.0	4.2	0.4	26.8	0.0	80.0	5.9	16.8	0.6	11.2	0.0	50.4	0.0	1.2	13.8	1.2	1.2
6	2.4	0.1	1.4	0.0	5.0	0.0	3.6	0.0	4.7	0.0	29.7	0.0	80.0	0.0	10.3	13.7	14.7	0.0	50.1	0.1	2.3	3.3	1.6	0.6
7	2.6	0.0	2.3	0.0	5.2	0.0	3.8	4.2	5.2	6.7	33.2	0.0	80.0	0.0	1.6	4.4	18.7	0.0	49.8	0.0	1.9	0.4	2.4	0.1
8	2.2	4.0	2.7	0.0	5.4	4.0	3.8	0.0	5.5	5.5	36.7	8.3	80.0	12.3	2.7	0.0	22.7	0.0	49.4	0.0	2.5	0.1	1.7	5.6
9	0.9	14.5	2.9	0.0	2.7	5.5	4.0	0.0	5.3	8.2	37.8	0.0	80.0	0.0	4.1	0.0	27.6	0.0	48.7	0.0	2.8	0.1	1.1	12.9
10	1.3	2.4	3.1	0.0	0.9	27.4	4.2	0.0	2.1	2.1	41.6	0.0	80.0	0.4	5.5	0.0	33.1	0.0	48.1	0.0	1.8	7.2	1.0	3.0
11	2.0	3.5	3.3	0.0	1.1	3.3	4.5	2.8	2.8	1.6	45.9	0.0	80.0	5.4	7.4	0.0	39.1	0.0	47.6	0.0	1.6	2.5	1.1	17.4
12	1.9	0.0	3.4	0.0	1.9	1.8	4.4	8.4	3.2	0.5	50.8	0.0	80.0	4.4	9.1	2.6	45.0	0.0	47.1	0.0	1.4	17.6	1.3	10.9
13	1.8	5.3	3.6	0.0	2.3	21.0	1.8	2.1	3.6	0.0	55.3	0.0	80.0	1.2	11.3	0.0	49.3	9.8	46.5	0.0	1.5	4.9	1.4	6.3
14	1.8	0.1	3.7	0.2	1.2	7.6	2.3	0.1	3.8	2.6	59.0	0.0	79.1	0.0	13.4	0.0	49.0	0.0	46.1	14.1	0.9	31.9	1.5	5.0
15	1.5	7.9	3.8	0.1	2.1	0.1	2.5	5.0	4.1	4.6	61.9	0.0	77.6	4.5	16.5	0.0	49.5	0.0	46.4	0.6	1.6	5.1	2.4	0.1
16	1.4	4.6	3.9	0.0	2.8	0.0	1.4	6.9	4.2	1.2	63.6	0.0	77.1	1.2	20.7	0.0	49.7	0.0	46.1	0.0	2.4	3.0	2.8	0.1
17	1.7	0.9	4.1	0.0	3.1	0.0	1.9	2.0	3.9	0.0	64.5	0.0	76.4	0.0	25.1	0.0	52.9	0.0	45.7	0.0	1.2	9.2	3.0	0.0
18	2.1	2.1	4.3	0.0	3.3	0.0	2.6	0.0	4.2	0.0	65.9	0.0	75.2	1.3	31.0	0.0	51.6	13.2	54.8	3.0	1.9	5.2	3.0	0.7
19	2.4	1.3	4.5	0.0	3.6	1.9	3.1	0.0	4.5	0.0	69.7	1.1	73.9	0.0	38.3	0.0	47.6	0.0	79.9	3.7	1.0	9.8	3.0	0.3
20	2.7	0.1	4.7	0.0	3.8	0.0	1.7	19.0	4.8	0.0	72.2	6.2	72.9	0.0	45.7	0.0	46.8	0.0	80.0	6.2	2.3	0.0	1.8	7.6
21	3.0	0.0	4.9	0.0	4.0	0.0	2.0	0.1	5.4	0.0	64.7	0.9	71.3	13.8	53.1	0.0	45.7	4.7	80.0	3.6	2.3	4.7	1.6	14.3
22	3.2	0.0	5.0	0.4	4.2	0.0	2.7	0.5	6.3	0.0	54.4	0.5	71.2	0.0	61.0	0.0	47.8	4.9	80.0	0.0	1.8	0.5	-0.4	18.2
23	3.2	0.0	5.2	0.1	4.5	0.1	3.1	1.0	7.4	0.0	54.1	0.4	70.5	0.0	63.8	0.0	50.3	1.4	80.0	2.0	2.6	0.0	1.5	0.8
24	3.3	0.0	5.4	6.8	4.1	10.6	3.5	1.7	8.2	0.0	53.8	0.2	66.5	26.4	62.7	4.8	52.3	0.0	80.0	11.6	2.4	4.7	1.9	3.5
25	3.2	0.3	4.7	1.0	1.5	9.1	3.6	5.1	9.1	0.1	53.6	0.1	59.6	9.9	61.9	3.7	53.9	0.0	80.0	1.1	1.4	3.3	1.9	0.0
26	2.9	0.0	4.6	0.0	2.0	9.1	3.1	0.0	10.6	0.0	56.6	0.1	61.8	3.8	61.5	16.3	53.9	0.1	80.0	14.1	1.6	0.8	2.5	0.0
27	2.9	0.0	4.3	0.0	0.6	13.0	3.4	0.0	12.7	0.0	54.2	1.1	62.0	0.0	60.9	8.1	53.2	0.2	2.1	12.5	2.0	8.8	2.7	0.0
28	3.0	0.0	4.2	0.0	2.2	0.4	3.5	16.2	15.3	0.0	67.5	0.0	61.7	9.1	33.7	29.6	52.6	0.0	1.6	0.0	0.8	11.7	2.9	0.2
29	3.1	0.0			3.0	0.1	2.0	0.0	17.6	0.0	70.7	0.0	43.8	17.0	1.3	3.7	52.3	0.0	2.4	0.0	2.3	0.0	2.9	1.2
30	3.3	1.6			3.3	2.6	2.9	0.0	18.6	0.0	70.7	1.4	6.5	0.2	2.3	0.0	52.1	0.0	2.4	12.2	2.0	10.6	2.8	0.0
31	1.8	0.5			3.0	6.9			19.4	0.1			11.7	0.0	3.1	0.7			1.7	1.0			2.1	11.9

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	54.2	16.2	124.8	87.9	53.1	20.9	120.2	113.2	34.3	87.2	183.8	154.3
Saugspannung 20 cm (cbar)	Monatsmittel	2.7	4.6	4.1	3.5	16.7	69.3	57.3	24.7	28.1	41.2	2.1	2.3
	Maximum	4.7	10.0	9.4	7.3	65.3	77.0	80.0	66.2	55.4	78.8	3.4	3.6
	Minimum	-1.1	-0.3	-1.7	-0.1	0.0	53.1	0.8	0.4	3.9	0.3	0.3	-0.8
Saugspannung 35 cm (cbar)	Monatsmittel	2.5	3.6	3.2	2.9	6.7	50.2	68.4	25.1	38.3	49.3	1.8	1.9
	Maximum	3.7	5.5	5.5	4.7	20.7	73.5	80.0	64.4	55.6	80.0	3.3	3.4
	Minimum	0.4	0.5	-0.1	0.4	0.3	19.0	3.4	0.7	3.3	0.5	0.2	-1.7
Bodentemperatur 20 cm (°C)	Monatsmittel	5.1	4.1	6.8	9.2	13.6	20.4	20.5	19.6	18.5	14.2	7.7	4.5
	Maximum	9.2	8.1	10.5	13.4	19.1	24.1	24.4	23.5	21.5	18.4	11.2	7.2
	Minimum	2.0	1.7	3.0	6.8	11.4	0.0	0.0	16.0	15.1	11.1	3.8	3.0
Bodentemperatur 35 cm (°C)	Monatsmittel	6.0	4.5	6.8	9.1	13.0	19.0	20.0	19.2	18.4	14.6	8.4	5.0
	Maximum	8.4	6.8	8.9	11.6	15.8	21.2	24.6	22.1	20.1	17.7	11.9	6.8
	Minimum	3.2	2.8	4.1	7.7	11.4	0.0	0.0	16.4	16.2	11.8	4.7	3.8
Lufttemperatur (°C)	Monatsmittel	2.7	3.0	6.8	7.6	13.6	19.3	19.6	19.3	17.7	12.6	5.7	3.5
	Maximum	16.6	15.6	19.0	18.8	24.0	29.6	35.1	34.8	30.8	26.5	15.0	15.1
	Minimum	-10.3	-8.0	-3.0	-2.8	6.0	9.6	0.0	7.5	5.4	1.1	-3.0	-7.6





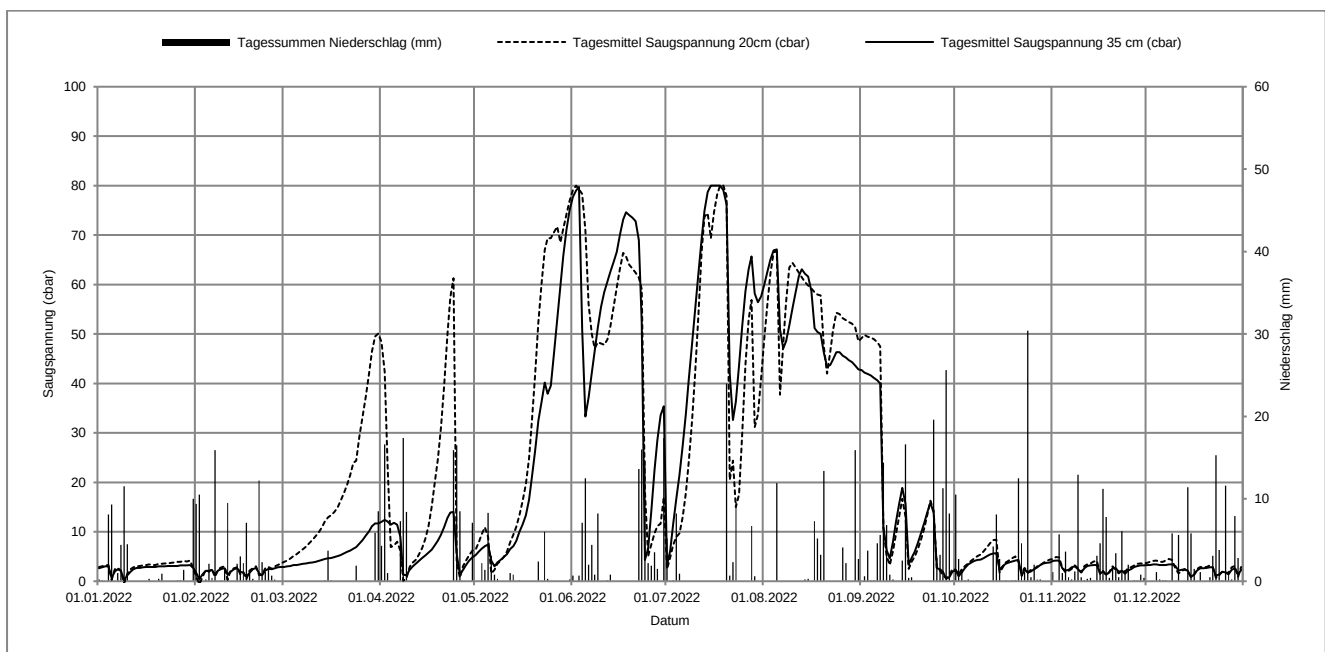
Darstellung der Tagesmittelwerte; Lücken = keine Daten

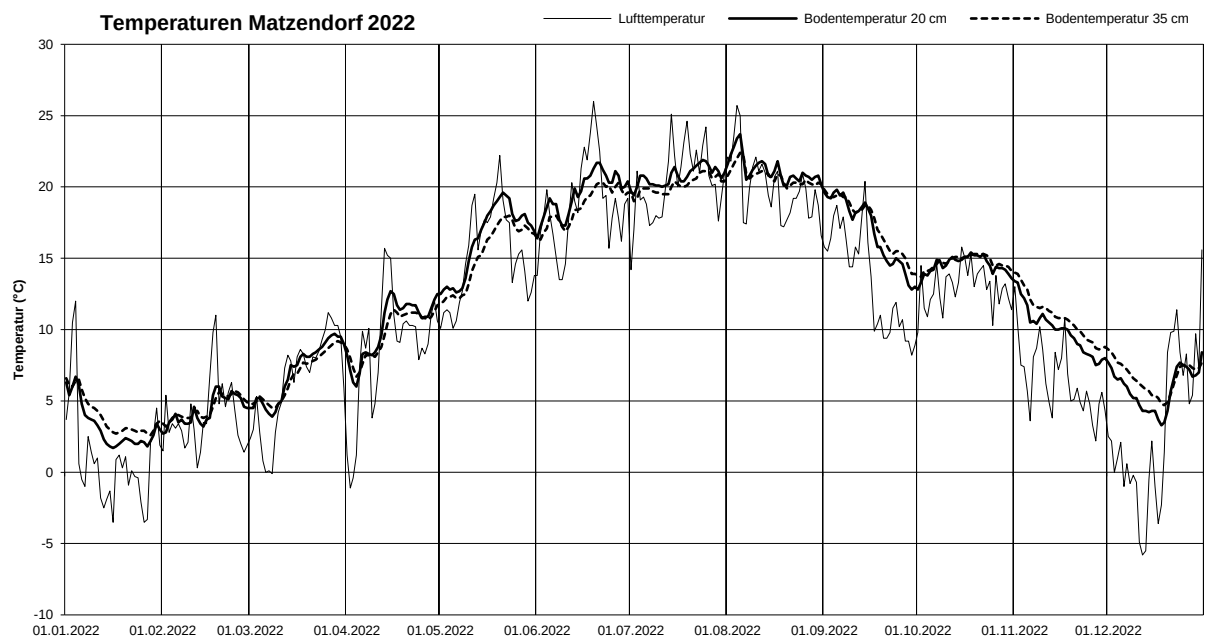
Bodenmesswerte		Matzendorf		Weide	Braunerde, gleyig	
		Koordinaten 614150 / 240370, 597 müM			mittelschwerer bis schwerer Boden	

2022	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		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	2.6	0.2	1.7	9.4	2.9	0.0	12.0	4.3	5.3	0.0	77.7	0.7	3.3	5.2	60.0	0.0	42.7	0.0	2.2	10.5	4.1	1.1	3.3	0.0
2	2.8	0.1	0.4	10.5	3.0	0.0	12.4	16.6	6.0	0.0	79.0	0.0	6.2	0.0	62.7	0.0	42.2	0.6	1.0	2.7	4.2	0.0	3.3	0.0
3	3.0	0.0	1.4	0.0	3.1	0.0	12.1	1.0	6.6	2.2	79.7	0.7	11.4	0.1	65.0	0.0	41.9	3.7	1.8	1.5	4.2	5.7	3.4	0.0
4	3.0	8.1	2.1	0.2	3.3	0.0	11.4	0.0	7.1	1.4	50.9	7.1	16.7	8.2	66.9	0.0	41.6	0.1	2.7	0.1	2.6	1.0	3.4	1.1
5	0.7	9.3	2.1	2.1	3.3	0.0	11.8	0.0	7.4	8.3	33.3	12.5	21.5	0.9	67.1	11.9	41.1	0.1	3.4	0.2	2.2	3.6	3.3	0.2
6	2.0	0.0	2.3	0.4	3.4	0.0	11.4	0.0	4.2	3.1	37.1	2.0	27.4	0.0	50.9	0.0	40.6	4.6	3.8	0.0	2.3	0.5	3.3	0.1
7	2.4	1.0	1.3	15.9	3.5	0.0	9.0	7.3	3.0	0.8	42.1	4.4	33.9	0.0	47.1	0.0	40.0	5.6	4.1	0.0	2.8	0.2	3.3	0.1
8	2.1	4.4	2.2	0.0	3.6	0.0	1.3	17.4	3.8	0.3	46.5	0.8	40.8	0.0	48.5	0.0	10.9	14.4	4.3	0.1	3.0	1.2	3.4	0.0
9	0.2	11.5	2.5	0.1	3.7	0.0	1.2	8.4	4.3	0.0	51.4	8.2	47.8	0.0	51.7	0.0	6.3	6.8	4.4	0.0	2.4	12.9	3.4	5.8
10	1.2	4.5	2.6	1.5	3.8	0.0	2.3	0.0	4.9	0.0	55.5	0.0	55.0	0.0	55.2	0.0	4.6	0.8	4.7	0.0	1.8	0.5	3.1	0.0
11	1.9	0.0	1.3	9.5	3.9	0.0	3.0	0.0	5.5	0.0	58.5	0.0	62.2	0.0	58.5	0.0	8.0	0.2	5.1	0.0	2.6	0.1	2.2	5.6
12	2.4	0.0	1.9	0.0	4.1	0.0	3.6	0.0	6.5	1.0	60.6	0.1	69.1	0.0	61.7	0.0	11.9	0.0	5.4	0.0	3.1	0.3	2.3	0.0
13	2.7	0.0	2.4	0.0	4.3	0.0	4.1	0.0	7.1	0.8	62.6	0.8	74.9	0.0	63.1	0.0	15.6	0.0	5.6	4.2	3.2	0.4	2.4	0.0
14	2.7	0.0	2.6	2.1	4.5	0.1	4.7	0.0	8.1	0.0	64.5	0.0	78.7	0.0	62.2	0.2	18.9	2.5	5.7	8.1	3.3	0.1	2.1	11.4
15	2.8	0.0	1.9	3.0	4.6	3.7	5.2	0.0	10.0	0.1	66.6	0.0	80.0	0.0	61.6	0.3	15.7	16.6	2.3	2.7	3.3	3.1	0.9	5.8
16	2.9	0.0	1.7	2.2	4.7	0.1	5.8	0.0	11.5	0.0	70.1	0.0	80.0	0.0	58.7	0.0	3.4	0.4	3.1	0.0	1.5	4.6	1.3	1.5
17	2.9	0.3	0.9	7.1	4.9	0.0	6.4	0.0	13.3	0.0	73.1	0.0	80.0	0.0	51.2	7.3	4.7	0.5	3.5	0.1	2.0	11.2	2.2	0.0
18	2.9	0.0	1.7	1.2	5.1	0.0	7.2	0.0	16.5	0.0	74.6	0.0	80.0	0.0	50.4	5.2	6.0	0.0	3.8	0.0	1.3	7.8	2.6	1.1
19	2.9	0.0	2.4	0.3	5.3	0.0	8.2	0.0	21.1	0.0	74.0	0.0	79.1	0.0	50.0	3.2	7.8	0.0	4.0	0.1	1.8	0.4	2.6	0.0
20	3.0	0.3	2.7	0.0	5.6	0.0	9.4	0.0	26.4	0.0	73.5	0.0	76.2	24.0	46.2	13.4	9.8	0.0	4.2	0.1	2.6	1.8	2.7	0.0
21	3.0	0.9	1.6	12.2	5.9	0.0	11.0	0.0	32.4	2.4	72.8	0.0	42.0	0.7	43.4	0.0	11.9	0.0	4.3	12.5	2.6	3.4	2.8	0.5
22	3.0	0.0	1.2	2.3	6.2	0.0	12.8	0.0	36.2	0.0	69.0	13.6	32.6	2.3	43.7	0.0	13.9	0.0	1.1	4.6	1.9	0.5	2.8	3.1
23	3.1	0.0	2.2	1.1	6.6	0.0	13.9	0.0	40.2	6.0	52.3	16.0	36.3	9.6	44.9	0.0	15.9	0.0	2.4	1.2	2.1	6.1	1.1	15.3
24	3.1	0.0	2.5	1.7	6.9	1.9	14.0	15.9	37.9	0.3	4.3	14.6	43.6	0.0	46.3	0.0	13.8	19.6	1.7	30.4	1.5	1.1	1.4	3.8
25	3.1	0.0	2.4	0.7	7.6	0.0	5.5	16.5	39.5	0.0	6.6	2.2	51.6	0.0	46.3	0.0	2.6	2.8	2.0	0.5	2.2	2.0	1.9	0.1
26	3.1	0.1	2.6	0.2	8.3	0.0	1.4	8.5	46.1	0.0	14.2	1.9	58.6	0.0	45.6	4.1	2.4	3.2	2.4	2.0	2.5	0.0	1.8	11.6
27	3.2	0.1	2.8	0.0	9.2	0.0	2.3	0.0	52.9	0.0	22.5	3.5	63.1	0.0	45.2	2.2	1.9	11.3	2.8	0.2	2.9	0.1	1.4	1.1
28	3.2	1.4	2.9	0.0	10.1	0.0	3.3	0.0	59.7	0.0	28.6	1.5	65.7	6.7	44.7	0.0	0.5	25.6	3.3	0.2	3.1	0.1	2.3	0.2
29	3.2	0.0			11.1	0.0	4.2	0.0	65.8	0.0	33.6	0.0	58.2	0.6	44.3	0.0	0.8	8.2	3.6	0.0	3.2	0.8	2.6	7.9
30	3.3	0.0			11.7	5.9	4.8	7.1	71.1	0.0	35.4	17.4	56.4	0.0	43.6	15.9	2.0	0.1	3.7	0.0	3.2	0.4	1.3	2.8
31	2.7	10.0			11.7	8.5			75.1	0.2			57.6	0.0	42.8	2.7			3.8	0.0			2.3	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	52.2	83.7	21.1	102.1	26.9	108.0	58.3	66.4	127.7	82.0	71.0	79.1
Saugspannung 20 cm (cbar)	Monatsmittel	3.0	2.0	18.3	16.9	32.2	49.4	40.6	55.4	17.0	4.0	2.9	2.7
	Maximum	4.7	3.8	50.6	62.7	78.4	80.0	67.5	67.5	50.2	9.2	5.2	4.7
	Minimum	-1.8	-2.0	3.6	-1.3	1.0	1.4	0.9	34.4	0.0	0.2	-0.9	-1.3
Saugspannung 35 cm (cbar)	Monatsmittel	2.6	2.0	5.7	7.2	23.8	52.3	51.4	52.6	15.9	3.4	2.7	2.5
	Maximum	3.4	3.0	12.4	15.5	77.0	80.0	80.0	67.8	42.9	5.8	4.4	3.6
	Minimum	-0.5	-0.5	2.9	0.7	2.5	2.2	2.7	42.6	0.0	0.0	0.4	0.3
Bodentemperatur 20 cm (°C)	Monatsmittel	3.2	4.3	7.0	10.2	16.3	19.6	20.7	21.2	16.9	14.5	10.0	5.9
	Maximum	7.2	6.6	11.2	13.7	20.8	23.4	23.3	25.3	21.2	16.4	13.6	9.0
	Minimum	1.6	2.5	3.0	5.2	11.7	15.7	18.3	19.1	12.6	12.6	7.3	3.2
Bodentemperatur 35 cm (°C)	Monatsmittel	3.9	4.5	6.8	9.8	15.3	18.6	20.1	20.7	17.4	14.7	10.9	6.7
	Maximum	6.8	5.8	9.4	11.8	18.2	20.6	21.4	22.8	20.2	15.4	14.1	8.8
	Minimum	2.6	3.2	4.3	6.6	11.6	16.1	18.8	19.7	13.8	13.6	8.5	4.7
Lufttemperatur (°C)	Monatsmittel	1.0	3.9	6.4	8.6	15.2	18.7	20.3	20.0	13.4	13.0	6.5	3.0
	Maximum	15.5	16.7	19.2	21.6	29.4	33.9	33.5	34.2	27.1	22.3	17.4	18.4
	Minimum	-7.6	-3.9	-5.3	-5.2	3.8	6.9	9.0	12.1	3.0	5.1	-1.1	-8.3





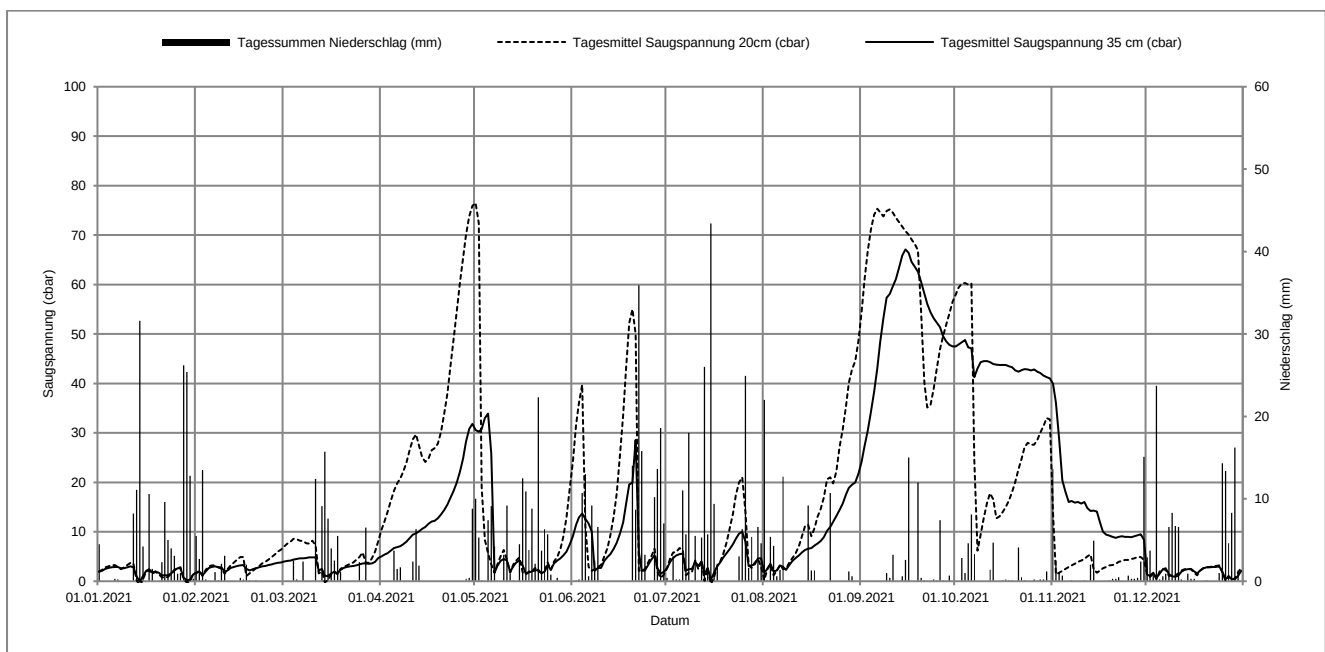
Darstellung der Tagesmittelwerte; Lücken = keine Daten

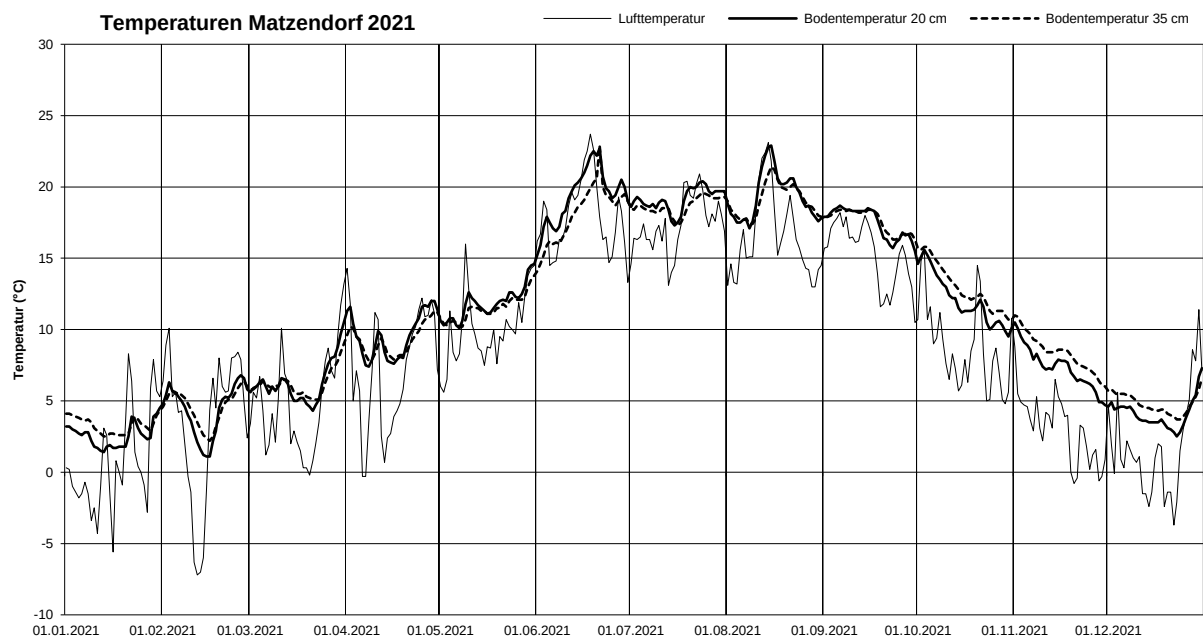
Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

2021	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		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	1.9	4.5	1.7	5.5	4.0	0.0	5.0	0.0	30.6	10.0	9.1	0.0	2.6	0.4	1.8	22.0	24.2	0.0	47.5	0.0	39.9	13.6	1.3	2.9
2	2.1	0.0	2.0	2.7	4.1	0.0	5.4	0.0	30.2	5.3	11.4	0.1	3.9	0.0	2.5	0.1	27.3	0.0	47.9	0.0	36.1	2.5	1.1	3.7
3	2.5	0.0	1.2	13.5	4.2	0.0	5.7	0.0	30.8	0.1	12.9	0.2	4.7	3.0	3.5	5.4	30.4	0.0	48.3	2.8	28.8	1.0	1.7	0.9
4	2.7	0.0	2.0	0.2	4.4	2.5	6.2	0.0	33.0	0.0	13.7	10.7	5.2	0.2	2.0	4.3	34.2	0.0	48.8	1.0	20.4	0.7	0.7	23.7
5	2.8	0.0	2.7	0.0	4.5	0.2	6.7	3.7	33.9	7.4	12.6	13.0	5.5	0.2	2.2	0.6	38.3	0.0	47.3	4.6	18.0	0.0	1.5	0.2
6	2.9	0.3	2.9	0.0	4.6	0.0	6.9	1.5	25.8	9.1	11.7	0.6	5.6	11.0	3.2	1.4	43.1	0.0	47.1	8.1	16.0	0.0	2.4	0.6
7	2.9	0.2	3.0	1.1	4.6	2.4	7.1	1.7	1.7	4.2	10.0	9.2	2.2	5.7	2.9	12.7	48.4	0.0	41.3	3.3	16.2	0.1	2.6	0.9
8	2.6	0.0	2.8	0.1	4.7	0.0	7.5	0.0	3.1	0.0	2.1	2.5	2.4	18.0	2.3	0.0	53.2	0.0	43.0	0.0	15.9	0.0	1.4	6.6
9	2.6	0.0	2.8	2.1	4.8	0.0	8.0	0.0	4.1	0.0	2.7	6.6	2.5	0.1	3.3	0.0	57.3	1.0	44.3	0.0	16.0	0.0	1.0	8.3
10	2.8	0.0	1.9	3.1	4.8	0.0	8.7	0.0	4.5	3.2	2.7	0.1	3.9	5.5	4.1	0.0	58.1	0.4	44.5	0.0	15.7	0.0	0.9	6.7
11	3.0	0.0	2.2	0.0	4.8	12.4	9.4	2.4	4.2	9.2	4.1	0.0	3.1	0.0	4.7	0.0	59.7	3.2	44.5	0.0	16.0	0.1	1.2	6.6
12	2.8	8.2	2.7	0.0	2.2	0.0	9.7	6.3	1.9	0.9	4.9	0.0	4.0	5.3	5.2	0.0	61.1	0.0	44.3	1.4	14.8	0.0	1.9	0.2
13	1.0	11.1	2.9	0.0	2.5	9.1	10.1	1.9	3.0	0.1	5.5	0.0	1.4	26.0	5.8	0.0	63.4	0.0	43.9	4.7	14.2	2.0	2.3	0.0
14	-0.1	31.6	3.1	0.0	1.1	15.7	10.6	0.0	3.8	0.0	6.5	0.0	2.7	5.7	6.3	0.0	65.9	0.6	43.8	0.0	14.3	4.9	2.4	0.9
15	1.1	4.2	3.2	0.4	1.1	7.6	11.0	0.0	4.2	4.5	7.8	0.0	0.3	43.4	6.6	9.2	67.1	2.6	43.7	0.0	14.1	0.0	2.5	0.3
16	2.1	0.0	3.3	0.2	1.6	4.0	11.6	0.0	3.2	12.5	9.6	0.0	1.7	9.4	6.7	1.3	66.4	15.0	43.7	0.1	11.8	0.0	2.0	0.3
17	2.4	10.6	2.5	2.0	1.9	2.5	12.1	0.0	1.5	10.9	11.9	0.0	3.0	2.1	7.2	1.3	64.6	0.0	43.7	0.2	10.0	0.0	1.6	0.0
18	1.8	1.5	2.2	0.1	1.6	5.5	12.2	0.0	1.8	3.8	15.6	0.0	3.8	0.0	7.6	0.0	63.6	0.0	43.5	0.1	9.4	0.0	2.2	0.0
19	2.0	0.0	2.4	0.0	2.3	1.1	12.7	0.0	2.0	8.8	19.6	0.0	4.8	0.0	8.1	0.0	62.6	12.0	43.3	0.1	9.2	0.1	2.6	0.0
20	1.7	0.0	2.6	0.1	2.7	0.0	13.5	0.0	2.2	2.1	19.9	14.0	5.7	0.0	8.9	0.0	60.5	0.4	42.6	0.0	9.0	0.3	2.8	0.1
21	1.2	2.3	2.8	0.0	2.9	0.0	14.4	0.0	2.3	22.3	28.6	8.7	6.5	0.0	10.2	0.0	58.2	0.1	42.4	4.1	8.8	0.3	2.8	0.0
22	1.2	9.6	3.0	0.0	3.0	0.0	15.5	0.0	1.6	3.7	5.9	35.9	7.5	0.0	11.0	10.7	56.1	0.0	42.7	0.5	9.0	0.5	2.9	0.0
23	1.2	5.0	3.1	0.0	3.1	0.0	16.8	0.0	2.0	6.3	2.1	15.8	8.6	0.0	12.0	0.0	54.4	0.0	42.9	0.1	9.1	0.0	2.9	0.0
24	1.6	4.0	3.3	0.0	3.2	0.0	18.2	0.0	3.3	5.7	2.2	3.2	9.6	3.0	13.2	0.0	53.2	0.2	42.8	0.0	9.0	0.0	3.0	1.0
25	2.2	3.1	3.4	0.0	3.4	2.3	19.9	0.0	2.3	0.8	3.3	0.0	10.0	6.3	14.4	0.0	52.3	0.1	42.6	0.0	9.0	0.7	1.9	14.3
26	2.6	0.9	3.6	0.0	3.6	0.0	22.1	0.0	3.6	0.0	4.4	0.0	8.0	24.9	15.7	0.0	51.4	7.4	42.8	0.2	8.9	0.3	0.4	13.4
27	2.6	1.0	3.7	0.0	3.6	6.5	24.8	0.0	4.2	0.4	5.2	10.2	3.1	1.6	17.5	0.0	49.6	0.1	42.4	0.1	9.1	0.3	0.9	4.6
28	0.7	26.2	3.8	0.0	3.5	0.0	28.2	0.3	4.6	0.0	2.7	13.6	3.2	5.4	18.9	1.2	48.5	0.0	42.1	0.2	9.3	0.4	0.4	8.3
29	0.2	25.4			3.6	0.0	30.8	0.4	5.2	0.0	1.5	18.6	3.4	0.0	19.5	0.6	47.8	0.7	41.6	0.2	9.5	2.4	0.4	16.2
30	0.3	12.8			3.9	0.0	31.8	8.8	6.0	0.0	1.9	7.0	4.6	6.6	20.0	0.0	47.5	0.0	41.3	1.2	8.4	15.1	1.1	1.3
31	1.4	0.3			4.7	0.0			7.4	0.0			4.6	4.6	21.7	0.0			41.0	0.0			2.1	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	162.8	31.1	71.8	27.0	131.3	170.3	189.1	69.8	43.8	33.0	45.3	122.0
Saugspannung 20 cm (cbar)	Monatsmittel	1.9	3.3	4.9	34.1	9.5	15.5	6.0	15.8	61.5	28.5	3.9	1.8
	Maximum	4.4	6.9	9.5	76.5	76.7	80.0	21.8	52.2	75.7	61.4	32.8	3.4
	Minimum	-1.6	-0.7	-0.6	9.3	-1.3	-0.9	-1.3	-1.3	34.1	3.7	0.9	-0.7
Saugspannung 35 cm (cbar)	Monatsmittel	1.9	2.7	3.4	13.5	8.6	7.8	4.5	8.7	52.3	43.9	14.5	1.8
	Maximum	3.2	4.2	5.3	32.9	34.9	80.0	10.7	23.7	67.2	49.3	40.5	3.1
	Minimum	-1.5	-0.4	0.5	4.8	-0.1	0.0	-1.5	0.7	21.7	31.7	2.4	-0.6
Bodentemperatur 20 cm (°C)	Monatsmittel	2.6	4.4	6.3	9.6	11.9	19.2	19.1	19.3	17.5	12.1	7.3	4.1
	Maximum	4.9	8.1	12.3	13.1	15.7	54.2	21.2	24.3	19.7	15.9	10.6	7.5
	Minimum	1.4	1.1	3.8	6.5	9.6	0.0	17.0	16.6	15.0	9.2	4.6	2.4
Bodentemperatur 35 cm (°C)	Monatsmittel	3.3	4.6	6.2	9.2	11.5	17.9	18.6	19.1	17.6	13.0	8.4	4.8
	Maximum	4.5	6.5	9.5	11.4	14.1	48.7	19.6	21.5	18.6	16.1	11.1	6.8
	Minimum	2.4	2.2	4.9	7.6	10.1	0.0	17.3	17.2	16.1	10.5	5.8	3.6
Lufttemperatur (°C)	Monatsmittel	0.7	3.5	4.8	7.2	10.0	17.9	17.3	16.5	15.3	8.8	3.0	1.8
	Maximum	10.4	16.9	22.5	22.7	25.3	29.9	27.4	30.3	26.2	20.3	12.6	13.9
	Minimum	-8.3	-9.7	-3.4	-3.1	0.0	7.4	10.2	8.5	5.8	-0.7	-2.6	-5.2





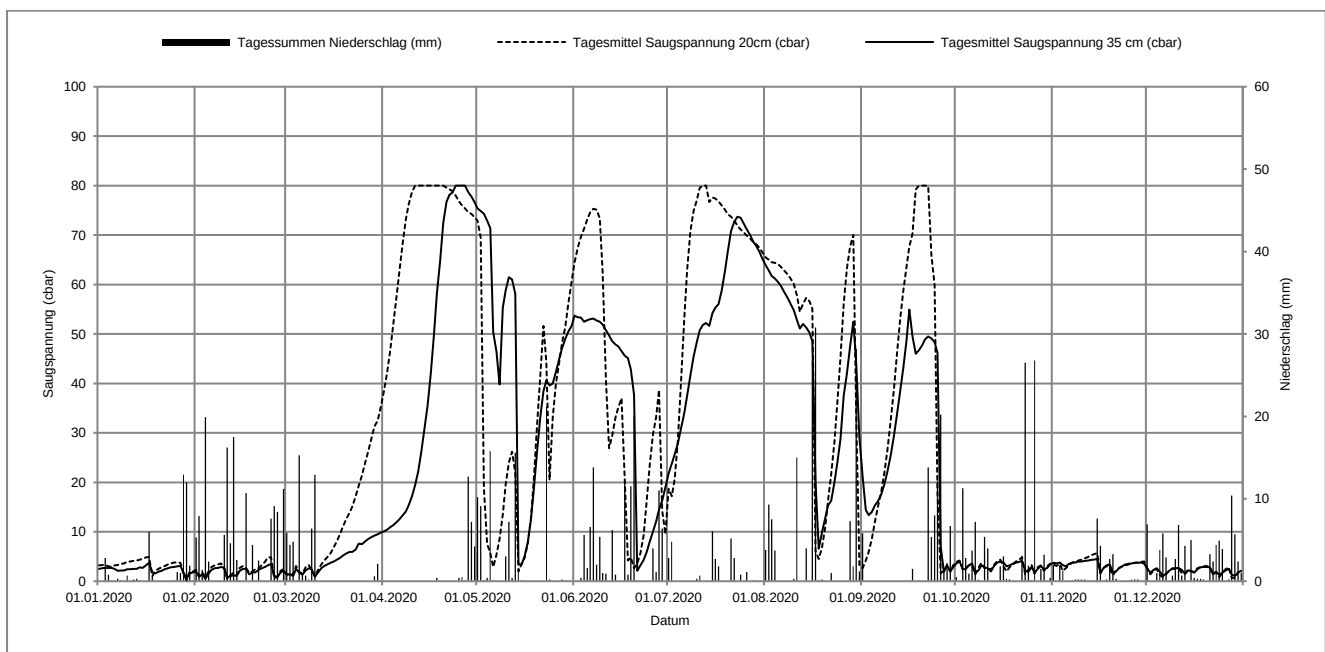
Darstellung der Tagesmittelwerte; Lücken = keine Daten

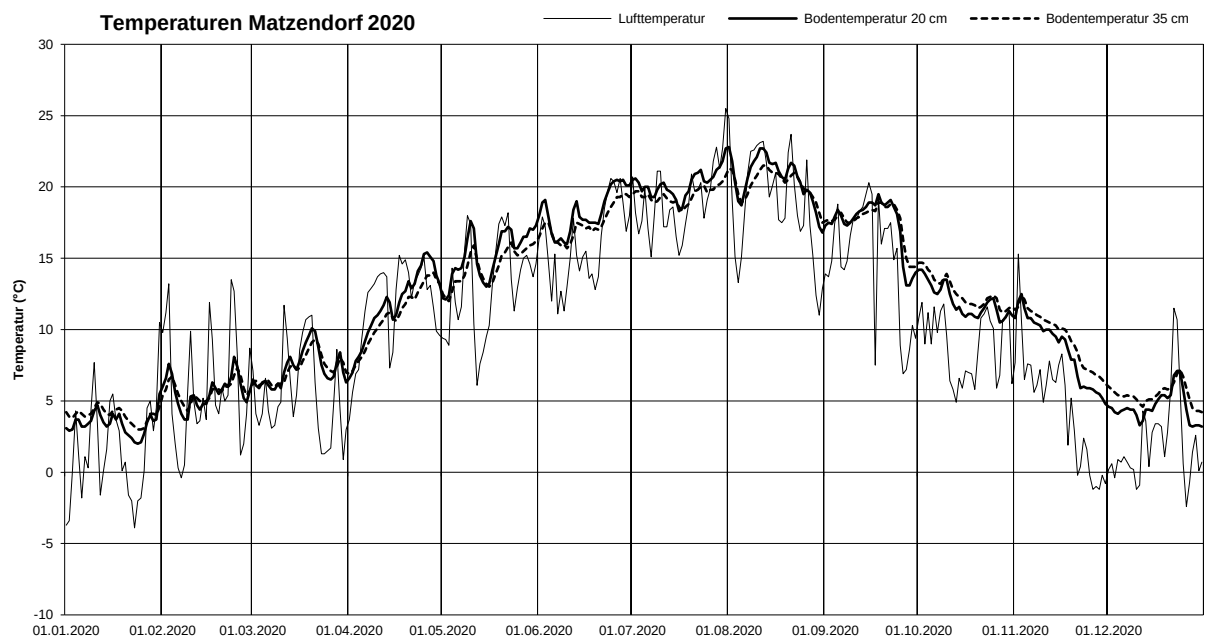
Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

2020	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		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	2.5	0.0	2.0	5.3	1.3	5.9	10.1	0.0	75.4	10.2	53.7	0.0	21.8	2.8	63.9	3.8	21.3	5.8	3.6	0.5	3.7	2.0	2.6	6.9
2	2.6	0.0	0.9	7.9	1.4	4.4	10.4	0.0	74.9	9.1	53.4	0.0	23.8	4.8	62.8	9.3	14.4	0.0	4.0	0.0	3.6	0.0	1.7	0.0
3	2.7	2.8	1.4	1.4	1.1	4.8	10.9	0.0	74.3	0.1	53.3	0.4	25.7	0.0	61.7	7.5	13.4	0.0	2.4	11.3	3.8	1.9	2.3	0.0
4	2.7	0.8	0.5	19.9	2.5	0.1	11.3	0.0	72.9	0.4	52.5	5.6	27.9	0.0	61.2	3.7	14.0	0.0	2.4	2.8	3.3	1.3	2.6	1.0
5	2.7	0.0	1.6	2.4	1.7	15.3	11.9	0.0	71.4	15.8	52.8	1.6	31.0	0.0	60.5	0.0	15.4	0.0	3.2	0.9	3.0	0.0	1.9	3.8
6	2.5	0.0	2.3	0.0	1.3	1.0	12.5	0.0	50.4	0.1	53.0	6.6	34.0	0.0	59.6	0.0	16.3	0.0	3.6	3.7	3.5	0.0	1.1	5.8
7	2.1	0.3	2.6	0.0	2.2	0.7	13.3	0.0	46.5	0.0	53.1	13.8	37.6	0.0	58.5	0.0	17.5	0.0	1.7	7.2	3.7	0.1	1.5	2.9
8	2.2	0.1	2.7	0.0	2.6	0.2	14.1	0.0	39.8	0.0	52.7	2.0	41.6	0.0	57.4	0.0	19.6	0.0	2.2	0.2	3.8	0.2	2.1	0.0
9	2.2	0.0	2.9	0.0	2.4	6.4	15.4	0.0	55.3	0.0	52.5	5.4	45.4	0.0	56.1	0.0	22.3	0.0	3.2	0.0	4.0	0.2	2.6	0.7
10	2.4	0.7	2.7	5.6	0.9	12.9	17.1	0.0	58.8	3.0	51.9	1.0	48.3	0.3	54.8	0.3	25.5	0.0	2.8	5.4	4.0	0.2	2.6	2.7
11	2.4	0.0	0.8	16.2	1.8	0.0	19.4	0.0	61.5	7.2	50.8	0.9	50.7	0.7	52.8	15.0	29.4	0.0	2.6	4.0	4.1	0.2	2.7	6.8
12	2.5	0.2	1.0	4.6	2.6	0.0	22.3	0.0	61.0	0.4	49.7	0.0	51.8	0.0	51.1	0.0	33.5	0.0	2.0	0.0	4.2	0.0	2.3	0.7
13	2.5	0.3	1.2	17.5	3.1	0.0	26.0	0.0	58.1	15.6	48.5	6.2	52.2	0.0	52.0	0.0	38.2	0.0	3.0	0.0	4.3	0.1	1.5	4.3
14	2.8	0.1	1.1	2.6	3.4	0.0	30.7	0.0	3.5	1.3	47.9	0.8	51.6	0.0	51.3	4.0	43.0	0.0	3.7	0.0	4.4	0.1	2.2	0.0
15	2.7	0.0	2.1	0.1	3.7	0.0	35.5	0.0	3.3	0.1	47.5	0.0	54.2	6.1	50.3	0.0	48.6	0.0	4.0	1.8	4.5	7.6	2.1	5.0
16	3.2	0.0	2.5	0.0	4.0	0.0	42.0	0.0	5.0	0.0	46.5	0.0	55.3	2.7	48.5	26.8	54.9	0.1	3.8	3.0	1.7	4.3	1.7	0.4
17	3.7	6.0	2.5	10.7	4.4	0.0	49.9	0.0	7.9	0.0	45.6	11.9	56.0	1.8	20.2	30.8	49.5	1.5	3.0	0.3	2.7	0.0	2.4	0.3
18	1.8	0.6	1.4	0.0	4.7	0.0	58.2	0.4	12.5	0.0	45.1	0.8	58.8	0.0	6.6	0.1	46.0	0.0	3.2	0.2	3.2	0.2	2.8	0.3
19	1.6	0.0	1.8	4.4	5.2	0.0	64.6	0.0	18.6	0.0	42.8	11.5	62.7	0.0	9.8	0.2	46.7	0.1	3.5	0.0	3.4	2.7	2.9	0.2
20	1.9	0.0	1.8	0.0	5.6	0.0	72.5	0.0	26.1	0.0	37.7	20.1	66.7	0.0	12.7	0.0	47.7	0.0	3.7	0.0	1.8	3.3	2.9	0.0
21	2.1	0.0	2.3	2.5	5.9	0.0	76.7	0.0	33.1	0.0	2.1	0.1	70.8	5.2	15.3	0.0	48.9	0.0	3.9	0.0	2.0	0.3	2.8	3.3
22	2.4	0.0	2.6	0.0	5.9	0.0	78.1	0.0	38.4	0.0	3.2	0.0	72.7	2.8	16.3	1.0	49.5	13.8	4.1	3.1	2.6	0.0	1.4	2.4
23	2.6	0.0	2.9	0.0	6.4	0.0	78.6	0.0	40.6	21.2	4.3	0.0	73.7	0.0	20.0	0.0	49.1	5.4	2.1	26.5	3.0	0.0	1.9	4.4
24	2.8	0.0	3.2	0.0	7.6	0.0	80.0	0.0	39.6	0.2	5.8	0.0	73.5	0.8	24.4	0.0	48.3	8.0	1.9	1.9	3.4	0.0	1.3	4.9
25	2.9	0.1	3.5	7.6	7.5	0.0	80.0	0.4	40.0	0.0	8.0	0.0	72.4	0.0	28.8	0.0	46.2	12.1	2.9	0.1	3.5	0.1	1.7	3.9
26	3.0	1.1	1.1	9.1	8.0	0.0	80.0	0.5	42.4	0.0	10.0	4.0	71.2	1.1	37.5	0.0	7.0	20.2	1.7	26.8	3.6	0.2	2.2	0.0
27	3.1	1.0	0.9	8.4	8.5	0.0	80.0	0.1	44.9	0.0	12.1	1.1	70.1	0.0	42.0	0.0	1.9	1.4	2.5	0.0	3.7	0.2	2.5	0.2
28	1.7	12.9	1.8	0.0	8.9	0.0	78.7	12.7	47.1	0.2	14.5	11.0	68.7	0.1	47.5	7.3	3.2	2.2	3.1	1.5	3.7	0.2	1.3	10.4
29	0.5	12.0	2.1	11.2	9.2	0.6	77.8	7.2	49.0	0.1	16.3	6.4	67.9	0.0	52.5	1.8	2.0	6.7	2.4	3.2	3.8	0.0	1.1	5.7
30	1.6	1.9			9.5	2.1	76.6	4.2	50.5	0.0	19.0	0.0	66.7	0.0	44.3	28.2	2.8	0.1	2.7	0.0	3.5	0.0	1.7	2.4
31	1.8	0.1			9.8	0.0			51.6	0.0			65.2	0.0	29.1	1.2			3.4	0.4			2.1	1.0

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	41.0	137.4	54.4	25.5	85.0	111.2	29.2	141.4	77.0	104.8	25.4	80.4
Saugspannung 20 cm (cbar)	Monatsmittel	3.2	2.4	11.3	72.1	28.1	37.4	64.8	46.4	36.4	3.0	3.5	2.0
	Maximum	5.8	5.6	37.7	80.0	73.3	75.5	80.0	70.8	80.0	5.1	6.2	4.1
	Minimum	-0.6	-1.1	-0.6	35.2	0.6	0.9	13.6	0.3	0.0	-1.0	-0.5	-1.7
Saugspannung 35 cm (cbar)	Monatsmittel	2.4	1.9	4.6	44.6	43.7	36.2	53.9	42.2	29.0	3.0	3.5	2.1
	Maximum	4.0	3.6	10.1	80.0	76.0	54.6	74.3	64.5	59.5	4.3	4.7	3.5
	Minimum	0.0	-1.4	-0.2	9.5	1.9	0.8	19.6	3.4	0.0	0.5	0.8	0.6
Bodentemperatur 20 cm (°C)	Monatsmittel	3.4	5.6	7.3	11.7	15.3	18.3	20.2	20.6	17.4	12.0	8.6	4.6
	Maximum	6.5	9.4	10.9	17.5	19.5	21.9	25.0	24.3	20.7	14.5	13.4	7.7
	Minimum	1.9	3.2	5.0	5.6	10.9	15.4	17.8	16.5	0.0	10.2	4.6	2.9
Bodentemperatur 35 cm (°C)	Monatsmittel	4.0	5.7	7.2	10.9	14.5	17.4	19.4	20.2	17.5	12.6	9.5	5.4
	Maximum	5.2	7.5	9.4	14.2	16.6	19.6	21.5	21.7	19.2	14.8	12.5	7.3
	Minimum	2.9	4.2	5.8	6.7	11.7	15.6	18.2	17.4	0.0	11.2	6.2	4.1
Lufttemperatur (°C)	Monatsmittel	1.5	6.0	5.5	11.7	13.0	15.9	19.1	18.9	14.9	8.9	4.6	2.1
	Maximum	14.0	18.5	19.1	22.8	25.8	27.7	34.4	31.8	29.3	18.2	21.4	16.6
	Minimum	-5.8	-4.7	-4.6	-2.9	0.8	8.7	7.7	7.4	-20.9	0.9	-3.8	-6.6





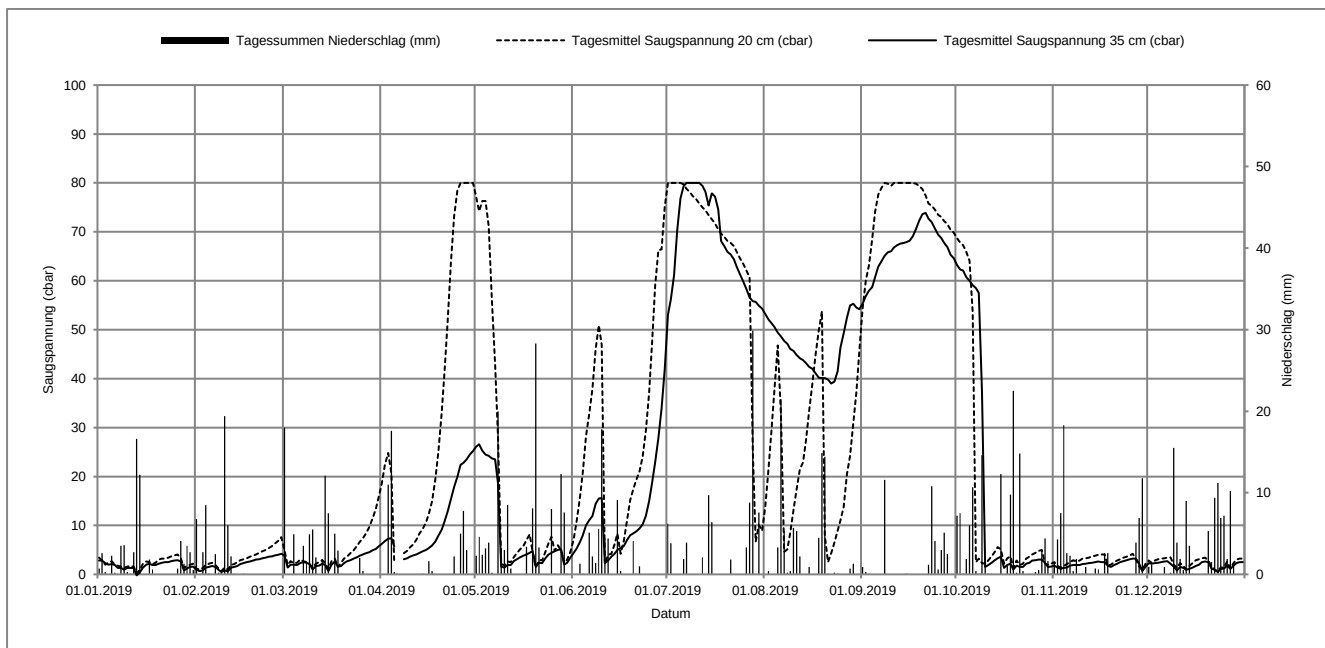
Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

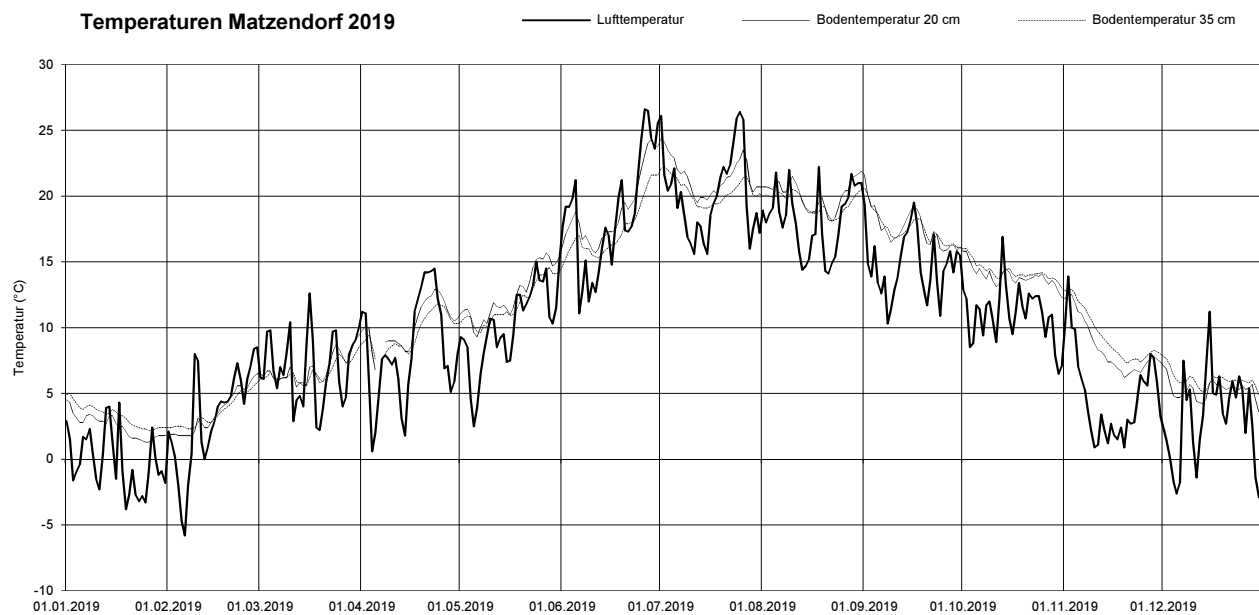
2019	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.8	0.7	0.9	6.8	3.9	18.0	6.2	0.0	26.1	2.3	4.3	0.0	53.1	6.2	53.2	0.0	55.3	0.9	63.2	7.2	1.8	1.5	2.3	0.9
2	2.8	2.6	0.7	0.0	1.4	0.0	6.8	0.0	26.6	4.6	5.3	0.0	56.2	3.8	52.1	0.4	56.9	0.3	62.3	7.5	1.4	4.3	2.2	1.2
3	2.3	0.3	0.8	2.7	2.0	0.0	7.3	11.0	25.3	2.4	6.6	1.3	61.1	0.0	51.4	0.0	58.0	0.1	62.1	0.1	1.1	7.5	2.3	0.0
4	2.0	0.0	1.4	8.5	2.0	4.9	7.4	17.6	24.5	3.2	8.0	0.1	70.4	0.0	50.5	0.0	58.7	0.0	60.7	1.9	1.3	18.3	2.4	0.0
5	2.1	2.3	1.5	0.1	1.9	0.0	5.7	0.3	24.2	3.9	10.0	0.0	76.8	0.0	49.4	3.3	60.7	0.0	60.0	6.0	1.4	2.6	2.5	0.0
6	1.9	0.2	1.7	0.0	2.3	0.0	0.0	0.1	23.7	0.2	11.1	5.1	79.4	1.9	48.6	21.5	62.9	0.0	59.1	10.7	1.8	2.3	2.6	0.9
7	1.3	0.0	1.5	2.5	2.5	3.5	0.0	0.0	23.5	0.0	11.9	2.2	80.0	3.9	47.7	5.3	64.0	0.0	58.5	0.4	1.9	0.4	2.7	0.0
8	1.3	3.5	0.9	0.2	2.4	1.5	3.1	0.0	18.6	20.0	14.4	1.4	80.0	0.0	47.1	0.2	65.1	11.6	57.5	0.1	1.9	1.9	2.2	0.2
9	0.9	3.6	0.5	0.4	2.1	4.9	3.3	0.0	1.6	3.2	15.5	5.6	80.0	0.0	46.1	0.4	65.8	0.0	37.3	14.6	1.9	0.1	1.6	15.5
10	1.3	0.3	0.8	19.4	1.0	5.5	3.6	0.0	1.4	3.0	15.6	17.8	80.0	0.0	45.7	5.7	66.0	0.0	1.5	2.2	2.1	0.1	0.8	3.9
11	1.3	0.1	0.6	6.0	1.7	2.1	3.9	0.0	1.9	8.5	2.3	4.4	80.0	0.0	44.8	5.3	66.8	0.0	1.9	0.1	2.2	0.9	1.5	1.9
12	1.3	2.7	1.4	2.2	1.8	0.0	4.1	0.0	1.9	0.7	2.8	4.4	79.4	2.1	44.2	2.2	67.3	0.0	2.4	0.1	2.3	0.0	1.3	0.5
13	-0.2	16.6	1.5	0.1	2.2	1.9	4.4	0.0	2.7	0.0	3.6	0.0	78.2	0.0	43.8	0.0	67.6	0.0	2.9	0.0	2.4	0.0	0.9	9.0
14	0.4	12.2	1.7	0.0	1.9	12.1	4.7	0.1	3.1	0.0	4.2	0.0	75.4	9.7	43.2	0.0	67.7	0.0	3.3	0.0	2.5	0.7	1.1	3.5
15	1.4	0.0	2.1	0.0	0.7	7.5	5.0	0.0	3.5	0.0	5.0	9.1	77.9	6.4	42.4	0.9	67.9	0.1	3.6	12.3	2.6	0.6	1.4	0.1
16	2.0	0.0	2.3	0.1	2.0	0.0	5.4	1.6	3.8	0.0	5.4	0.4	77.2	0.0	42.0	0.0	68.2	0.0	1.3	0.0	2.5	0.0	1.7	0.0
17	2.2	1.8	2.5	0.0	2.6	5.0	5.9	0.4	4.1	3.4	5.8	0.0	74.6	0.0	41.1	0.0	69.1	0.0	1.9	1.1	2.5	2.6	2.0	0.0
18	1.9	0.6	2.6	0.0	1.6	2.9	6.7	0.0	4.4	0.0	7.0	0.0	68.1	0.0	40.2	4.5	70.6	0.0	2.2	9.8	1.8	2.6	2.5	0.0
19	1.9	0.0	2.8	0.0	1.7	0.1	7.9	0.0	4.8	8.1	8.0	0.0	67.1	0.0	40.1	14.9	72.3	0.0	1.0	22.5	1.5	0.1	2.6	0.1
20	2.2	0.0	3.0	0.0	2.3	0.0	9.1	0.0	1.6	28.3	8.4	4.1	65.9	0.0	40.1	14.4	73.6	0.0	1.8	0.2	1.9	0.0	2.5	5.3
21	2.4	0.0	3.1	0.0	2.7	0.0	10.8	0.0	2.4	3.3	8.8	0.1	65.4	1.8	39.8	0.1	73.9	0.0	1.5	14.8	2.2	0.0	1.2	1.5
22	2.5	0.0	3.3	0.0	2.9	0.0	12.9	0.0	2.3	0.0	9.4	1.0	64.4	0.0	39.0	0.0	72.7	1.2	1.5	0.4	2.5	0.0	0.9	9.4
23	2.5	0.0	3.4	0.0	3.2	0.0	15.4	0.0	3.3	0.0	10.2	0.0	62.8	0.0	39.4	0.2	72.0	10.8	2.2	0.0	2.7	0.0	0.5	11.2
24	2.7	0.0	3.6	0.0	3.5	0.0	17.9	2.2	4.0	0.0	12.0	0.0	61.3	0.0	41.5	0.1	70.7	4.1	2.4	0.1	2.9	0.0	1.1	6.9
25	2.8	0.0	3.7	0.0	3.8	2.0	19.9	0.0	4.4	8.0	14.9	0.0	59.9	0.0	46.4	0.0	69.4	0.6	2.8	0.0	3.1	0.0	1.2	7.2
26	2.9	0.7	3.9	0.0	4.1	0.4	22.4	5.0	4.7	0.1	18.5	0.0	58.3	3.3	49.3	0.0	68.7	3.0	2.9	0.3	3.2	0.0	1.8	1.9
27	2.6	4.1	4.0	0.0	4.3	0.0	22.8	7.8	5.0	0.0	22.9	0.0	56.6	8.8	52.4	0.0	67.7	5.1	3.0	0.5	3.2	3.9	1.1	10.2
28	0.8	1.3	4.2	0.0	4.5	0.0	23.5	3.0	5.1	12.3	27.8	0.0	55.8	29.9	55.0	0.7	66.9	2.5	3.0	2.9	2.2	6.9	1.8	1.1
29	1.2	3.5			4.9	0.0	24.5	0.0	2.0	7.6	33.9	0.0	55.7	0.0	55.3	1.3	65.3	0.0	2.4	4.4	0.7	11.8	2.3	0.0
30	1.5	2.7			5.2	0.0	25.2	0.0	2.4	0.1	42.0	0.0	54.9	7.6	54.5	0.0	64.6	0.0	1.5	1.6	1.6	0.1	2.5	0.0
31	1.6	0.5			5.7	0.0			3.4	0.0			54.3	0.0	54.2	0.0			1.6	0.1			2.5	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	60.3	49.0	72.3	49.1	123.2	57.0	85.4	49.1	40.3	121.9	69.2	92.5
Saugspannung 20 cm (cbar)	Monatsmittel	2.4	3.2	4.5	35.1	19.2	27.5	64.9	23.8	74.9	15.0	2.8	2.4
	Maximum	4.5	7.9	18.1	80.0	80.0	78.5	80.0	55.4	80.0	69.4	4.5	3.7
	Minimum	-0.7	-0.4	0.1	1.1	0.0	0.5	3.9	0.9	51.7	-0.3	-0.5	-0.7
Saugspannung 35 cm (cbar)	Monatsmittel	1.8	2.2	2.7	10.8	8.6	11.9	68.1	46.5	66.6	18.3	2.1	1.8
	Maximum	3.0	4.4	6.1	26.3	27.8	50.7	80.0	56.3	74.3	64.1	3.4	2.9
	Minimum	-1.7	-0.7	-0.2	2.3	0.1	0.9	47.3	35.5	54.5	0.4	0.2	-0.4
Bodentemperatur 20 cm (°C)	Monatsmittel	-	-	6.9	10.3	12.5	18.9	21.5	20.1	17.6	13.9	8.5	5.2
	Maximum	-	-	10.8	14.1	16.8	25.9	25.7	23.4	22.4	16.5	12.8	7.4
	Minimum	-	-	4.9	6.6	8.6	14.9	18.6	17.5	15.0	12.2	5.9	3.2
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	6.6	9.7	11.8	17.4	20.4	19.5	17.5	14.3	9.4	6.0
	Maximum	-	-	8.8	12.0	14.7	22.1	22.4	20.8	20.9	16.3	13.0	8.0
	Minimum	-	-	5.5	7.4	9.3	14.5	18.8	15.2	15.2	12.9	7.3	4.3
Lufttemperatur (°C)	Monatsmittel	-0.2	3.1	6.9	8.3	10.1	18.6	20.1	18.2	14.7	11.0	4.7	2.9
	Maximum	6.8	17.7	18.2	22.7	22.1	34.8	35.0	30.6	27.5	24.4	15.3	13.3
	Minimum	-7.3	-7.9	-2.5	-2.0	-1.3	7.2	10.3	7.9	5.1	2.2	-2.5	-4.3



Temperaturen Matzendorf 2019



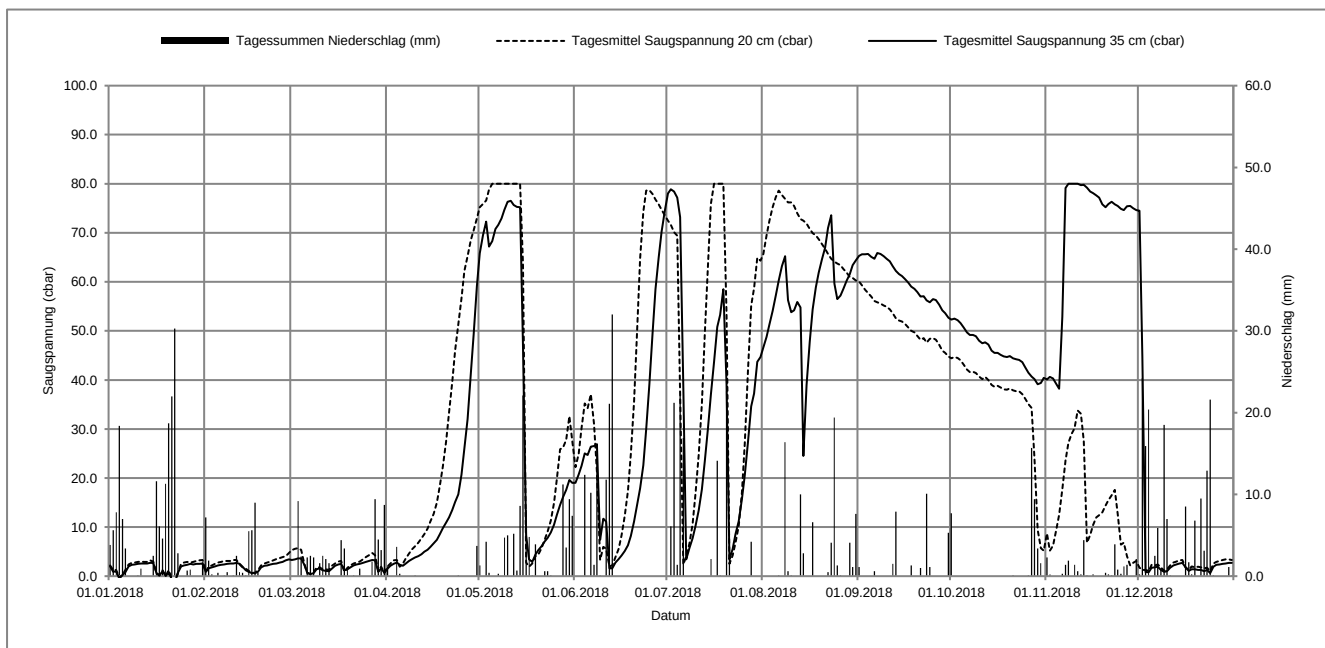
Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

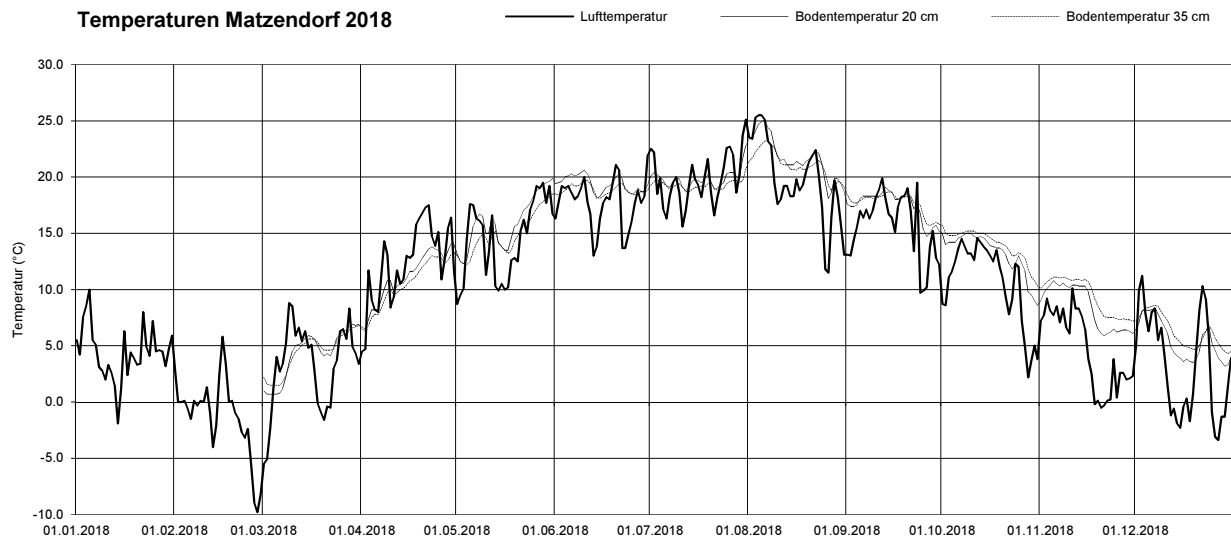
2018	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.0	3.8	0.9	7.2	3.3	0.0	1.5	1.2	65.8	1.3	19.0	0.0	78.0	0.0	46.6	0.0	65.3	1.1	52.3	7.7	40.1	2.3	74.5	0.2
2	0.9	5.6	1.6	1.9	3.4	0.0	2.1	0.0	69.5	0.0	20.7	0.0	78.9	6.1	48.8	0.0	65.6	0.0	52.5	0.0	40.6	0.2	44.8	24.2
3	1.0	7.8	1.8	0.2	3.6	9.2	2.5	0.0	72.3	4.2	22.5	0.0	78.4	21.2	51.3	0.0	65.6	0.0	52.2	0.0	40.3	0.0	0.8	15.9
4	-0.5	18.4	2.0	0.0	3.6	2.4	2.8	3.6	67.2	0.4	25.0	12.4	77.2	1.4	54.1	0.0	65.7	0.0	51.6	0.0	39.2	0.0	0.8	20.4
5	0.2	7.0	2.2	0.4	2.3	0.0	2.3	0.3	68.3	0.0	24.7	0.0	73.2	22.1	57.3	0.0	65.1	0.0	50.7	0.0	38.2	0.0	1.7	0.0
6	0.8	3.4	2.3	0.0	0.7	2.3	2.1	0.0	70.8	0.0	26.4	10.2	38.4	16.9	60.3	0.1	64.7	0.6	49.7	0.0	52.9	0.3	1.8	2.5
7	2.0	0.0	2.4	0.1	0.4	2.5	2.6	0.0	71.6	0.3	26.5	1.4	3.4	0.0	63.2	0.0	65.9	0.0	49.2	0.0	79.1	1.4	1.9	5.9
8	2.3	0.0	2.5	0.5	0.6	2.3	3.1	0.0	72.9	0.0	26.9	14.8	5.7	0.0	65.2	16.4	65.7	0.0	49.2	0.0	>80.0	1.9	1.3	0.9
9	2.4	0.0	2.6	0.0	1.4	0.0	3.5	0.0	74.7	4.7	7.4	0.1	7.7	0.0	56.3	0.6	65.2	0.0	48.9	0.0	>80.0	0.0	0.9	18.5
10	2.5	0.1	2.6	0.1	1.6	1.6	3.8	0.1	76.3	5.0	11.7	0.0	10.2	0.0	53.8	0.1	64.7	0.0	48.0	0.0	>80.0	1.4	1.0	7.0
11	2.6	0.9	2.7	2.5	1.2	2.5	4.1	0.0	76.5	0.0	11.1	11.8	13.4	0.0	54.2	0.0	64.2	0.0	47.5	0.0	>80.0	0.6	1.7	0.1
12	2.6	0.0	2.5	0.5	1.1	2.1	4.5	0.0	75.7	5.2	1.6	21.1	17.7	0.0	55.9	0.0	63.2	1.5	47.7	0.0	79.7	0.2	2.2	0.0
13	2.6	0.0	1.9	0.4	1.0	1.6	5.0	0.0	75.3	0.7	1.6	32.0	23.4	0.0	54.8	10.0	62.2	7.9	47.2	0.0	79.8	4.4	2.4	0.0
14	2.7	0.0	1.2	0.1	1.5	0.0	5.4	0.0	75.2	8.6	2.8	0.0	30.2	0.0	24.5	2.8	61.6	0.0	46.0	0.0	79.2	0.1	2.6	0.0
15	2.7	2.5	0.9	5.5	2.1	0.0	6.0	0.0	47.1	22.1	3.5	0.0	37.0	2.1	39.0	0.0	61.2	0.0	45.5	0.0	78.4	0.0	2.7	0.0
16	0.6	11.6	0.6	5.6	2.4	0.0	6.7	0.0	8.3	8.1	4.2	0.0	43.7	0.0	47.9	0.0	60.5	0.0	45.5	0.0	78.1	0.2	1.8	8.5
17	0.1	6.1	0.6	9.0	2.5	4.4	7.4	0.0	3.4	4.8	5.1	0.0	50.8	14.1	54.4	6.6	59.8	0.0	45.1	0.0	77.6	0.0	1.1	1.7
18	1.0	4.6	0.9	0.4	1.2	3.4	8.5	0.0	2.9	0.1	6.3	0.0	53.3	0.1	58.9	0.0	59.0	1.3	44.8	0.0	77.2	0.0	1.4	0.2
19	0.0	11.3	1.8	0.0	1.4	0.8	9.8	0.0	4.4	3.9	8.2	0.0	58.5	0.0	61.9	0.0	58.6	0.0	44.7	0.0	75.8	0.0	1.4	6.8
20	0.9	18.7	2.1	0.0	1.8	0.0	10.9	0.0	5.3	0.0	11.1	0.0	39.1	22.6	64.6	0.0	57.9	0.0	44.9	0.0	75.2	0.4	1.3	0.0
21	-0.7	22.0	2.2	0.0	2.2	0.1	12.0	0.0	6.1	0.0	14.3	0.0	3.4	2.6	67.0	0.0	57.0	1.0	44.4	0.1	75.9	0.2	1.3	9.5
22	-1.4	30.3	2.4	0.0	2.4	0.0	13.5	0.0	7.1	0.6	17.9	0.0	5.5	0.0	71.0	0.5	57.1	0.0	44.2	0.0	76.3	0.1	1.0	3.1
23	0.7	2.8	2.5	0.0	2.5	0.9	15.1	0.0	7.8	0.6	22.6	0.0	8.6	0.0	73.6	4.1	56.2	10.1	44.1	0.0	75.8	3.9	1.3	12.9
24	2.0	0.0	2.6	0.0	2.7	0.0	16.7	0.1	8.9	0.1	30.0	0.0	11.2	0.0	59.6	19.4	55.8	1.1	43.6	0.0	75.5	0.8	0.6	21.6
25	2.2	0.0	2.8	0.0	2.9	0.0	20.7	0.0	10.5	0.0	39.2	0.0	15.7	0.0	56.5	1.3	56.5	0.0	42.6	0.0	74.9	0.3	1.9	0.1
26	2.3	0.7	2.9	0.0	3.1	0.0	26.1	0.0	12.5	0.0	49.6	0.0	20.6	0.0	57.2	0.1	56.3	0.0	41.5	0.1	74.6	1.2	2.3	0.0
27	2.5	0.8	3.2	0.0	3.3	1.8	32.0	0.0	14.5	0.0	58.5	0.0	27.4	0.0	58.6	0.0	55.4	0.0	40.7	15.7	75.4	1.4	2.4	0.0
28	2.4	0.0	3.4	0.0	3.2	9.4	41.2	0.0	16.1	11.2	65.0	0.0	34.6	4.2	60.2	0.0	54.2	0.0	40.2	9.4	75.5	0.0	2.5	0.0
29	2.5	0.0			0.9	4.5	49.3	0.0	17.6	3.5	70.2	0.0	37.2	0.0	61.6	4.1	53.6	0.0	39.1	3.4	75.0	0.0	2.6	0.0
30	2.5	0.0			1.6	3.2	59.1	3.7	19.6	9.4	74.4	0.0	43.7	0.0	63.4	1.1	52.7	5.3	39.4	1.6	74.6	2.1	2.7	1.1
31	2.6	1.7			0.7	8.7			19.0	7.4			44.7	0.0	64.4	7.6			40.4	0.0			2.7	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	160.1	34.4	63.7	9.0	102.2	103.8	113.4	9.0	32.8	35.1	23.4	161.2
Saugspannung 20 cm (cbar)	Monatsmittel	1.9	2.6	2.7	24.8	44.8	36.3	43.2	69.5	51.9	36.1	14.3	2.2
	Maximum	3.7	5.0	6.5	74.5	>80.0	79.2	>80.0	79.1	60.2	44.9	34.3	3.9
	Minimum	-2.3	-0.8	-0.3	1.6	0.9	0.2	1.0	60.2	44.3	3.7	2.1	-0.7
Saugspannung 35 cm (cbar)	Monatsmittel	1.5	2.1	2.0	12.8	39.4	23.7	34.6	57.0	60.5	45.9	70.2	5.5
	Maximum	3.1	3.9	4.2	63.8	77.1	77.4	79.4	74.3	66.0	52.6	>80.0	74.7
	Minimum	-2.9	-0.7	0.1	1.2	2.0	-0.1	1.3	17.9	52.3	37.8	37.7	-0.7
Bodentemperatur 20 cm (°C)	Monatsmittel	-	-	4.3	11.1	16.0	19.4	19.9	21.7	17.5	13.2	8.5	5.5
	Maximum	-	-	7.4	15.0	20.9	21.2	24.9	27.2	19.8	15.7	11.3	8.7
	Minimum	-	-	0.7	5.8	12.1	17.5	18.0	16.9	13.7	8.2	5.6	3.1
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	4.4	10.5	14.9	18.9	19.3	21.1	17.7	14.0	9.4	6.3
	Maximum	-	-	6.9	13.5	18.7	19.8	21.4	23.6	18.8	15.9	11.3	8.7
	Minimum	-	-	1.4	6.3	12.1	18.0	18.5	18.6	15.5	10.2	7.1	4.2
Lufttemperatur (°C)	Monatsmittel	4.4	-1.3	3.2	12.3	14.5	17.7	19.8	19.7	15.7	10.6	4.6	3.2
	Maximum	12.5	9.3	12.4	25.9	25.5	28.8	32.1	31.9	29.0	22.9	15.1	12.6
	Minimum	-3.2	-13.6	-8.9	-2.0	5.6	6.7	8.9	5.3	2.3	0.5	-2.1	-4.9



Temperaturen Matzendorf 2018



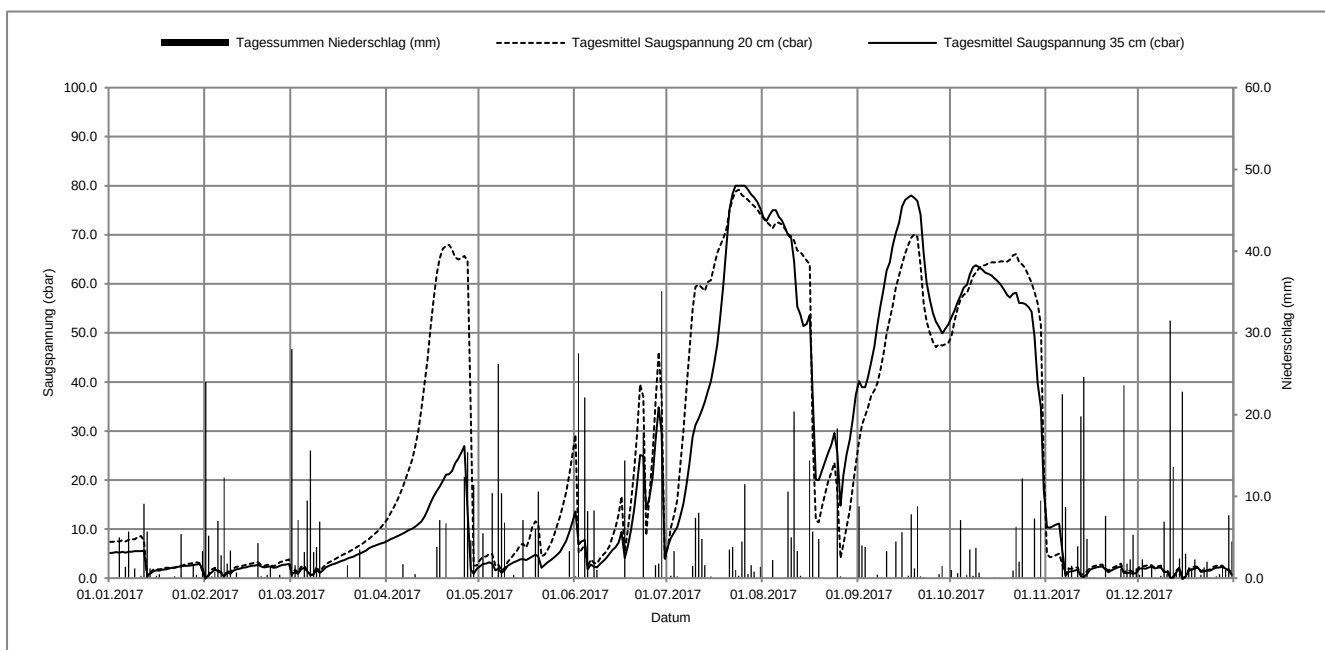
Darstellung der Tagesmittelwerte; Lücken = keine Daten; Januar – Februar 2018: Ausfall Sensoren Bodentemperaturen

Bodenmesswerte	Matzendorf	Weide	Braunerde, gleyig
	Koordinaten 614150 / 240370, 597 müM		mittelschwerer bis schwerer Boden

2017	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		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	5.2	0.0	0.6	5.2	1.2	1.6	7.9	0.0	2.9	5.5	6.9	27.5	8.2	0.3	72.8	0.0	38.9	4.0	54.5	0.0	10.3	0.0	2.0	2.3
2	5.3	0.1	1.2	0.2	0.9	7.1	8.2	0.0	3.0	0.1	7.5	0.0	9.3	3.3	74.0	0.0	38.9	3.8	56.3	0.6	10.6	0.0	1.9	0.0
3	5.2	5.0	1.8	0.8	1.8	0.0	8.5	0.0	3.2	0.0	7.8	22.1	10.4	0.2	75.0	2.2	41.0	0.0	57.6	7.1	10.9	0.0	2.2	0.0
4	5.4	0.0	1.4	7.0	2.1	3.2	8.8	0.0	3.0	10.4	1.8	8.2	12.5	0.0	75.0	0.0	44.1	0.0	59.2	0.0	11.1	0.0	2.3	1.7
5	5.2	1.4	1.1	2.8	1.4	9.5	9.1	1.7	1.6	0.1	2.8	0.1	15.1	0.0	73.7	0.0	47.3	0.0	59.8	0.4	5.6	22.5	2.0	0.1
6	5.4	5.7	0.3	12.3	0.7	15.6	9.4	0.0	1.9	26.2	2.3	8.3	18.6	0.0	72.9	0.0	51.5	0.4	61.9	3.5	0.5	8.7	2.1	0.0
7	5.4	0.0	1.2	1.8	0.8	3.2	9.8	0.0	1.1	10.4	2.2	1.0	23.3	0.0	71.4	0.0	55.6	0.0	63.4	0.3	1.3	1.3	2.2	0.3
8	5.5	1.2	0.9	3.4	1.8	3.8	10.1	0.0	1.5	6.8	2.9	0.0	28.8	1.5	70.0	10.6	59.1	0.0	63.8	3.7	1.4	1.5	1.3	6.9
9	5.5	0.0	1.5	0.0	1.1	6.9	10.5	0.5	2.5	0.0	3.5	0.0	31.2	7.4	69.3	5.0	62.7	3.3	63.4	0.7	1.5	0.0	1.3	0.5
10	5.5	0.3	1.8	0.7	1.5	0.0	11.0	0.0	2.9	0.0	4.1	0.0	32.6	8.0	64.6	20.4	64.4	0.0	62.9	0.0	1.7	3.9	0.1	31.5
11	5.6	9.1	1.9	0.0	2.2	0.0	11.6	0.0	3.2	0.4	4.9	0.0	34.2	4.8	55.4	3.3	67.8	0.0	62.3	0.0	0.4	19.8	0.1	13.6
12	0.7	5.7	2.1	0.0	2.5	0.0	12.5	0.0	3.5	0.1	5.7	0.0	35.9	1.6	53.7	0.3	70.4	4.5	62.0	0.0	0.2	24.6	1.2	0.7
13	0.9	1.2	2.2	0.0	2.8	0.0	13.9	0.0	3.8	0.0	6.3	0.0	38.2	0.0	51.4	0.0	72.5	0.1	61.7	0.0	0.8	4.8	1.9	2.4
14	1.4	0.0	2.4	0.0	3.0	0.0	15.3	0.0	3.9	7.1	7.3	0.0	40.1	0.2	51.8	0.0	75.7	5.6	61.1	0.1	1.7	0.1	-0.2	22.8
15	1.6	0.3	2.5	0.0	3.2	0.0	16.7	0.0	3.7	0.0	9.4	0.0	43.6	0.0	53.6	14.4	77.1	0.0	60.5	0.0	2.0	0.1	0.3	3.0
16	1.5	0.5	2.6	0.0	3.5	0.0	17.8	3.8	4.0	0.0	4.1	14.4	47.6	0.0	37.4	5.7	77.6	0.3	59.9	0.0	2.2	0.0	1.5	1.3
17	1.7	0.0	2.7	4.3	3.7	0.0	18.7	7.1	4.4	0.0	6.6	0.0	53.1	0.0	20.1	0.1	78.0	7.8	58.9	0.0	2.3	0.0	1.7	1.2
18	1.8	0.0	2.4	0.2	4.0	1.6	19.9	0.0	4.8	6.0	9.6	0.0	59.8	0.0	20.0	4.8	77.5	1.2	57.8	0.0	2.4	0.0	2.0	2.3
19	1.9	0.0	2.2	0.1	4.2	0.0	21.1	6.7	4.4	10.6	13.8	0.0	68.0	0.0	21.9	0.0	76.9	8.8	57.2	0.0	1.7	7.6	2.1	0.0
20	2.1	0.0	2.3	0.4	4.4	0.0	21.2	0.0	2.1	0.0	18.9	0.0	75.1	3.5	23.8	0.0	74.2	0.2	58.0	0.9	1.2	0.1	1.3	0.4
21	2.2	0.2	2.4	1.5	4.7	0.0	21.9	0.0	2.7	0.0	25.1	0.0	78.4	3.8	25.5	0.0	66.1	0.1	58.2	6.3	1.6	0.0	1.4	1.3
22	2.3	0.0	2.1	0.0	5.0	3.5	23.4	0.0	3.2	0.0	24.9	17.8	>80.0	1.0	27.1	0.0	60.3	0.0	56.1	2.0	1.9	0.1	1.5	2.0
23	2.4	5.4	2.2	0.0	5.3	0.1	24.4	0.0	3.7	0.0	14.0	0.0	>80.0	0.3	29.6	0.0	56.8	0.0	56.1	12.2	2.2	0.0	1.5	0.1
24	2.5	0.0	2.5	0.4	5.6	0.0	25.7	0.0	4.2	0.0	16.4	0.0	>80.0	4.5	25.6	18.3	54.0	0.0	55.9	0.1	2.4	1.1	1.9	0.0
25	2.5	0.0	2.7	0.1	6.1	0.0	26.9	12.4	4.7	0.0	20.5	0.0	>80.0	11.5	14.8	0.2	52.3	0.0	55.3	0.1	1.1	23.6	2.1	0.2
26	2.6	0.0	2.8	0.0	6.4	0.0	13.6	15.4	5.4	0.0	27.9	1.6	79.2	0.5	21.0	0.0	51.2	0.5	54.3	0.1	1.1	1.8	2.2	0.5
27	2.7	1.7	2.9	0.0	6.6	0.0	1.8	4.6	6.4	0.0	34.8	1.8	78.2	1.6	25.2	0.0	49.9	1.5	49.3	7.3	1.1	2.3	2.3	1.6
28	2.8	0.4	0.9	28.0	6.9	0.0	0.9	11.4	7.6	0.0	29.7	35.1	77.6	0.8	28.2	0.0	50.8	0.0	39.7	0.1	0.9	5.3	1.9	1.0
29	2.9	0.1			7.1	0.0	1.9	0.1	9.4	3.3	4.1	0.1	76.7	0.0	32.3	0.0	51.7	0.0	34.9	9.5	1.1	1.2	1.5	7.7
30	2.0	3.3			7.3	0.0	2.4	0.0	11.3	0.1	6.5	0.0	75.3	1.4	37.4	0.0	53.1	1.0	18.1	0.0	1.9	0.4	0.7	4.5
31	0.0	24.0			7.6	0.0			13.6	0.2			73.6	0.0	40.2	8.8			10.4	0.0			1.4	0.0

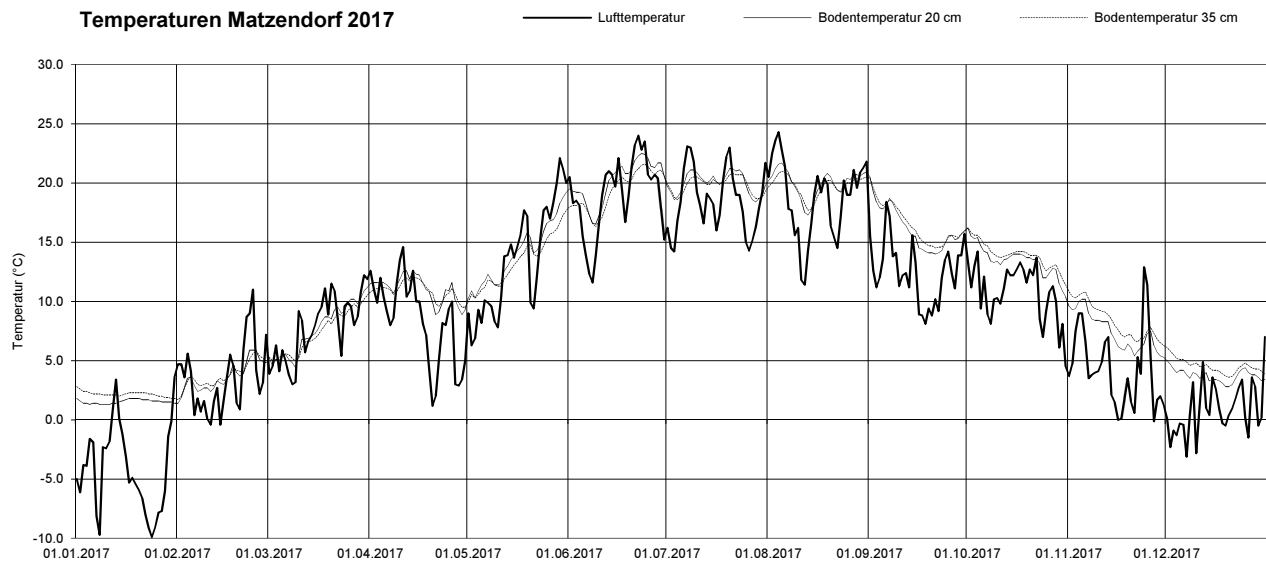
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	65.6	69.2	56.1	63.7	94.8	130.5	56.2	63.7	42.5	55.0	130.8	109.9
Saugspannung 20 cm (cbar)	Monatsmittel	4.1	2.3	5.1	39.8	8.7	14.5	59.6	42.3	51.6	58.4	2.3	1.8
	Maximum	9.8	4.0	12.6	68.2	31.4	53.1	79.4	73.0	70.4	66.5	5.3	3.2
	Minimum	-1.4	-0.9	-1.1	0.6	-0.3	0.2	8.9	1.5	30.0	4.0	-0.8	-1.6
Saugspannung 35 cm (cbar)	Monatsmittel	3.2	1.9	3.7	13.5	4.3	11.1	49.9	45.6	59.9	54.5	2.8	1.5
	Maximum	7.5	3.2	7.7	27.2	16.0	43.8	>80.0	75.7	78.2	63.9	11.5	2.5
	Minimum	-0.2	0.0	-0.1	0.4	0.3	0.6	7.6	5.6	37.7	9.8	-0.3	-2.6
Bodentemperatur 20 cm (°C)	Monatsmittel	1.5	3.8	7.8	11.0	14.4	20.1	20.0	20.0	16.0	13.3	7.3	3.7
	Maximum	1.8	6.5	12.4	13.5	20.3	23.4	21.8	22.2	19.8	15.8	10.6	5.3
	Minimum	1.3	1.6	4.1	8.1	9.8	15.5	18.2	17.1	13.5	9.1	4.9	2.7
Bodentemperatur 35 cm (°C)	Monatsmittel	2.1	3.9	7.5	10.9	13.6	19.4	19.8	19.8	16.4	13.8	8.2	4.5
	Maximum	2.7	5.8	11.1	12.3	18.3	21.8	21.0	21.1	20.0	16.1	10.9	5.9
	Minimum	1.7	1.7	4.8	9.2	10.2	16.0	18.5	17.6	14.4	10.6	5.9	3.6
Lufttemperatur (°C)	Monatsmittel	-3.9	3.5	8.0	8.3	13.9	18.8	18.6	18.6	12.4	10.4	4.2	1.2
	Maximum	8.1	17.6	20.6	23.4	29.7	31.5	31.3	31.1	24.0	22.1	15.7	12.1
	Minimum	-14.5	-3.2	-2.9	-3.3	0.9	5.0	10.5	8.7	2.5	0.2	-3.2	-6.6



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

Temperaturen Matzendorf 2017



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 mÜM

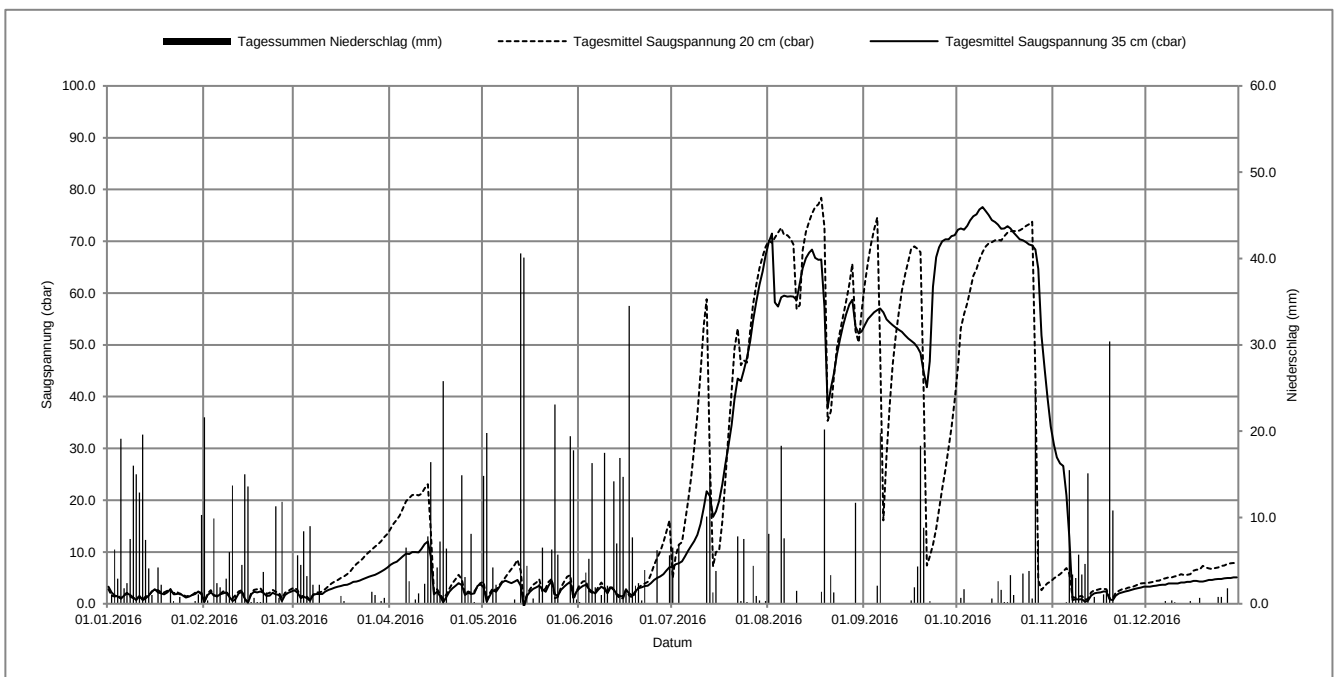
mittelschwerer bis schwerer Boden

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 (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	66.8	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	66.4	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	3.5	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)

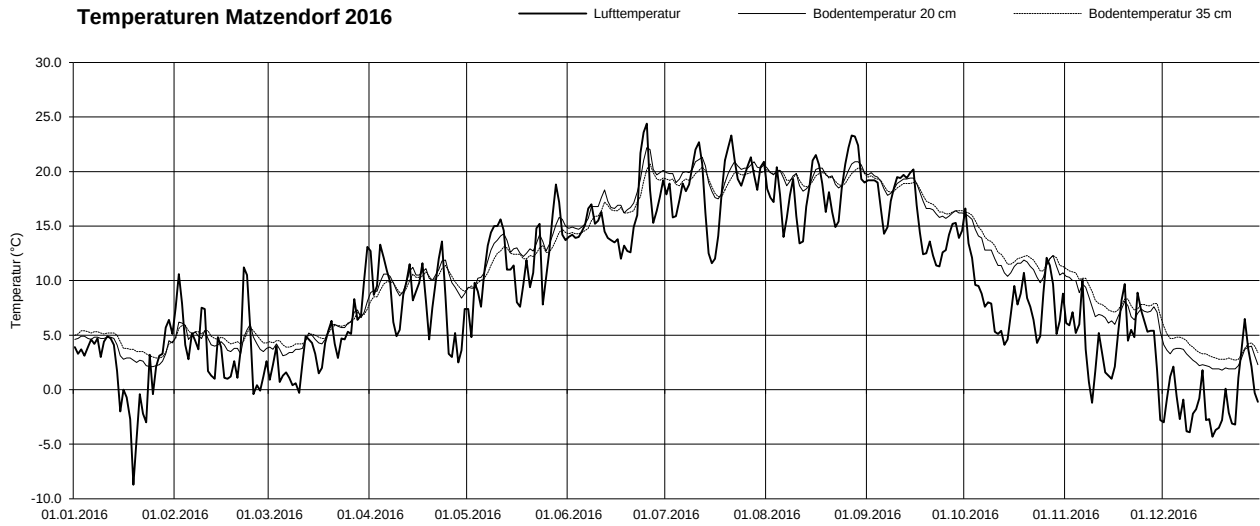
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	138.3	123.0	40.1	109.8	209.0	164.9	65.7	73.8	56.3	52.8	95.4	5.7
Saugspannung 20 cm (cbar)	Monatsmittel	1.8	2.0	5.9	10.4	3.7	4.6	35.6	63.4	44.9	56.1	3.1	6.1
	Maximum	2.8	3.0	13.5	23.1	8.5	16.1	68.9	78.4	74.6	73.8	6.9	7.9
	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

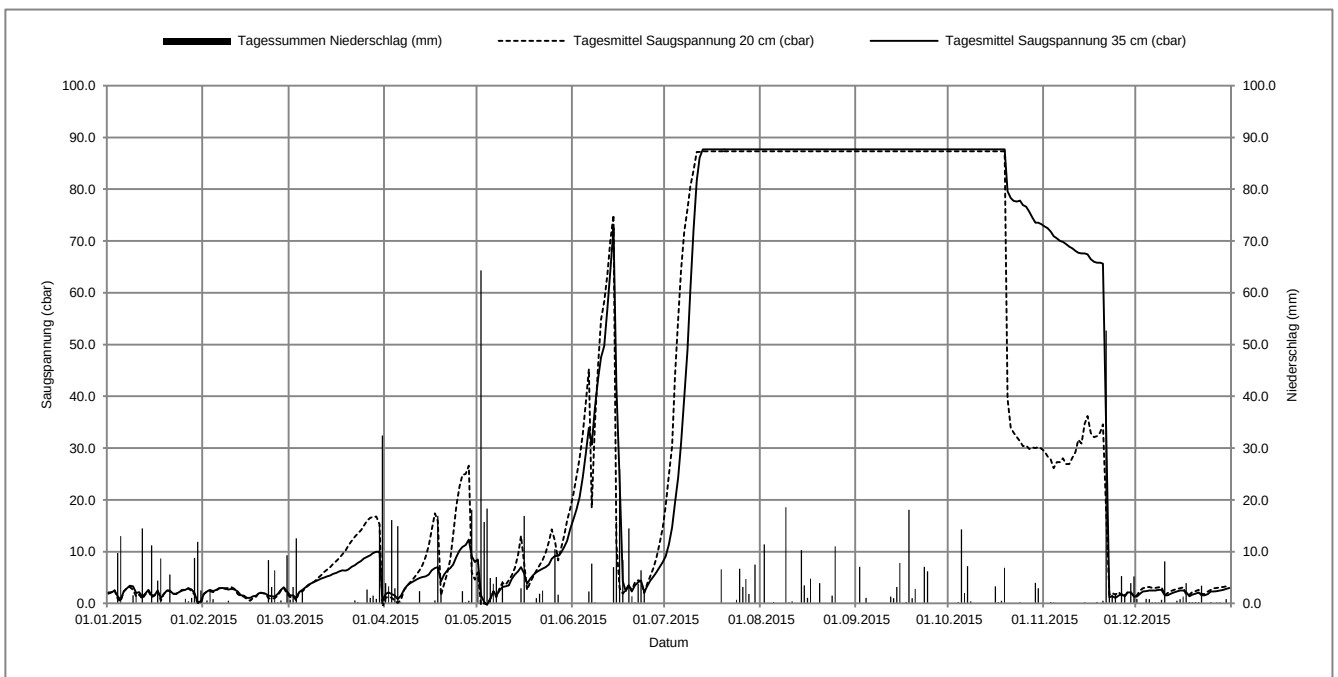
mittelschwerer bis schwerer Boden

2015	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	2.1	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	8.4	>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	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	9.8	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

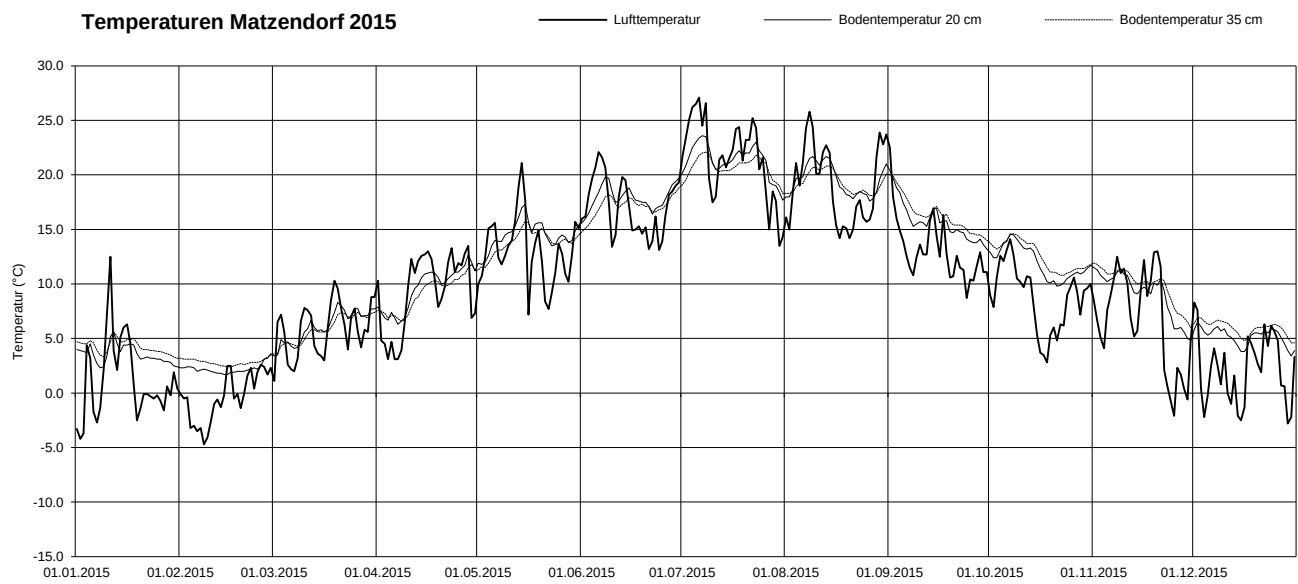
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); () = Datengrundlage unvollständig*

		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)	Monatssumme	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)	Monatssumme	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)	Monatssumme	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)	Monatssumme	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)	Monatssumme	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.



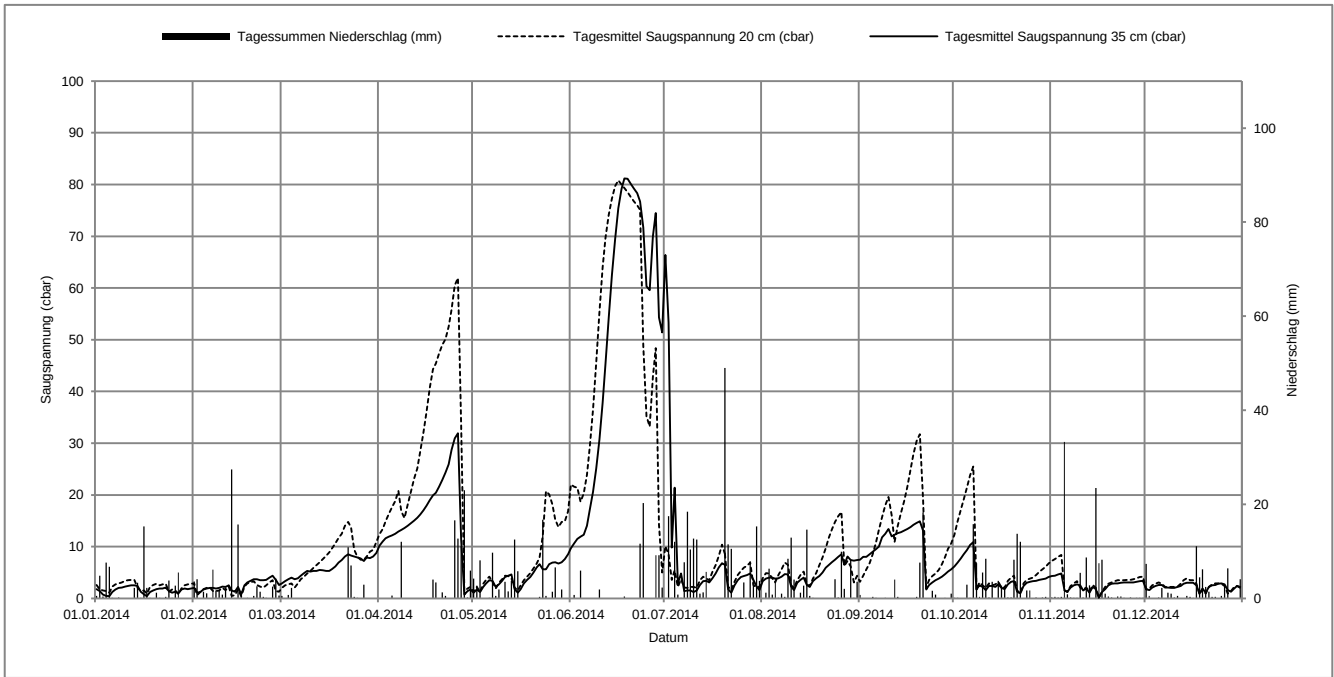
Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte	Matzendorf Weide	Braunerde; gleyig
Koordinaten 614150 / 240370, 597 mÜM		mittelschwerer bis schwerer Boden

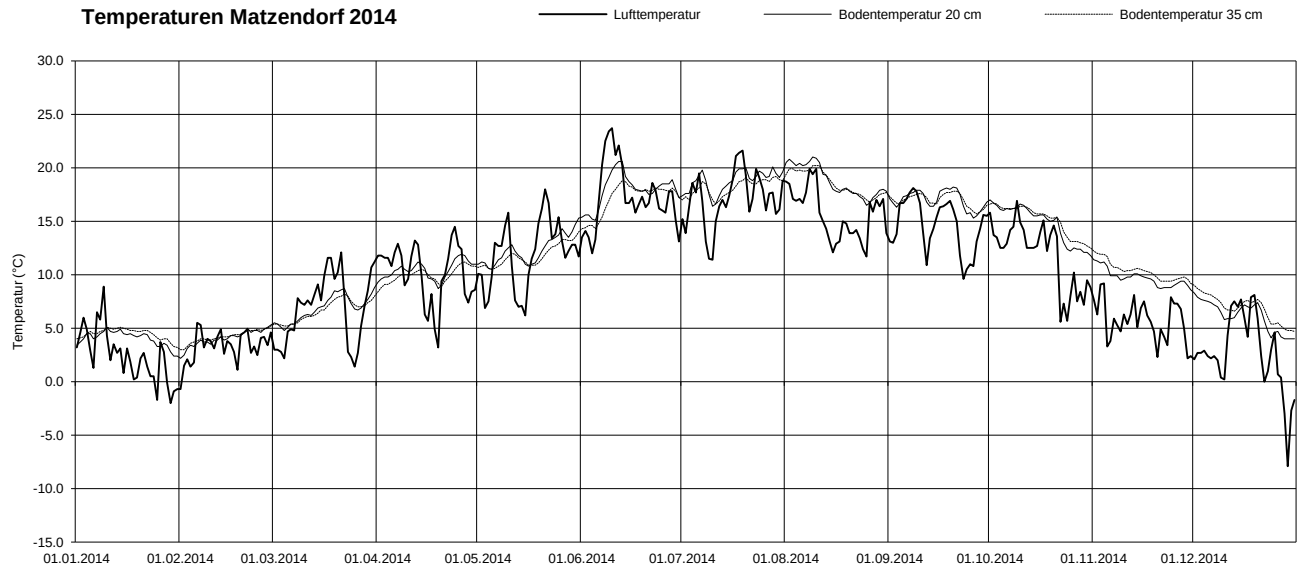
2014	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	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	12.3	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	2.8	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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Matzendorf Weide

Braunerde; gleyig

Koordinaten 614150 / 240370, 597 mÜM

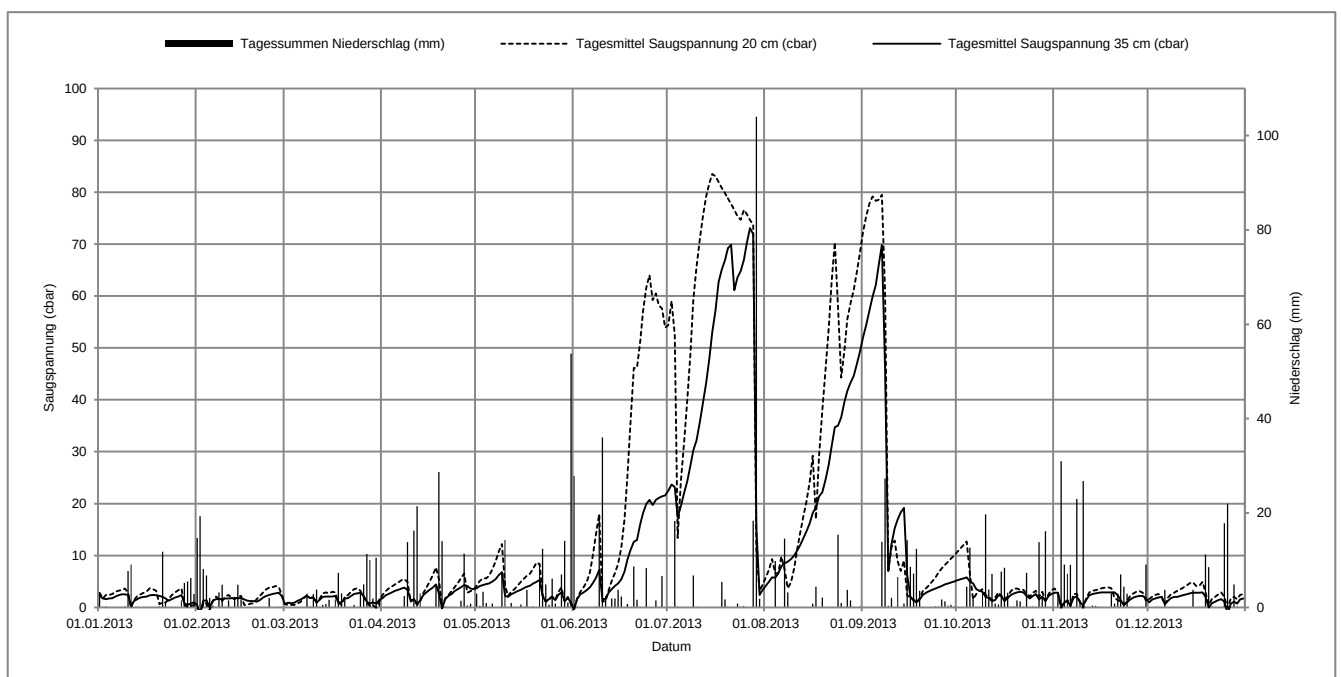
mittelschwerer bis schwerer Boden

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	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	10	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

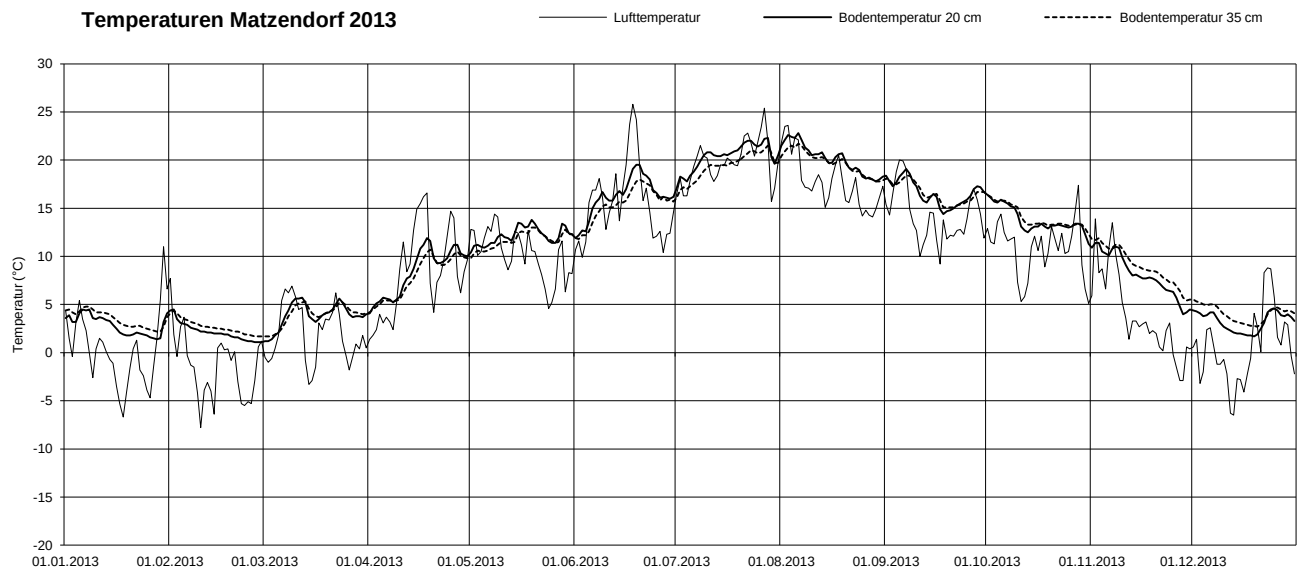
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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)	Monatsmittel	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

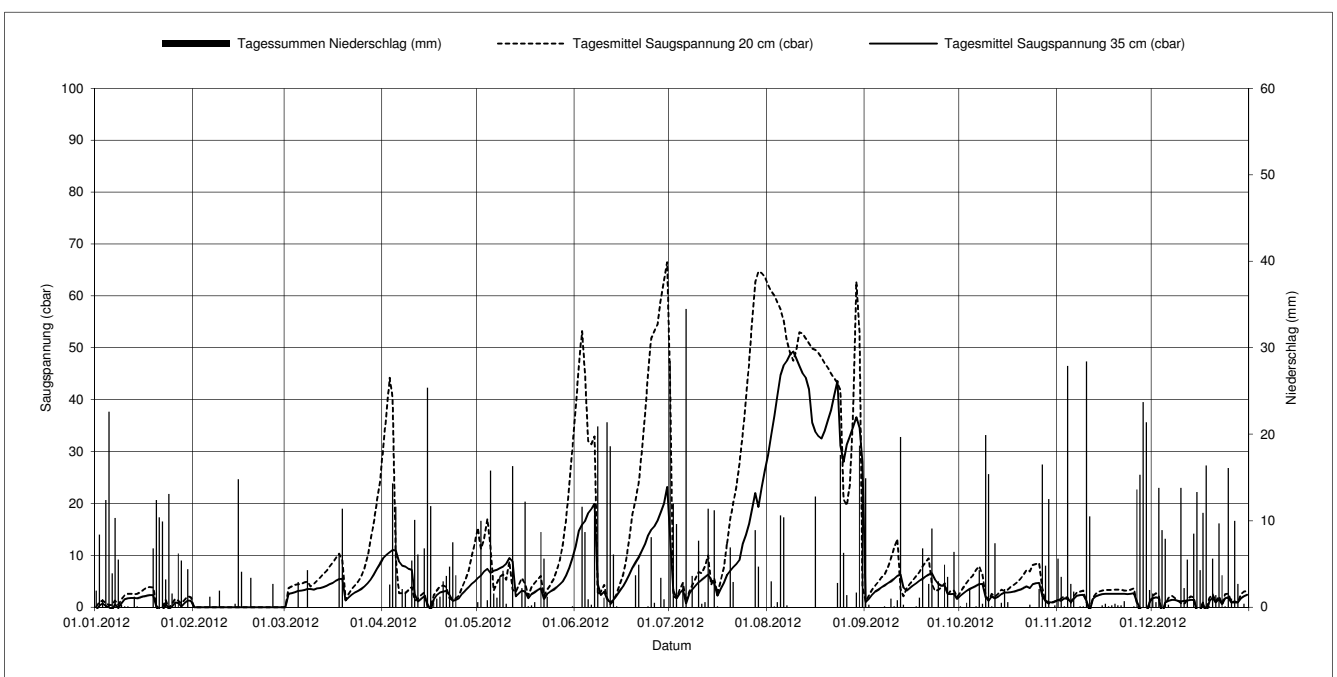
mittelschwerer bis schwerer Boden

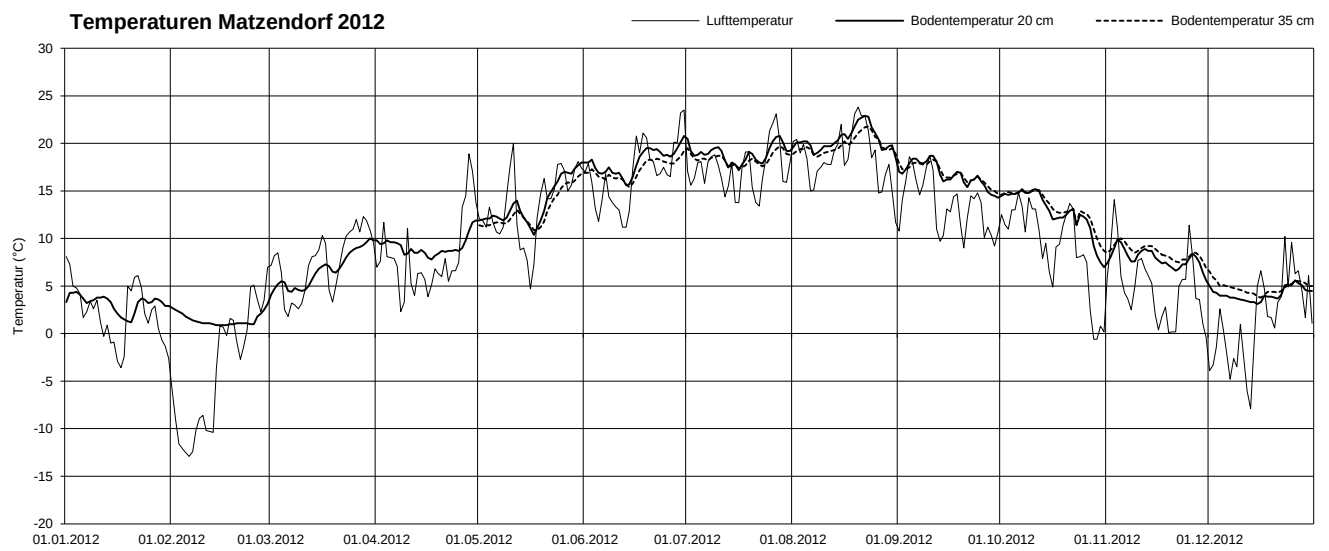
2012	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
Tag	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-0.6	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	0.0	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