

**Bodenmesswerte**

**Fulenbach**

**Weide**

**Braunerde**

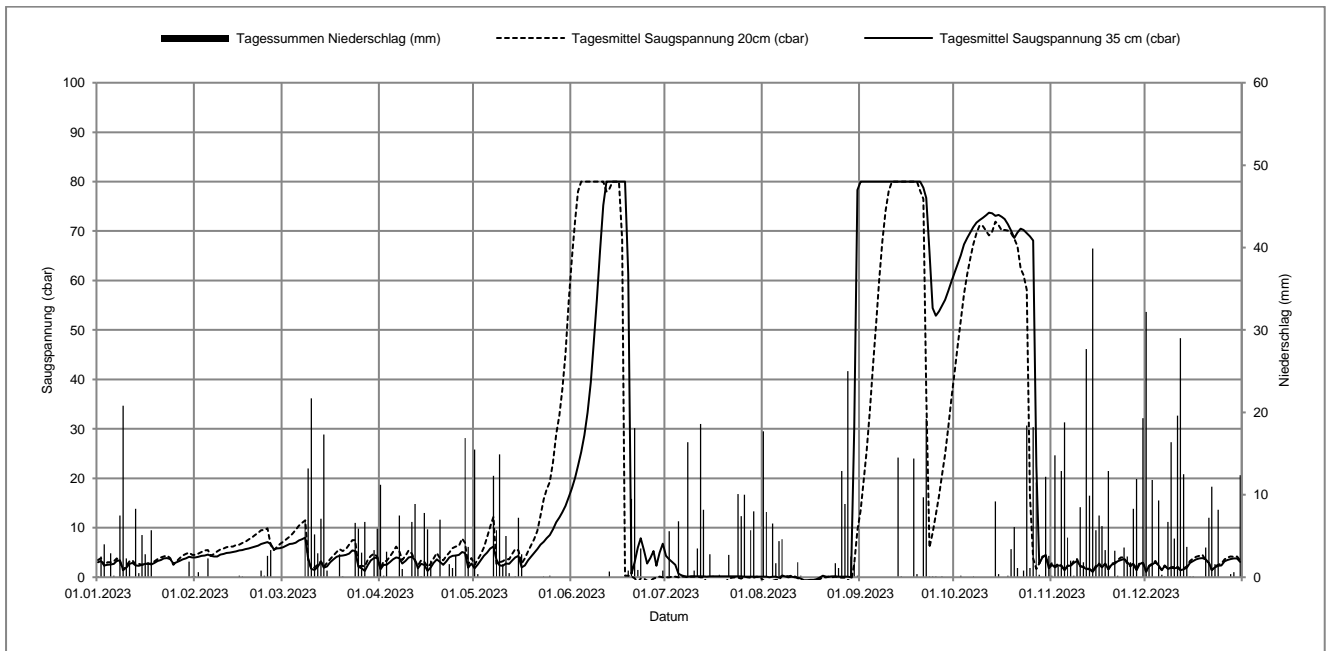
Koordinaten 630228, 236720, 428 müM

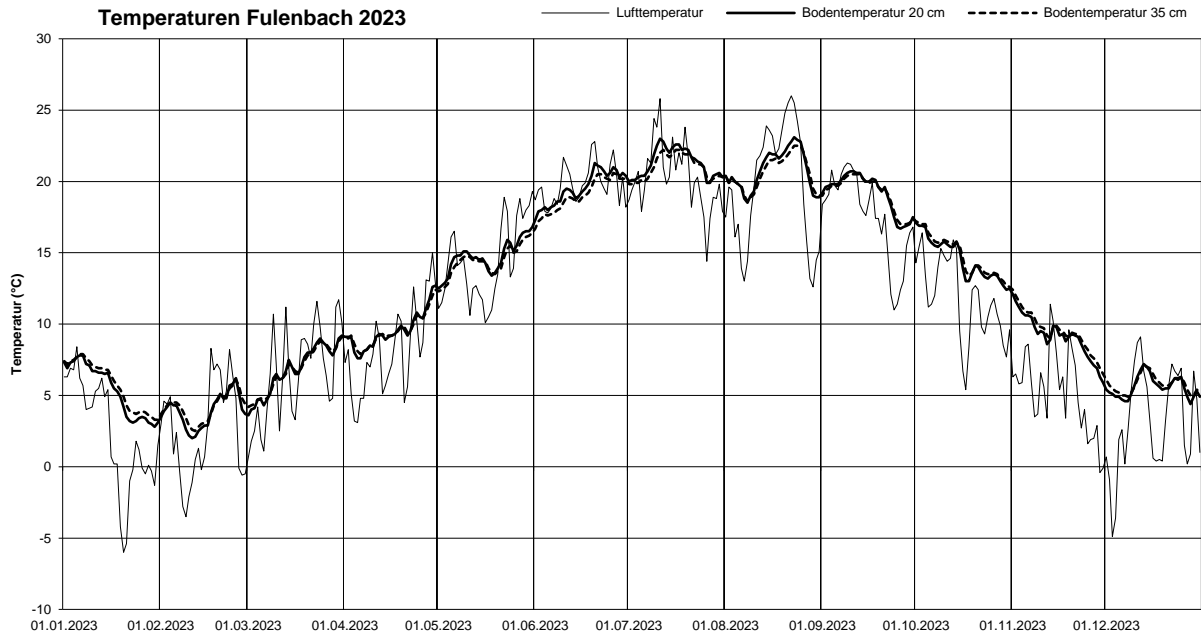
mittelschwerer Boden

2023	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	3.0	0.1	4.0	0.1	6.1	0.0	1.6	11.2	1.8	15.5	18.0	0.0	4.3	0.0	0.1	17.7	80.0	0.0	61.7	0.0	2.5	0.2	1.2	32.2
2	3.3	2.5	4.1	0.6	6.4	0.0	2.5	0.2	2.6	0.4	20.1	0.0	3.6	5.6	0.1	7.9	80.0	0.0	63.3	0.0	2.0	14.8	2.2	1.3
3	2.4	4.0	4.3	0.0	6.7	0.0	2.5	3.1	3.4	0.0	22.5	0.0	3.1	0.0	0.0	0.0	80.0	0.0	65.1	0.2	2.4	1.3	2.6	11.8
4	2.5	0.0	4.4	0.0	6.8	0.0	3.0	0.0	4.3	0.0	25.3	0.0	2.5	0.0	0.1	6.5	80.0	0.0	67.3	0.0	2.3	12.9	3.0	0.0
5	2.6	2.9	4.6	2.3	7.0	0.0	3.6	0.0	5.0	0.0	28.7	0.0	0.7	6.8	0.1	1.7	80.0	0.0	68.6	0.0	1.4	18.8	2.4	9.3
6	2.7	0.2	4.3	0.0	7.4	0.0	4.0	0.0	5.8	0.0	33.3	0.0	0.4	0.2	-0.1	4.4	80.0	0.0	69.8	0.0	2.3	4.8	1.4	0.3
7	3.3	0.0	4.2	0.0	7.7	0.0	3.9	7.5	6.2	12.3	39.4	0.0	0.2	0.0	0.3	4.6	80.0	0.0	70.8	0.1	2.3	2.0	2.3	0.1
8	3.4	7.5	4.2	0.0	8.0	6.9	2.8	1.0	3.6	5.7	47.2	0.0	0.1	16.4	0.2	0.0	80.0	0.0	71.7	0.0	2.9	0.2	1.7	6.7
9	1.5	20.8	4.6	0.0	3.8	13.2	3.3	0.0	2.4	14.9	56.1	0.0	0.2	0.0	0.0	0.0	80.0	0.0	72.2	0.0	3.3	1.8	1.9	16.4
10	1.9	2.3	4.7	0.0	1.7	21.7	4.0	0.0	2.3	1.6	66.1	0.0	0.2	0.8	0.1	0.0	80.0	0.0	72.7	0.0	2.3	8.5	1.8	4.7
11	2.7	1.6	4.9	0.0	1.5	5.2	4.1	6.7	2.8	5.0	75.2	0.0	0.2	3.5	0.0	0.0	80.0	0.0	73.2	0.0	2.0	1.8	1.9	19.6
12	2.9	0.0	5.0	0.0	2.1	2.9	3.5	8.9	2.7	0.5	80.0	0.0	0.2	18.6	-0.1	1.8	80.0	0.0	73.7	0.0	1.7	27.7	1.4	29.0
13	2.4	8.3	5.1	0.0	3.1	7.1	1.8	1.6	3.4	0.0	80.0	0.7	0.2	8.2	-0.3	0.2	80.0	14.5	73.6	0.0	1.6	9.9	1.6	12.5
14	2.3	0.5	5.2	0.0	1.9	17.3	2.7	0.1	4.0	0.1	80.0	0.0	0.1	0.0	-0.6	0.0	80.0	0.1	73.1	9.2	1.1	39.9	1.9	3.7
15	2.5	5.1	5.4	0.2	2.2	0.8	2.5	7.8	4.3	7.2	80.0	0.0	0.2	2.8	-0.6	0.0	80.0	0.0	73.3	0.4	2.0	5.7	2.9	0.1
16	2.7	2.8	5.5	0.1	3.0	0.0	1.3	5.8	2.0	2.8	80.0	0.0	0.2	0.2	-0.5	0.0	80.0	0.0	72.9	0.0	2.7	7.5	3.3	0.1
17	2.8	1.8	5.7	0.0	3.6	0.0	2.0	2.0	2.4	0.0	80.0	0.0	0.2	0.0	-0.5	0.0	80.0	0.0	72.4	0.0	2.0	6.2	3.6	0.0
18	2.6	5.7	5.8	0.0	4.1	0.0	2.9	0.0	3.4	0.0	80.0	0.0	0.2	0.3	-0.4	0.0	80.0	14.4	71.4	0.2	2.7	3.3	3.8	0.0
19	2.9	0.0	6.0	0.0	4.3	2.8	3.6	0.0	4.1	0.0	61.3	0.8	0.2	0.0	-0.1	0.0	80.0	0.4	70.1	3.4	1.6	12.9	3.9	0.0
20	3.3	0.0	6.2	0.0	4.4	0.1	3.1	7.0	4.9	0.0	0.7	9.5	0.2	0.0	0.3	0.0	80.0	0.0	68.6	6.1	2.5	0.0	3.6	3.6
21	3.5	0.0	6.4	0.0	4.5	0.0	2.5	0.0	5.7	0.0	3.0	18.1	0.2	2.7	0.1	0.0	78.8	9.7	69.7	1.1	2.8	3.2	2.9	7.2
22	3.8	0.0	6.7	0.8	4.8	0.0	3.2	0.0	6.6	0.0	6.0	0.9	0.2	0.0	0.1	0.0	76.7	19.2	70.5	0.0	3.2	0.2	1.5	11.0
23	3.9	0.0	6.9	0.2	5.4	0.0	4.0	1.6	7.2	0.1	7.9	3.5	0.2	0.0	0.2	0.0	65.9	0.1	70.2	0.8	3.5	0.0	2.0	1.6
24	3.7	0.0	7.1	2.6	5.3	6.6	4.3	1.1	7.9	0.0	5.5	0.0	0.2	10.1	0.2	1.7	54.4	0.1	69.6	18.4	3.7	3.6	2.3	8.2
25	2.8	0.0	6.7	3.3	2.1	5.9	4.4	2.7	8.5	0.2	2.8	0.0	0.2	7.4	0.1	1.1	52.9	0.1	68.9	1.1	3.0	2.5	2.4	0.0
26	3.0	0.0	5.6	0.0	1.8	3.0	4.5	0.0	9.7	0.0	3.9	0.0	0.1	10.0	0.1	12.9	53.8	0.0	68.1	18.2	2.4	1.8	3.2	0.0
27	3.3	0.0	5.8	0.0	1.3	6.7	5.1	0.0	11.1	0.0	5.3	0.0	0.1	0.0	0.1	8.9	54.9	0.1	22.5	11.5	2.7	8.3	3.5	0.0
28	3.6	0.0	5.9	0.0	2.5	0.0	4.9	16.9	12.1	0.0	2.3	0.0	0.1	5.7	0.1	25.0	56.1	0.0	2.8	0.3	1.4	11.9	3.7	0.4
29	3.8	0.0			3.4	0.0	1.9	3.7	13.1	0.0	5.0	0.0	0.1	8.0	0.0	2.5	57.9	0.0	4.0	0.0	2.7	0.0	3.8	0.6
30	4.1	1.9			3.9	3.3	2.8	0.0	14.4	0.0	6.8	0.8	0.1	0.0	30.0	1.7	59.9	0.0	4.5	12.2	2.9	19.3	3.8	0.0
31	4.0	0.1			4.0	5.9			16.2	0.0			0.1	0.0	78.3	0.2			1.8	2.6			3.1	12.4

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	68.1	10.2	110.3	88.0	66.3	34.3	107.3	98.8	58.7	85.8	231.0	192.8
Saugspannung 20 cm (cbar)	Monatsmittel	3.4	6.5	5.4	4.3	13.1	43.5	-0.3	0.1	51.2	51.1	2.5	2.8
	Maximum	5.3	10.1	11.7	8.8	62.1	80.0	0.4	11.1	80.0	72.2	4.3	4.7
Saugspannung 35 cm (cbar)	Monatsmittel	3.0	5.3	4.2	3.2	6.0	36.7	0.6	3.6	73.7	59.9	2.4	2.6
	Maximum	4.3	7.4	8.5	6.1	17.3	80.0	17.0	80.0	80.0	74.0	3.8	4.1
Bodentemperatur 20 cm (°C)	Monatsmittel	5.4	3.9	6.8	9.5	14.7	19.5	21.3	20.8	19.2	14.6	9.1	5.6
	Maximum	8.0	6.3	9.4	13.3	17.7	22.7	24.3	23.8	21.4	17.6	12.5	7.3
Bodentemperatur 35 cm (°C)	Monatsmittel	5.8	4.2	6.8	9.5	14.4	19.0	21.0	20.6	19.2	14.8	9.5	5.8
	Maximum	8.0	6.2	9.2	12.5	16.8	20.9	22.6	22.8	20.8	17.6	12.6	7.1
Lufttemperatur (°C)	Monatsmittel	2.4	2.6	6.5	8.2	14.4	19.8	20.3	19.7	17.5	11.8	5.3	3.2
	Maximum	14.4	16.3	18.9	19.7	25.6	31.0	35.5	34.9	31.5	26.4	13.4	13.0
	Minimum	-11.2	-8.8	-4.5	-4.3	4.1	6.8	9.7	7.4	4.1	-0.2	-2.5	-8.3





Darstellung der Tagesmittelwerte; Lücken = keine Daten

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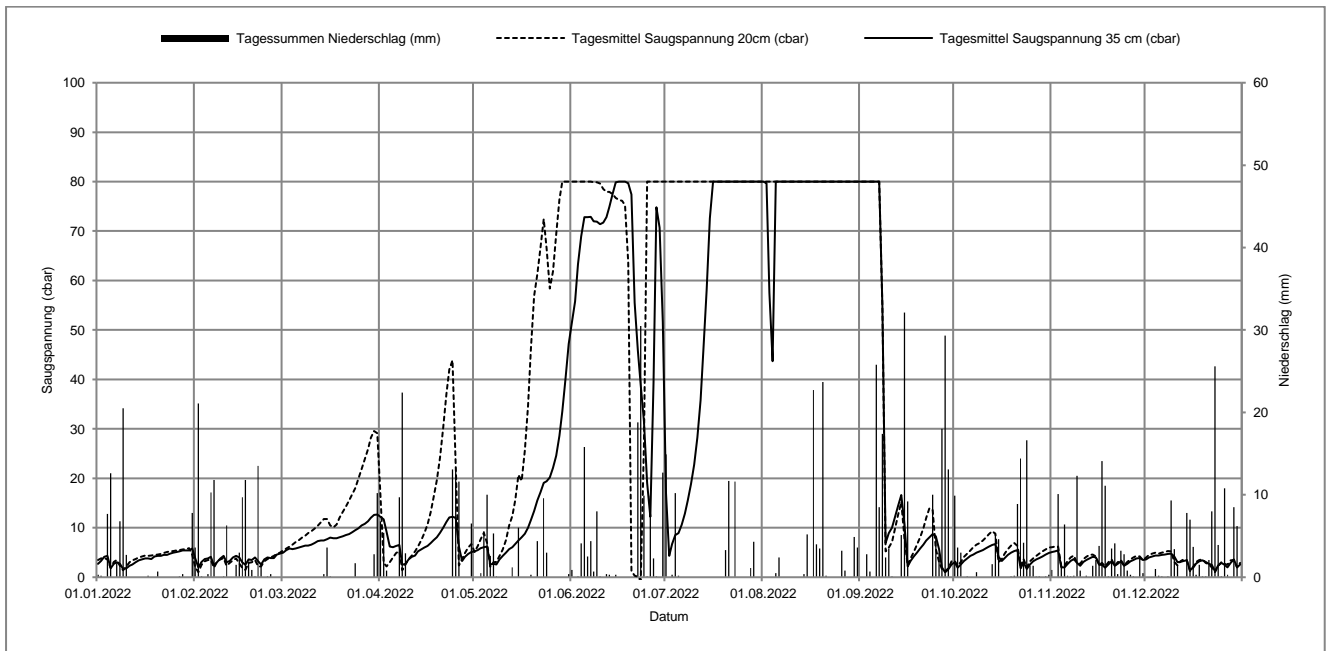
Koordinaten 630228, 236720, 428 müM

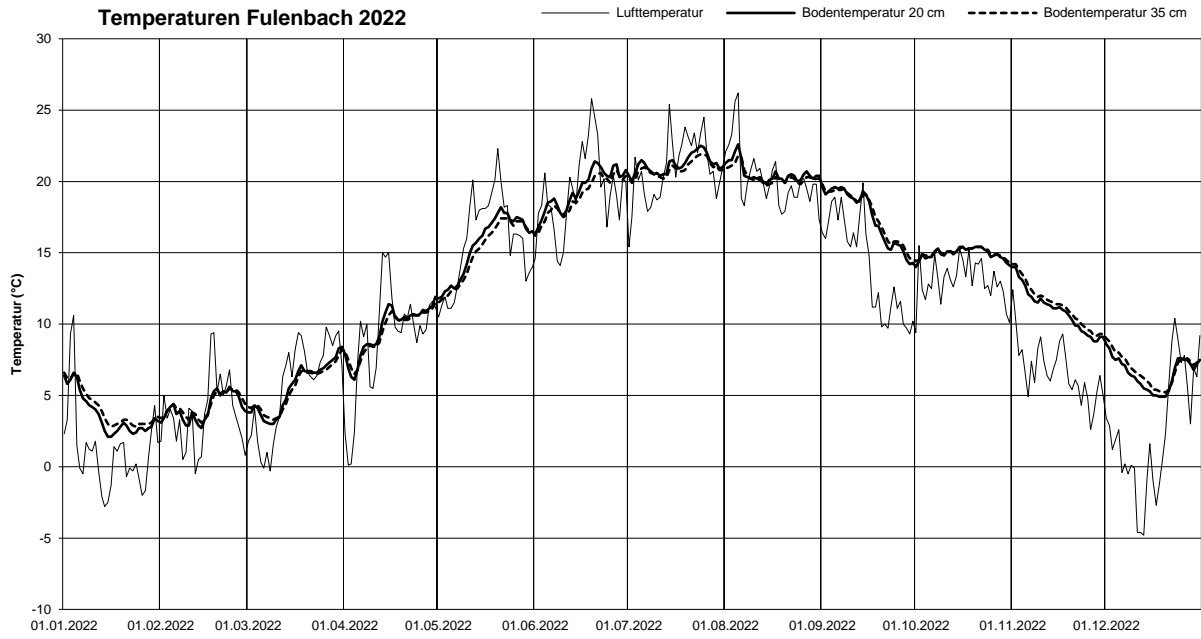
mittelschwerer Boden

2022 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.7	0.3	3.9	3.6	5.0	0.0	12.2	6.8	5.2	0.0	51.5	0.9	17.0	14.9	80.0	0.0	80.0	0.0	3.0	9.9	5.1	0.9	3.6	0.0
2	3.3	0.2	2.0	21.1	5.5	0.0	11.7	5.4	5.5	0.0	55.8	0.0	4.3	0.0	79.7	0.0	80.0	0.0	1.9	3.6	5.2	0.0	4.0	0.0
3	4.1	0.0	3.1	0.1	5.8	0.0	9.2	0.8	5.9	0.5	63.3	0.1	6.7	0.3	57.5	0.0	80.0	2.8	2.6	3.0	5.4	10.1	4.2	0.0
4	4.3	7.7	3.7	0.0	5.7	0.0	6.2	0.0	6.1	5.6	68.9	4.1	8.5	10.2	43.7	0.0	80.0	0.7	3.3	0.0	2.0	1.7	4.4	1.0
5	1.8	12.6	3.8	0.4	5.8	0.0	6.1	0.0	6.2	10.0	72.8	15.8	8.9	0.2	80.0	0.5	80.0	0.0	3.8	0.1	2.0	6.4	4.4	0.2
6	2.7	0.0	4.1	10.3	6.0	0.0	6.3	0.0	2.6	2.6	72.8	2.5	10.6	0.0	80.0	2.4	80.0	25.8	4.3	0.0	2.7	0.2	4.5	0.1
7	3.0	1.7	2.4	11.8	6.2	0.0	6.5	9.7	2.7	5.3	72.9	4.4	12.9	0.0	80.0	0.0	80.0	8.5	4.6	0.0	3.3	0.1	4.6	0.0
8	2.7	6.8	3.1	0.0	6.4	0.0	2.5	22.4	2.6	0.1	72.0	0.7	15.5	0.0	80.0	0.0	54.9	17.4	5.0	0.6	3.7	0.2	4.7	0.1
9	1.7	20.5	3.8	0.0	6.4	0.0	2.7	2.9	3.6	0.0	71.9	8.0	18.8	0.0	80.0	0.0	6.9	2.4	5.2	0.0	2.9	12.3	4.8	9.3
10	1.8	2.7	4.3	0.1	6.6	0.0	3.6	0.0	4.3	0.0	71.4	0.1	22.8	0.0	80.0	0.0	8.9	3.5	5.5	0.0	2.3	0.8	4.2	3.4
11	2.3	0.0	3.0	6.3	6.9	0.0	4.1	0.0	5.0	0.0	71.7	0.0	28.3	0.0	80.0	0.0	10.0	0.1	5.9	0.0	3.1	0.0	3.0	1.5
12	2.6	0.0	3.3	0.0	7.3	0.0	4.4	0.0	5.7	0.0	72.8	0.4	35.8	0.0	80.0	0.0	12.1	0.0	6.2	0.0	3.5	0.2	3.1	0.0
13	3.0	0.0	4.0	0.0	7.4	0.0	5.2	0.0	6.1	1.2	74.9	0.3	46.2	0.0	80.0	0.0	14.4	0.0	6.5	1.6	3.8	0.0	3.3	0.0
14	3.4	0.0	4.3	1.5	7.4	0.4	5.6	0.0	6.7	0.0	77.5	0.0	58.1	0.0	80.0	0.4	16.6	5.1	6.7	5.4	4.1	1.4	3.4	7.8
15	3.6	0.0	4.0	3.0	7.7	3.6	6.0	0.0	7.4	6.0	79.9	0.3	72.6	0.0	80.0	5.2	10.7	32.1	4.1	4.6	4.0	2.1	1.4	7.0
16	3.8	0.0	3.0	9.7	8.0	0.1	6.3	0.0	8.1	0.0	80.0	0.0	80.0	0.0	80.0	0.0	2.2	9.2	3.3	0.0	2.5	3.8	1.9	3.7
17	3.8	0.2	2.5	11.8	7.9	0.0	6.9	0.0	8.8	0.0	80.0	0.0	80.0	0.0	80.0	22.7	3.3	0.0	3.9	0.0	2.5	14.1	2.8	0.3
18	3.7	0.0	3.6	1.9	7.9	0.0	7.5	0.0	10.0	0.0	80.0	0.0	80.0	0.0	80.0	4.0	4.2	0.0	4.5	0.0	1.9	11.1	3.2	1.5
19	4.2	0.0	3.5	0.9	8.1	0.0	8.1	0.0	11.6	0.3	79.7	0.0	80.0	0.0	80.0	3.5	5.0	0.0	5.0	0.1	2.6	0.1	3.4	0.1
20	4.3	0.7	4.0	0.1	8.3	0.0	9.0	0.0	13.4	0.0	77.4	0.0	80.0	3.3	80.0	23.7	5.8	0.0	5.3	0.2	3.2	3.5	3.1	0.1
21	4.3	0.0	3.2	13.5	8.5	0.0	10.0	0.0	15.5	4.4	55.5	0.0	80.0	11.7	80.0	0.2	6.6	0.0	5.5	8.9	2.3	4.1	2.7	2.1
22	4.5	0.0	2.6	1.6	8.7	0.0	11.2	0.0	17.2	0.0	45.9	18.8	80.0	0.0	80.0	0.0	7.4	0.0	1.8	14.4	2.7	0.4	2.5	8.0
23	4.5	0.0	3.6	0.0	9.1	0.0	12.1	0.0	19.1	9.6	38.8	30.5	80.0	11.6	80.0	0.0	8.1	0.0	3.0	4.2	3.2	3.2	1.2	25.6
24	4.8	0.0	4.0	0.1	9.5	1.7	12.2	13.1	19.4	3.0	31.6	9.9	80.0	0.0	80.0	0.0	8.7	10.0	1.7	16.6	2.3	2.8	2.4	3.9
25	5.0	0.0	3.9	0.4	9.9	0.0	12.0	13.3	20.2	0.0	19.1	0.1	80.0	0.0	80.0	0.0	8.3	4.8	2.6	1.4	2.7	0.8	2.9	0.1
26	5.1	0.0	3.9	0.0	10.5	0.0	6.2	11.6	22.1	0.0	12.2	9.9	80.0	0.0	80.0	3.2	5.7	3.0	3.2	1.4	3.2	0.3	2.5	10.8
27	5.2	0.1	4.6	0.0	10.8	0.0	3.3	0.0	24.6	0.0	39.3	2.3	80.0	0.0	80.0	0.8	2.0	18.0	3.6	0.1	3.5	0.1	2.0	0.3
28	5.4	0.4	4.8	0.0	11.3	0.0	4.1	0.0	28.6	0.0	74.8	0.1	80.0	1.1	80.0	0.0	1.0	29.3	3.9	0.1	3.8	0.0	2.9	0.0
29	5.4	0.0			12.0	0.0	4.7	0.0	33.5	0.0	70.7	0.0	80.0	4.3	80.0	0.0	1.6	13.1	4.2	0.0	3.9	2.6	3.6	8.5
30	5.4	0.0			12.6	2.8	5.1	6.5	40.1	0.0	51.6	12.7	80.0	0.0	80.0	4.9	2.6	0.0	4.6	0.1	3.5	0.5	2.0	6.2
31	5.8	7.8			12.7	10.2			47.2	0.4			80.0	0.0	80.0	3.6			4.9	0.3			2.6	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	61.7	98.2	19.3	92.0	49.0	121.9	57.6	75.1	185.8	76.6	83.8	101.6
Saugspannung 20 cm (cbar)	Monatsmittel	4.1	3.1	13.8	12.0	34.8	66.2	80.0	80.0	25.6	5.3	3.7	3.4
	Maximum	6.2	5.5	30.1	45.5	80.0	80.0	80.0	80.0	80.0	9.5	6.6	5.6
	Minimum	0.5	0.4	5.1	0.7	1.6	-1.7	80.0	80.0	0.6	0.8	0.6	0.4
Saugspannung 35 cm (cbar)	Monatsmittel	3.8	3.6	8.1	7.0	13.4	62.9	53.2	78.1	25.5	4.2	3.2	3.2
	Maximum	7.1	5.4	13.2	12.8	50.5	80.0	80.0	80.0	80.0	6.7	5.5	4.9
	Minimum	0.6	1.4	4.0	1.4	1.7	9.0	3.0	0.0	0.5	0.6	0.5	0.5
Bodentemperatur 20 cm (°C)	Monatsmittel	3.6	4.1	5.6	9.6	15.5	19.4	21.2	20.5	17.5	14.9	11.0	6.5
	Maximum	7.0	6.0	8.7	12.3	18.8	22.4	23.6	23.5	20.3	15.9	14.3	8.8
	Minimum	2.0	2.5	2.5	5.6	11.1	15.6	19.2	0.0	13.9	13.8	8.7	4.8
Bodentemperatur 35 cm (°C)	Monatsmittel	4.1	4.3	5.5	9.5	15.1	18.9	20.9	20.3	17.7	15.0	11.3	6.9
	Maximum	6.8	5.8	8.3	11.7	17.7	21.1	22.3	22.2	20.2	15.6	14.3	9.2
	Minimum	2.7	3.0	3.1	6.3	11.3	16.0	19.5	0.0	14.4	14.2	9.1	5.2
Lufttemperatur (°C)	Monatsmittel	1.1	3.7	5.6	9.0	15.9	19.3	20.9	20.2	14.1	13.0	6.7	2.4
	Maximum	14.2	14.1	20.1	22.6	30.6	35.1	35.6	36.0	28.1	22.6	16.5	12.5
	Minimum	-6.6	-5.6	-6.6	-3.7	2.2	6.7	8.7	0.0	2.1	5.9	-0.6	-8.6





Darstellung der Tagesmittelwerte; Lücken = keine Daten

**Bodenmesswerte**

**Fulenbach**

**Weide**

**Braunerde**

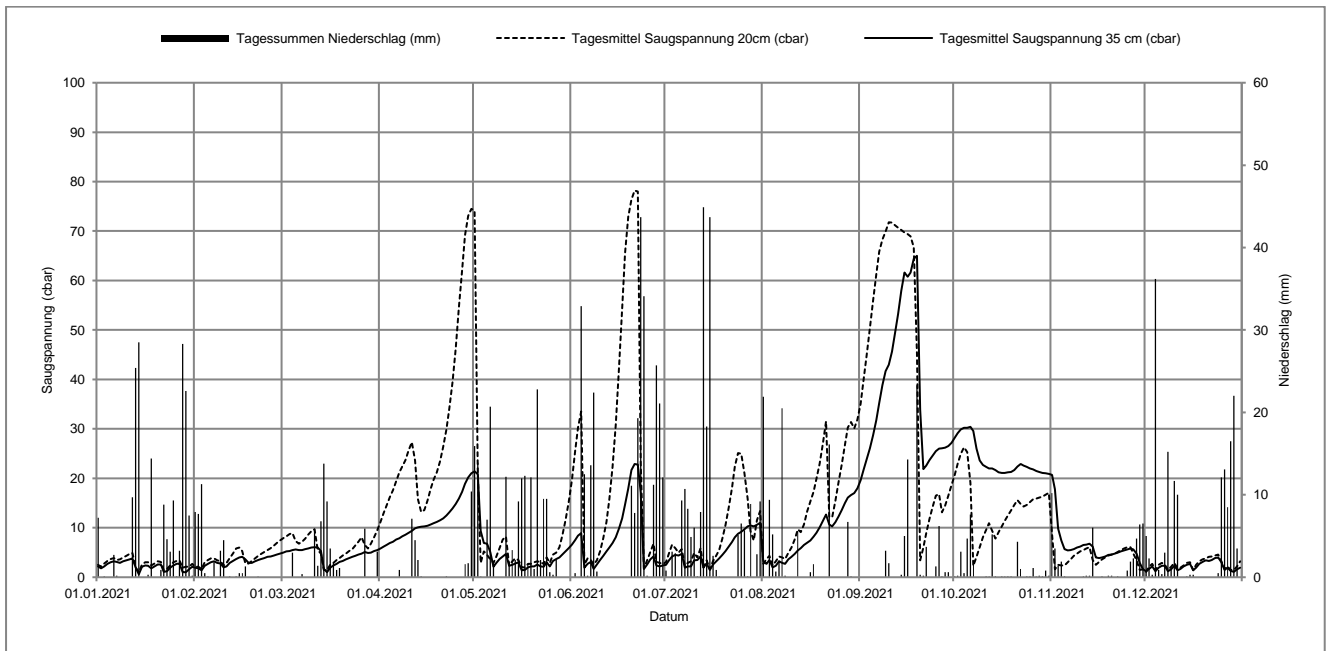
Koordinaten 630228, 236720, 428 müM

mittelschwerer Boden

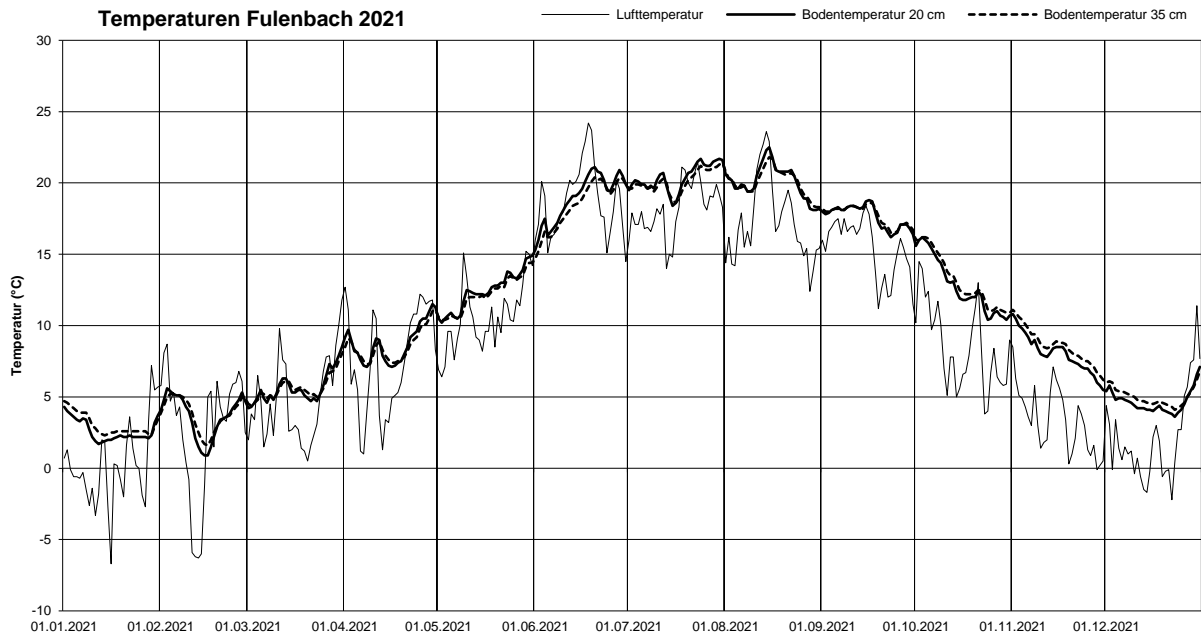
2021	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.2	7.2	1.9	7.9	5.0	0.0	5.8	0.0	21.4	15.9	6.6	0.0	2.5	0.8	3.1	21.9	19.6	0.0	28.2	0.1	20.7	10.2	1.2	5.0
2	1.8	0.0	1.8	7.7	5.2	0.0	6.2	0.0	20.8	13.9	7.5	0.5	3.5	0.0	2.7	0.0	21.7	0.0	29.1	0.2	17.8	3.5	1.7	2.3
3	2.2	0.1	1.4	11.3	5.3	0.0	6.5	0.0	9.4	0.1	8.4	0.0	4.2	3.1	3.5	9.4	23.9	0.0	29.9	3.1	9.8	1.4	2.2	0.3
4	2.7	0.0	2.3	0.5	5.5	3.0	6.9	0.0	6.9	0.0	8.9	32.9	4.5	2.9	2.0	5.2	26.1	0.0	30.2	0.5	7.4	1.9	1.2	36.2
5	3.0	0.0	2.7	0.1	5.6	0.0	7.2	0.0	6.8	7.0	1.9	12.5	4.4	0.0	2.3	0.7	28.7	0.0	30.2	4.7	5.7	0.1	1.9	0.9
6	3.2	2.7	3.0	0.0	5.5	0.0	7.6	0.0	5.1	20.7	2.7	0.2	4.7	9.3	3.2	2.0	31.8	0.0	30.4	7.6	5.4	0.0	2.3	0.4
7	3.1	0.2	3.2	1.8	5.5	0.4	7.9	0.9	2.1	1.7	3.1	13.6	1.9	10.7	2.9	20.5	35.2	0.0	29.6	1.9	5.5	0.0	2.3	3.0
8	2.9	0.0	2.9	0.0	5.7	0.0	8.3	0.0	2.9	0.0	1.7	22.4	2.2	8.3	2.7	0.2	38.8	0.0	26.0	0.0	5.7	0.0	1.2	15.2
9	3.2	0.0	2.8	3.2	5.8	0.0	8.6	0.0	3.7	0.0	2.6	0.7	2.2	4.9	3.6	0.0	41.7	3.2	23.6	0.0	6.0	0.0	1.6	1.2
10	3.4	0.0	2.0	4.5	6.0	0.0	9.0	0.0	4.2	0.0	3.5	0.0	3.4	6.0	4.1	0.0	43.0	1.7	22.7	0.0	6.2	0.0	2.3	11.7
11	3.6	0.0	2.2	0.0	6.1	5.9	9.4	7.1	4.7	12.2	4.3	0.0	3.5	0.1	4.7	0.0	45.6	0.0	22.3	0.1	6.5	0.1	1.4	10.0
12	3.8	9.7	2.9	0.1	6.0	1.4	9.9	4.5	2.3	1.8	5.2	0.0	4.2	7.9	5.4	5.6	49.2	0.0	22.0	0.1	6.6	0.2	1.7	0.0
13	2.0	25.4	3.3	0.0	5.3	6.8	10.1	2.1	2.5	3.3	6.0	0.0	2.0	44.9	5.9	0.0	53.2	0.0	22.0	5.2	6.8	0.2	2.2	0.0
14	0.6	28.5	3.7	0.1	1.7	13.8	10.2	0.1	2.8	2.1	6.9	0.0	2.8	18.3	6.5	0.0	57.9	0.3	21.7	0.1	6.2	6.0	2.5	0.1
15	2.1	0.0	4.0	0.5	1.0	9.2	10.3	0.0	3.0	9.2	8.1	0.0	1.5	43.7	7.0	0.0	61.6	5.0	21.2	0.0	4.0	0.0	2.7	0.3
16	2.4	0.0	4.1	0.5	1.9	3.5	10.4	0.0	1.4	12.0	9.8	0.0	2.6	2.6	7.4	0.6	60.8	14.3	21.1	0.1	3.9	0.0	1.4	0.3
17	2.3	0.3	3.6	1.3	2.4	1.8	10.7	0.0	1.5	12.3	11.9	0.0	3.2	0.9	8.2	1.6	61.6	0.0	21.1	0.1	4.0	0.1	1.9	0.0
18	1.8	14.4	2.9	0.0	2.7	0.9	10.9	0.0	2.0	1.6	14.7	0.0	3.8	0.1	9.0	0.0	64.4	0.0	21.2	0.1	4.2	0.0	2.7	0.0
19	2.2	0.0	2.9	0.0	3.1	1.1	11.2	0.0	2.2	12.1	17.9	0.0	4.5	0.0	10.1	0.0	65.0	23.3	21.3	0.1	4.5	0.2	3.1	0.0
20	2.6	0.0	3.2	0.0	3.3	0.0	11.5	0.0	2.2	1.0	21.7	11.1	5.3	0.0	11.4	0.0	33.9	0.3	21.7	0.0	4.6	0.2	3.4	0.0
21	2.6	0.9	3.5	0.1	3.6	0.0	11.9	0.0	2.6	22.8	22.9	7.8	6.2	0.0	12.7	0.0	21.9	0.2	22.4	4.3	4.8	0.0	3.3	0.0
22	1.1	8.8	3.7	0.0	3.9	0.0	12.5	0.1	2.2	2.1	22.8	19.3	7.1	0.0	10.7	16.1	22.6	3.7	22.9	1.0	5.0	0.1	3.5	0.0
23	1.2	4.6	3.9	0.0	4.1	0.0	13.1	0.0	2.1	9.5	17.1	43.7	8.1	0.0	10.3	0.0	23.7	0.0	22.6	0.0	5.2	0.0	3.9	0.0
24	1.9	3.1	4.1	0.0	4.3	0.0	13.9	0.0	3.0	9.5	1.7	34.1	8.8	5.1	11.1	0.0	24.6	0.0	22.3	0.1	5.4	0.0	4.0	0.5
25	2.4	9.3	4.2	0.0	4.6	0.0	14.8	0.0	2.2	0.6	2.6	0.2	9.2	6.5	12.3	0.0	25.5	1.3	22.0	0.1	5.6	0.8	3.0	12.1
26	2.7	0.1	4.4	0.0	4.8	0.0	15.9	0.0	3.3	0.3	3.6	0.0	9.7	5.7	13.6	0.0	26.0	6.2	21.8	1.1	5.8	1.9	1.5	13.1
27	2.8	3.2	4.6	0.0	5.1	5.9	17.3	0.0	3.7	2.1	4.2	11.2	10.3	0.1	15.0	0.0	26.1	0.1	21.5	0.1	5.6	2.3	1.9	8.5
28	1.0	28.3	4.8	0.0	4.9	0.0	18.9	1.6	4.0	0.0	2.4	25.7	10.5	8.9	16.1	6.7	26.2	0.6	21.3	0.2	4.8	4.7	1.3	16.5
29	1.0	22.6			5.0	0.0	20.2	1.7	4.6	0.0	2.2	21.1	10.3	0.0	16.6	0.1	26.5	0.6	21.1	0.1	2.9	6.4	1.1	22.0
30	1.6	7.5			5.3	0.0	21.0	10.4	5.2	0.0	2.4	12.1	10.6	2.8	17.0	0.0	27.2	0.0	21.0	0.8	1.6	6.5	1.6	3.5
31	2.1	0.2			5.5	3.1			5.9	0.0			11.0	9.2	18.0	0.0			20.9	0.2			1.9	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	177.1	39.6	56.8	28.5	173.8	269.7	206.4	86.4	60.8	32.0	46.8	163.1
Saugspannung 20 cm (cbar)	Monatsmittel	2.9	4.2	6.3	29.6	7.4	24.4	8.9	14.7	43.6	14.2	4.2	2.6
	Maximum	5.1	7.9	10.5	75.2	75.0	79.3	26.4	34.6	72.0	26.4	17.2	5.0
	Minimum	0.0	0.6	0.9	10.5	0.6	-0.1	-0.1	1.0	1.5	1.1	0.8	0.3
Saugspannung 35 cm (cbar)	Monatsmittel	2.3	3.2	4.5	11.3	4.7	7.9	5.5	8.4	37.1	23.7	6.3	2.2
	Maximum	3.9	5.0	6.3	21.3	21.7	26.2	11.6	19.4	66.1	30.6	20.9	4.3
	Minimum	-0.1	0.6	0.5	5.7	0.3	0.3	0.5	0.6	18.3	20.6	1.5	0.1
Bodentemperatur 20 cm (°C)	Monatsmittel	2.6	3.7	5.6	8.7	12.4	18.9	20.4	20.1	17.6	12.8	8.0	4.7
	Maximum	4.4	5.9	9.6	11.9	15.8	21.9	22.5	23.3	19.2	16.6	10.9	7.2
	Minimum	0.0	0.9	3.6	6.4	8.7	14.4	18.0	17.7	15.6	10.0	5.4	3.5
Bodentemperatur 35 cm (°C)	Monatsmittel	3.0	3.8	5.6	8.6	12.2	18.4	20.1	20.0	17.7	13.2	8.6	5.0
	Maximum	4.8	5.4	8.6	11.2	14.9	20.9	21.6	22.1	18.8	16.5	11.1	6.9
	Minimum	0.0	1.6	4.2	7.0	8.8	14.3	18.4	18.1	16.3	10.8	6.1	4.1
Lufttemperatur (°C)	Monatsmittel	0.2	2.8	4.7	7.5	10.6	18.8	18.2	17.3	15.4	8.5	3.4	2.2
	Maximum	8.9	17.8	24.3	24.4	25.9	31.2	29.2	31.0	27.7	21.7	10.7	14.0
	Minimum	-21.5	-11.1	-4.7	-3.7	-0.5	6.0	10.9	6.3	4.6	-2.1	-2.0	-3.7



### Temperaturen Fulenbach 2021



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Fulenbach

Weide

Braunerde

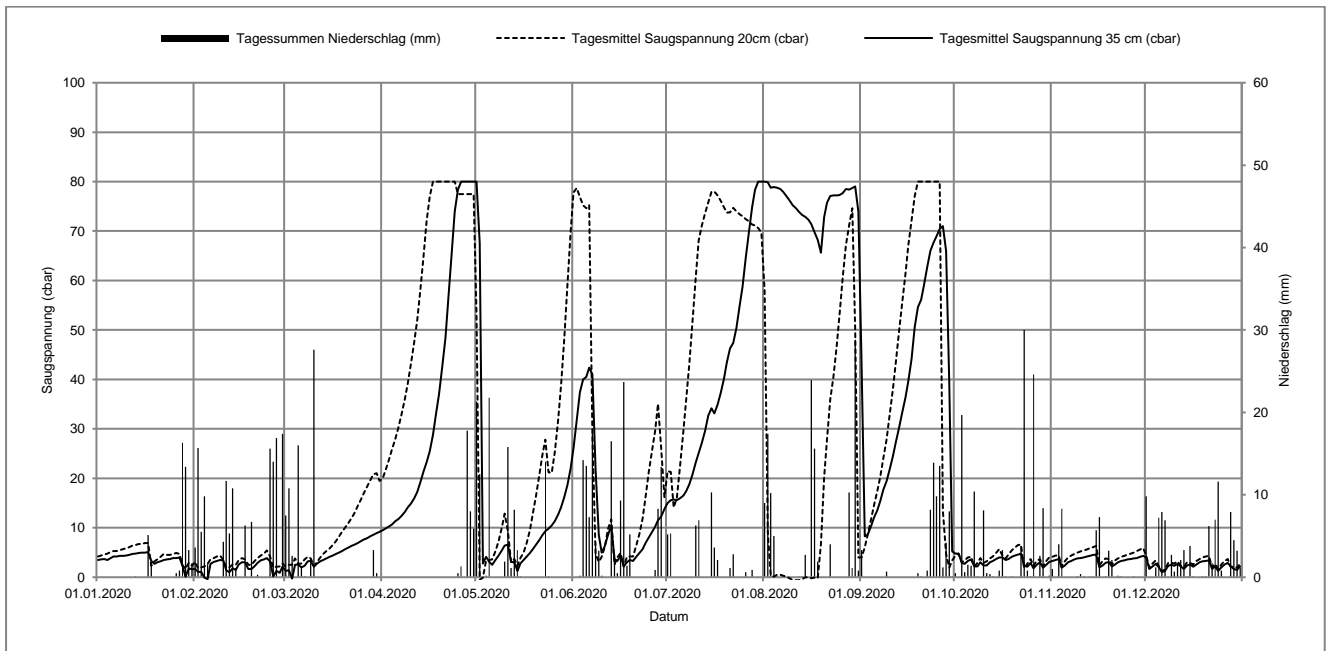
Koordinaten 630228, 236720, 428 müM

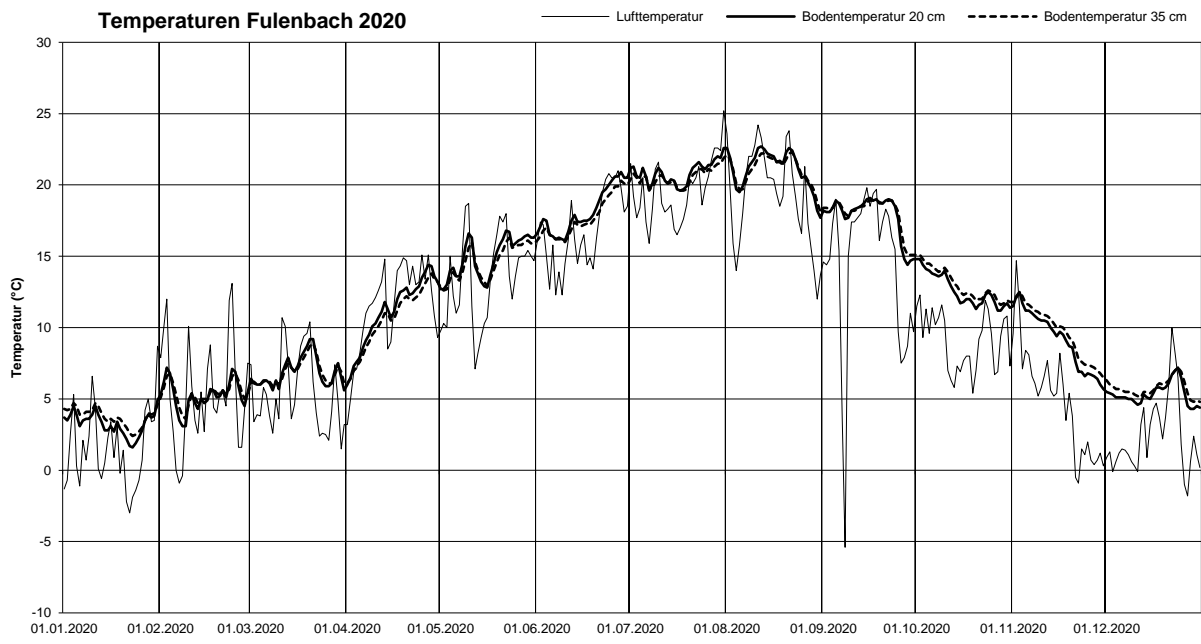
mittelschwerer Boden

2020	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	3.5	0.0	1.7	3.6	1.3	7.5	9.5	0.0	80.0	21.3	26.1	0.0	15.0	5.2	80.0	9.0	42.9	3.3	4.8	0.5	3.3	1.0	4.0	9.8
2	3.6	0.0	1.1	15.7	1.4	10.8	9.9	0.0	67.6	12.5	31.7	0.0	15.6	5.3	79.9	17.4	8.3	0.0	4.8	0.0	3.5	0.0	1.7	0.0
3	3.7	0.0	1.1	5.5	-0.3	2.6	10.3	0.0	2.8	0.1	37.4	0.2	15.7	0.0	78.8	10.2	8.6	0.0	2.9	19.7	3.7	4.0	2.2	0.0
4	3.5	0.0	-0.1	9.8	2.5	0.0	10.7	0.0	4.1	0.2	40.0	14.2	15.6	0.0	78.9	5.0	10.2	0.0	2.7	0.6	1.9	8.3	2.7	1.2
5	3.9	0.0	-0.4	1.6	2.6	16.0	11.3	0.0	3.1	21.8	40.5	13.5	16.0	0.0	78.8	0.1	12.1	0.0	3.3	1.5	2.4	0.0	2.0	7.2
6	4.2	0.0	2.7	0.0	2.0	1.1	11.8	0.0	2.5	0.0	42.4	7.3	16.5	0.0	78.5	0.0	13.5	0.0	3.6	1.4	3.0	0.0	1.0	7.9
7	4.2	0.0	3.1	0.0	2.3	0.1	12.4	0.0	3.5	0.0	41.0	17.4	17.4	0.0	77.9	0.0	15.3	0.0	2.2	10.4	3.3	0.0	1.3	6.9
8	4.3	0.0	3.3	0.0	3.2	0.0	13.2	0.0	4.4	0.0	21.8	4.1	18.8	0.0	77.1	0.0	17.7	0.0	2.2	0.1	3.6	0.0	2.3	0.0
9	4.3	0.0	3.5	0.0	3.3	2.3	14.1	0.0	5.4	0.0	8.6	3.2	20.8	0.0	76.2	0.0	19.4	0.7	3.0	0.0	3.8	0.1	2.5	2.7
10	4.4	0.0	3.4	4.3	2.1	27.6	14.9	0.0	6.4	1.9	5.0	0.2	23.2	6.3	75.2	0.0	21.9	0.0	2.4	8.1	3.9	0.4	2.3	0.7
11	4.5	0.0	1.4	11.7	2.8	0.0	15.9	0.0	6.6	15.8	6.3	0.0	25.1	6.9	74.6	0.0	24.5	0.0	2.4	0.5	4.0	0.1	2.7	1.6
12	4.7	0.0	1.0	5.3	3.2	0.0	17.3	0.0	3.1	1.1	8.6	0.0	27.2	0.0	73.9	0.1	27.3	0.0	3.0	0.4	4.2	0.0	2.2	2.1
13	4.8	0.1	1.8	10.8	3.5	0.0	19.1	0.0	3.0	8.2	10.4	16.5	29.6	0.0	73.3	0.1	30.2	0.0	3.3	0.1	4.3	0.1	1.7	3.3
14	4.9	0.0	1.5	1.1	3.8	0.0	21.3	0.0	1.3	3.3	3.7	2.8	32.7	0.0	72.9	2.7	33.3	0.0	3.7	0.0	4.5	0.1	2.4	0.1
15	5.0	0.0	2.6	0.0	4.1	0.0	23.2	0.0	2.8	0.1	3.3	0.5	34.2	10.3	72.3	0.0	36.3	0.0	4.0	0.8	4.6	5.7	2.6	3.8
16	5.0	0.0	3.0	0.0	4.4	0.0	25.5	0.0	3.5	0.0	4.3	9.3	33.1	3.6	71.4	23.9	39.7	0.0	4.0	3.3	2.0	7.3	2.1	0.1
17	5.1	5.1	3.0	6.3	4.7	0.0	28.8	0.0	4.2	0.0	2.2	23.7	34.9	2.1	69.8	15.6	44.1	0.0	3.5	0.1	2.4	0.0	2.6	0.0
18	3.3	1.8	1.7	0.0	5.0	0.0	32.8	0.0	4.9	0.0	3.0	1.4	37.3	0.0	68.2	1.9	50.6	0.0	3.7	0.0	2.9	0.1	3.0	0.0
19	2.7	0.0	1.7	6.7	5.3	0.0	37.1	0.0	5.7	0.0	3.5	5.2	40.1	0.0	65.6	0.0	54.6	0.5	4.1	0.1	3.1	3.2	3.2	0.1
20	3.0	0.0	2.2	0.0	5.7	0.0	42.6	0.0	6.6	0.0	3.3	0.0	43.4	0.0	72.8	0.0	56.1	0.1	4.4	0.0	2.2	2.1	3.3	0.1
21	3.2	0.0	2.9	0.3	6.0	0.0	48.4	0.0	7.5	0.0	4.1	0.0	46.3	1.1	75.7	0.0	59.1	0.0	4.6	0.0	2.6	0.0	3.4	6.2
22	3.5	0.0	3.4	0.0	6.3	0.0	56.4	0.0	8.5	0.0	4.9	0.0	47.4	2.8	77.1	4.0	62.7	0.8	4.8	3.8	3.0	0.2	1.7	1.7
23	3.6	0.0	3.6	0.0	6.6	0.0	65.1	0.0	9.3	14.0	5.7	0.0	50.4	0.0	77.2	0.0	66.0	8.2	2.3	30.0	3.3	0.1	2.2	7.0
24	3.7	0.0	3.9	0.0	6.9	0.0	74.0	0.0	9.8	0.1	6.9	0.0	54.9	0.0	77.2	0.0	67.7	13.9	2.1	0.8	3.4	0.0	1.3	11.6
25	3.9	0.0	3.2	15.6	7.3	0.0	78.4	0.5	10.5	0.0	8.0	0.0	58.7	0.0	77.3	0.0	68.9	9.8	2.9	0.1	3.6	0.0	2.0	0.8
26	3.9	0.5	0.2	14.0	7.6	0.0	80.0	1.3	11.4	0.0	9.1	0.0	64.5	0.6	77.7	0.0	70.4	13.5	1.8	24.6	3.7	0.0	2.6	0.0
27	4.0	0.8	1.3	16.9	7.9	0.0	80.0	0.0	12.7	0.0	10.2	0.9	69.8	0.0	78.5	0.0	71.0	1.2	2.5	0.0	3.8	0.1	2.9	0.0
28	2.2	16.3	0.9	0.0	8.3	0.0	80.0	17.8	14.1	0.0	11.5	8.3	74.8	0.9	78.4	10.3	66.0	4.2	3.0	2.6	3.9	0.0	2.2	7.9
29	0.1	13.4	2.1	17.4	8.6	3.3	80.0	8.0	16.2	0.0	12.3	13.4	78.3	0.0	78.7	1.1	39.1	8.0	1.9	8.4	4.1	0.0	1.7	4.5
30	1.8	3.3			8.9	0.5	80.0	5.9	18.6	0.0	13.8	0.0	80.0	0.0	79.0	28.8	5.2	0.1	2.5	0.0	4.3	0.0	1.5	3.2
31	1.6	1.7			9.2	0.0			22.0	0.0			80.0	0.0	73.9	0.8			3.1	0.2			2.2	1.1

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	43.0	146.6	71.8	33.5	100.4	142.1	45.1	131.3	64.0	118.1	32.9	91.6
Saugspannung 20 cm (cbar)	Monatsmittel	4.8	3.1	8.9	59.3	18.1	24.9	60.0	20.1	43.1	3.9	4.4	2.8
	Maximum	7.6	5.9	21.5	80.0	77.5	79.4	78.5	76.1	80.0	7.1	6.6	6.0
	Minimum	0.2	0.2	0.5	19.0	-0.9	0.1	13.1	-1.1	0.0	0.6	0.0	0.6
Saugspannung 35 cm (cbar)	Monatsmittel	3.7	2.1	4.7	36.9	11.6	14.3	39.4	75.7	38.0	3.2	3.4	2.3
	Maximum	6.3	4.2	10.5	80.0	80.0	44.9	80.0	80.0	71.2	5.2	4.8	4.4
	Minimum	-0.9	-2.2	-1.3	8.7	-0.2	0.4	13.1	53.4	0.0	0.3	0.0	0.3
Bodentemperatur 20 cm (°C)	Monatsmittel	3.3	5.2	6.9	11.1	14.9	18.1	20.9	21.1	17.9	12.6	9.2	5.3
	Maximum	5.6	8.0	10.2	15.8	18.0	21.8	24.2	23.7	19.8	15.2	12.7	7.3
	Minimum	1.6	2.6	4.8	4.9	12.0	15.5	18.6	17.3	0.0	10.9	0.0	4.2
Bodentemperatur 35 cm (°C)	Monatsmittel	3.7	5.4	6.9	10.6	14.6	17.7	20.5	21.0	18.0	13.0	9.7	5.8
	Maximum	5.1	7.1	9.2	14.1	16.7	20.6	22.7	22.7	19.2	15.3	12.6	7.3
	Minimum	2.4	3.4	5.5	5.6	12.3	15.6	19.1	17.9	0.0	11.5	0.0	4.7
Lufttemperatur (°C)	Monatsmittel	1.6	5.4	5.4	11.5	13.5	16.7	19.6	19.3	14.4	9.1	4.9	2.3
	Maximum	13.2	17.9	20.2	23.5	26.7	28.6	34.9	33.0	30.3	17.9	20.3	12.9
	Minimum	-6.0	-6.2	-4.5	-4.8	1.0	6.2	7.0	8.1	-23.3	0.8	-23.5	-5.6





Darstellung der Tagesmittelwerte; Lücken = keine Daten



**Bodenmesswerte**

**Fulenbach**

**Weide**

**Braunerde**

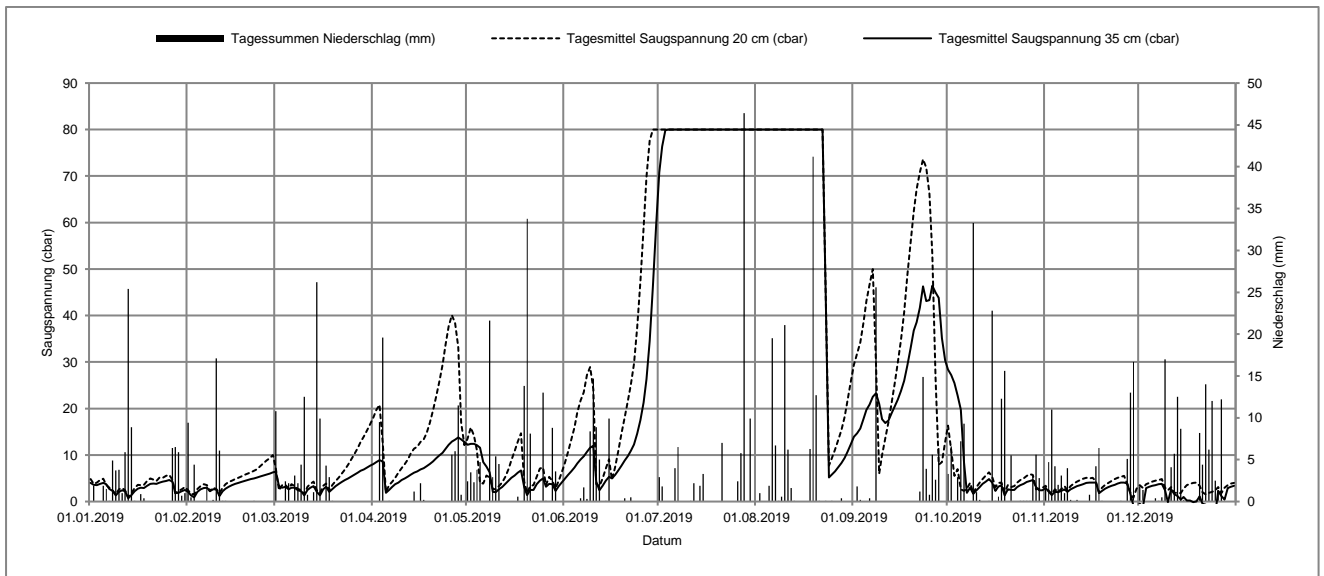
Koordinaten 630228, 236720, 428 müM

mittelschwerer Boden

2019	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	4.0	0.0	2.1	9.4	6.4	10.8	8.1	0.0	12.2	2.4	4.9	0.0	70.8	2.9	80.0	0.0	13.9	0.0	28.4	3.3	2.9	1.7	-0.5	1.8
2	3.6	1.9	1.3	0.5	3.3	0.0	8.5	0.0	12.4	3.5	5.7	0.0	76.4	1.8	80.0	1.0	14.7	1.8	27.2	6.6	2.1	4.7	-1.1	1.4
3	3.5	0.0	0.9	4.4	3.0	0.0	8.9	9.5	12.4	2.3	6.5	0.0	79.9	0.0	80.0	0.0	15.7	0.2	25.5	0.0	1.4	11.0	2.9	0.0
4	3.8	0.0	2.1	0.0	3.2	2.4	8.6	19.6	12.1	3.8	7.3	0.0	80.0	0.0	80.0	0.0	17.8	0.0	22.8	2.9	2.1	4.2	3.2	0.0
5	4.0	1.9	2.6	0.0	2.6	2.2	1.9	0.0	11.6	4.7	8.2	0.0	80.0	0.0	80.0	1.9	19.7	0.0	19.8	7.2	2.0	2.0	3.4	0.0
6	3.7	1.5	2.9	0.0	3.0	0.0	2.5	0.1	8.5	0.0	9.0	0.4	80.0	4.0	80.0	19.5	20.9	0.4	8.4	9.3	2.3	3.1	3.5	0.4
7	2.7	0.1	3.0	1.8	3.0	3.1	3.2	0.0	7.5	0.0	9.7	1.7	80.0	6.5	80.0	6.7	22.5	0.0	1.9	0.1	2.6	1.0	3.7	0.1
8	2.3	4.9	2.2	0.0	2.4	2.2	3.7	0.0	6.3	21.6	10.7	0.3	80.0	0.0	80.0	0.1	23.3	25.6	3.0	0.0	2.1	4.0	3.8	0.5
9	1.3	3.7	2.6	0.2	2.2	4.4	4.1	0.0	2.1	2.9	11.6	8.4	80.0	0.0	80.0	0.6	21.0	0.0	1.7	33.3	2.6	0.2	2.4	17.0
10	2.1	3.8	2.6	17.1	1.3	12.5	4.6	0.0	2.0	5.4	12.0	14.7	80.0	0.0	80.0	21.1	17.7	0.0	2.4	1.1	3.0	0.0	-0.1	0.3
11	2.4	1.0	1.2	6.1	2.5	0.8	5.0	0.0	2.6	4.5	4.3	8.9	80.0	0.1	80.0	6.2	16.9	0.0	3.1	0.2	3.3	0.2	2.6	4.1
12	2.2	5.9	2.2	0.1	3.0	0.0	5.4	0.0	3.1	0.0	2.4	5.0	80.0	2.2	80.0	1.6	17.4	0.0	3.8	0.0	3.5	0.0	1.6	5.7
13	0.7	25.4	2.8	0.1	3.3	1.1	5.8	0.0	3.8	0.0	3.4	0.0	80.0	0.0	80.0	0.1	19.0	0.0	4.3	0.0	3.7	0.0	1.2	12.5
14	1.4	8.9	3.2	0.0	2.1	26.2	6.2	1.2	4.5	0.0	4.5	0.1	80.0	1.9	80.0	0.0	20.5	0.0	4.8	0.1	4.0	0.0	0.4	8.7
15	2.2	0.1	3.5	0.0	1.3	9.9	6.5	0.0	5.1	0.0	5.3	9.9	80.0	3.3	80.0	0.0	21.9	0.0	4.1	22.8	4.1	0.8	1.0	0.2
16	2.8	0.0	3.8	0.0	2.6	0.0	6.9	2.2	5.6	0.0	5.0	0.0	80.0	0.0	80.0	0.0	23.8	0.0	2.3	0.1	4.1	0.0	0.2	0.0
17	3.0	0.9	4.0	0.0	3.2	4.3	7.2	0.2	6.2	0.6	5.7	0.0	80.0	0.0	80.0	0.0	26.0	0.0	3.2	0.6	4.1	4.2	0.2	0.0
18	2.9	0.4	4.2	0.0	2.1	2.9	7.6	0.0	6.7	0.0	6.7	0.0	80.0	0.0	80.0	6.3	29.3	0.0	3.5	12.3	1.8	6.4	-0.1	0.0
19	3.4	0.0	4.4	0.0	2.7	0.1	8.1	0.0	3.1	13.8	7.7	0.0	80.0	0.0	80.0	41.2	32.9	0.0	1.3	15.6	2.3	0.1	0.0	0.2
20	3.8	0.0	4.6	0.0	3.3	0.0	8.6	0.0	1.4	33.8	8.8	0.4	80.0	0.0	80.0	12.7	36.8	0.0	2.6	0.0	2.8	0.0	1.1	8.2
21	3.9	0.0	4.8	0.0	3.8	0.0	9.3	0.0	2.5	8.1	9.8	0.0	80.0	7.0	80.0	0.1	38.6	0.0	2.5	5.5	3.1	0.0	-0.5	4.4
22	3.8	0.0	5.0	0.1	4.2	0.0	9.9	0.0	2.5	0.1	10.9	0.5	80.0	0.0	80.0	0.0	41.7	1.2	2.5	0.0	3.4	0.0	-0.7	14.0
23	4.1	0.0	5.2	0.0	4.6	0.0	10.5	0.0	3.7	0.0	12.3	0.0	80.0	0.0	44.1	0.1	46.3	14.9	3.1	0.0	3.6	0.0	-2.1	6.2
24	4.3	0.0	5.4	0.0	5.0	0.0	11.3	0.0	4.5	0.0	14.6	0.0	80.0	0.0	5.2	0.0	43.1	3.9	3.5	0.1	3.9	0.0	-3.1	12.0
25	4.4	0.0	5.6	0.0	5.4	0.0	12.2	0.0	5.0	13.0	17.5	0.0	80.0	0.0	5.8	0.1	43.3	0.8	3.8	0.1	4.1	0.1	-2.6	2.5
26	4.6	0.0	5.8	0.0	5.8	0.0	12.9	5.6	3.2	0.1	21.3	0.0	80.0	2.4	6.5	0.0	46.4	5.6	4.2	0.1	4.1	0.0	2.3	1.4
27	4.3	6.4	6.0	0.0	6.2	0.0	13.3	6.0	3.8	0.0	26.3	0.0	80.0	5.8	7.4	0.0	45.0	2.6	4.4	0.1	3.9	5.1	1.2	12.2
28	1.8	6.5	6.3	0.0	6.6	0.0	13.8	11.5	3.7	8.8	34.5	0.0	80.0	46.4	8.3	0.4	43.8	6.4	4.6	3.1	1.6	13.0	0.4	0.1
29	1.9	5.9			6.9	0.0	13.4	0.8	2.3	3.6	46.2	0.0	80.0	0.0	9.4	0.0	35.1	0.0	3.1	5.6	-0.8	16.7	2.9	0.0
30	2.2	0.7			7.3	0.0	12.8	0.1	3.3	0.0	59.2	0.0	80.0	9.9	10.7	0.0	30.4	0.0	2.4	2.8	-1.1	0.0	3.2	0.0
31	2.5	1.0			7.7	0.0			4.1	0.0			80.0	0.0	12.3	0.0			2.4	0.1			3.4	0.0

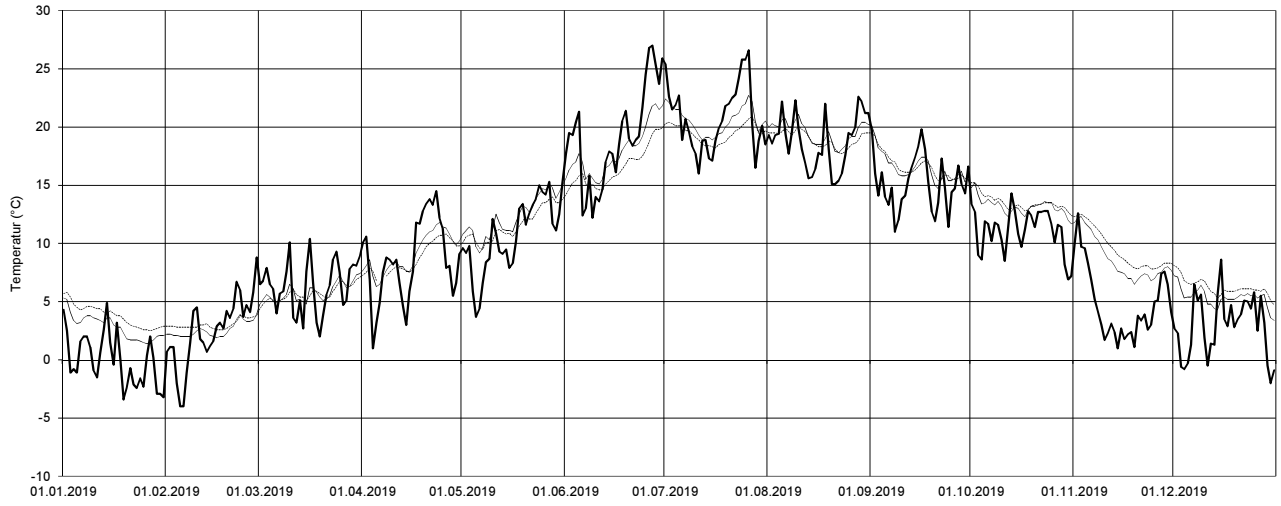
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	80.9	39.8	82.9	56.8	133.0	50.3	94.2	56.8	63.4	133.0	78.5	113.9
Saugspannung 20 cm (cbar)	Monatsmittel	3.6	4.8	5.9	17.3	6.6	26.9	80.0	62.0	37.6	4.7	3.6	3.1
	Maximum	6.5	10.4	17.5	41.0	16.9	80.0	80.0	80.0	74.1	18.6	5.7	5.0
	Minimum	0.3	0.4	0.4	1.0	0.5	0.5	80.0	6.2	3.2	-0.2	0.2	0.1
Saugspannung 35 cm (cbar)	Monatsmittel	3.0	3.6	3.9	8.0	5.4	13.2	79.6	60.1	28.2	6.8	2.8	1.1
	Maximum	5.3	6.5	7.9	15.0	12.8	67.5	80.0	80.0	47.3	29.5	5.0	3.9
	Minimum	0.2	-0.2	0.2	1.2	0.1	1.5	67.7	4.4	13.3	-0.1	-1.9	-3.8
Bodentemperatur 20 cm (°C)	Monatsmittel	2.6	2.8	6.4	9.8	13.1	19.5	21.9	20.9	17.6	14.1	8.9	5.4
	Maximum	5.4	5.5	9.3	13.2	17.3	24.8	25.3	23.7	21.7	16.6	13.1	7.4
	Minimum	1.1	1.3	4.6	6.5	9.0	15.5	18.7	18.4	15.1	11.9	6.4	3.3
Bodentemperatur 35 cm (°C)	Monatsmittel	3.1	3.0	6.3	9.6	12.7	18.9	21.5	20.8	17.9	14.4	9.4	5.9
	Maximum	5.5	4.9	8.4	12.2	16.1	22.9	23.5	22.7	21.4	16.9	13.1	8.0
	Minimum	1.7	1.8	4.9	7.0	9.7	15.5	19.3	18.8	16.0	12.5	7.2	4.2
Lufttemperatur (°C)	Monatsmittel	0.0	2.3	6.3	8.5	10.8	19.2	20.8	18.7	15.0	11.1	4.9	3.0
	Maximum	6.9	18.4	19.3	24.2	23.3	35.8	36.3	31.3	28.0	22.5	15.7	13.1
	Minimum	-8.3	-5.1	-4.4	-2.2	-2.5	5.8	9.1	8.0	3.8	2.8	-2.6	-4.7



# Temperaturen Kestenholz 2019

— Lufttemperatur    — Bodentemperatur 20 cm    ..... Bodentemperatur 35 cm



Darstellung der Tagesmittelwerte; Lücken = keine Daten

**Bodenmesswerte**

**Fulenbach**

**Weide**

**Braunerde**

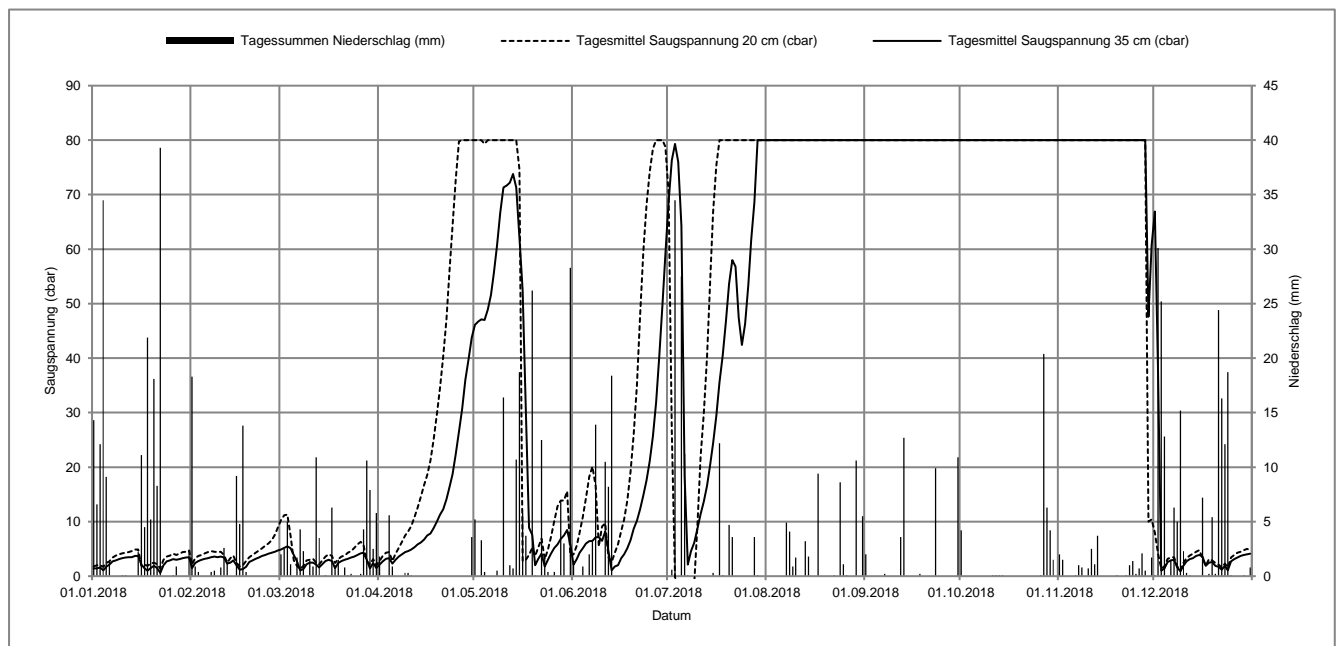
Koordinaten 630228, 236720, 428 müM

mittelschwerer Boden

2018 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.4	14.3	1.5	18.3	4.9	2.0	2.1	1.8	46.1	5.2	2.1	1.2	68.7	0.0	>80.0	0.0	>80.0	4.2	>80.0	2.0	66.9	0.1		
2	1.4	6.6	2.4	0.9	5.2	2.5	2.7	0.0	46.7	0.0	3.1	0.0	76.3	0.6	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	1.5	37.5	30.1
3	1.6	12.1	2.8	0.4	5.5	5.0	3.2	0.0	47.1	3.3	4.3	0.0	79.3	34.5	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	1.0	25.2
4	1.1	34.5	3.0	0.0	5.1	1.1	3.3	5.6	47.0	0.4	5.1	0.9	76.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	1.4	12.8
5	1.7	9.1	3.2	0.0	3.9	0.0	2.3	0.9	48.9	0.0	6.0	0.0	64.3	27.5	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	2.6	0.0
6	2.1	1.4	3.3	0.0	2.7	1.7	3.0	0.0	51.6	0.0	6.4	2.0	18.4	11.2	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.1	2.9	1.5
7	2.7	0.0	3.5	0.4	1.1	4.3	3.6	0.0	55.6	0.0	6.5	3.2	2.1	0.1	>80.0	4.9	>80.0	0.2	>80.0	0.0	>80.0	1.0	3.0	6.3
8	2.9	0.0	3.6	0.5	1.3	2.3	4.0	0.0	60.7	0.5	7.1	13.9	4.6	0.0	>80.0	4.1	>80.0	0.0	>80.0	0.0	>80.0	0.8	1.6	5.0
9	3.1	0.0	3.5	0.0	2.2	0.0	4.4	0.3	66.7	0.0	7.2	0.0	6.1	0.0	>80.0	0.9	>80.0	0.0	>80.0	0.0	>80.0	0.0	0.9	15.2
10	3.3	0.1	3.6	0.8	2.5	1.4	4.6	0.3	71.3	16.4	6.5	0.0	8.7	0.0	>80.0	1.7	>80.0	0.0	>80.0	0.0	>80.0	0.7	1.9	2.3
11	3.4	0.1	3.4	2.6	2.5	0.9	4.9	0.1	71.7	0.0	8.2	10.5	11.4	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.1	>80.0	2.5	2.7	0.3
12	3.5	0.0	2.3	1.2	2.1	10.9	5.3	0.0	72.2	1.0	4.6	8.2	13.7	0.0	>80.0	0.0	>80.0	3.6	>80.0	0.1	>80.0	1.1	3.1	0.1
13	3.5	0.0	2.5	0.0	1.6	3.5	5.8	0.0	73.8	0.7	1.1	18.4	16.6	0.0	>80.0	3.2	>80.0	12.7	>80.0	0.1	>80.0	3.7	3.3	0.0
14	3.7	0.0	2.9	0.0	2.2	0.0	6.2	0.0	71.3	10.7	1.8	0.0	20.1	0.0	>80.0	1.8	>80.0	0.0	>80.0	0.1	>80.0	0.0	3.7	0.0
15	3.7	2.2	2.0	9.2	2.8	0.1	6.7	0.0	62.1	18.7	2.0	0.0	24.4	0.3	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	3.9	0.0
16	2.1	11.1	1.2	4.8	3.0	0.0	7.5	0.0	52.4	5.8	3.3	0.0	29.4	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	3.6	7.2
17	1.4	4.5	1.3	13.8	2.8	6.3	7.8	0.0	30.4	3.7	4.0	0.0	35.6	12.2	>80.0	9.4	>80.0	0.0	>80.0	0.0	>80.0	0.0	1.9	0.0
18	1.0	21.9	1.7	0.4	1.5	1.0	8.8	0.0	8.9	0.0	5.1	0.0	40.5	0.1	>80.0	0.0	>80.0	0.2	>80.0	0.0	>80.0	0.0	2.5	0.2
19	1.5	5.2	2.6	0.0	2.4	1.5	10.0	0.0	7.6	26.2	6.6	0.0	46.7	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.1	2.6	5.4
20	1.9	18.1	2.9	0.0	2.8	0.0	11.3	0.0	2.0	0.1	8.7	0.0	53.7	4.7	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	1.9	0.2
21	1.5	8.3	3.2	0.0	3.0	0.8	12.3	0.0	3.2	0.0	10.2	0.0	58.0	3.6	>80.0	0.0	>80.0	0.0	>80.0	0.0	>80.0	0.0	1.7	24.4
22	0.6	39.3	3.4	0.0	3.2	0.1	14.1	0.0	4.1	12.5	12.3	0.0	56.8	0.0	>80.0	0.1	>80.0	0.0	>80.0	0.0	>80.0	0.1	1.2	16.3
23	2.0	0.0	3.7	0.0	3.4	0.2	16.2	0.0	1.8	1.9	14.8	0.0	47.4	0.0	>80.0	0.0	>80.0	9.9	>80.0	0.0	>80.0	1.0	1.9	12.1
24	2.7	0.0	3.9	0.0	3.6	0.0	18.7	0.0	3.0	0.4	17.6	0.0	42.4	0.0	>80.0	8.6	>80.0	0.0	>80.0	0.0	>80.0	1.4	1.1	18.7
25	2.9	0.0	4.1	0.0	3.9	0.0	22.4	0.0	4.2	0.0	21.1	0.0	46.3	0.0	>80.0	1.1	>80.0	0.0	>80.0	0.0	>80.0	0.2	2.7	0.1
26	3.1	0.1	4.3	0.0	4.2	0.2	26.5	0.0	5.2	0.4	25.7	0.0	53.4	0.0	>80.0	0.1	>80.0	0.0	>80.0	0.1	>80.0	0.7	3.1	0.0
27	3.0	0.9	4.5	0.0	4.3	4.3	30.7	0.0	5.8	0.0	31.9	0.0	61.7	0.0	>80.0	0.0	>80.0	0.0	>80.0	20.4	>80.0	2.1	3.4	0.0
28	3.1	0.0	4.7	0.0	3.0	10.6	36.0	0.0	6.8	6.8	40.5	0.0	68.6	3.6	>80.0	0.0	>80.0	0.0	>80.0	6.3	>80.0	0.5	3.7	0.0
29	3.3	0.0			1.4	7.9	39.8	0.0	7.5	3.0	50.0	0.0	>80.0	0.1	>80.0	10.6	>80.0	0.0	>80.0	4.2	47.6	0.0	3.9	0.1
30	3.4	0.0			2.4	2.5	43.8	3.6	8.5	0.0	59.1	0.0	>80.0	0.0	>80.0	0.0	>80.0	10.9	>80.0	1.5	60.7	1.7	4.0	0.0
31	3.5	2.4			1.5	5.8			5.8	28.3			>80.0	0.0	>80.0	5.5			>80.0	0.0		4.1	0.8	

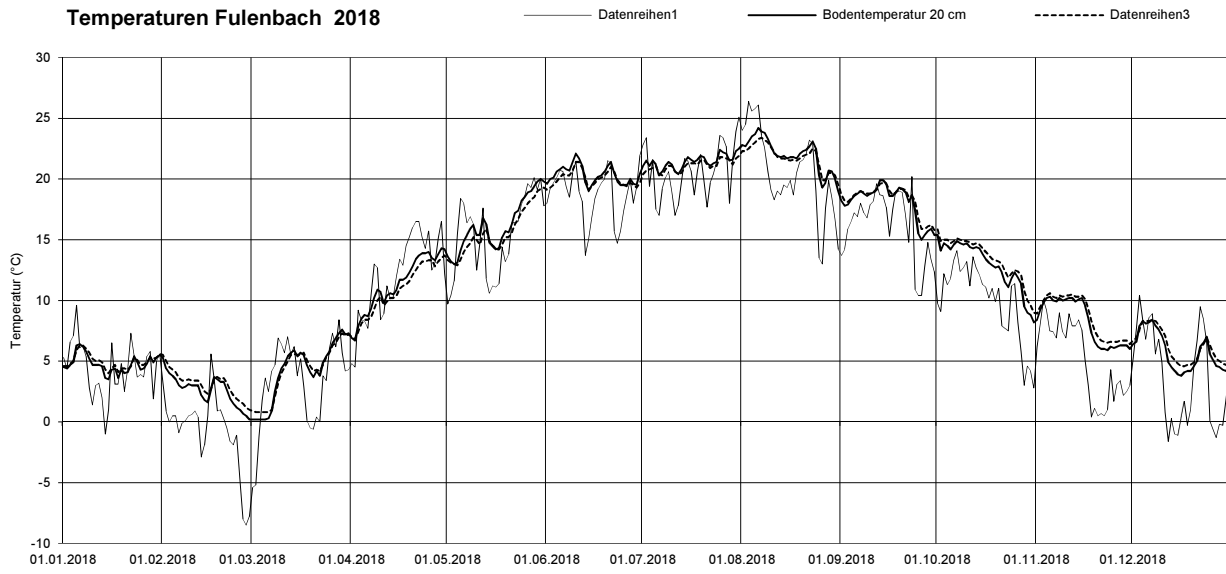
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm);

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	192.2	53.3	76.9	12.7	145.9	58.3	98.5	12.7	41.0	35.6	21.2	184.4
Saugspannung 20 cm (cbar)	Monatsmittel	3.3	4.2	4.2	30.8	41.9	30.0	51.2	>80.0	>80.0	>80.0	73.9	3.3
	Maximum	5.2	9.6	12.1	>80.0	>80.0	>80.0	>80.0	>80.0	>80.0	>80.0	>80.0	8.7
	Minimum	0.2	0.5	0.6	2.1	1.0	1.2	-2.2	>80.0	>80.0	>80.0	8.8	0.2
Saugspannung 35 cm (cbar)	Monatsmittel	2.5	3.0	3.0	12.3	33.8	12.9	44.0	>80.0	>80.0	>80.0	77.6	5.8
	Maximum	4.1	5.2	6.6	45.8	74.5	65.3	>80.0	>80.0	>80.0	>80.0	>80.0	67.6
	Minimum	-0.1	0.0	-0.4	1.9	-0.2	0.2	0.5	>80.0	>80.0	>80.0	45.2	-0.5
Bodentemperatur 20 cm (°C)	Monatsmittel	4.8	2.6	4.2	11.3	16.2	20.3	21.4	22.0	18.1	12.9	8.3	5.8
	Maximum	6.7	5.5	8.0	15.6	20.9	23.1	23.8	25.6	20.9	16.1	10.6	8.6
	Minimum	3.3	0.2	0.2	5.6	12.6	18.1	19.5	18.3	13.8	7.9	5.8	3.8
Bodentemperatur 35 cm (°C)	Monatsmittel	5.0	3.1	4.3	10.8	15.6	20.0	21.1	21.8	18.3	13.4	8.7	6.2
	Maximum	6.4	5.6	7.5	14.0	19.6	22.0	22.5	23.9	20.1	16.3	10.7	8.6
	Minimum	3.8	1.0	0.8	6.3	12.8	18.6	19.9	19.2	15.4	8.8	6.3	4.5
Lufttemperatur (°C)	Monatsmittel	4.4	-0.7	3.3	12.0	15.4	18.7	20.6	20.5	16.1	9.9	5.1	3.6
	Maximum	11.5	6.8	13.4	27.4	27.2	30.2	33.9	34.3	30.2	23.8	14.4	11.5
	Minimum	-3.8	-14.1	-11.0	-3.0	6.2	6.4	8.6	8.2	1.1	-1.5	-2.6	-5.6



Juli - Dezember 2018: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern

# Temperaturen Fulenbach 2018



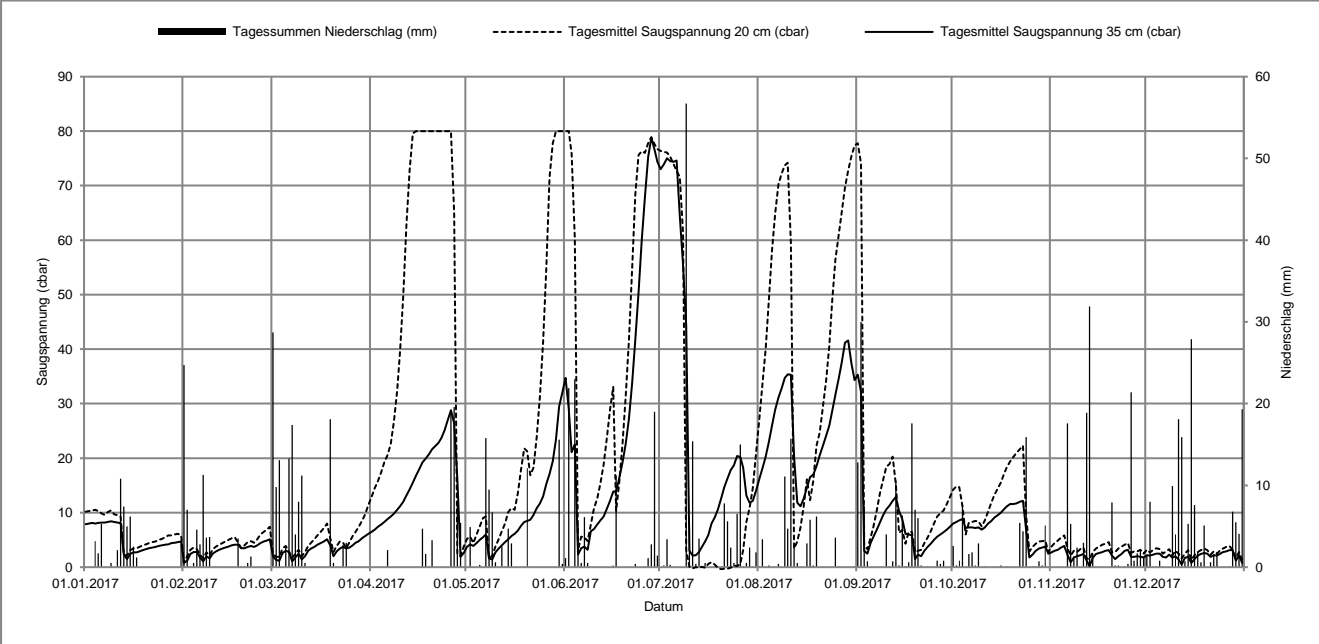
Darstellung der Tagesmittelwerte; Lücken = keine Daten

**Bodenmesswerte** **Fulenbach Weide** Braunerde  
 Koordinaten 630228, 236720, 428 müM mittelschwerer Boden

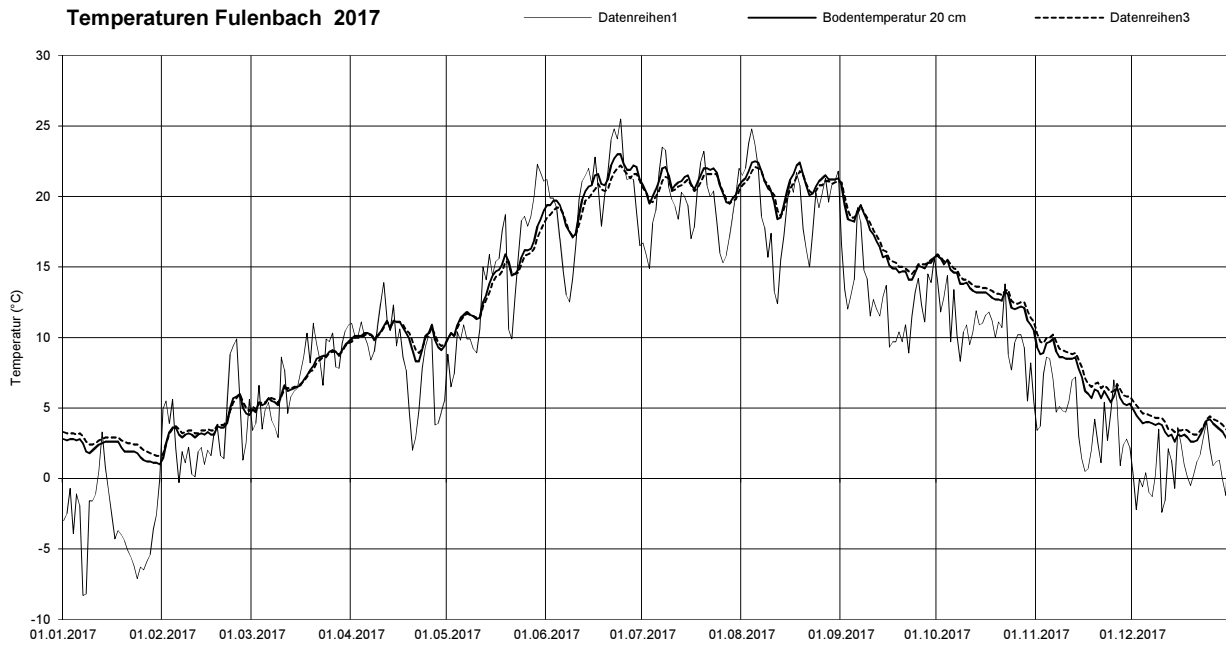
2017 Tag	Jan		Feb		Mär		Apr		Mai		Jun		Jul		Aug		Sep		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	8.0	0.0	1.2	7.0	1.3	9.8	6.9	0.0	4.2	4.9	29.1	21.9	73.9	0.2	18.1	3.4	32.2	30.0	8.3	0.2	3.0	0.0	2.1	8.0
2	8.1	0.0	2.4	0.1	1.2	13.1	7.4	0.0	3.9	0.0	21.1	0.0	75.0	3.4	20.2	0.0	3.0	7.5	8.6	0.8	3.2	0.0	2.3	0.0
3	8.0	3.2	2.8	0.5	2.6	0.0	7.8	0.0	4.4	0.0	22.5	23.0	74.5	0.3	22.9	0.2	2.5	0.7	8.8	7.6	3.6	0.0	2.5	0.0
4	8.1	1.7	2.8	4.6	3.0	2.6	8.3	0.0	5.0	0.3	2.3	5.2	74.4	0.0	26.0	0.0	4.4	0.0	7.2	0.0	3.9	0.0	2.5	0.8
5	8.2	5.3	1.8	2.8	2.8	13.3	8.8	2.1	5.5	0.0	3.5	0.5	74.6	0.0	28.9	0.0	5.6	0.0	7.3	1.6	2.3	17.6	1.9	0.1
6	8.2	0.0	1.1	11.3	1.1	17.4	9.3	0.0	6.0	15.8	3.8	6.1	64.4	0.0	31.1	0.4	6.8	0.0	7.3	1.8	0.9	5.3	1.8	0.0
7	8.3	0.0	2.0	3.6	1.8	4.0	9.8	0.0	1.6	9.5	3.2	0.5	55.5	0.0	32.8	0.0	8.2	0.0	7.2	0.2	1.8	1.3	2.3	0.0
8	8.4	0.5	1.6	3.7	2.5	8.0	10.5	0.0	1.4	6.7	6.6	0.0	44.3	56.7	34.7	11.1	9.5	0.0	7.3	2.9	2.0	2.4	1.7	9.9
9	8.3	0.0	2.5	0.0	1.4	11.2	11.2	0.0	2.7	0.6	7.0	0.0	3.0	5.1	35.4	4.7	10.6	4.0	6.9	0.0	2.2	0.0	2.0	4.0
10	8.2	2.1	2.9	0.1	2.0	0.5	12.0	0.0	3.4	0.0	7.8	0.0	2.1	15.4	35.3	15.7	11.3	0.1	7.3	0.1	2.4	3.0	1.4	18.1
11	8.1	10.8	3.2	0.0	3.0	0.0	13.2	0.0	4.0	2.5	8.6	0.0	2.2	0.4	20.2	3.0	12.2	0.7	8.0	0.0	1.2	18.9	0.5	15.9
12	2.3	7.4	3.4	0.0	3.4	0.0	14.3	0.0	4.6	0.1	9.3	0.0	2.8	3.5	11.8	0.5	12.9	10.6	8.5	0.0	0.2	31.9	1.7	0.7
13	1.5	5.0	3.6	0.0	3.7	0.0	15.5	0.0	5.1	4.7	10.7	0.0	3.7	0.1	11.2	0.0	10.3	0.2	9.1	0.0	1.7	1.7	1.9	5.3
14	2.4	6.2	3.8	0.0	4.1	0.0	16.8	0.0	5.7	2.9	12.2	0.0	4.7	0.5	12.6	0.0	8.8	6.3	9.5	0.1	2.4	0.1	0.8	27.9
15	2.7	2.5	4.0	0.0	4.4	0.0	18.0	0.0	6.1	0.0	13.9	0.2	5.9	0.0	14.6	2.9	6.1	0.1	10.0	0.2	2.6	0.0	1.5	7.6
16	2.7	1.2	4.1	0.0	4.7	0.0	19.2	4.7	6.7	0.0	13.9	11.2	8.0	0.0	16.5	5.8	6.0	0.6	10.6	0.0	2.8	0.0	2.1	1.9
17	2.9	0.0	4.1	3.5	5.1	0.0	19.9	1.6	7.6	0.0	16.4	0.0	9.1	0.0	17.0	0.2	5.8	17.6	11.2	0.1	3.0	0.0	2.4	0.6
18	3.1	0.0	3.5	0.1	4.0	18.1	20.7	0.1	8.3	0.1	19.2	0.0	10.6	0.0	18.5	6.2	1.5	7.0	11.6	0.0	3.1	0.0	2.6	5.1
19	3.3	0.0	3.5	0.1	2.0	0.5	21.6	3.3	8.5	12.1	22.6	0.0	12.6	0.0	20.5	0.0	2.3	6.0	11.6	0.0	2.1	7.9	2.5	0.0
20	3.5	0.0	3.7	0.5	2.9	0.0	22.2	0.0	8.7	0.1	27.2	0.0	14.7	7.8	22.3	0.0	2.0	0.2	11.7	0.0	1.5	0.2	1.9	0.6
21	3.6	0.0	3.9	1.3	3.4	0.0	22.8	0.0	9.6	0.0	33.7	0.0	16.3	5.6	24.1	0.0	3.0	0.0	12.0	5.4	2.0	0.2	2.2	1.6
22	3.7	0.0	3.7	0.0	3.7	2.7	23.7	0.0	10.8	0.0	41.8	0.4	17.8	2.4	26.0	0.0	3.7	0.1	12.2	4.4	2.4	0.0	2.1	1.8
23	3.9	0.0	4.0	0.0	3.4	3.0	25.1	0.0	11.7	0.0	50.3	0.0	18.7	0.5	28.6	0.0	4.3	0.0	6.8	15.9	3.0	0.1	2.4	0.0
24	4.0	0.0	4.4	0.0	3.6	0.0	27.0	0.0	13.0	0.0	59.9	0.0	20.4	6.5	31.6	3.6	5.0	0.0	1.8	0.0	3.2	0.4	2.8	0.0
25	4.1	0.0	4.7	0.0	4.0	0.0	28.8	18.8	15.3	0.0	67.9	0.1	20.2	15.0	34.5	0.1	5.6	0.8	2.3	0.1	1.9	21.4	2.9	0.0
26	4.2	0.0	4.9	0.0	4.5	0.0	26.4	19.6	17.1	0.0	75.2	1.1	18.2	0.1	37.6	0.0	6.0	0.4	3.0	0.1	1.9	0.8	3.1	0.1
27	4.4	0.0	5.1	0.0	4.8	0.0	16.2	7.8	19.4	0.0	78.8	2.8	13.1	0.5	41.2	0.0	6.4	0.8	3.4	0.7	2.0	1.7	3.1	6.8
28	4.5	0.0	2.0	28.7	5.3	0.0	1.9	5.4	23.4	0.0	76.6	19.0	11.8	2.4	41.6	0.0	6.9	0.0	3.6	0.2	1.9	2.1	1.2	5.5
29	4.6	0.0			5.7	0.0	2.6	0.1	29.5	15.6	74.4	1.4	12.2	0.0	37.4	0.0	7.4	0.0	3.8	5.1	1.8	1.3	2.1	4.1
30	4.7	2.8			6.1	0.0	3.7	0.0	32.0	0.4	73.0	0.0	14.0	1.8	34.3	0.1	8.0	2.6	2.5	0.0	2.2	1.4	0.8	19.3
31	0.8	24.7			6.5	0.0			34.7	1.1			16.1	0.1	35.3	12.8			2.7	0.0			1.9	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	73.4	67.9	104.2	63.5	78.2	92.6	128.3	63.5	95.7	47.5	119.7	145.7
Saugspannung 20 cm (cbar)	Monatsmittel	6.3	4.2	5.1	50.3	26.9	41.5	19.2	45.9	11.2	11.0	3.4	2.8
	Maximum	11.3	7.8	14.2	>80.0	>80.0	>80.0	76.3	78.8	77.1	23.0	6.2	4.0
	Minimum	0.3	0.1	0.5	0.9	1.0	1.5	-0.9	2.5	0.7	0.7	-0.2	0.2
Saugspannung 35 cm (cbar)	Monatsmittel	5.1	3.2	3.5	15.1	10.4	29.8	25.6	26.6	7.2	7.5	2.3	2.0
	Maximum	9.9	5.3	6.8	29.8	37.1	79.4	75.6	43.8	35.5	13.7	4.3	3.3
	Minimum	-0.1	-0.3	-0.3	0.8	0.5	1.5	1.0	10.4	-0.3	0.8	-0.8	-0.5
Bodentemperatur 20 cm (°C)	Monatsmittel	2.0	3.8	7.3	10.1	14.2	20.6	20.9	21.0	16.3	13.0	7.2	3.5
	Maximum	3.0	6.3	10.5	12.1	20.1	24.5	23.6	23.7	20.0	15.8	10.3	4.9
	Minimum	1.0	2.0	4.4	7.2	9.4	16.3	18.9	17.6	13.4	9.0	4.7	2.5
Bodentemperatur 35 cm (°C)	Monatsmittel	2.5	4.0	7.2	10.2	13.9	20.0	20.7	20.8	16.5	13.4	7.7	3.9
	Maximum	3.3	6.1	10.1	11.5	18.9	22.6	22.1	22.4	20.4	16.0	10.4	5.3
	Minimum	1.6	2.0	4.7	8.4	9.8	16.8	19.2	18.2	14.2	10.0	5.3	3.1
Lufttemperatur (°C)	Monatsmittel	-3.1	3.3	7.5	8.5	14.5	19.7	19.4	19.2	12.7	10.1	4.1	1.0
	Maximum	7.4	18.7	21.4	24.0	31.1	33.2	32.8	32.4	25.6	22.9	16.7	12.5
	Minimum	-14.3	-4.1	-2.8	-4.9	-0.3	4.4	9.5	8.5	2.4	-0.9	-3.0	-8.0



# Temperaturen Fulenbach 2017



Darstellung der Tagesmittelwerte; Lücken = keine Daten

**Bodenmesswerte**

**Fulenbach Weide**

**Braunerde**

Koordinaten 630228, 236720 , 428 müM

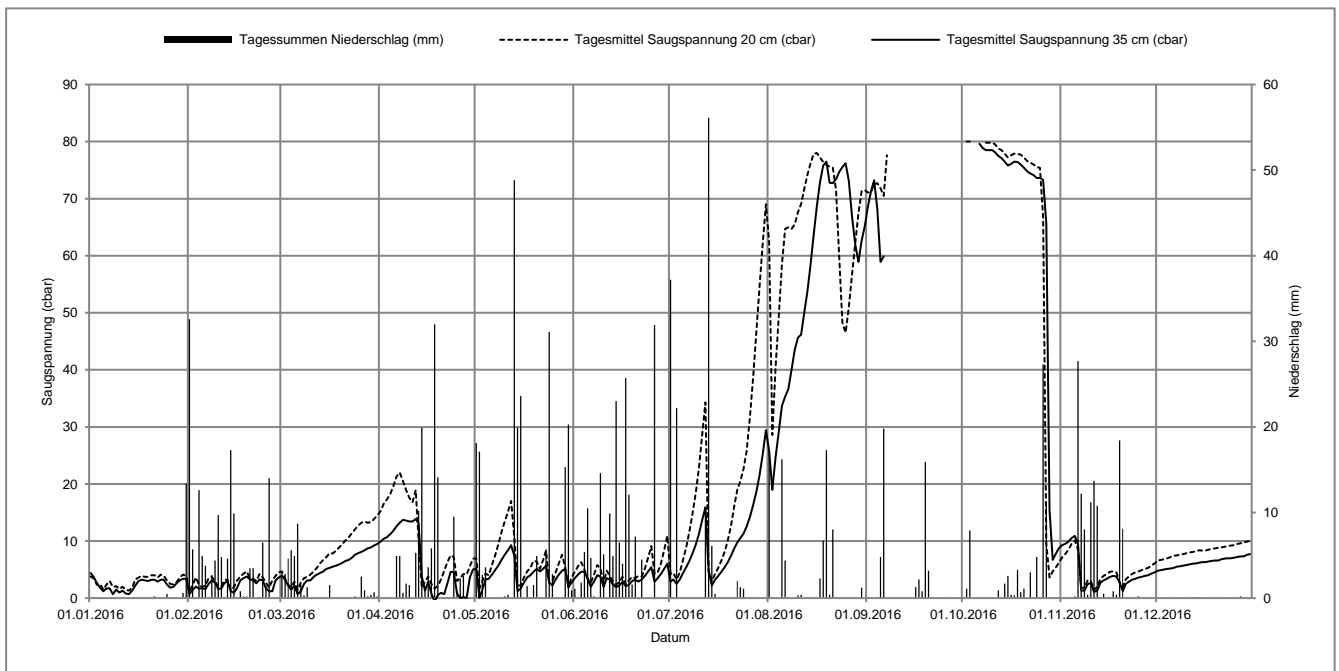
mittelschwerer Boden

2016 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	4.4	0	0.7	32.6	3.9	3.0	9.9	0.0	5.2	18.1	3.5	1.1	2.9	37.2	25.8	17.1	68.4	0.0	-	0.0	9.3	0.0	4.8	-
2	3.6	0.0	1.4	5.7	3.2	2.8	10.4	0.0	0.1	17.1	4.1	0.0	3.3	0.1	19.0	0.0	71.2	0.0	80.0	1.1	9.5	0.0	4.9	-
3	2.6	0.0	2.0	0.0	2.2	4.6	10.7	0.0	1.4	2.7	4.6	1.8	2.5	22.2	24.6	0.0	73.2	0.0	80.0	7.9	9.9	0.0	5.0	-
4	1.8	0.0	1.7	12.6	1.5	5.6	11.2	0.0	3.3	3.6	4.6	5.4	3.3	0.0	29.1	0.0	68.2	0.0	-	0.0	10.5	0.0	5.1	-
5	1.2	0.0	1.7	4.9	2.2	4.9	11.8	0.0	3.4	0.1	3.4	10.5	4.4	0.0	33.7	16.2	58.9	4.8	-	0.0	10.9	0.2	5.2	-
6	1.7	0.0	1.6	3.8	0.7	8.7	12.6	4.9	4.1	0.0	2.0	4.7	5.4	0.0	35.3	4.4	59.9	19.8	79.6	0.0	9.5	27.7	5.3	-
7	1.7	0.0	2.5	0.1	1.2	1.6	13.2	4.9	4.9	0.0	2.9	0.2	6.5	0.0	36.6	0.1	-	0.0	78.9	0.0	1.3	12.2	5.5	-
8	0.7	0.0	3.1	2.7	2.5	0.3	13.7	0.6	5.7	0.0	4.0	0.0	7.9	0.0	40.0	0.0	-	0.0	78.5	0.0	1.3	8.0	5.6	-
9	1.5	0.0	2.7	4.4	3.1	1.3	13.6	1.7	6.7	0.0	3.8	14.6	9.4	0.0	43.5	0.0	-	0.0	78.5	0.0	2.5	0.4	5.7	-
10	1.0	0.0	1.6	9.7	3.1	0.0	13.4	1.5	7.6	0.2	2.0	5.1	11.3	0.0	45.6	0.3	-	0.0	78.5	0.0	2.6	11.2	5.8	-
11	1.3	0.0	1.7	4.8	3.7	0.0	13.4	0.0	8.4	0.4	3.5	0.0	13.7	0.0	46.2	0.4	-	0.0	78.1	0.0	1.1	13.7	5.9	-
12	0.8	0.0	2.6	0.1	4.1	0.0	13.9	5.3	9.3	0.0	3.3	9.9	15.9	10.2	49.7	0.0	-	0.0	77.5	0.9	1.3	10.8	6.0	-
13	0.7	0.0	3.0	4.6	4.4	0.0	13.1	10.2	7.4	48.8	2.4	4.9	4.9	56.1	53.5	0.1	-	0.0	77.1	0.1	2.7	0.0	6.1	-
14	1.3	0.0	1.2	17.3	4.7	0.0	3.8	19.9	1.2	19.9	1.9	23.0	2.2	6.1	58.2	0.0	-	0.0	76.5	1.7	3.1	0.5	6.2	-
15	2.2	0.0	0.9	9.9	5.1	0.0	1.3	1.4	1.7	23.6	2.2	6.5	3.2	0.5	63.6	0.0	-	0.0	75.8	2.6	3.4	0.0	6.3	-
16	3.0	0.0	1.8	0.1	5.3	1.5	2.8	3.6	2.7	0.0	2.8	4.0	3.9	0.0	68.6	0.0	-	1.3	76.1	0.4	3.7	0.0	6.3	-
17	3.0	0.0	3.1	0.8	5.5	0.0	0.8	5.8	3.6	1.4	2.1	25.7	4.6	0.0	72.9	2.3	-	2.2	76.5	0.3	3.9	0.8	6.4	-
18	3.1	0.0	3.5	0.2	5.7	0.0	-0.6	32.0	4.0	0.1	2.3	12.1	5.4	0.0	75.8	6.7	-	0.8	76.4	3.3	3.8	0.4	6.5	-
19	3.0	0.0	3.8	0.2	5.9	0.0	0.5	14.1	4.6	1.5	3.0	1.6	6.3	0.0	76.5	17.3	-	15.9	76.0	0.7	2.7	18.4	6.6	-
20	3.2	0.0	3.3	3.5	6.2	0.0	0.9	0.0	5.1	4.9	3.2	7.2	7.4	0.0	72.8	0.4	-	3.2	75.4	1.1	1.2	8.1	6.6	-
21	3.2	0.2	3.1	3.5	6.5	0.0	0.7	0.0	4.7	0.0	2.9	0.0	8.7	0.0	72.7	8.0	-	0.1	74.8	0.0	2.5	0.1	6.8	-
22	2.9	0.0	2.6	0.0	6.7	0.0	2.6	0.0	5.1	0.0	3.3	4.5	9.8	2.0	73.4	0.1	-	0.1	74.4	3.0	2.9	0.0	6.9	-
23	3.2	0.0	3.3	0.1	7.1	0.0	4.6	0.0	5.7	5.7	3.9	0.0	10.5	1.3	74.7	0.0	-	0.1	74.1	0.1	3.2	0.0	7.0	-
24	3.2	0.1	3.1	6.5	7.6	0.2	4.5	9.5	2.7	31.1	4.7	0.0	11.3	1.1	75.5	0.0	-	0.0	73.6	4.8	3.4	0.0	7.0	-
25	2.4	0.5	1.7	1.4	7.9	0.0	0.8	0.8	2.2	2.8	5.4	0.0	12.6	0.0	76.2	0.0	-	0.0	73.6	0.1	3.6	0.2	7.1	-
26	1.8	0.1	1.2	14.0	8.1	2.5	0.0	2.3	3.3	0.0	2.9	31.9	14.2	0.0	73.1	0.0	-	0.0	73.3	27.3	3.7	0.0	7.2	-
27	2.0	0.0	1.2	0.0	8.4	0.9	0.2	2.6	4.1	0.0	3.5	0.0	16.3	0.0	69.9	0.0	-	0.0	65.6	11.1	3.9	0.0	7.3	-
28	2.6	0.0	3.1	0.0	8.7	0.2	0.0	0.0	4.8	0.0	4.2	0.0	18.6	0.0	62.0	0.0	-	0.0	15.4	0.0	4.0	0.0	7.3	-
29	3.1	0.0	3.6	0.0	8.9	0.4	3.6	0.0	5.1	15.3	5.1	0.0	21.5	0.0	58.9	0.0	-	0.1	6.7	0.1	4.3	0.0	7.6	-
30	3.4	0.6			9.2	0.7	5.0	0.0	1.9	20.3	6.0	0.1	25.2	0.0	62.6	1.2	-	0.0	7.8	0.1	4.5	0.0	7.7	-
31	3.4	13.4			9.5	0.2			2.7	0.9			29.4	0.0	65.2	0.0	-		8.7	0.0			7.9	-

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

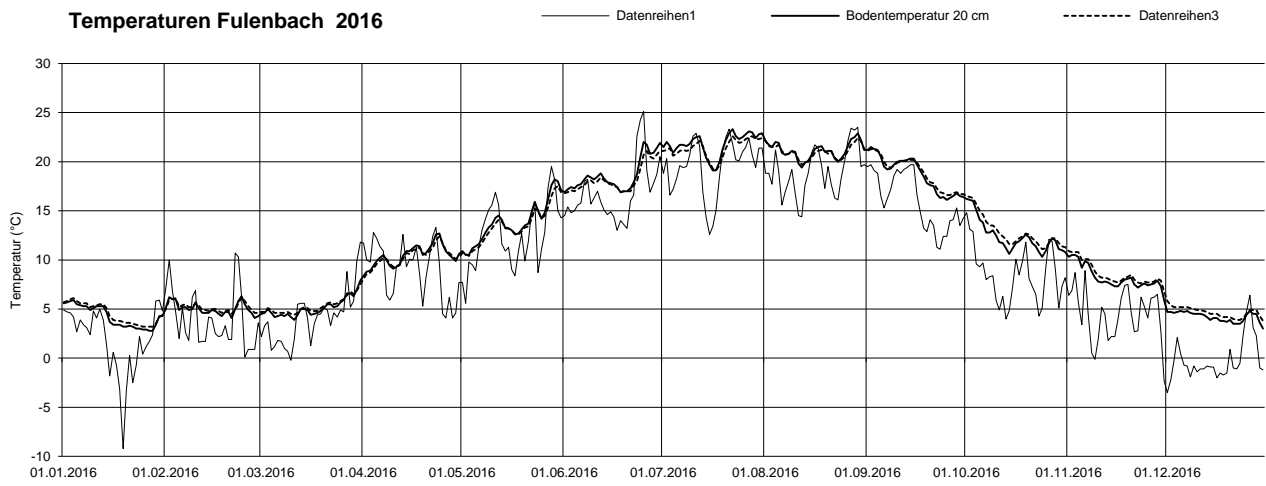
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	14.9	143.5	39.4	121.1	218.5	174.8	136.8	74.6	48.3	66.7	112.7	-
Saugspannung 20 cm (cbar)	Monatsmittel	2.9	3.0	7.8	10.1	6.3	4.7	20.1	64.5	(72.5)	(62.3)	4.7	8.4
	Maximum	4.1	4.7	14.5	22.0	17.0	10.9	69.0	78.0	(77.6)	(79.8)	10.1	10.1
	Minimum	1.3	1.1	1.4	1.7	1.7	2.3	3.0	28.6	(70.5)	(3.6)	1.5	6.6
Saugspannung 35 cm (cbar)	Monatsmittel	2.4	2.3	5.3	6.4	4.3	3.5	9.8	55.9	(66.6)	(66.7)	4.3	6.3
	Maximum	4.4	3.8	9.5	13.9	9.3	6.0	29.4	76.5	(73.2)	(80.0)	10.9	7.9
	Minimum	0.7	0.7	0.7	-0.6	0.1	1.9	2.2	19.0	(58.9)	(6.7)	1.1	4.8
Bodentemperatur 20 cm (°C)	Monatsmittel	4.2	5.0	5.1	10.4	13.8	18.6	21.8	21.1	18.8	12.4	8.2	4.2
	Maximum	5.9	6.3	7.9	12.7	18.2	22.0	23.3	22.9	21.5	16.2	10.5	4.8
	Minimum	2.8	4.1	3.9	8.4	10.5	16.9	19.1	19.4	16.1	10.3	5.9	2.8
Bodentemperatur 35 cm (°C)	Monatsmittel	4.5	5.2	5.3	10.3	13.5	18.2	21.4	21.0	18.9	12.9	8.6	4.6
	Maximum	6.1	6.2	7.5	12.4	17.5	21.1	22.6	22.4	21.3	16.5	10.9	5.8
	Minimum	3.2	4.5	4.4	8.1	10.4	16.8	19.1	19.7	16.6	11.1	6.8	3.4
Lufttemperatur (°C)	Monatsmittel	1.8	3.9	4.1	9.0	12.5	16.8	19.5	19.0	16.0	8.4	4.4	-0.2
	Maximum	12.1	16.0	20.6	21.4	27.2	32.6	32.9	33.3	28.6	18.7	13.5	10.3
	Minimum	-15.0	-4.5	-5.4	-3.7	2.1	9.4	6.3	6.6	4.9	-1.1	-7.5	-5.1

( ) = Datengrundlage unvollständig



Juni – September 2016: Die Tensiometer konnten teilweise aufgrund extremer Trockenheit keine korrekten Messwerte mehr liefern. Dezember 2016: Ausfall Regenmesser.

# Temperaturen Fulenbach 2016



Darstellung der Tagesmittelwerte; Lücken = keine Daten



Bodenmesswerte

Fulenbach Weide

Braunerde

Koordinaten 630228 / 236720, 428 müM

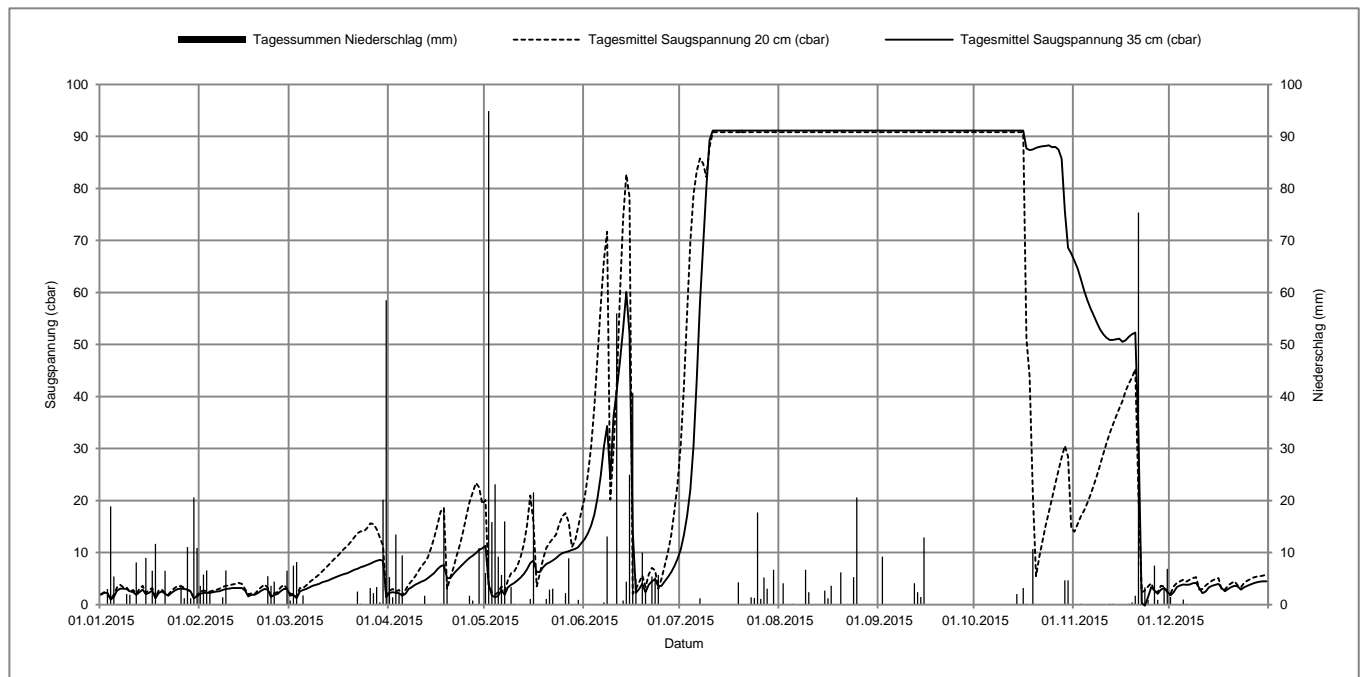
mittelschwerer Boden

2015 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.9	0	2.1	3.6	1.7	0.8	2.3	5.3	11.3	6.1	12.6	0.0	10.6	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	66.1	0.0	1.8	1.5
2	2.3	0.1	2.3	5.8	1.9	7.5	2.4	1.4	3.9	94.9	13.7	0.0	13.4	0.0	(>80)	4.1	(>80)	9.2	(>80)	0.0	64.6	0.0	2.4	0.0
3	2.3	3.0	2.3	6.6	1.2	8.2	2.3	13.5	1.8	15.9	15.2	0.1	17.1	0.0	(>80)	0.1	(>80)	0.0	(>80)	0.0	62.6	0.2	3.4	0.1
4	1.0	18.9	2.3	2.6	2.5	0.0	2.2	2.3	1.4	23.1	17.3	0.0	22.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	60.4	0.1	3.7	0.1
5	1.5	5.4	2.4	0.0	2.8	1.8	1.7	9.5	1.7	9.2	20.5	0.0	30.6	0.0	(>80)	0.2	(>80)	0.0	(>80)	0.0	58.6	0.1	3.9	1.0
6	2.7	0.0	2.5	0.0	3.0	0.0	2.1	0.1	2.8	5.7	24.7	0.0	43.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	57.0	0.0	3.8	0.2
7	3.1	0.0	2.6	0.0	3.3	0.0	3.0	0.0	1.9	16.0	30.3	0.4	57.9	1.2	(>80)	0.0	(>80)	0.0	(>80)	0.0	55.6	0.0	3.9	0.0
8	3.1	0.1	2.8	1.4	3.6	0.0	3.4	0.0	3.3	0.0	34.3	13.1	69.0	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	54.2	0.0	4.1	0.0
9	3.0	2.0	3.0	6.6	3.8	0.0	3.8	0.0	3.8	3.4	24.1	0.1	>80	0.0	(>80)	6.7	(>80)	0.0	(>80)	0.0	52.9	0.0	4.2	0.0
10	2.6	1.9	3.1	0.0	4.0	0.0	4.1	0.0	4.2	0.2	36.2	0.0	>80	0.0	(>80)	2.4	(>80)	0.0	(>80)	0.0	52.0	0.0	3.2	0.0
11	2.4	0.0	3.2	0.0	4.3	0.0	4.4	0.0	4.7	0.0	41.1	56.0	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	51.3	0.1	2.2	0.0
12	1.9	8.1	3.2	0.0	4.5	0.0	4.7	1.7	5.2	0.0	46.7	0.0	>80	0.0	(>80)	0.0	(>80)	4.1	(>80)	0.0	50.9	0.2	2.5	0.0
13	2.4	0.0	3.2	0.0	4.7	0.0	5.1	0.0	5.9	0.0	53.0	0.8	>80	0.0	(>80)	0.0	(>80)	2.4	(>80)	0.0	50.9	0.2	3.3	0.0
14	2.9	0.0	3.2	0.0	5.0	0.0	5.6	0.0	6.8	0.0	60.1	4.4	>80	0.0	(>80)	0.0	(>80)	1.5	(>80)	2.0	51.0	4.1	3.6	0.0
15	2.0	9.0	2.7	0.0	5.2	0.0	6.1	0.0	8.0	1.1	52.0	25.0	>80	0.0	(>80)	2.7	(>80)	12.9	(>80)	0.0	51.1	0.0	3.8	0.0
16	2.3	0.0	1.6	0.0	5.5	0.0	6.8	0.0	8.5	21.6	14.2	40.7	>80	0.0	(>80)	1.2	(>80)	0.1	(>80)	3.2	50.5	0.0	4.0	0.0
17	2.7	6.5	1.9	0.0	5.7	0.0	7.4	0.2	6.3	0.0	2.3	5.0	>80	0.0	(>80)	3.6	(>80)	0.0	>80	0.2	50.8	0.0	3.2	0.0
18	1.2	11.7	1.9	0.0	5.9	0.0	7.6	18.0	6.3	0.0	3.0	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	>80	0.1	51.5	0.2	2.6	0.0
19	2.2	0.0	2.3	0.0	6.1	0.0	5.1	4.6	7.2	0.0	4.0	10.0	>80	4.3	(>80)	0.0	(>80)	0.0	>80	10.7	52.0	0.4	3.0	0.0
20	2.6	0.1	2.7	0.0	6.4	0.0	5.1	0.0	7.8	1.1	2.4	3.1	>80	0.0	(>80)	6.2	(>80)	0.0	>80	0.0	52.3	1.7	3.4	0.0
21	2.1	6.5	3.0	0.0	6.7	0.0	5.9	0.0	8.1	2.9	3.8	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	32.6	75.4	3.6	0.0
22	1.7	0.0	2.9	5.5	6.9	2.5	6.6	0.0	8.5	3.1	4.5	5.4	>80	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	0.3	4.0	3.5	0.0
23	2.3	0.0	1.5	3.6	7.2	0.2	7.2	0.0	8.9	0.0	4.9	5.2	>80	1.4	(>80)	0.0	(>80)	0.0	>80	0.0	-0.2	3.3	2.9	0.0
24	2.7	0.0	1.9	4.4	7.4	0.0	7.8	0.0	9.5	0.0	3.5	5.7	>80	1.3	(>80)	5.3	(>80)	0.0	>80	0.0	1.5	0.9	3.3	0.0
25	3.0	0.0	2.0	0.1	7.6	0.0	8.4	0.0	9.9	0.0	3.6	0.0	>80	0.0	(>80)	17.7	(>80)	20.6	(>80)	0.0	3.4	0.1	3.6	0.0
26	3.1	3.8	2.6	0.1	7.9	3.2	9.0	1.7	10.1	2.2	4.5	0.0	>80	1.1	(>80)	0.1	(>80)	0.1	>80	0.0	2.7	7.5	3.9	0.0
27	3.0	1.2	3.0	0.0	8.2	2.2	9.4	0.8	10.3	8.9	5.3	0.0	>80	5.2	(>80)	0.0	(>80)	0.0	>80	0.0	2.1	0.9	4.1	0.0
28	2.9	11.1	3.0	6.5	8.4	3.4	9.9	0.0	10.5	0.0	6.2	0.0	>80	3.1	(>80)	0.0	(>80)	0.0	>80	0.1	2.9	0.0	4.3	0.0
29	2.5	1.2			8.6	0.4	10.5	10.9	10.7	0.0	7.4	0.0	>80	0.0	(>80)	0.0	(>80)	0.0	75.7	4.7	3.2	3.3	4.4	0.0
30	1.2	20.6			8.4	20.2	10.8	0.0	11.1	0.9	8.8	0.0	>80	6.7	(>80)	0.0	(>80)	0.0	68.6	4.7	2.5	6.9	4.5	0.0
31	1.6	10.9			1.4	58.5			11.9	0.0			>80	0.0	(>80)	0.0	(>80)	0.0	67.5	0.0			4.5	0.0

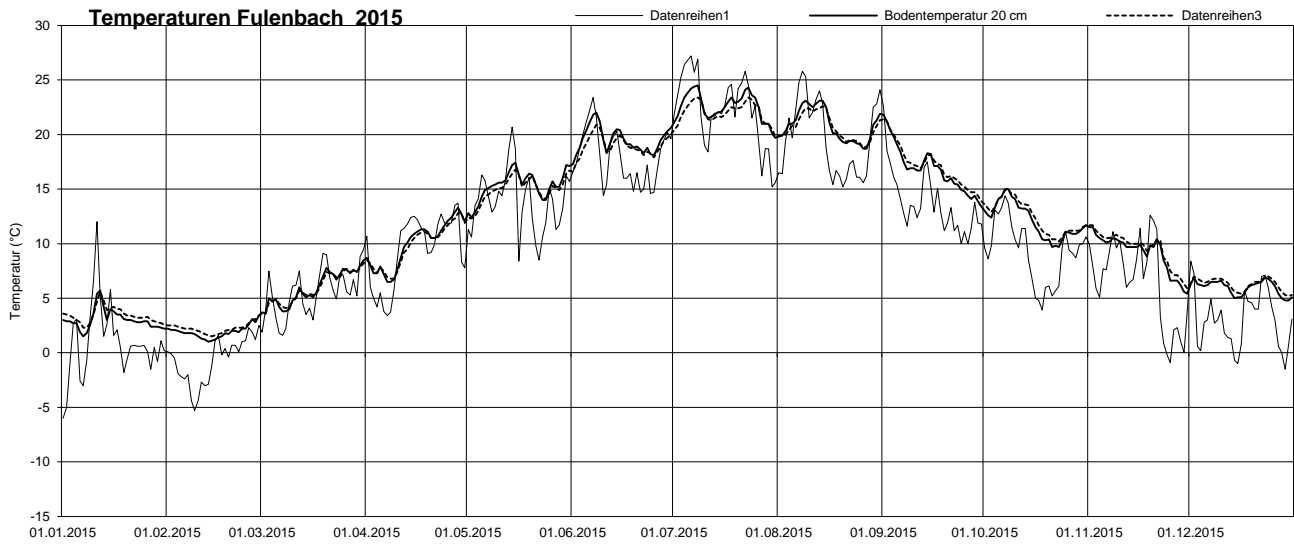
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm) ; ( ) = Datengrundlage unvollständig\*

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	125.7	44.0	113.4	70.2	210.4	175.0	42.0	53.2	30.3	25.7	107.1	1.4
Saugspannung 20 cm (cbar)	Monatsmittel	2.7	3.0	8.7	10.9	10.5	29.0	(77.6)	(>80.0)	(>80.0)	(22.2)	21.0	4.4
	Maximum	5.0	6.9	16.1	25.3	24.4	85.9	(91.7)	(>80.0)	(>80.0)	(48.4)	45.9	6.0
	Minimum	0.2	0.6	0.3	0.3	0.2	0.8	(34.6)	(>80.0)	(>80.0)	(1.8)	0.2	1.0
Saugspannung 35 cm (cbar)	Monatsmittel	2.3	2.5	5.2	6.0	6.9	18.6	(55.2)	(>80.0)	(>80.0)	(83.1)	36.1	3.6
	Maximum	6.8	9.5	9.0	11.9	13.2	67.2	(92.3)	(>80.0)	(>80.0)	(88.5)	65.5	4.8
	Minimum	0.1	-0.1	0.3	0.3	-0.3	0.3	(11.2)	(>80.0)	(>80.0)	(65.5)	-0.9	2.0
Bodentemperatur 20 cm (°C)	Monatsmittel	3.0	2.0	6.1	10.1	15.5	19.6	22.5	20.9	16.6	12.0	9.0	6.0
	Maximum	6.2	4.3	9.1	14.2	19.4	23.6	26.1	24.5	22.2	15.3	11.7	7.2
	Minimum	1.4	1.0	2.8	5.5	12.1	16.8	18.4	17.4	12.7	4.9	5.3	4.7
Bodentemperatur 35 cm (°C)	Monatsmittel	3.4	2.3	6.0	9.9	15.1	19.1	22.0	20.7	16.9	12.4	9.4	6.3
	Maximum	5.7	3.9	8.7	13.2	17.7	21.5	24.1	23.1	21.8	15.5	11.8	7.2
	Minimum	2.2	1.5	3.3	6.3	12.1	16.9	19.2	18.3	13.4	4.9	0.0	5.1
Lufttemperatur (°C)	Monatsmittel	1.1	-0.6	5.8	9.4	14.0	18.1	22.1	19.8	13.3	9.3	6.5	2.9
	Maximum	14.4	9.9	18.6	23.4	27.6	32.2	36.9	37.2	26.1	21.0	19.5	11.3
	Minimum	-10.5	-12.2	-4.9	-3.9	3.1	5.8	7.5	6.8	2.6	-0.8	-4.8	-3.8

( ) = Datengrundlage unvollständig\*



\*12. Juli - 16. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Fulenbach Weide

Braunerde

Koordinaten 630228 / 236720, 428 müM

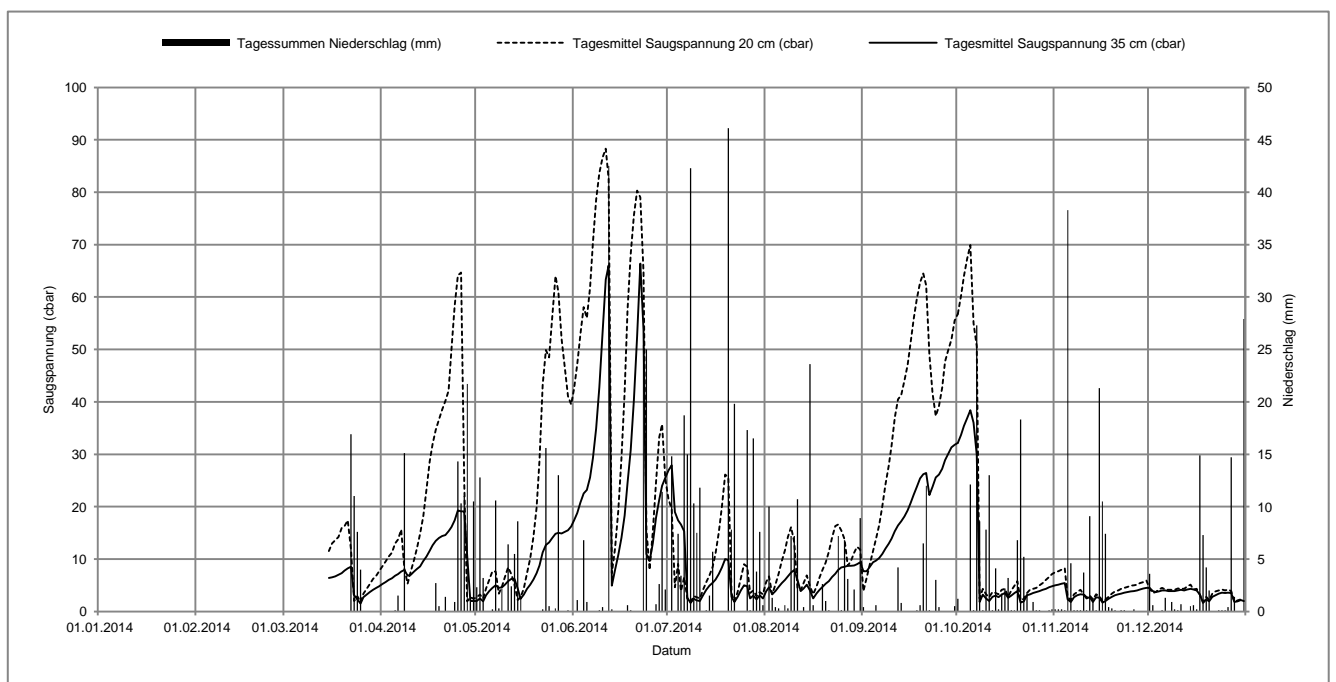
mittelschwerer Boden

2014 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-	-	-	-	-	-	5.2	0.0	2.0	2.3	17.4	0.0	26.9	0.0	3.8	0.0	7.7	0.4	32.2	1.2	5.0	0.2	4.5	3.6
2	-	-	-	-	-	-	5.6	0.0	2.5	12.8	18.8	1.1	27.9	14.8	4.6	10.0	7.7	0.0	33.7	0.0	5.1	0.2	3.9	0.6
3	-	-	-	-	-	-	6.0	0.0	1.9	3.2	20.8	0.0	19.0	0.0	3.3	1.3	8.5	0.0	35.4	0.0	5.3	0.2	3.7	0.0
4	-	-	-	-	-	-	6.3	0.0	3.1	0.0	22.5	6.8	17.4	7.4	3.9	0.4	9.4	0.0	36.9	0.0	5.4	0.1	3.8	0.0
5	-	-	-	-	-	-	6.8	0.1	3.9	0.0	23.2	0.9	16.6	3.4	4.7	0.3	9.7	0.6	38.4	12.1	2.3	38.3	4.0	0.1
6	-	-	-	-	-	-	7.1	1.5	4.5	0.2	25.6	0.0	15.3	18.7	5.4	0.0	10.2	0.0	36.0	0.1	1.8	4.6	4.0	1.3
7	-	-	-	-	-	-	7.6	0.0	5.0	10.6	29.3	0.0	2.6	15.0	6.0	0.6	11.0	0.0	29.9	27.3	2.7	0.1	3.9	0.0
8	-	-	-	-	-	-	7.9	15.1	4.5	0.3	34.9	0.0	1.6	42.3	6.7	0.3	12.0	0.0	1.8	8.6	3.1	0.1	3.9	0.9
9	-	-	-	-	-	-	6.8	0.0	4.6	2.2	42.8	0.1	2.4	10.3	7.4	7.2	12.9	0.0	3.2	0.1	3.3	0.1	3.9	0.2
10	-	-	-	-	-	-	7.0	0.0	5.1	0.0	53.1	0.4	2.1	7.5	7.9	7.2	13.9	0.0	2.5	7.8	3.2	3.7	4.0	0.1
11	-	-	-	-	-	-	7.6	0.0	5.8	6.4	63.3	0.0	2.0	11.8	6.0	10.7	15.3	0.0	2.0	13.0	2.5	0.1	4.1	0.7
12	-	-	-	-	-	-	8.1	0.0	6.2	2.4	66.0	42.5	3.1	0.0	3.9	0.0	16.4	4.2	2.8	0.1	2.7	9.1	4.0	0.0
13	-	-	-	-	-	-	8.6	0.0	6.2	5.5	4.9	0.2	4.1	0.1	4.4	0.4	17.2	0.8	3.0	4.1	1.8	1.3	4.2	0.0
14	-	-	-	-	-	-	9.6	0.0	4.4	8.6	7.9	0.0	4.9	1.5	5.1	0.0	18.1	0.0	2.7	0.2	2.7	0.1	4.3	0.5
15	-	-	-	-	6.4	0.0	10.5	0.0	2.4	1.4	10.7	0.0	5.5	5.7	4.0	23.6	19.3	0.0	3.2	1.7	2.6	21.3	4.2	0.6
16	-	-	-	-	6.5	0.0	11.6	0.0	3.2	0.0	14.0	0.0	6.1	0.0	2.5	0.6	20.6	0.0	3.5	2.2	1.7	10.5	4.0	0.2
17	-	-	-	-	6.7	0.0	12.6	0.0	4.3	0.0	18.3	0.0	7.1	0.0	3.4	0.0	22.3	0.0	2.6	3.2	2.0	7.4	3.2	14.9
18	-	-	-	-	7.0	0.0	13.5	2.7	5.1	0.0	24.5	0.6	8.4	0.0	4.1	0.0	23.8	0.1	3.0	0.1	2.4	0.4	1.6	7.3
19	-	-	-	-	7.3	0.0	14.0	0.5	6.1	0.0	30.8	0.1	10.0	0.0	4.7	2.6	25.4	0.6	3.5	0.1	2.8	0.3	2.3	4.2
20	-	-	-	-	7.8	0.0	14.4	0.0	7.3	0.0	40.4	0.0	9.8	46.1	5.3	1.0	26.2	6.5	3.9	6.8	3.1	0.1	1.9	2.0
21	-	-	-	-	8.2	0.0	14.6	1.4	8.8	0.0	52.5	0.0	2.8	7.8	5.8	0.1	26.4	12.0	1.7	18.3	3.3	0.0	2.8	0.0
22	-	-	-	-	8.5	16.9	15.3	0.0	11.3	0.2	66.4	0.0	1.8	19.8	6.6	0.0	22.2	0.1	1.9	5.2	3.4	0.1	3.1	0.0
23	-	-	-	-	3.1	11.0	16.1	0.0	12.7	15.6	53.7	25.4	2.8	0.0	7.2	0.0	23.8	0.0	3.1	1.7	3.6	0.1	3.4	0.1
24	-	-	-	-	2.3	7.6	17.4	0.9	13.2	0.5	11.0	25.0	4.0	0.0	7.9	7.2	25.6	3.0	3.3	0.0	3.7	0.0	3.6	0.1
25	-	-	-	-	1.5	4.0	19.3	14.3	14.0	0.0	9.6	0.0	5.0	0.0	8.4	0.1	26.1	0.4	3.5	0.9	3.8	0.0	3.5	0.1
26	-	-	-	-	2.7	0.0	19.1	10.3	14.8	0.3	13.0	0.0	4.8	17.3	8.5	6.8	27.2	0.0	3.7	0.1	3.9	0.2	3.6	0.4
27	-	-	-	-	3.2	0.0	19.1	11.0	15.0	13.0	17.9	0.7	2.5	0.1	8.7	3.1	28.9	0.0	3.9	0.1	4.0	0.0	3.5	14.7
28	-	-	-	-	3.7	0.0	10.7	21.7	14.9	0.0	21.3	2.6	3.0	16.5	8.7	0.0	30.1	0.0	4.1	0.0	4.2	0.0	1.8	1.4
29	-	-	-	-	4.1	0.0	2.0	0.9	15.2	0.0	24.0	11.4	2.3	3.8	8.8	2.1	31.3	0.0	4.3	0.0	4.4	0.0	1.9	0.0
30	-	-	-	-	4.5	0.0	2.0	10.5	15.5	0.1	25.5	2.1	3.1	7.6	9.0	0.0	31.8	0.5	4.6	0.1	4.5	0.0	2.2	0.0
31	-	-	-	-	4.8	0.0			16.2	0.0			2.5	0.6	9.4	8.9			4.8	0.2			2.0	27.9

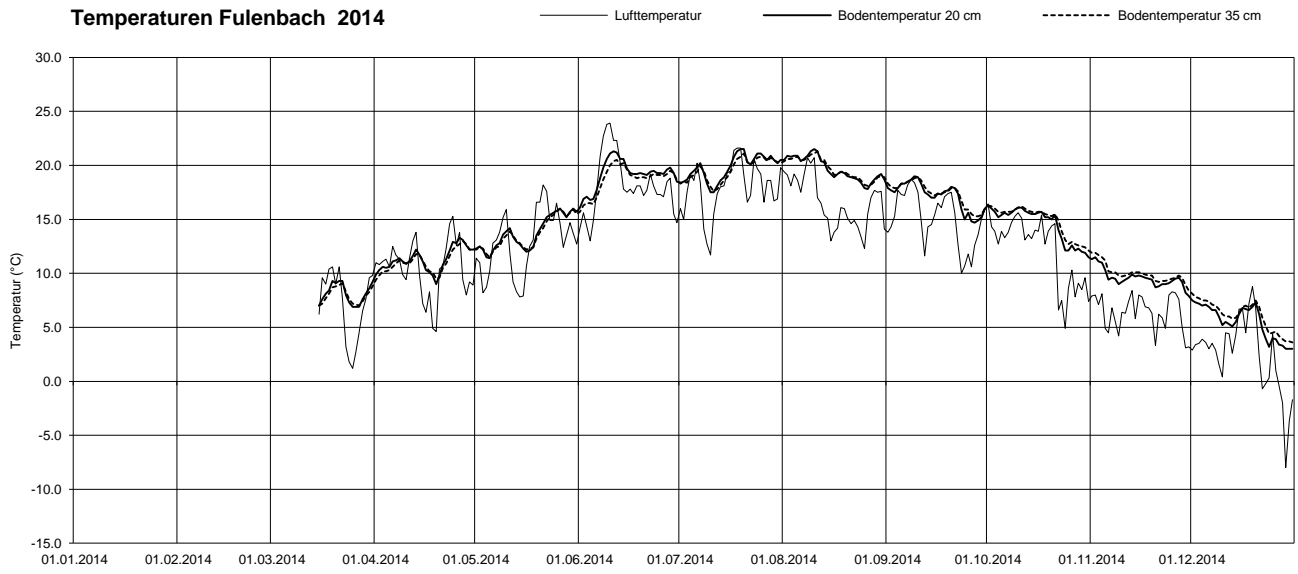
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); Station am 15.03.2014 in Betrieb genommen

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	-	-	(39.5)	90.9	85.6	119.9	258.1	94.5	29.2	115.3	98.6	81.9
Saugspannung 20 cm (cbar)	Monatsmittel	-	-	(9.0)	23.4	21.3	50.1	8.1	9.4	38.1	16.9	4.3	3.7
	Maximum	-	-	(20.0)	69.1	65.9	88.5	30.9	18.6	65.2	71.2	8.3	6.1
	Minimum	-	-	(0.0)	0.5	0.3	1.4	0.2	0.4	2.8	0.6	0.2	0.2
Saugspannung 35 cm (cbar)	Monatsmittel	-	-	(5.2)	10.4	7.8	28.8	7.4	6.0	19.4	10.3	3.4	3.4
	Maximum	-	-	(8.7)	22.3	17.3	79.1	30.8	10.3	33.8	40.5	5.6	5.6
	Minimum	-	-	(0.5)	0.7	0.5	2.1	-0.6	0.4	5.6	0.4	0.4	0.5
Bodentemperatur 20 cm (°C)	Monatsmittel	-	-	(8.1)	11.3	13.7	19.2	19.8	19.7	17.2	14.6	9.6	5.5
	Maximum	-	-	(10.6)	14.0	17.2	23.0	22.9	22.8	19.4	16.6	12.0	7.9
	Minimum	-	-	(5.7)	8.8	10.4	14.7	17.1	17.4	14.0	11.1	7.7	2.9
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	(8.0)	11.1	13.6	18.7	19.6	19.7	17.4	14.9	10.0	6.1
	Maximum	-	-	(9.6)	13.3	16.2	21.2	21.6	21.9	19.0	16.5	12.1	8.4
	Minimum	-	-	(6.5)	8.9	11.1	15.1	17.5	17.9	14.9	11.9	8.4	3.6
Lufttemperatur (°C)	Monatsmittel	-	-	(7.1)	10.5	12.9	18.1	17.9	16.6	15.1	12.2	6.4	2.5
	Maximum	-	-	(21.7)	22.1	26.9	35.4	32.4	27.4	27.8	23.1	15.4	12.4
	Minimum	-	-	(-3.5)	-1.0	-0.3	5.2	6.9	7.0	3.2	0.6	0.5	-15.7

Station am 15.03.2014 in Betrieb genommen; ( ) = Datengrundlage unvollständig



### Temperaturen Fulenbach 2014



Darstellung der Tagesmittelwerte; Lücken = keine Daten