

Bodenmesswerte

Breitenbach Wald

Braunerde-Pseudogley

Koordinaten 608893 / 251067, 485 müM

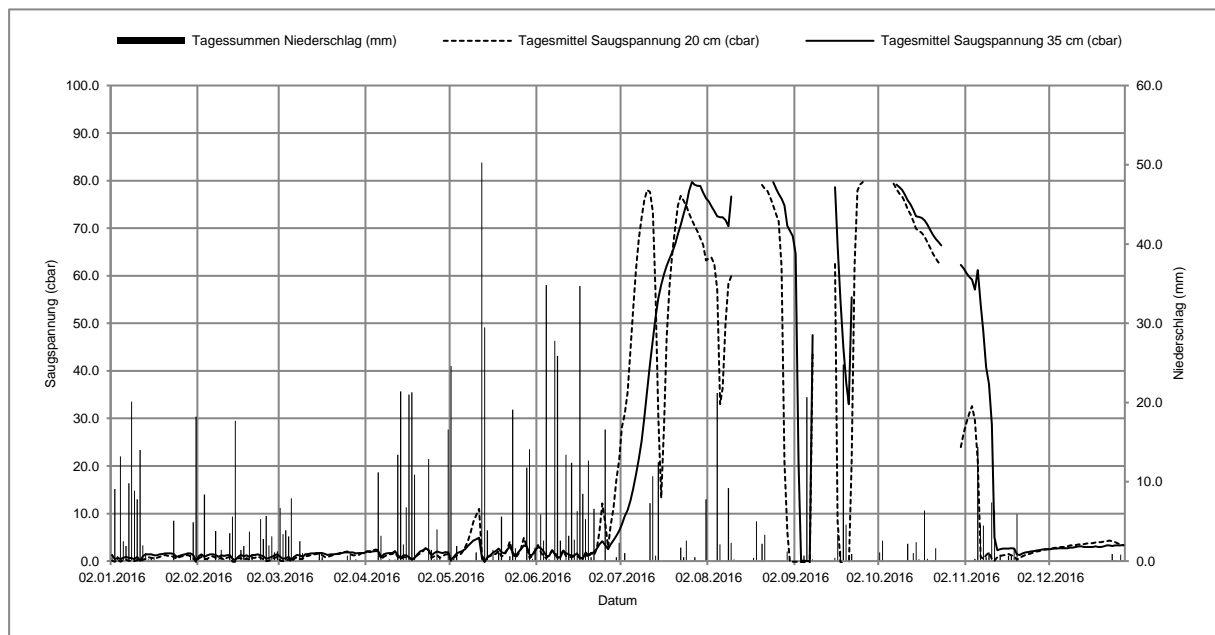
mittelschwerer bis schwerer Boden

2016 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez		
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	
1	1.9	0.2	0.1	18.2	1.4	1.2	1.7	0.0	1.8	16.6	2.2	1.7	6.4	2.3	76.3	7.8	68.3	0.0	-	0.0	61.5	0.0	2.5	0.0	
2	1.3	0.9	1.1	0.0	0.9	6.7	2.0	0.0	0.2	24.6	3.0	0.0	7.7	0.0	75.6	0.0	64.6	0.0	-	1.1	60.5	0.0	2.5	0.0	
3	0.4	9.1	1.4	0.0	0.5	3.4	1.9	0.0	0.9	0.3	2.7	5.9	9.4	1.0	74.6	0.0	20.8	0.0	-	2.6	59.7	0.0	2.6	0.0	
4	0.7	0.6	0.9	8.4	0.6	3.9	2.0	0.0	1.6	1.9	2.1	2.6	10.7	0.0	73.6	0.0	0.1	0.0	-	0.0	59.2	0.0	2.6	0.0	
5	0.4	13.2	1.2	0.3	0.9	3.1	2.1	0.0	1.9	0.0	1.1	34.8	12.7	0.0	72.5	21.2	0.1	0.7	-	0.0	57.1	0.3	2.7	0.0	
6	0.7	2.5	1.4	0.0	0.3	7.9	2.1	11.2	2.1	0.0	1.1	0.2	15.1	0.0	72.3	2.1	0.0	20.7	-	0.0	61.2	14.4	2.7	0.0	
7	0.9	1.9	1.4	0.0	0.9	0.4	0.8	3.2	2.5	0.0	2.3	0.0	18.1	0.0	72.3	0.0	0.0	0.0	-	0.0	54.0	4.6	2.7	0.0	
8	0.7	9.8	1.3	3.8	1.3	0.0	1.4	0.0	3.2	0.0	1.5	27.8	21.5	0.0	71.7	0.0	47.5	0.2	79.2	0.0	48.5	4.5	2.7	0.0	
9	0.6	20.1	0.9	0.2	1.2	2.5	1.6	0.0	3.8	0.0	0.7	25.9	25.3	0.0	70.4	9.2	-	0.0	78.6	0.0	40.8	0.5	2.8	0.0	
10	0.4	8.9	1.2	1.4	0.9	1.0	1.7	0.2	4.3	0.0	0.8	2.6	30.0	0.0	76.7	2.3	-	0.0	78.0	0.0	37.2	1.1	2.8	0.0	
11	0.9	7.8	1.1	0.2	1.4	0.0	1.7	0.0	4.6	1.1	2.2	0.0	35.8	0.0	-	0.2	-	0.0	77.1	0.0	28.7	7.4	3.0	0.0	
12	0.1	14.0	1.2	0.0	1.5	0.0	2.1	0.2	4.9	0.1	1.7	13.4	41.5	7.3	-	0.0	-	0.0	75.9	2.2	5.0	6.4	3.1	0.0	
13	1.0	2.0	1.3	3.5	1.6	0.0	1.3	13.4	0.7	50.3	1.4	3.2	46.6	10.7	-	0.0	-	0.0	75.0	0.0	2.3	0.0	3.1	0.0	
14	1.4	1.0	0.5	5.6	1.6	0.0	0.6	21.4	-0.2	29.5	1.1	12.4	51.1	0.7	-	0.0	-	0.0	73.8	1.0	2.5	0.8	3.0	0.0	
15	1.4	0.2	0.2	17.7	1.7	0.0	1.2	2.1	0.8	3.9	1.2	2.7	55.3	12.5	-	0.0	-	0.0	72.5	2.4	2.6	0.0	3.0	0.0	
16	1.4	0.5	0.9	0.0	1.7	0.9	1.2	6.8	1.2	0.1	1.6	6.3	58.1	0.0	-	0.0	78.6	0.4	72.4	0.2	2.6	0.0	3.0	0.0	
17	1.2	0.5	1.3	1.4	1.7	0.5	0.8	21.0	1.8	1.4	0.7	34.7	60.4	0.0	-	0.0	66.5	3.4	72.2	0.0	2.6	0.7	3.0	0.0	
18	1.2	0.0	1.0	1.9	1.5	0.0	0.3	21.3	2.1	0.1	0.5	8.5	62.1	0.0	-	0.4	54.8	1.3	71.6	6.4	2.7	0.7	3.1	0.0	
19	1.4	0.0	1.2	0.4	1.3	0.0	0.7	10.9	2.6	1.3	1.8	5.3	63.6	0.0	-	5.0	45.0	24.8	70.8	0.3	2.6	1.6	3.0	0.0	
20	1.5	0.0	0.9	3.7	1.4	0.0	1.4	0.0	1.9	5.6	1.2	12.7	65.0	0.0	-	0.1	37.5	4.6	69.7	0.1	1.4	5.9	3.0	0.0	
21	1.6	0.0	1.3	0.7	1.4	0.0	2.0	0.0	1.6	0.0	1.7	0.5	66.7	0.0	-	2.2	33.0	0.0	68.6	0.1	1.3	0.0	3.1	0.0	
22	1.6	0.0	1.3	0.0	1.5	0.0	2.0	0.0	2.3	0.0	1.8	6.6	68.7	0.0	-	3.3	55.5	0.9	67.7	1.6	1.6	0.0	3.3	0.0	
23	1.6	0.0	1.4	0.0	1.5	0.0	2.7	0.0	3.1	0.6	2.6	0.0	70.7	1.7	-	0.0	-	0.0	67.1	0.0	1.8	0.0	3.3	0.0	
24	1.5	5.1	1.2	5.3	1.7	0.0	2.3	12.9	1.8	19.1	3.5	0.0	73.0	0.5	-	0.0	-	0.0	66.4	0.0	1.9	0.0	3.2	0.9	
25	0.9	0.0	1.0	2.8	1.8	0.0	1.2	1.4	1.0	1.6	4.2	0.0	75.1	2.6	-	0.0	-	0.0	-	0.0	2.0	0.0	3.3	0.1	
26	1.1	0.0	0.5	5.7	1.8	0.7	1.7	0.2	1.8	0.0	3.4	16.6	77.8	0.0	-	78.3	0.0	-	0.0	-	0.0	2.1	0.0	3.3	0.0
27	1.3	0.0	0.7	2.0	1.8	1.0	2.0	4.0	2.5	0.0	2.5	0.0	79.7	0.1	77.2	0.0	-	0.0	-	0.0	2.2	0.0	3.3	0.8	
28	1.4	0.0	0.9	3.1	1.8	0.0	1.8	0.5	3.3	0.0	3.5	0.0	79.1	0.5	76.2	0.0	-	0.0	-	0.0	2.3	0.0	3.4	0.1	
29	1.6	0.0	1.2	1.1	1.8	0.2	1.7	0.0	3.1	11.8	4.4	0.0	78.9	0.0	74.8	0.0	-	0.0	64.2	0.0	2.4	0.0	3.3	0.0	
30	1.6	0.8			1.7	0.0	1.9	0.0	1.3	14.1	5.3	0.5	78.9	0.0	70.5	1.2	-	0.0	-	0.0	2.5	0.0	3.4	0.0	
31	1.3	4.9			1.7	0.0			1.3	0.3			77.5	0.0	69.5	0.0	-	0.0	62.3	0.0			3.3	0.0	

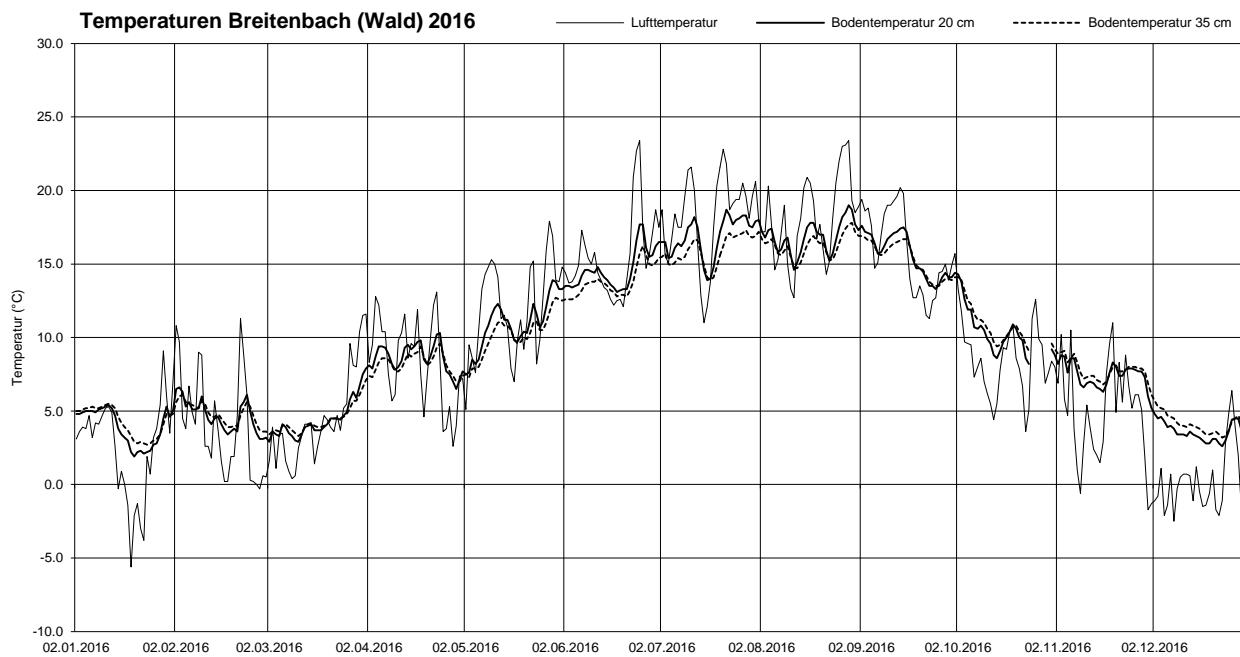
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	104.0	87.4	33.4	130.7	184.3	224.9	39.9	55.0	57.0	18.0	48.9	1.9
Saugspannung 20 cm (cbar)	Monatsmittel	0.6	0.5	1.0	1.4	2.6	3.3	58.4	(55.6)	(22.5)	(65.5)	6.7	3.4
	Maximum	1.3	1.0	2.0	2.8	11.0	17.1	78.0	(79.1)	(79.7)	(79.4)	32.6	4.3
	Minimum	-0.1	-0.2	-0.1	0.4	0.1	0.6	13.3	(-0.1)	(-1.8)	(18.6)	0.1	2.5
Saugspannung 35 cm (cbar)	Monatsmittel	1.1	1.0	1.4	1.6	2.1	2.1	49.1	(74.2)	(38.2)	(71.7)	20.4	3.0
	Maximum	1.9	1.4	1.8	2.7	4.9	5.3	79.7	(79.7)	(78.6)	(79.2)	61.5	3.4
	Minimum	0.1	0.1	0.3	0.3	-0.2	0.5	6.4	(69.5)	(0.0)	(62.3)	1.3	2.5
Bodentemperatur 20 cm (°C)	Monatsmittel	3.9	4.7	4.2	8.6	10.7	14.5	16.8	16.9	15.7	10.6	7.5	3.6
	Maximum	5.4	6.6	7.5	10.3	13.9	17.7	18.7	19.0	17.6	14.4	8.8	5.2
	Minimum	1.9	3.1	2.9	6.5	7.5	13.1	13.9	14.6	13.3	8.2	6.0	2.6
Bodentemperatur 35 cm (°C)	Monatsmittel	4.3	4.9	4.3	8.2	10.0	13.7	15.9	16.3	15.4	11.0	7.9	4.2
	Maximum	5.5	6.1	6.6	9.6	12.7	16.2	17.3	17.8	16.9	14.1	9.2	6.1
	Minimum	2.7	3.6	3.3	7.0	7.3	12.5	13.9	14.7	13.5	9.1	6.8	3.2
Lufttemperatur (°C)	Monatsmittel	2.4	4.2	4.1	8.5	11.7	15.4	18.2	18.1	15.9	8.6	5.2	0.0
	Maximum	14.5	16.0	21.1	20.0	24.2	30.0	30.8	30.4	26.5	15.5	15.7	9.4
	Minimum	-8.3	-3.6	-3.2	-1.6	2.5	9.7	7.4	7.2	6.1	-0.6	-5.1	-7.6

() = Datengrundlage unvollständig



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



Darstellung der Tagesmittelwerte; Lücken = keine Daten

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Braunerde-Pseudogley

Koordinaten 608893 / 251067, 485 müM

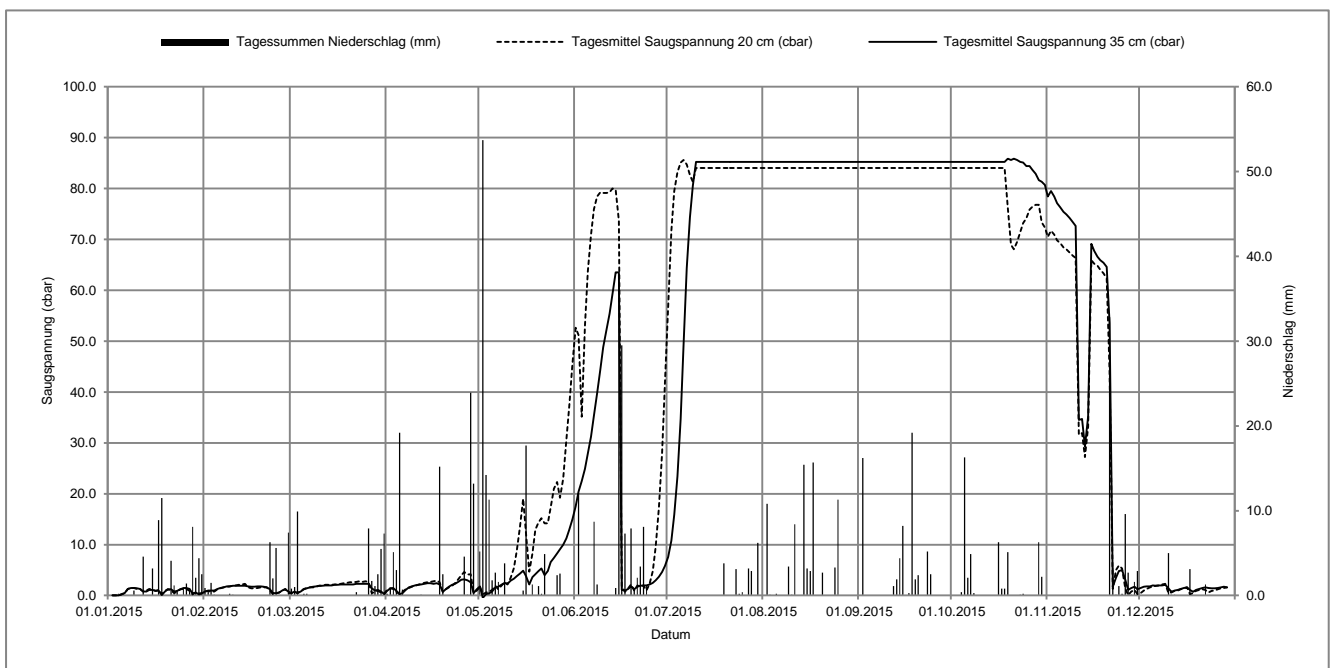
mittelschwerer bis schwerer Boden

2015 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	-	-	0.8	0.9	0.5	0.8	0.9	0.2	1.8	5.2	17.5	0.0	7.6	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	78.4	0.0	1.5	0.0
2	0.0	-	1.0	0.6	0.8	1.0	1.4	0.8	-0.5	53.7	20.4	12.1	10.8	0.0	(>80)	10.8	16.2	(>80)	0.0	79.5	0.0	1.7	0.0	
3	0.0	0.0	1.0	1.5	0.5	9.9	1.5	5.1	0.3	14.2	22.5	0.0	15.9	0.0	(>80)	0.1	(>80)	0.0	(>80)	0.0	78.4	0.0	1.8	0.0
4	0.0	0.2	1.0	0.1	0.8	0.0	0.9	3.0	0.4	11.3	24.9	0.0	23.4	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.4	77.1	0.0	1.8	0.0
5	0.2	0.0	1.3	0.0	1.2	0.2	0.3	19.2	0.8	1.8	27.9	0.0	34.7	0.0	(>80)	0.2	(>80)	0.0	(>80)	16.3	76.3	0.0	2.0	0.0
6	0.5	0.0	1.5	0.0	1.4	0.2	0.5	0.7	1.6	2.7	31.2	0.0	49.1	0.0	(>80)	0.0	(>80)	0.0	(>80)	2.1	75.4	0.0	1.9	0.0
7	1.3	0.0	1.6	0.0	1.6	0.0	1.1	0.0	1.7	1.6	35.3	8.7	64.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	4.9	74.9	0.0	2.0	0.0
8	1.5	0.0	1.8	0.0	1.7	0.0	1.6	0.0	2.1	0.0	39.7	1.3	74.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.3	74.2	0.0	2.0	0.0
9	1.5	0.6	1.8	0.2	1.8	0.0	1.8	0.0	2.5	3.8	44.4	0.0	80.5	0.0	(>80)	3.4	(>80)	0.0	(>80)	0.0	73.4	0.0	2.1	0.0
10	1.4	0.0	1.9	0.1	1.9	0.0	2.0	0.0	2.3	0.0	48.8	0.0	(>80)	0.0	(>80)	0.1	(>80)	0.0	(>80)	0.0	72.6	0.0	1.4	5.0
11	1.3	0.0	1.9	0.0	1.9	0.0	2.1	0.0	2.9	0.0	52.1	0.0	(>80)	0.0	(>80)	8.4	(>80)	0.0	(>80)	0.0	34.5	0.0	0.7	0.1
12	0.8	4.6	1.9	0.0	2.0	0.0	2.2	0.1	3.3	0.0	55.4	0.0	(>80)	0.0	(>80)	0.0	(>80)	1.1	(>80)	0.0	34.7	0.0	1.0	0.1
13	0.8	0.0	1.9	0.0	2.0	0.0	2.3	0.0	3.8	0.0	59.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	1.9	(>80)	0.0	29.3	0.0	1.1	0.0
14	1.1	0.0	1.9	0.0	2.0	0.0	2.4	0.0	4.3	0.0	63.5	0.9	(>80)	0.0	(>80)	15.4	4.4	(>80)	0.0	35.2	0.0	1.3	0.0	
15	1.1	3.2	1.8	0.0	2.1	0.0	2.4	0.0	4.9	0.6	63.5	37.9	(>80)	0.0	(>80)	3.2	(>80)	8.2	(>80)	0.0	69.1	0.0	1.5	0.0
16	0.9	0.0	1.7	0.0	2.1	0.0	2.3	0.0	3.8	17.7	1.1	29.5	(>80)	0.0	(>80)	2.9	(>80)	0.0	(>80)	6.3	67.7	0.0	1.6	0.0
17	1.0	8.9	1.7	0.0	2.2	0.0	2.4	0.0	2.2	0.0	1.0	7.3	(>80)	0.0	(>80)	15.7	(>80)	0.3	(>80)	0.8	66.6	0.0	1.1	3.1
18	0.1	11.5	1.8	0.0	2.2	0.0	2.2	15.2	3.6	1.3	1.3	0.0	(>80)	0.0	(>80)	0.0	(>80)	19.2	(>80)	0.8	65.9	0.0	0.7	0.0
19	0.8	0.0	1.8	0.0	2.2	0.0	2.7	2.5	4.2	0.0	1.8	7.9	(>80)	3.8	(>80)	0.0	(>80)	1.9	>80	5.1	65.4	0.0	1.1	0.0
20	1.2	0.0	1.7	0.0	2.2	0.0	1.2	0.0	4.8	1.1	1.2	0.9	(>80)	0.0	(>80)	2.7	(>80)	2.4	>80	0.0	64.6	0.0	1.3	0.0
21	1.2	4.1	1.6	0.0	2.2	0.0	1.7	0.0	5.3	0.2	1.7	2.1	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	53.5	32.8	1.5	0.0
22	0.8	1.2	1.2	6.3	2.3	0.4	2.1	0.0	4.0	4.9	1.9	3.4	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	1.7	3.3	1.6	1.3
23	0.9	0.6	0.5	2.0	2.3	0.0	2.3	0.0	4.8	0.0	2.0	8.1	(>80)	3.1	(>80)	0.0	(>80)	5.2	>80	0.1	3.5	0.1	1.5	0.0
24	1.2	0.0	0.5	5.6	2.3	0.0	2.7	0.0	6.6	0.0	2.0	1.2	(>80)	0.2	(>80)	3.3	(>80)	2.5	>80	0.2	4.8	1.1	1.4	0.0
25	1.5	0.8	0.6	0.0	2.3	0.0	3.1	0.0	7.4	0.0	2.2	0.0	(>80)	0.4	(>80)	11.3	(>80)	0.0	>80	0.0	5.0	0.2	1.4	0.0
26	1.5	1.4	1.0	0.0	2.3	7.9	3.2	4.6	8.3	2.4	2.5	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.0	3.1	9.6	1.5	0.0
27	1.3	0.7	1.2	0.0	1.4	1.7	3.0	0.1	9.1	2.6	3.0	0.0	(>80)	3.2	(>80)	0.0	(>80)	0.0	>80	0.0	1.1	2.7	1.6	0.0
28	0.4	8.1	0.8	7.4	1.0	1.1	2.6	23.9	10.0	0.0	3.7	0.0	(>80)	2.9	(>80)	0.0	(>80)	0.0	>80	0.0	1.5	0.1	1.7	0.0
29	0.6	2.1			1.1	2.5	0.5	13.2	11.2	0.0	4.6	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	6.3	1.7	1.6	1.6	0.0
30	0.2	4.4			0.8	5.5	1.2	0.0	12.9	0.0	5.8	0.0	(>80)	6.2	(>80)	0.0	(>80)	0.0	>80	2.2	1.2	2.9	1.8	0.0
31	0.4	2.5			0.3	7.3			15.0	0.0			(>80)	0.0	(>80)	0.0			>80	0.0		1.7	0.0	

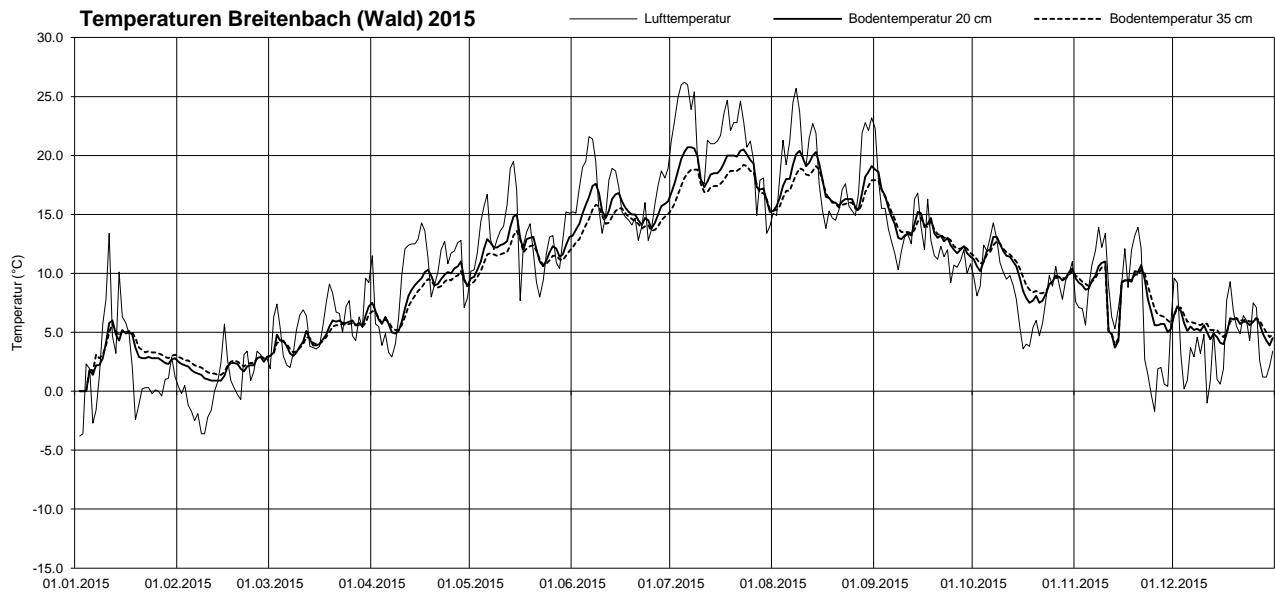
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); () = Datengrundlage unvollständig*

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	55.8	24.6	37.9	93.0	120.5	121.3	19.8	77.5	63.3	45.8	54.4	11.8
Saugspannung 20 cm (cbar)	Monatssumme	0.9	1.3	1.8	2.1	13.8	38.4	(>80.0)	(>80.0)	(>80.0)	(73.1)	43.3	1.3
	Maximum	1.8	3.0	3.0	6.3	59.6	80.6	(>80.0)	(>80.0)	(>80.0)	(78.1)	72.0	2.4
	Minimum	0.0	0.0	0.0	0.1	-0.1	0.1	(67.8)	(>80.0)	(>80.0)	(24.0)	0.0	-0.3
Saugspannung 35 cm (cbar)	Monatssumme	1.0	1.4	1.7	1.9	5.2	21.1	(48.8)	(>80.0)	(>80.0)	(83.6)	46.9	1.5
	Maximum	2.1	3.1	2.4	3.6	19.0	68.8	(>80.0)	(>80.0)	(>80.0)	(85.9)	79.9	2.3
	Minimum	-0.1	0.3	-0.1	-0.8	-1.3	-0.3	(9.1)	(>80.0)	(>80.0)	(26.7)	0.0	0.6
Bodentemperatur 20 cm (°C)	Monatssumme	3.4	1.9	4.9	8.4	12.3	15.5	18.8	17.7	13.7	10.0	8.4	5.3
	Maximum	6.5	3.4	7.9	11.6	15.6	18.4	21.6	21.3	19.4	13.4	11.5	7.5
	Minimum	0.0	0.9	2.6	4.3	9.4	13.0	14.1	14.5	10.8	3.1	0.0	3.6
Bodentemperatur 35 cm (°C)	Monatssumme	3.7	2.3	4.8	8.0	11.6	14.5	17.7	17.0	13.8	10.3	8.7	5.7
	Maximum	5.8	3.2	7.1	10.3	13.7	16.0	19.4	19.4	18.1	12.8	10.8	7.3
	Minimum	0.0	1.4	3.0	4.9	9.2	12.4	14.9	15.0	11.4	3.3	0.0	4.5
Lufttemperatur (°C)	Monatssumme	2.3	0.6	5.9	9.5	13.2	16.8	21.1	19.0	12.6	8.7	7.5	3.9
	Maximum	15.7	12.3	16.6	24.8	27.4	29.6	33.5	34.7	24.2	18.6	19.5	13.8
	Minimum	-7.8	-7.4	-2.8	-2.6	2.9	7.1	8.0	9.5	4.5	1.0	-5.1	-4.1

() = Datengrundlage unvollständig*



*11. Juli - 18. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Breitenbach Wald

Braunerde-Pseudogley

Koordinaten 608893 / 251067, 485 müM

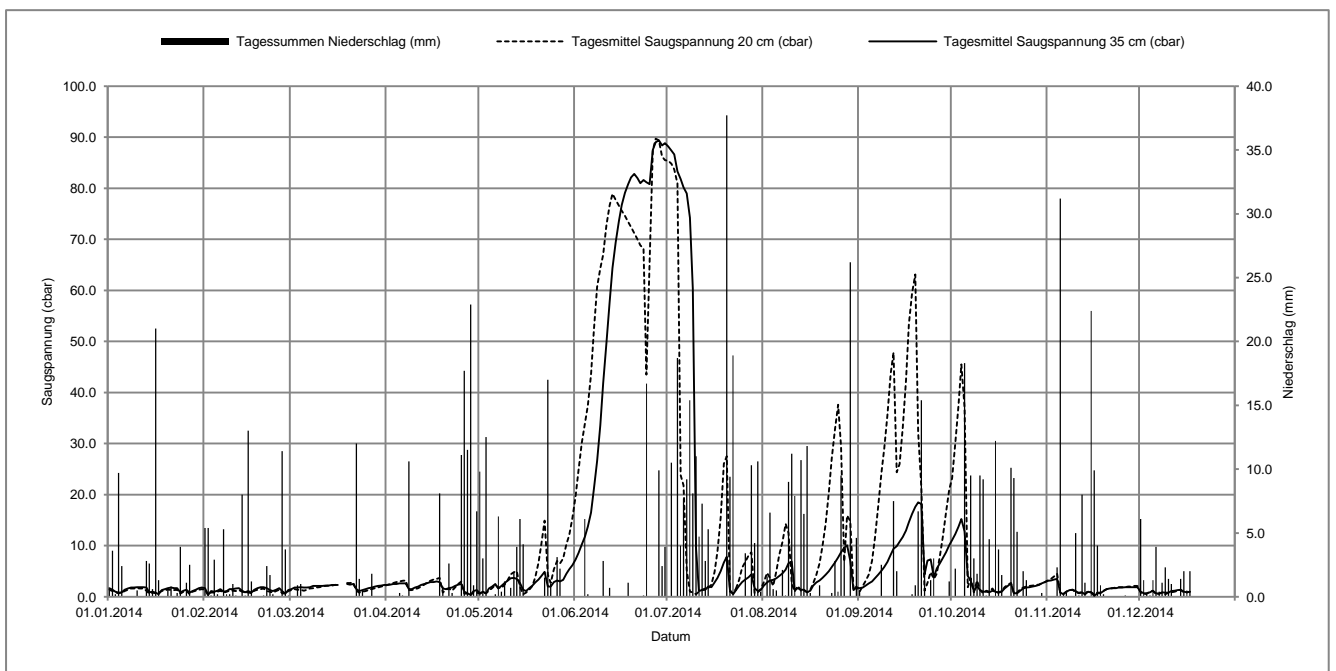
mittelschwerer bis schwerer Boden

2014 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.7	0.5	1.7	5.4	1.5	0.0	2.3	0.0	0.7	9.8	7.3	0.0	88.2	0.0	2.2	0.0	1.7	0.5	11.1	0.0	3.1	0.0	1.0	6.1
2	1.4	3.6	0.4	5.4	1.8	0.0	2.4	0.0	1.0	3.0	8.6	0.0	87.4	10.5	2.8	1.6	1.8	0.0	12.3	2.2	3.2	0.0	0.7	1.3
3	1.0	0.2	1.1	0.1	1.8	0.9	2.5	0.0	0.7	12.5	10.2	0.0	86.6	0.0	3.2	6.6	2.2	0.0	13.7	0.0	3.4	0.0	0.7	0.3
4	0.8	9.7	1.0	2.9	1.9	1.0	2.5	0.0	1.6	0.0	11.8	6.1	83.3	18.7	3.3	0.6	2.6	0.0	15.2	0.0	3.5	2.3	0.9	0.1
5	0.9	2.4	1.2	0.2	1.8	0.0	2.6	0.3	2.0	0.0	13.7	0.2	81.8	4.0	3.6	0.5	3.0	0.0	12.8	18.3	0.8	31.2	1.2	1.3
6	1.4	0.0	1.5	0.0	1.8	0.0	2.6	0.1	2.5	0.2	16.5	0.0	80.2	7.7	4.1	0.0	3.6	0.0	4.1	0.0	0.5	0.3	0.7	3.9
7	1.6	0.0	1.0	5.3	1.9	0.0	2.6	0.0	1.6	6.3	21.1	0.0	79.0	9.2	4.6	2.1	4.3	0.0	3.2	9.5	1.0	0.3	0.6	0.4
8	1.8	0.0	1.1	0.2	2.1	0.0	1.5	10.6	2.1	0.4	26.6	0.0	74.2	15.4	5.3	0.1	5.1	2.5	1.1	3.0	1.3	0.0	0.9	1.1
9	1.8	0.0	1.5	0.2	2.1	0.0	1.5	0.0	2.7	1.2	33.6	0.0	60.3	8.1	6.6	9.0	5.8	0.0	2.1	1.8	1.4	0.0	0.8	2.3
10	1.9	0.5	1.5	1.0	2.1	0.0	1.8	0.0	3.1	0.0	41.9	2.8	9.5	11.0	6.9	11.2	6.8	0.0	1.3	9.5	1.1	5.0	0.8	1.4
11	1.9	0.0	1.6	0.1	2.1	0.0	2.0	0.0	3.6	0.7	49.6	0.0	1.1	4.7	1.4	7.9	8.2	0.0	1.0	9.2	0.7	0.1	1.1	1.0
12	1.9	0.0	1.7	0.0	2.2	0.0	2.3	0.0	3.7	1.9	57.6	0.0	1.3	7.3	1.7	0.0	9.4	7.5	1.0	0.1	0.9	8.0	1.2	0.0
13	1.8	2.8	1.2	8.0	2.2	0.0	2.5	0.0	3.5	3.9	64.4	0.0	1.4	2.8	1.4	10.7	9.9	2.0	0.9	4.5	0.5	1.1	1.3	0.0
14	0.9	2.6	0.9	0.1	2.3	0.0	2.7	0.0	2.7	6.1	69.4	0.0	2.0	5.3	1.4	6.5	10.8	0.0	1.2	0.0	1.0	0.0	1.4	1.4
15	1.0	0.6	1.1	13.0	2.3	0.0	2.9	0.0	1.4	4.1	73.5	0.0	1.9	0.0	0.9	11.8	11.7	0.0	1.0	12.2	0.8	22.4	1.0	2.0
16	0.8	21.0	0.8	1.2	2.3	0.0	2.9	0.0	1.1	0.0	76.7	0.0	2.8	0.0	1.2	0.3	13.0	0.0	0.8	3.7	0.2	9.9	0.9	0.5
17	0.5	1.3	1.4	0.0	-	-	3.0	0.0	1.7	0.0	79.1	0.0	3.7	0.0	2.2	0.0	14.6	0.0	1.0	1.7	0.7	4.0	1.0	2.0
18	1.3	0.0	1.7	0.0	-	-	2.9	8.1	2.2	0.0	80.8	1.1	5.0	0.0	2.8	0.0	16.2	0.2	1.6	0.0	0.7	0.9	-	-
19	1.5	0.0	1.9	0.0	2.5	0.0	1.6	0.8	2.8	0.0	82.1	0.0	6.7	0.0	3.2	0.9	17.6	0.9	2.1	0.0	1.1	0.2	-	-
20	1.7	0.5	1.9	0.1	2.4	0.0	1.5	0.0	3.4	0.0	82.8	0.0	7.8	37.7	3.7	0.0	18.5	6.7	2.6	10.1	1.5	0.0	-	-
21	1.8	0.8	1.7	2.4	2.5	0.0	1.7	2.6	4.1	0.0	82.0	0.0	1.3	9.4	4.3	0.0	18.2	15.4	0.7	9.3	1.6	0.0	-	-
22	1.7	0.0	1.3	1.7	1.5	12.0	1.8	0.3	4.9	1.5	81.0	0.0	0.5	18.9	5.0	0.0	4.4	2.5	0.7	5.1	1.7	0.0	-	-
23	1.7	0.3	1.1	0.2	1.1	1.4	2.1	0.0	2.0	17.0	81.6	0.1	1.3	0.0	5.8	0.3	7.1	0.0	1.2	0.0	1.7	0.0	-	-
24	0.9	3.9	1.4	0.0	1.3	0.5	2.4	0.0	2.0	1.0	81.2	16.7	2.2	0.0	6.7	2.8	7.3	1.3	1.6	2.0	1.8	0.0	-	-
25	1.2	0.0	1.7	0.0	1.5	0.0	2.5	11.1	2.9	0.0	80.8	0.0	2.9	0.0	7.7	0.4	3.8	3.0	1.8	1.3	1.8	0.0	-	-
26	1.4	1.1	1.1	11.4	1.7	0.0	1.0	17.7	3.2	3.1	87.5	0.0	3.4	3.4	8.7	9.5	5.5	0.0	1.9	0.0	1.9	0.1	-	-
27	0.8	2.5	0.6	3.7	1.8	1.8	0.7	11.5	3.0	2.2	89.0	0.0	3.8	0.0	9.6	2.9	6.6	0.0	2.0	0.0	1.9	0.0	-	-
28	1.1	0.0	1.3	0.1	2.0	0.0	0.4	22.9	3.3	0.0	89.4	9.9	4.4	10.3	10.1	0.0	7.6	0.0	2.1	0.0	1.9	0.0	-	-
29	1.4	0.0	-	-	2.1	0.0	1.1	0.9	4.5	0.0	88.4	2.4	1.7	4.2	7.0	26.2	8.7	0.0	2.3	0.0	1.9	0.0	-	-
30	1.7	0.0	-	-	2.2	0.0	1.3	6.7	5.4	0.0	88.8	3.9	1.1	10.6	1.3	0.0	10.1	1.2	2.6	0.3	1.9	0.0	-	-
31	1.8	0.0	-	-	2.3	0.0	-	-	6.2	0.0	-	-	1.3	0.4	1.8	0.0	-	-	2.9	0.0	-	-	-	-

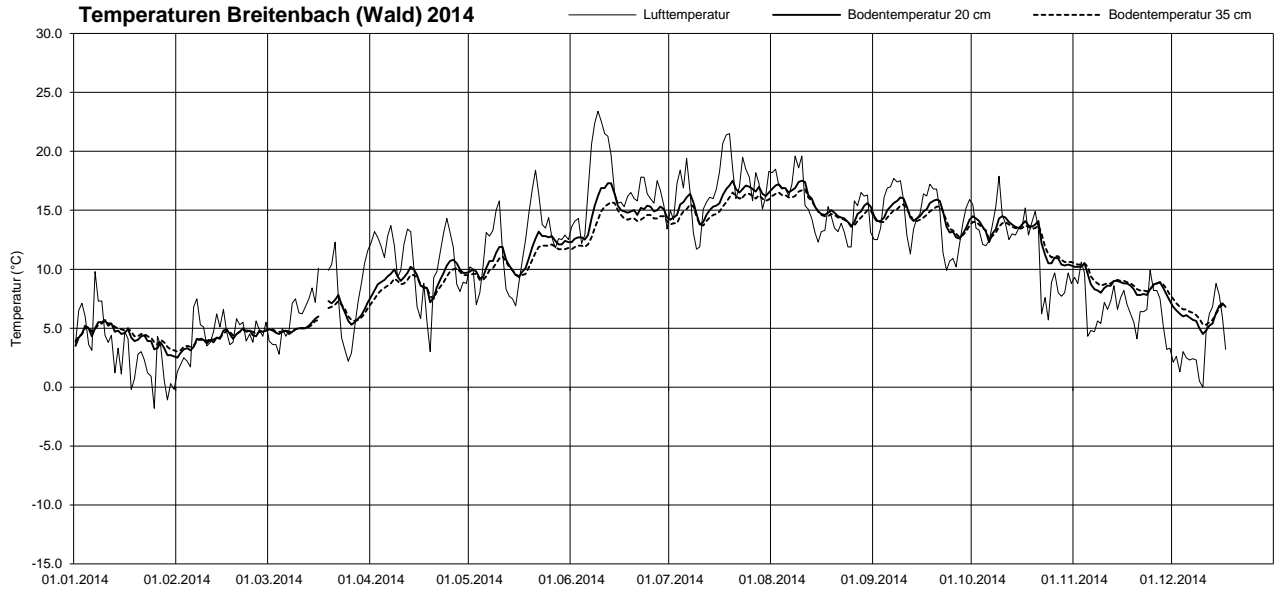
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 17.03.14 bis 18.03.14 und 18.12.14 bis 31.12.14 Ausfall der Station

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	54.3	62.7	(17.6)	93.5	75.0	43.9	199.6	116.4	43.8	103.8	85.8	(33.5)
Saugspannung 20 cm (cbar)	Monatsmittel	1.2	1.0	(1.8)	2.1	4.7	62.1	16.7	9.8	21.6	7.1	1.6	(1.0)
	Maximum	1.8	1.7	(3.1)	4.0	19.0	90.1	85.5	42.3	65.0	60.2	4.7	(2.1)
	Minimum	-0.1	-0.1	(0.0)	0.1	0.2	15.6	0.1	0.1	0.3	0.1	0.0	(0.1)
Saugspannung 35 cm (cbar)	Monatsmittel	1.4	1.3	(2.0)	2.1	2.8	57.6	25.4	4.2	8.3	3.6	1.5	(1.1)
	Maximum	2.0	2.0	(2.5)	3.2	6.9	89.7	88.9	11.1	19.6	59.2	3.5	(1.9)
	Minimum	-1.0	-0.2	(0.5)	-0.2	0.0	6.7	0.1	0.1	1.4	0.5	-0.8	(0.3)
Bodentemperatur 20 cm (°C)	Monatsmittel	4.3	4.1	(5.7)	9.3	11.2	14.9	15.9	15.6	14.6	12.8	8.7	(5.6)
	Maximum	5.8	5.3	(8.0)	11.2	13.7	17.9	17.8	18.0	16.4	15.3	10.7	(7.8)
	Minimum	2.5	2.2	(4.1)	7.0	8.6	11.8	13.5	13.2	12.2	10.0	7.2	(3.6)
Bodentemperatur 35 cm (°C)	Monatsmittel	4.5	4.2	(5.6)	8.8	10.6	14.0	15.3	15.3	14.3	12.8	9.0	(6.1)
	Maximum	5.6	5.0	(7.3)	10.3	12.2	15.9	16.6	17.0	15.6	14.5	10.6	(7.7)
	Minimum	3.0	2.9	(4.5)	7.0	8.9	11.6	13.6	13.5	12.6	10.4	7.7	(4.3)
Lufttemperatur (°C)	Monatsmittel	3.2	4.5	(6.7)	10.5	12.0	17.0	16.9	15.4	14.4	12.0	6.8	(3.3)
	Maximum	14.5	15.0	(21.1)	22.5	24.9	32.7	30.4	24.9	23.3	22.0	15.7	(13.0)
	Minimum	-4.4	-2.4	(-2.0)	-1.2	1.5	7.6	7.9	7.9	5.6	1.6	0.2	(-6.3)

() = Datengrundlage unvollständig



Temperaturen Breitenbach (Wald) 2014



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Breitenbach Wald

Braunerde-Pseudogley

Koordinaten 608893 / 251067, 485 müM

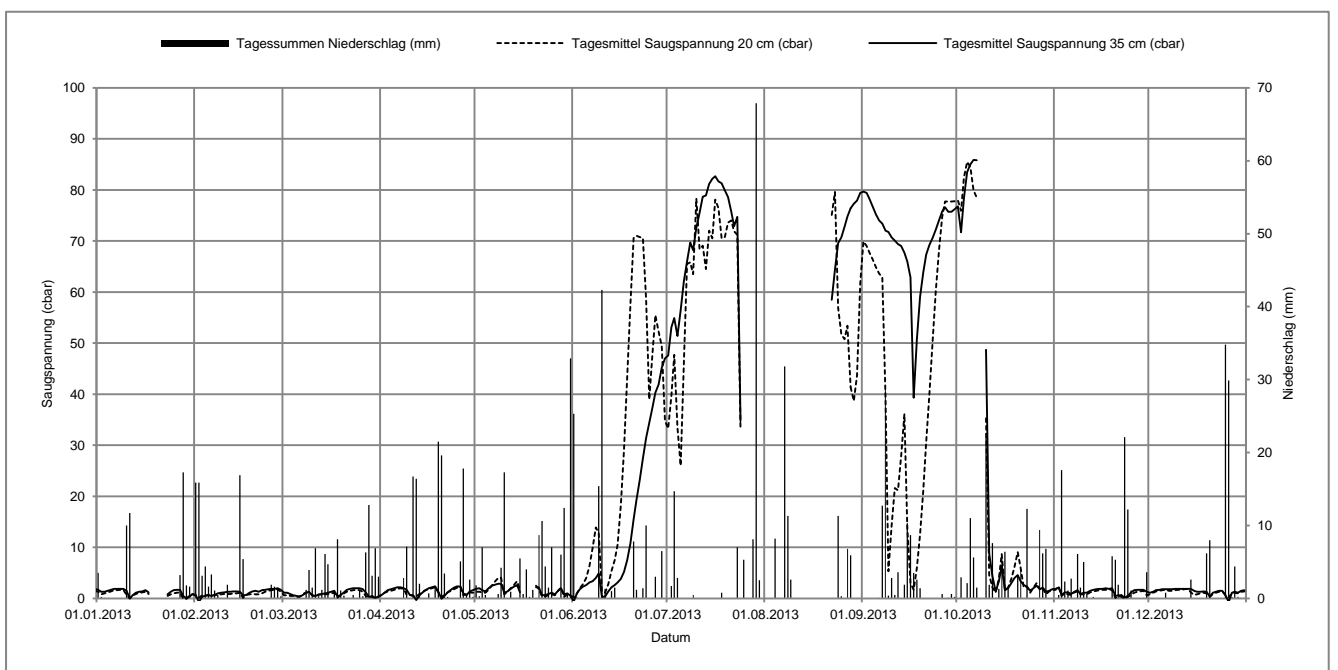
mittelschwerer bis schwerer Boden

2013 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	1.7	3.5	0.7	15.9	1.1	0.0	0.7	0.0	1.9	1.8	-0.6	25.3	47.6	0.0	-	0.0	79.7	0.0	76.8	0.0	1.9	0.0	0.6	0.1
2	1.3	0.2	-0.7	15.9	1.1	0.0	1.1	0.0	2.0	0.3	1.0	0.2	53.1	1.7	-	0.0	79.4	0.0	71.7	2.9	2.1	0.5	0.5	0.0
3	1.3	0.1	0.4	3.1	0.9	0.0	1.6	0.0	1.6	7.0	1.8	0.0	54.9	14.7	-	0.0	78.2	0.0	78.4	0.0	0.7	17.6	1.2	0.0
4	1.5	0.0	0.5	4.4	0.6	0.0	1.8	0.0	1.4	0.5	2.3	0.0	51.4	2.8	-	8.2	76.7	0.0	83.5	2.1	1.2	2.3	1.7	0.0
5	1.7	0.0	0.6	1.6	0.5	0.0	2.0	0.0	2.0	0.0	2.6	0.0	56.4	0.0	-	0.1	75.2	0.0	85.0	11.0	1.2	1.1	2.1	0.0
6	1.9	0.0	0.5	3.3	0.4	0.0	2.2	0.0	2.5	0.1	3.1	0.0	62.1	0.0	-	0.0	74.0	0.1	85.9	5.6	0.9	2.7	2.2	0.8
7	1.9	0.0	0.7	1.1	0.7	0.0	2.2	0.0	2.7	0.0	3.4	0.0	66.0	0.0	-	31.8	73.4	12.7	85.8	1.5	1.3	0.0	2.4	0.0
8	1.9	0.0	1.0	0.5	1.1	1.2	2.0	2.8	2.9	0.6	4.0	0.0	69.7	0.0	-	11.3	72.0	28.6	-	-	1.6	6.1	2.7	0.0
9	1.9	0.0	1.1	0.1	1.3	3.9	1.7	7.1	2.9	4.2	4.9	15.4	68.2	0.5	-	2.6	71.8	0.4	-	-	0.9	1.5	3.0	0.0
10	1.5	10.0	1.2	0.0	0.6	1.5	0.7	0.0	1.1	17.3	0.3	42.3	72.6	0.0	-	0.0	70.7	2.8	48.7	22.7	1.1	5.0	3.3	0.0
11	0.0	11.7	1.3	1.9	0.5	6.9	0.6	16.7	1.4	0.0	0.4	1.3	75.5	0.0	-	0.0	70.1	0.5	8.8	1.9	1.1	0.6	3.5	0.0
12	0.7	0.0	1.3	0.0	0.7	0.3	-0.3	16.4	1.9	0.9	1.4	0.0	78.7	0.0	-	0.0	69.4	3.6	4.4	7.6	1.5	0.0	3.6	0.0
13	1.1	0.0	1.4	0.0	0.9	1.2	0.6	2.0	2.3	0.0	2.2	1.0	78.9	0.0	-	0.0	69.0	0.0	1.4	0.1	1.7	0.2	3.7	0.0
14	1.3	0.0	1.4	0.0	1.0	6.1	1.2	0.0	2.6	0.0	2.6	1.5	81.2	0.0	-	0.0	67.7	1.9	3.3	1.3	1.8	0.0	3.7	2.6
15	1.4	0.1	1.3	16.9	1.1	4.7	1.6	0.0	1.2	5.5	3.1	0.0	82.2	0.0	-	0.0	66.0	10.3	6.3	5.6	1.9	0.1	3.3	0.0
16	1.6	0.0	0.6	5.4	1.3	0.1	2.0	0.7	-	0.6	3.8	0.0	82.7	0.0	-	-	62.9	8.7	1.6	6.4	1.9	0.0	3.2	0.0
17	1.2	0.0	0.7	0.0	1.5	0.7	2.2	0.0	-	4.0	5.2	0.0	81.7	0.0	-	-	39.3	3.5	2.0	1.6	2.0	0.0	3.2	0.0
18	-	-	1.1	0.0	0.4	8.1	2.4	1.7	-	0.2	7.5	0.0	81.3	0.8	-	-	50.8	2.6	3.0	0.0	1.9	0.0	3.5	0.0
19	-	-	1.4	0.0	0.7	1.1	1.3	21.5	-	1.2	10.8	0.0	79.9	0.0	-	-	59.1	1.4	4.0	0.0	2.0	5.8	1.8	6.2
20	-	-	1.5	0.0	1.2	0.4	-0.1	19.6	2.2	0.0	15.5	7.8	78.6	0.0	-	-	63.9	0.0	4.6	3.1	0.5	5.3	-2.9	8.0
21	-	-	1.3	0.0	1.7	0.0	0.5	3.4	2.2	8.7	19.3	1.2	75.8	0.0	-	-	67.3	0.0	3.4	3.9	0.6	1.9	-2.5	0.0
22	-	-	1.6	0.0	1.9	0.0	1.2	0.2	0.6	10.6	23.1	0.0	72.9	0.0	58.5	0.0	69.2	0.0	2.6	0.0	0.6	0.6	-1.7	0.0
23	0.8	0.0	1.7	0.0	2.0	0.5	1.7	0.0	0.7	4.4	27.4	1.4	74.7	7.0	64.4	0.0	70.6	0.0	2.3	12.3	0.2	22.1	-1.1	0.0
24	1.3	0.0	1.8	0.0	2.0	0.0	2.1	0.0	0.9	1.5	31.4	10.0	34.7	0.0	69.6	11.3	72.2	0.0	1.5	0.0	0.5	12.2	-0.5	0.0
25	1.6	0.0	1.9	1.9	2.0	1.1	2.4	0.0	1.1	7.0	34.4	0.0	5.3	70.7	0.3	74.0	0.0	2.0	0.0	1.2	1.1	-1.4	34.8	0.0
26	1.7	0.0	1.9	1.6	1.8	0.3	2.3	5.1	0.8	0.1	37.4	0.1	-	0.0	72.8	0.0	75.8	0.6	2.5	0.0	1.6	0.0	-3.5	29.9
27	1.7	3.2	2.0	1.2	1.2	6.3	1.0	17.8	1.5	0.1	40.3	3.0	-	0.0	74.8	6.8	76.6	0.0	1.8	9.4	1.7	0.0	-3.0	0.2
28	0.5	17.3	1.7	0.3	0.4	12.8	0.6	0.5	2.0	6.0	41.9	0.0	-	8.1	76.4	5.9	75.7	0.1	2.1	6.2	1.7	0.0	-2.5	4.4
29	0.0	1.8	-	-	0.3	3.1	1.4	2.6	0.8	12.4	45.2	6.5	-	67.9	77.3	0.0	75.7	0.6	1.3	6.8	1.7	0.1	-2.9	0.2
30	0.4	1.6	-	-	0.1	6.9	1.6	0.2	1.0	0.5	47.0	0.0	-	2.5	77.9	0.0	76.2	0.2	1.5	0.0	1.3	3.6	-2.0	0.1
31	0.9	0.0	-	-	0.4	3.0	-	-	0.5	32.9	-	-	-	0.0	79.4	0.0	-	1.8	0.0	-	-	-1.4	0.1	0.1

SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 18.01.13 bis 22.01.13 und 08.10.13 bis 09.10.13 Station ausser Betrieb; 16.05.13 bis 19.05.13 und 25.07.13 bis 21.08.13 Ausfall Tensiometer

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	(49.5)	75.1	70.2	118.3	128.4	117.0	111.3	(78.3)	78.6	(112.0)	90.4	87.4
Saugspannung 20 cm (cbar)	Monatssumme	(1.0)	0.9	0.8	1.3	(1.7)	23.3	(64.8)	(56.1)	36.9	(22.9)	1.1	1.2
	Maximum	(1.8)	2.1	1.9	3.0	(4.7)	73.4	(85.5)	(79.7)	78.0	(85.6)	2.7	2.0
	Minimum	(-0.4)	-0.4	-0.3	-0.2	(-0.5)	-0.7	(16.0)	(0.2)	0.3	(0.1)	-0.2	-0.2
Saugspannung 35 cm (cbar)	Monatssumme	(1.3)	1.2	1.0	1.4	(1.7)	14.0	(71.4)	(71.5)	70.1	(23.4)	1.3	1.4
	Maximum	(2.1)	2.3	2.2	2.9	(3.7)	48.9	(83.9)	(80.2)	80.1	(86.2)	2.4	2.0
	Minimum	(-0.5)	-2.0	-0.2	-2.0	(-2.0)	-2.2	(4.8)	(52.9)	19.3	(0.4)	-0.1	-1.7
Bodentemperatur 20 cm (°C)	Monatssumme	(3.3)	2.1	3.2	7.4	(10.0)	13.7	(16.8)	(15.8)	14.2	(12.0)	7.6	3.7
	Maximum	(5.2)	5.5	5.5	11.7	(12.0)	18.6	(19.8)	(17.2)	17.5	(14.8)	11.3	5.8
	Minimum	(1.7)	0.9	1.1	2.5	(8.2)	9.2	(13.3)	(14.8)	12.0	(9.4)	3.2	2.1
Bodentemperatur 35 cm (°C)	Monatssumme	(3.6)	2.5	3.2	6.8	(9.6)	12.9	(15.6)	(15.5)	14.0	(12.0)	8.1	4.1
	Maximum	(5.2)	4.8	4.8	10.1	(11.1)	16.4	(17.9)	(16.3)	16.5	(14.3)	11.0	5.5
	Minimum	(2.2)	1.4	1.5	2.8	(8.4)	9.0	(12.9)	(14.9)	12.4	(10.2)	4.3	2.8
Lufttemperatur (°C)	Monatssumme	(1.0)	-1.0	2.6	8.7	10.1	15.4	(18.9)	(17.5)	14.0	(11.2)	4.2	2.2
	Maximum	(15.3)	9.8	15.0	25.1	21.7	31.6	(30.0)	(31.0)	26.6	(22.6)	17.0	14.8
	Minimum	(-8.7)	-11.9	-6.6	-1.2	2.9	4.3	(9.3)	(9.2)	6.2	(-0.5)	-6.5	-5.1

() = Datengrundlage unvollständig



Bodenmesswerte

Breitenbach Wald

Braunerde-Pseudogley

Koordinaten 608893 / 251067, 485 müM

mittelschwerer bis schwerer Boden

2012 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	0.1	0.0	-	0.0	-	0.0	2.3	0.0	2.6	0.3	9.8	0.0	9.1	25.4	2.9	0.0	-	-	-	-	-	-	-	-
2	0.4	5.6	-	0.0	1.9	0.7	2.3	0.0	1.4	12.8	11.7	0.0	0.8	10.4	3.9	0.0	-	-	-	-	-	-	-	-
3	0.2	0.0	-	0.0	2.0	6.8	2.3	3.4	1.8	0.2	14.0	11.9	0.7	4.6	4.3	0.0	-	-	-	-	-	-	-	-
4	0.1	9.5	-	0.0	2.0	0.6	1.2	9.0	2.0	0.2	9.6	10.3	1.3	0.0	6.1	0.4	-	-	-	-	-	-	-	-
5	0.1	13.6	-	0.0	0.8	1.1	0.4	15.1	2.0	7.9	7.1	1.3	2.0	0.9	7.5	10.9	-	-	-	-	-	-	-	-
6	0.1	0.7	-	0.0	1.1	8.8	0.9	0.2	1.2	3.6	8.6	1.2	0.7	27.0	-	-	-	-	-	-	-	-	0.8	0.0
7	0.2	0.1	-	0.0	1.1	1.1	1.3	0.1	1.5	0.9	8.0	17.7	1.1	0.0	-	-	-	-	-	-	-	-	0.9	0.0
8	0.0	0.3	-	0.0	1.7	2.7	1.5	1.9	1.9	4.6	0.4	19.1	1.4	6.2	-	-	-	-	-	-	-	-	1.1	0.0
9	0.6	0.4	-	0.0	1.4	0.0	1.5	0.0	0.9	6.8	1.1	0.0	2.1	0.0	-	-	-	-	-	-	-	-	0.9	0.0
10	0.6	0.3	-	0.0	1.4	0.0	1.5	3.0	1.4	0.0	1.7	0.5	2.0	8.2	-	-	-	-	-	-	-	-	0.4	22.0
11	1.2	0.0	-	0.0	1.4	0.0	0.7	5.7	2.2	0.0	1.1	9.2	1.1	6.9	-	-	-	-	-	-	-	-	0.5	0.0
12	1.3	0.1	-	0.0	1.5	0.0	0.6	5.0	1.2	16.3	0.5	20.7	2.0	0.4	-	-	-	-	-	-	-	-	0.9	0.0
13	1.4	0.4	-	0.0	1.6	0.0	0.9	0.0	1.4	0.0	1.0	3.4	2.0	11.8	-	-	-	-	-	-	-	-	1.2	0.0
14	1.4	0.0	-	5.6	1.7	0.0	1.1	20.0	2.0	0.0	1.3	0.0	1.4	0.0	-	-	-	-	-	-	-	-	0.7	9.2
15	1.5	0.1	-	14.0	1.8	0.0	-0.5	36.3	2.2	0.0	2.0	0.0	2.4	2.2	-	-	-	-	-	-	-	-	-0.2	9.2
16	1.5	0.0	-	2.1	1.8	0.0	-0.9	26.7	2.4	4.4	2.5	0.0	2.9	0.0	-	-	-	-	-	-	-	-	0.4	4.2
17	1.6	0.0	-	0.0	1.9	0.0	1.0	0.1	2.3	0.1	3.2	0.1	3.4	0.0	-	-	-	-	-	-	-	-	0.5	9.9
18	1.6	0.0	-	0.0	1.8	6.6	1.4	0.9	2.6	0.2	3.8	0.0	4.0	0.0	-	-	-	-	-	-	-	-	-0.2	11.9
19	1.5	2.5	-	1.9	0.6	11.1	1.6	1.7	2.8	0.2	4.5	0.4	5.0	0.0	-	-	-	-	-	-	-	-	0.7	0.0
20	0.6	5.1	-	0.0	0.6	0.1	1.6	2.3	3.2	0.0	5.0	4.4	6.1	7.8	-	-	-	-	-	-	-	-	1.0	7.5
21	0.2	1.3	-	0.0	1.2	0.1	1.4	2.0	3.5	8.6	5.5	9.8	5.1	7.2	-	-	-	-	-	-	-	-	0.7	2.6
22	0.3	2.7	-	0.0	1.4	0.0	1.4	1.1	1.2	3.1	2.0	3.3	3.8	0.0	-	-	-	-	-	-	-	-	0.9	3.7
23	0.7	0.3	-	0.0	1.6	0.0	1.5	2.1	2.0	0.4	3.1	0.0	4.6	0.0	-	-	-	-	-	-	-	-	0.7	0.5
24	0.6	4.6	-	0.0	1.7	0.0	1.6	2.0	2.4	0.0	4.3	0.0	5.8	0.0	-	-	-	-	-	-	-	-	1.4	0.0
25	0.5	0.5	-	0.1	1.8	0.0	1.5	0.0	2.9	0.0	5.3	6.2	8.3	0.0	-	-	-	-	-	-	-	-	1.4	5.7
26	0.9	0.7	-	0.4	1.9	0.0	1.7	0.0	3.5	0.0	6.0	0.6	11.6	0.0	-	-	-	-	-	-	-	-	0.9	0.2
27	0.6	9.2	-	0.0	2.0	0.0	1.9	0.0	4.1	0.0	7.1	0.0	16.5	0.0	-	-	-	-	-	-	-	-	0.8	7.1
28	0.1	4.9	-	10.6	2.1	0.0	2.0	0.0	4.7	0.0	8.9	2.9	13.2	55.1	-	-	-	-	-	-	-	-	0.8	0.2
29	0.5	0.0	-	0.0	2.1	0.0	2.2	0.2	5.6	0.0	11.1	0.4	0.6	10.0	-	-	-	-	-	-	-	-	1.5	0.0
30	0.7	0.0	-	0.0	2.2	0.0	2.4	0.0	6.7	0.0	14.6	0.6	1.4	0.0	-	-	-	-	-	-	-	-	1.8	0.0
31	-	2.5	-	0.0	2.2	0.0	0.0	0.0	8.1	0.8	0.0	0.0	2.2	0.0	-	-	-	-	-	-	-	-	1.9	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; 06.08.12 bis 05.12.12 Station ausser Betrieb

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	65.4	34.7	39.7	138.8	71.4	124.0	184.1	(14.2)	-	-	-	(93.9)
Saugspannung 20 cm (cbar)	Monatsmittel	(0.6)	-	(1.7)	1.4	4.6	12.0	10.7	(14.3)	-	-	-	(0.7)
	Maximum	(1.7)	-	(2.8)	3.2	33.2	51.3	69.5	(35.5)	-	-	-	(1.5)
	Minimum	(-0.3)	-	(0.1)	-0.4	0.4	0.0	0.0	(3.4)	-	-	-	(-0.5)
Saugspannung 35 cm (cbar)	Monatsmittel	(0.7)	-	(1.6)	1.3	2.7	5.5	4.0	(5.2)	-	-	-	(0.9)
	Maximum	(1.7)	-	(2.3)	2.4	9.2	17.4	22.3	(9.8)	-	-	-	(2.0)
	Minimum	(-0.3)	-	(0.0)	-1.9	0.3	-0.2	-0.6	(2.0)	-	-	-	(-0.7)
Bodentemperatur 20 cm (°C)	Monatsmittel	3.1	1.5	5.0	7.6	12.2	15.2	16.4	(17.7)	-	-	-	(4.3)
	Maximum	7.0	4.3	8.1	11.6	15.0	19.1	19.1	(18.3)	-	-	-	(6.1)
	Minimum	1.6	0.9	0.9	2.2	9.0	12.5	14.6	(16.7)	-	-	-	(2.7)
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	-	-	11.5	14.4	15.9	(16.7)	-	-	-	(4.5)
	Maximum	-	-	-	-	13.8	17.4	17.6	(17.3)	-	-	-	(5.8)
	Minimum	-	-	-	-	9.5	12.5	14.7	(16.3)	-	-	-	(3.3)
Lufttemperatur (°C)	Monatsmittel	2.7	-1.2	7.3	8.5	13.6	16.5	17.1	(18.9)	-	-	-	(2.9)
	Maximum	13.3	13.1	22.5	28.6	29.6	30.3	31.9	(28.9)	-	-	-	(17.1)
	Minimum	-6.7	-18.6	-2.9	-1.4	0.1	7.0	8.6	(13.0)	-	-	-	(-9.9)

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

