

Bodenmesswerte

Kestenholz Wiese

Fluvisol

Koordinaten 622778 / 236504, 450 müM

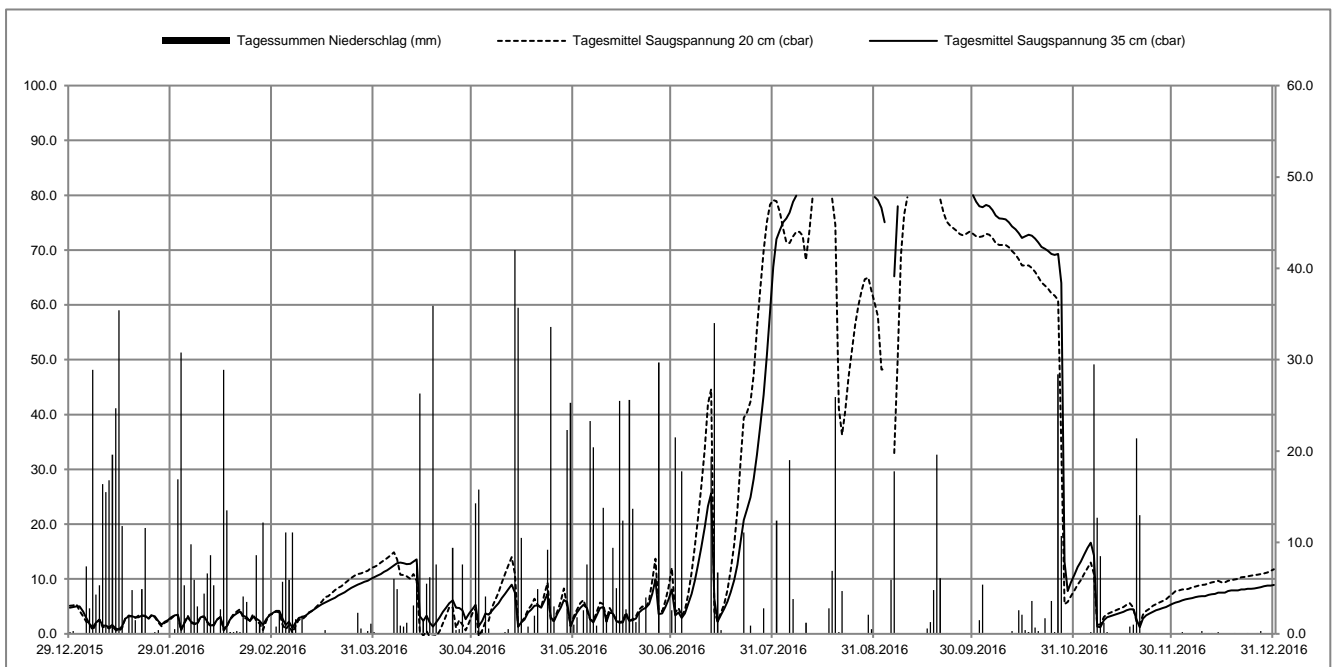
schwerer Boden

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	5.0	0.0	0.8	30.8	4.2	0.8	10.6	0.0	5.3	14.3	3.9	1.8	3.4	21.5	72.0	12.4	79.1	0.0	78.8	0.0	12.2	0.0	5.7	0.0	
2	4.1	0.0	1.9	5.3	4.2	2.3	10.9	0.0	1.4	15.8	4.7	0.0	3.9	0.0	73.7	0.0	77.7	0.0	78.0	1.5	13.2	0.0	5.9	0.0	
3	2.9	7.4	3.1	0.0	2.8	5.7	11.3	0.0	2.4	0.3	5.3	2.6	2.9	17.8	75.1	0.0	75.1	0.0	77.8	5.4	14.4	0.0	6.1	0.2	
4	1.8	2.8	2.2	9.8	1.6	11.1	11.6	0.0	3.7	4.1	4.7	7.6	3.7	0.0	75.8	0.0	-	0.0	78.2	0.0	15.7	0.0	6.3	0.0	
5	1.2	28.9	1.9	5.9	2.2	5.9	12.0	0.0	3.5	0.6	2.7	23.3	5.4	0.0	76.8	19.0	-	5.9	78.0	0.0	16.6	0.2	6.4	0.0	
6	2.0	4.3	1.9	3.0	1.1	11.1	12.5	6.0	4.2	0.0	2.1	20.4	7.3	0.0	78.8	3.8	65.2	17.8	77.3	0.0	14.3	29.5	6.5	0.0	
7	2.6	5.3	3.0	0.0	2.1	1.6	12.9	4.9	4.9	0.0	3.3	0.9	9.7	0.0	79.9	0.1	78.0	0.1	76.3	0.0	1.3	12.7	6.7	0.0	
8	1.5	16.4	3.2	4.4	2.9	0.1	13.0	0.9	5.6	0.0	4.7	0.0	12.6	0.0	-	0.0	-	0.0	75.8	0.0	1.2	8.5	6.8	0.0	
9	1.5	15.5	2.2	6.6	3.1	2.0	12.9	0.8	6.5	0.0	4.9	13.8	15.7	0.0	80.0	0.0	-	0.0	75.7	0.0	2.5	1.2	6.9	0.3	
10	1.2	16.8	1.5	8.6	3.3	0.0	12.7	1.2	7.3	0.2	2.2	1.5	19.4	0.0	-	1.2	-	0.0	75.6	0.0	3.0	0.2	6.9	0.1	
11	1.6	19.6	1.7	5.3	3.8	0.0	12.8	0.0	8.1	0.5	3.9	0.1	23.3	0.0	-	0.0	-	0.0	75.1	0.0	4.0	0.0	7.1	0.1	
12	1.0	24.7	2.6	0.0	4.2	0.0	13.2	3.1	9.0	0.0	3.7	9.4	25.6	19.4	-	0.0	-	0.0	74.3	0.3	4.3	0.0	7.2	0.1	
13	0.8	35.4	3.1	2.7	4.6	0.0	13.6	7.7	7.5	42.0	2.3	5.0	6.4	34.0	-	0.0	-	0.0	73.8	0.1	4.5	0.8	7.3	0.1	
14	1.4	11.8	1.0	28.9	5.0	0.0	3.2	26.3	1.3	35.7	2.0	25.5	2.2	6.7	-	0.0	-	0.0	73.1	2.6	4.5	1.0	7.5	0.2	
15	2.8	0.0	1.4	13.5	5.4	0.0	2.4	1.6	2.1	10.5	2.1	12.4	3.5	0.4	-	0.0	-	0.0	72.2	2.1	2.6	21.4	7.5	0.0	
16	3.2	2.1	2.6	0.2	5.7	0.4	3.3	5.5	2.6	0.1	3.5	2.7	4.6	0.1	-	0.0	-	0.6	72.5	0.4	1.2	13.0	7.5	0.0	
17	3.2	4.8	3.3	0.0	6.0	0.0	2.0	6.2	3.9	0.8	2.4	25.6	5.9	0.0	-	2.8	-	1.3	72.8	0.2	2.8	0.1	7.8	0.0	
18	3.0	1.5	3.7	0.3	6.3	0.0	1.3	35.9	4.4	0.0	2.5	13.7	7.6	0.0	-	6.9	-	4.8	72.6	3.6	3.4	0.1	7.9	0.0	
19	3.0	0.0	4.1	0.2	6.6	0.0	2.1	7.6	5.1	2.0	2.8	1.3	9.8	0.0	-	25.9	-	19.6	72.1	0.7	3.7	0.0	7.9	0.1	
20	3.3	4.9	3.3	4.1	7.0	0.0	3.0	0.0	5.2	4.9	3.9	2.3	12.6	0.0	-	0.2	-	6.1	71.4	0.3	4.0	0.0	7.9	0.0	
21	3.3	11.6	3.0	3.5	7.3	0.0	4.0	0.0	4.8	0.0	4.4	0.1	16.8	0.0	-	4.7	-	0.0	70.6	0.0	4.3	0.1	8.1	0.0	
22	2.8	0.0	2.3	0.0	7.6	0.0	4.8	0.0	6.0	0.0	4.8	4.0	20.8	11.1	-	0.1	-	0.1	70.2	1.7	4.5	0.0	8.1	0.0	
23	3.4	0.0	3.1	0.0	8.0	0.0	5.6	0.0	7.3	9.2	5.4	0.0	22.7	0.1	-	0.0	-	0.0	69.8	0.0	4.7	0.0	8.2	0.1	
24	3.2	0.2	2.8	8.6	8.4	0.1	6.1	9.4	3.0	33.6	7.3	0.0	24.9	0.9	-	0.0	-	0.0	69.3	3.6	4.9	0.0	8.2	0.0	
25	2.3	0.4	2.4	1.3	8.7	0.0	4.8	0.4	2.3	3.0	9.9	0.0	28.3	0.0	-	0.0	-	0.0	69.1	0.2	5.2	0.0	8.3	0.0	
26	1.7	0.1	1.6	12.2	9.0	2.3	4.7	0.5	3.7	0.1	3.6	29.7	32.6	0.0	-	0.0	-	0.0	69.3	28.4	5.5	0.0	8.4	0.1	
27	2.2	0.0	2.7	0.0	9.2	0.6	4.3	7.6	4.8	0.0	3.7	0.0	37.7	0.0	-	0.0	-	0.0	64.0	10.7	12.2	0.0	8.5	0.3	
28	2.5	0.0	3.4	0.0	9.5	0.1	2.7	0.0	6.2	0.0	4.9	0.0	43.6	2.8	-	0.0	-	0.0	13.1	0.0	13.2	0.0	8.7	0.0	
29	3.0	0.0	3.8	0.0	9.7	0.3	3.7	0.0	5.8	22.3	6.3	0.0	50.7	0.0	-	2.1	-	0.0	7.8	0.1	14.4	0.0	8.8	0.0	
30	3.4	0.5			10.0	1.1	4.5	0.0	1.4	25.3	8.1	2.6	58.7	0.0	-	0.5	-	80.0	0.0	9.4	0.1	15.7	0.0	8.8	0.0
31	3.5	16.9			10.3	0.2			2.8	1.0			66.9	0.0	-	79.7	-	10.8	0.0			8.9	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	231.9	155.4	45.7	125.6	226.3	206.3	114.8	79.7	56.3	62.0	88.8	2.2
Saugspannung 20 cm (cbar)	Monatsmittel	2.3	2.5	6.5	6.1	5.4	5.0	29.5	(64.9)	(67.4)	59.1	6.0	9.3
	Maximum	4.2	4.5	12.2	14.9	14.0	13.7	79.1	(79.7)	(79.6)	73.0	13.0	11.8
	Minimum	0.5	0.6	0.2	-0.6	-0.4	2.1	2.3	(36.3)	(33.0)	5.4	1.6	5.1
Saugspannung 35 cm (cbar)	Monatsmittel	2.5	2.5	5.8	7.4	4.6	4.2	19.0	(76.9)	(75.9)	65.3	6.1	7.3
	Maximum	5.0	4.1	10.3	13.6	9.0	9.9	66.9	(80.0)	(80.0)	78.8	16.6	8.9
	Minimum	0.8	0.8	1.1	1.3	1.3	2.0	2.2	(72.0)	(65.2)	7.8	1.2	4.8
Bodentemperatur 20 cm (°C)	Monatsmittel	4.3	4.9	5.1	10.1	13.2	16.6	19.7	19.9	17.5	11.7	7.7	4.0
	Maximum	6.0	6.4	8.0	12.3	16.3	19.1	20.9	21.7	20.3	15.5	10.1	5.3
	Minimum	2.9	3.9	3.9	8.6	9.8	15.4	17.5	18.3	15.2	9.4	5.3	2.5
Bodentemperatur 35 cm (°C)	Monatsmittel	4.7	5.0	5.1	9.6	12.3	15.7	18.8	19.2	17.5	12.3	8.5	5.0
	Maximum	6.2	5.9	7.0	11.4	15.0	17.8	19.8	20.5	19.7	15.7	10.5	6.1
	Minimum	3.4	4.3	4.2	7.6	9.5	14.6	17.3	18.0	15.6	10.5	6.9	3.8
Lufttemperatur (°C)	Monatsmittel	1.8	3.9	4.1	8.9	12.4	16.6	19.5	19.1	16.2	8.5	4.7	-0.2
	Maximum	11.6	16.2	19.5	21.3	27.0	32.8	32.9	32.5	29.0	18.7	13.5	10.7
	Minimum	-14.5	-3.5	-4.9	-3.2	1.4	8.8	6.7	7.6	4.6	-1.8	-6.6	-6.3

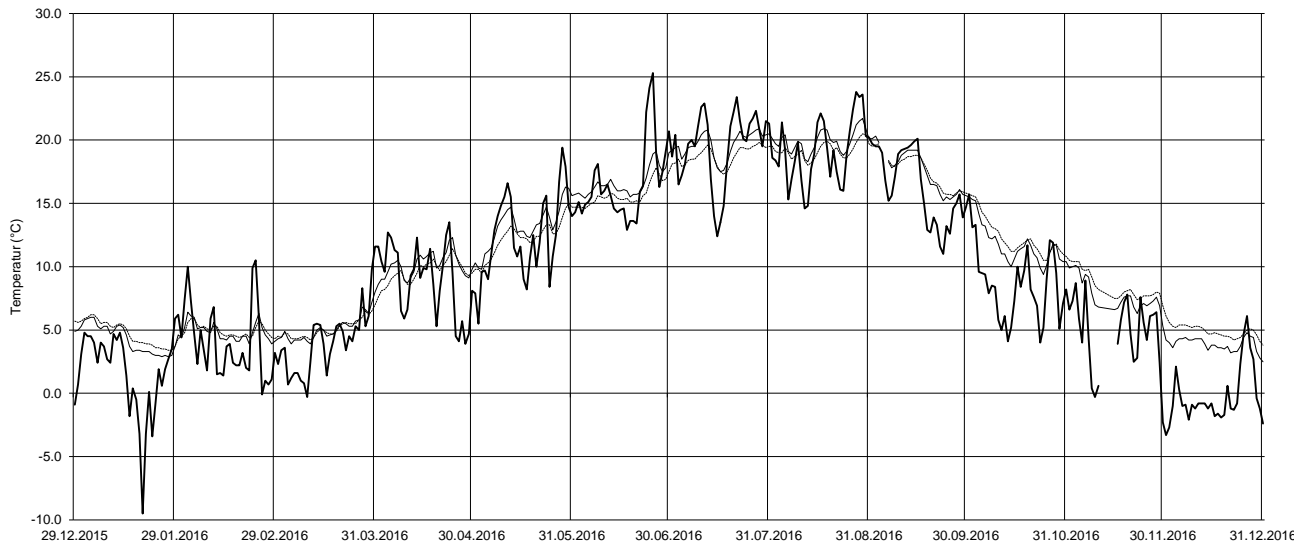
( ) = Datengrundlage unvollständig



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

# Temperaturen Kestenholz 2016

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



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Kestenholz Wiese

Fluvisol

Koordinaten 622778 / 236504, 450 mÜM

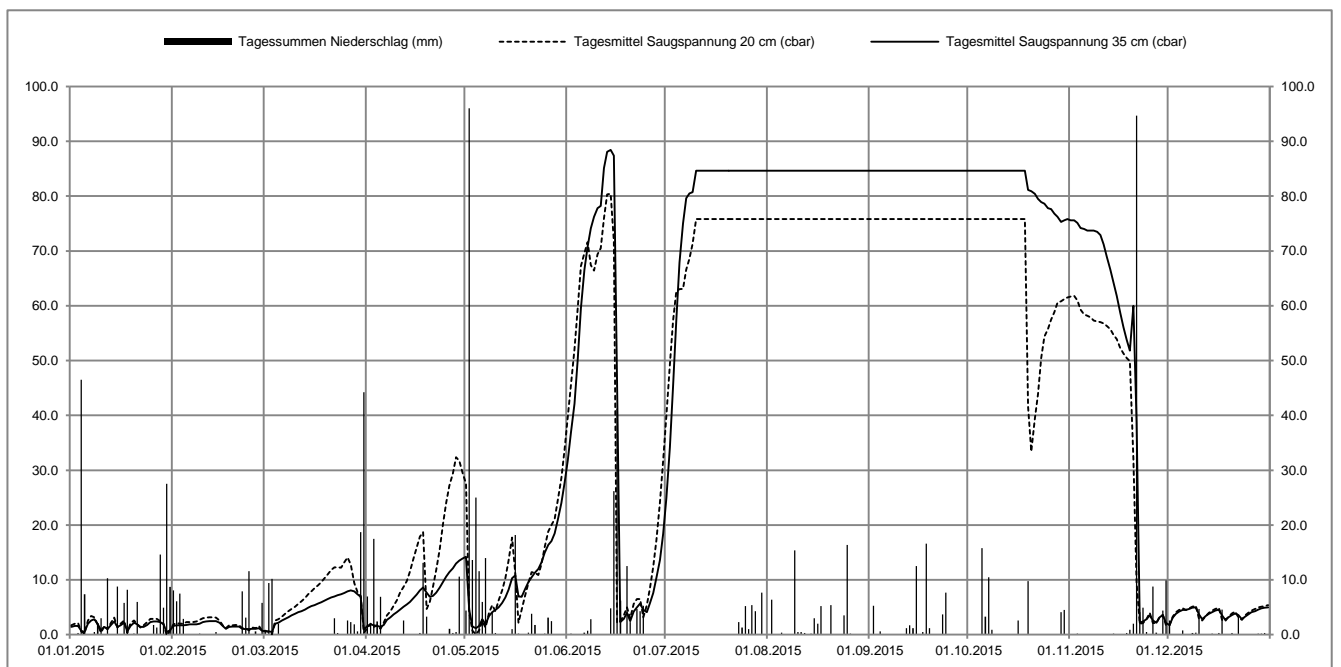
schwerer Boden

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	1.4	0.0	1.6	8.1	0.6	0.5	1.6	7.0	14.2	4.4	31.8	0.0	24.9	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	75.6	0.0	1.8	2.6	
2	1.6	0.0	1.7	6.1	0.6	9.4	1.9	1.9	4.6	96.0	36.9	0.2	34.2	0.0	(>80)	6.4	(>80)	5.3	(>80)	0.0	75.6	0.0	3.1	0.0	
3	1.6	0.3	1.7	7.5	0.5	10.2	1.7	17.5	1.5	13.6	42.1	0.1	45.4	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	75.1	0.2	3.8	0.1	
4	0.7	46.5	1.7	2.9	2.0	0.0	1.6	2.4	1.2	25.0	50.1	0.1	57.3	0.0	(>80)	0.0	(>80)	0.6	(>80)	0.1	74.2	0.0	4.2	0.1	
5	0.5	7.4	1.8	0.0	2.2	2.0	1.4	6.9	1.6	11.6	59.5	0.0	67.9	0.0	(>80)	0.4	(>80)	0.0	(>80)	15.8	74.0	0.0	4.5	0.8	
6	2.0	0.0	1.9	0.0	2.6	0.0	1.8	0.0	2.8	6.0	66.6	0.4	75.0	0.0	(>80)	0.0	(>80)	0.1	(>80)	3.3	73.7	0.0	4.5	0.1	
7	2.6	0.0	1.9	0.0	2.9	0.0	2.7	0.0	1.9	14.0	70.8	0.7	79.6	0.0	(>80)	0.0	(>80)	0.1	(>80)	10.5	73.7	0.1	4.7	0.1	
8	2.8	0.5	1.9	0.0	3.2	0.0	3.2	0.0	3.4	0.0	74.1	2.8	>80	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.9	73.7	0.0	4.9	0.3	
9	1.9	2.1	2.0	0.2	3.5	0.0	3.7	0.0	4.1	4.1	76.2	0.0	>80	0.0	(>80)	15.4	(>80)	0.0	(>80)	0.0	73.5	0.0	5.0	0.4	
10	0.8	3.0	2.3	0.0	3.8	0.0	4.1	0.0	4.5	0.3	77.8	0.1	>80	0.0	(>80)	0.5	(>80)	0.0	(>80)	0.0	72.9	0.0	3.7	4.7	
11	1.4	0.1	2.4	0.0	4.1	0.0	4.6	0.0	5.0	0.0	78.2	0.0	(>80)	0.0	(>80)	0.5	(>80)	0.0	(>80)	0.0	71.2	0.0	2.8	0.1	
12	1.0	10.3	2.5	0.0	4.3	0.0	5.1	2.6	5.8	0.0	85.1	0.0	(>80)	0.0	(>80)	0.3	(>80)	1.2	(>80)	0.0	68.9	0.1	3.4	0.0	
13	1.8	0.0	2.5	0.0	4.6	0.0	5.5	0.0	6.8	0.0	88.1	0.1	(>80)	0.0	(>80)	0.0	(>80)	1.7	(>80)	0.0	66.6	0.1	3.8	0.0	
14	2.4	0.0	2.5	0.5	4.9	0.0	6.0	0.0	8.2	0.0	88.4	4.8	(>80)	0.0	(>80)	0.2	(>80)	1.2	(>80)	0.0	64.2	0.2	4.1	0.2	
15	1.4	8.8	2.2	0.0	5.2	0.0	6.6	0.0	10.3	1.0	87.4	26.2	(>80)	0.0	(>80)	3.0	(>80)	12.5	(>80)	0.0	61.8	0.0	4.4	0.1	
16	1.7	0.0	1.6	0.0	5.4	0.0	7.3	0.0	10.8	18.2	45.8	41.2	(>80)	0.0	(>80)	2.0	(>80)	0.0	(>80)	2.6	58.7	0.0	4.6	0.3	
17	2.2	5.8	1.1	0.0	5.7	0.0	8.1	0.3	7.0	0.2	2.3	6.2	(>80)	0.0	(>80)	5.2	(>80)	0.5	(>80)	0.1	56.1	0.0	3.5	4.6	
18	0.6	8.2	1.4	0.0	5.9	0.0	8.6	13.1	6.9	0.0	2.9	0.0	(>80)	0.0	(>80)	0.0	(>80)	16.6	(>80)	0.0	53.8	0.3	2.7	0.1	
19	1.6	0.0	1.5	0.0	6.2	0.0	7.7	3.3	8.4	0.0	4.0	12.5	(>80)	0.0	(>80)	0.0	(>80)	1.2	(>80)	9.8	51.8	0.9	3.2	0.0	
20	2.2	0.2	1.5	0.0	6.5	0.0	6.9	0.0	9.6	0.4	2.5	2.3	(>80)	0.0	(>80)	5.4	(>80)	0.1	(>80)	0.0	60.0	2.0	3.6	0.3	
21	1.9	6.0	1.5	0.0	6.8	0.0	7.1	0.0	10.5	3.8	4.2	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	>80	0.1	38.7	94.7	3.9	0.1	
22	1.4	0.0	1.1	7.9	7.0	3.0	7.7	0.0	11.3	1.8	5.0	4.7	(>80)	0.0	(>80)	0.0	(>80)	0.0	79.5	0.0	2.2	4.1	3.6	3.3	
23	1.4	0.0	1.0	3.1	7.2	0.3	8.6	0.0	12.0	0.0	5.7	4.3	(>80)	2.3	(>80)	0.0	(>80)	3.7	78.9	0.0	2.4	4.9	2.8	0.1	
24	1.8	0.0	1.0	11.6	7.4	0.0	9.6	0.0	13.2	0.0	4.5	5.3	(>80)	1.3	(>80)	3.5	(>80)	7.7	78.6	0.0	2.8	0.5	3.3	0.1	
25	2.3	0.0	1.1	0.1	7.6	0.0	10.6	0.0	15.0	0.2	4.1	0.0	(>80)	5.2	(>80)	16.4	(>80)	0.0	77.8	0.0	3.5	0.1	3.7	0.1	
26	2.4	1.8	1.1	0.6	7.9	2.6	11.4	1.1	16.4	3.1	5.8	0.0	(>80)	1.0	(>80)	0.2	(>80)	0.0	77.6	0.0	2.6	8.8	4.1	0.0	
27	2.4	1.3	1.2	0.0	8.1	2.3	12.1	0.3	17.1	2.5	7.6	0.0	(>80)	5.4	(>80)	0.0	(>80)	0.0	76.8	0.0	2.2	0.4	4.3	0.1	
28	2.3	14.6	0.7	5.8	7.9	1.9	13.0	0.5	18.5	0.0	10.4	0.0	(>80)	4.3	(>80)	0.0	(>80)	0.0	76.2	0.1	3.2	0.0	4.6	0.2	
29	1.9	4.9	0.6	7.4	0.6	13.5	10.6	21.0	0.0	13.6	0.0	13.6	0.0	(>80)	0.0	(>80)	0.0	(>80)	0.0	75.3	4.1	3.6	4.4	4.8	0.2
30	0.5	27.5	0.9	18.7	13.9	0.0	24.0	0.0	18.4	0.0	18.4	0.0	(>80)	7.7	(>80)	0.0	(>80)	0.0	75.6	4.5	2.1	9.9	4.9	0.3	
31	0.8	8.7	0.9	44.2	0.9	44.2	0.0	27.7	0.0	0.0	0.0	0.0	(>80)	0.0	(>80)	0.0	75.8	0.0	75.8	0.0	5.0	0.0	5.0	0.0	

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

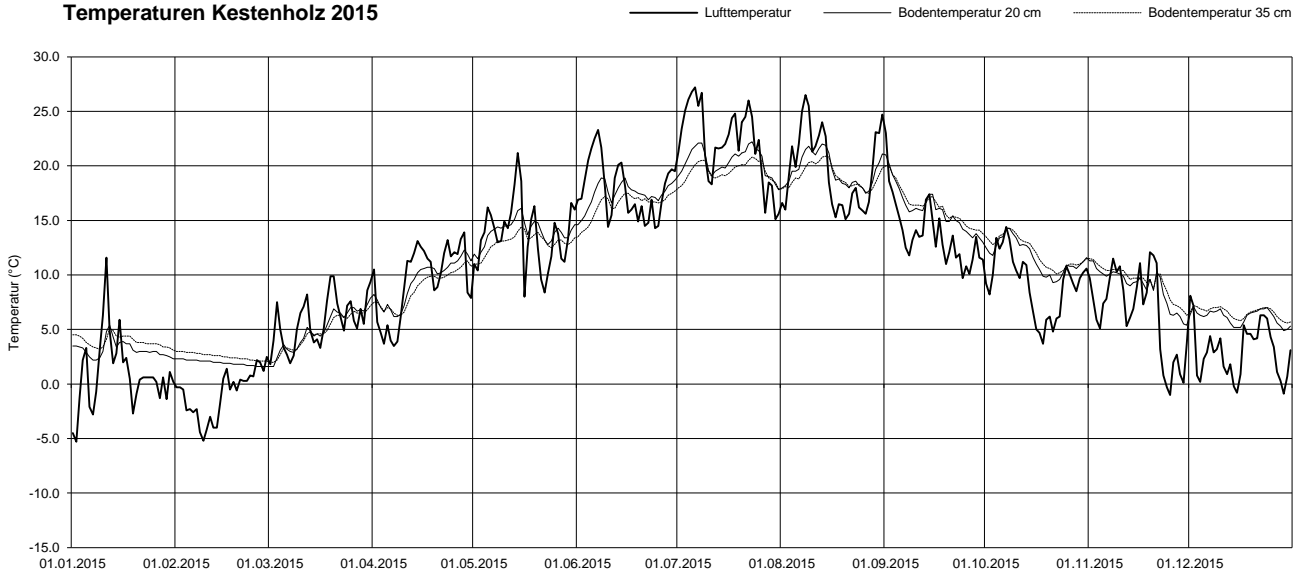
		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	166.1	46.8	102.2	64.5	201.9	112.0	27.2	59.4	52.5	51.9	134.3	19.7
Saugspannung 20 cm (cbar)	Monatsmittel	1.9	2.0	7.2	13.3	11.7	37.5	(65.9)	(>80.0)	(>80.0)	(52.8)	36.0	4.2
	Maximum	3.6	3.4	14.4	35.9	44.0	81.7	(83.8)	(>80.0)	(>80.0)	(61.9)	62.1	5.7
	Minimum	-1.3	-0.5	-1.1	-0.9	-1.1	-0.1	(46.6)	(>80.0)	(>80.0)	(4.2)	-1.3	1.3
Saugspannung 35 cm (cbar)	Monatsmittel	1.7	1.6	4.9	7.0	10.4	38.0	(69.5)	(>80.0)	(>80.0)	(77.8)	44.8	4.0
	Maximum	3.1	2.6	8.2	14.5	36.0	88.7	(90.9)	(>80.0)	(>80.0)	(81.2)	78.4	5.3
	Minimum	-0.2	0.0	-0.1	0.2	0.4	0.4	(28.2)	(>80.0)	(>80.0)	(75.0)	0.1	2.4
Bodentemperatur 20 cm (°C)	Monatsmittel	3.1	1.9	5.2	9.5	14.0	17.6	20.4	19.7	15.7	11.6	8.8	6.1
	Maximum	5.8	2.3	8.6	13.1	17.1	20.3	23.7	23.3	21.5	14.7	11.5	7.4
	Minimum	2.1	1.5	1.5	5.4	11.1	14.4	16.4	16.3	12.1	8.7	0.0	4.8
Bodentemperatur 35 cm (°C)	Monatsmittel	3.9	2.5	5.0	8.9	13.0	16.6	19.5	19.1	16.1	12.0	9.3	6.5
	Maximum	5.2	3.0	7.7	11.5	14.6	18.2	21.1	21.2	20.4	14.4	11.5	7.4
	Minimum	3.0	2.0	2.0	6.1	10.9	13.8	17.6	17.1	13.3	10.0	0.0	5.5
Lufttemperatur (°C)	Monatsmittel	11.8	-0.9	6.0	9.5	13.9	18.0	22.0	19.9	13.3	9.2	6.5	2.9
	Maximum	13.8	8.5	18.1	23.0	28.5	32.2	36.6	37.7	26.1	20.7	19.0	11.1
	Minimum	-10.8	-12.1	-4.2	-3.1	3.2	5.8	7.5	7.5	3.2	-0.6	-4.8	-2.3

( ) = Datengrundlage unvollständig\*



\*12. Juli - 18. Oktober 2015: Aufgrund extremer Trockenheit konnte die Saugspannung nicht gemessen werden.

# Temperaturen Kestenholz 2015



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Kestenhof Wiese

Fluvisol

Koordinaten 622778 / 236504, 450 mÜM

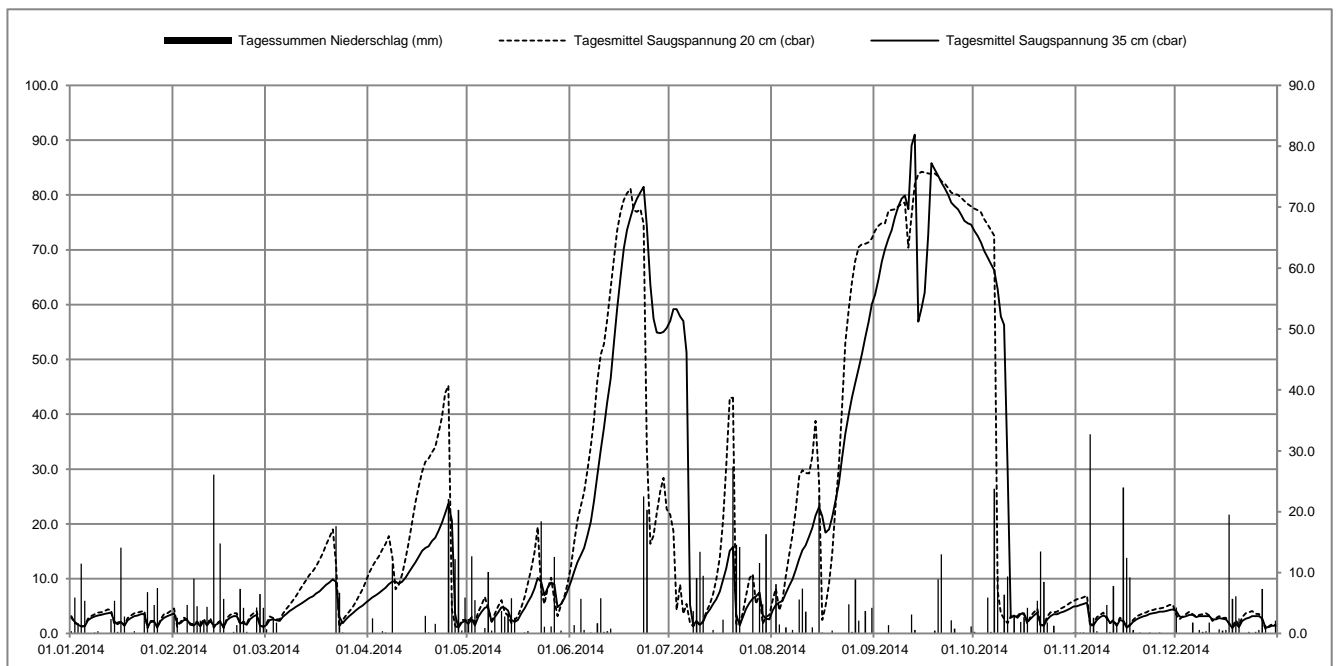
schwerer Boden

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	2.9	0.4	3.7	2.9	1.6	0.7	6.1	0.0	1.8	2.4	9.5	0.2	57.0	-	4.2	0.0	61.8	0.1	73.5	0.3	5.0	0.2	4.1	4.3
2	2.1	5.9	1.9	2.6	2.5	0.0	6.6	2.5	2.6	12.7	11.3	1.4	59.2	-	5.2	8.1	64.7	0.0	72.5	0.0	5.2	0.2	3.1	0.1
3	1.6	1.4	1.9	0.0	2.6	2.6	7.0	0.0	1.5	5.5	13.0	0.0	59.2	-	5.7	1.5	67.8	0.0	71.3	0.0	5.4	0.2	3.0	0.0
4	1.3	11.5	2.5	0.0	2.4	1.8	7.4	0.0	3.0	0.0	14.3	5.7	57.8	-	6.0	0.0	70.1	0.0	69.8	0.0	5.6	0.0	3.2	0.1
5	1.3	5.4	2.5	4.7	2.3	0.0	7.9	0.4	4.0	0.0	15.6	0.6	57.0	-	7.3	1.0	72.1	1.4	68.6	5.9	1.8	32.7	3.4	0.0
6	2.4	0.0	1.6	0.0	3.1	0.0	8.4	0.2	4.7	0.9	17.8	0.0	51.3	-	8.7	0.0	73.6	0.0	67.4	0.3	1.5	2.6	3.4	1.8
7	2.8	0.0	1.5	0.0	3.6	0.0	9.0	0.0	4.9	10.1	20.4	0.2	5.2	-	9.9	0.6	75.9	0.0	66.3	23.8	2.5	0.4	3.0	0.0
8	3.1	0.2	2.0	4.5	4.1	0.0	9.5	11.5	2.1	0.5	24.2	0.0	1.5	3.7	11.6	0.0	78.0	0.0	62.8	9.5	3.0	0.1	3.2	0.6
9	3.3	0.4	1.3	2.1	4.5	0.0	9.5	0.0	3.0	2.6	28.7	1.7	2.3	9.1	13.6	5.6	79.3	0.0	57.8	0.2	3.3	0.1	3.2	0.3
10	3.4	0.0	2.3	1.8	4.9	0.0	9.1	0.0	3.8	0.1	33.5	5.8	1.6	13.4	15.2	7.4	79.9	0.0	56.3	6.4	3.0	4.7	3.2	0.4
11	3.6	0.1	1.5	4.4	5.3	0.0	9.5	0.0	4.8	3.7	37.5	0.3	2.2	9.5	16.1	3.6	77.4	0.0	30.2	9.4	1.9	0.3	3.2	1.8
12	3.7	0.1	2.3	0.0	5.7	0.0	10.2	0.0	4.7	2.8	42.1	0.4	3.5	0.0	17.7	0.0	89.0	3.1	2.9	0.0	2.3	7.8	2.6	0.0
13	3.8	2.4	1.4	26.1	6.1	0.0	11.1	0.0	4.2	3.3	46.5	0.8	4.4	0.1	19.3	1.0	91.0	0.6	3.3	3.0	1.4	1.7	2.6	0.0
14	2.2	5.4	1.7	0.1	6.5	0.0	12.1	0.0	2.5	5.8	52.9	0.1	5.4	0.6	21.5	0.0	56.9	0.0	2.9	0.1	2.5	0.1	2.8	0.7
15	1.7	0.3	2.1	14.8	6.8	0.0	13.0	0.0	2.1	2.6	59.1	0.1	6.3	0.0	23.1	22.6	59.3	0.0	3.6	1.9	2.3	24.0	2.7	0.5
16	2.1	14.1	1.2	5.7	7.3	0.0	14.0	0.0	2.5	0.0	65.1	0.0	7.7	0.0	21.4	0.2	62.2	0.0	3.7	2.7	1.1	12.4	2.6	0.6
17	1.4	2.8	2.4	0.0	7.7	0.0	15.1	0.0	3.7	0.0	70.2	0.0	9.8	2.3	18.4	0.1	72.7	0.0	2.2	4.2	1.5	9.2	1.9	19.5
18	2.4	0.0	2.9	0.1	8.3	0.0	15.6	2.9	4.6	0.2	73.6	0.0	11.9	0.0	19.0	0.0	85.8	0.0	2.7	0.1	2.1	0.6	1.0	5.7
19	2.8	0.0	3.2	0.3	8.9	0.0	15.9	0.2	5.7	0.4	75.9	0.0	15.1	0.0	21.2	0.5	84.7	0.5	3.3	0.1	2.6	0.1	1.8	6.1
20	3.2	0.4	3.2	1.4	9.3	0.0	16.9	0.0	6.8	0.0	77.9	0.1	15.8	27.4	24.1	0.0	83.5	8.9	3.8	5.4	2.9	0.2	1.2	2.5
21	3.3	0.1	1.9	7.3	9.9	0.0	17.5	1.6	8.2	0.1	79.3	0.1	3.5	14.6	27.4	0.0	82.3	13.0	1.6	13.5	3.1	0.0	2.3	0.0
22	3.5	0.0	1.9	4.2	9.4	17.6	18.7	0.0	10.1	0.1	80.5	0.0	1.5	14.2	32.1	0.0	81.3	0.0	1.4	8.5	3.3	0.1	2.7	0.0
23	3.6	3.4	1.6	0.3	3.1	6.7	20.2	0.0	9.4	18.4	81.5	22.5	3.0	0.0	36.4	0.0	80.1	0.0	2.6	1.8	3.6	0.2	2.9	0.3
24	1.3	6.8	2.6	0.1	1.9	0.2	21.9	0.0	7.0	1.1	74.3	20.3	4.5	0.0	40.1	4.8	78.6	2.2	3.2	0.0	3.7	0.0	3.2	0.0
25	2.1	0.0	3.1	0.0	2.6	0.1	23.7	22.1	8.3	0.0	63.6	-	5.6	0.0	43.1	0.3	78.0	0.8	3.5	1.3	3.8	0.1	3.2	0.3
26	2.2	4.7	3.4	4.3	3.2	0.0	20.6	6.0	9.3	1.2	57.4	-	6.4	9.3	45.7	8.9	77.4	0.0	3.5	0.1	4.0	0.2	3.2	0.6
27	1.4	7.5	1.5	6.5	3.7	0.0	3.6	12.2	9.0	12.6	54.9	-	6.8	0.0	48.4	2.1	76.4	0.0	3.8	0.1	4.0	0.1	2.8	7.3
28	2.3	0.0	1.2	4.2	4.2	0.0	1.1	20.3	4.8	0.0	54.8	-	7.5	11.6	51.0	0.0	75.3	0.0	4.0	0.0	4.1	0.0	1.1	1.4
29	2.9	0.0	0.0	4.7	0.0	2.0	0.5	5.4	0.5	55.0	-	3.4	4.8	53.9	3.7	74.8	0.1	4.3	0.0	4.3	0.0	1.2	0.0	
30	3.2	0.0	0.0	5.1	0.0	2.3	5.9	6.4	0.0	55.7	-	2.7	16.3	56.9	0.0	74.6	1.2	4.6	0.1	4.4	0.0	1.4	0.0	
31	3.4	0.0	0.0	5.6	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	2.6	0.2	60.1	4.2	4.9	0.2	4.9	0.2	0.0	0.0	1.4	2.1

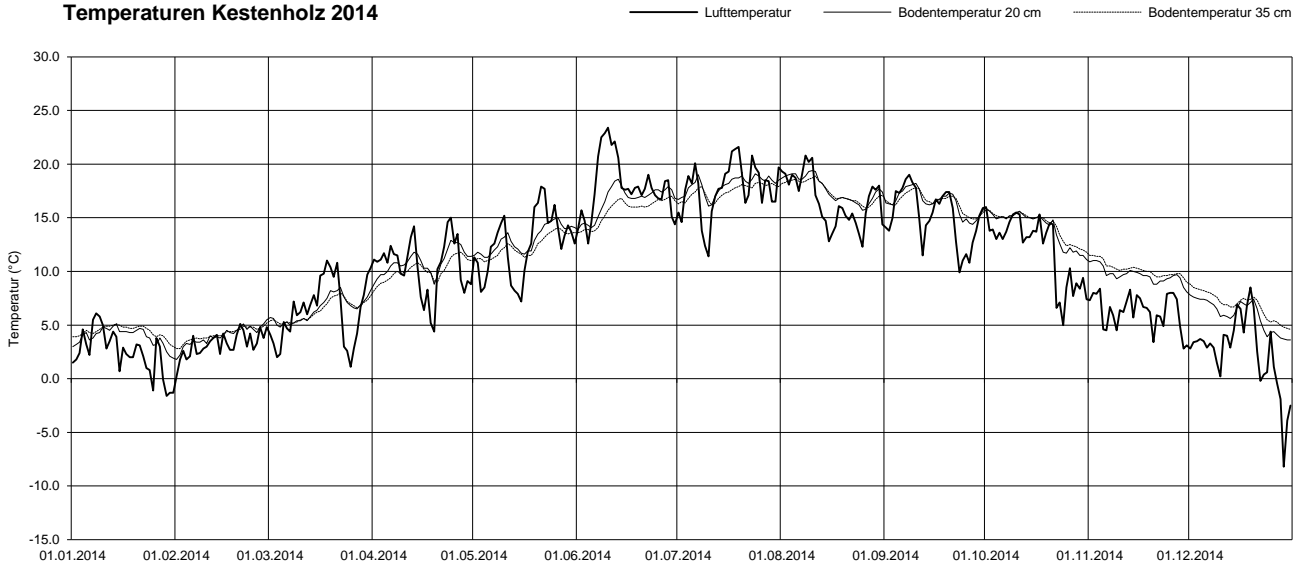
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 26.06.14 – 08.07.14 Ausfall Niederschlagsmessungen; 1.09.14 – 14.10.14 sehr hohe Messwerte Tensiometer, evtl. Störungen Bodengefüge durch Mäusegänge.

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	73.3	107.4	29.7	86.3	87.6	(60.3)	(137.1)	76.2	31.9	(98.9)	98.3	57.0
Saugspannung 20 cm (cbar)	Monatssumme	2.8	2.4	7.7	19.3	6.1	46.9	9.8	33.3	(79.3)	(20.0)	3.7	2.8
	Maximum	4.6	5.1	20.1	50.2	22.3	81.3	53.1	72.9	(84.4)	(77.7)	7.1	5.5
	Minimum	-0.9	-1.1	-0.1	0.0	-0.1	10.4	-0.4	0.4	(16.3)	(-0.1)	-0.6	-0.5
Saugspannung 35 cm (cbar)	Monatssumme	2.6	2.2	5.1	11.5	5.1	48.2	15.5	25.3	(76.2)	(24.6)	3.2	2.6
	Maximum	3.8	3.8	10.4	25.7	11.1	81.8	59.8	61.5	(91.3)	(74.1)	5.7	4.5
	Minimum	-0.1	0.0	1.1	0.5	0.4	8.7	0.4	3.7	(25.1)	(0.4)	0.0	-0.1
Bodentemperatur 20 cm (°C)	Monatssumme	3.9	4.0	6.5	10.9	13.0	16.6	18.0	17.7	16.4	14.1	9.7	6.0
	Maximum	5.1	6.0	9.1	14.4	15.5	19.5	19.7	19.9	18.8	16.5	11.4	8.1
	Minimum	1.9	1.7	4.3	8.1	10.3	13.3	15.6	15.4	13.9	10.8	8.0	3.5
Bodentemperatur 35 cm (°C)	Monatssumme	4.4	4.1	6.3	10.1	12.3	15.7	17.5	17.5	16.4	14.3	10.2	6.9
	Maximum	5.2	5.4	8.1	12.0	14.2	17.1	18.4	19.0	18.4	15.9	11.7	8.9
	Minimum	2.9	2.7	4.9	8.0	10.7	13.3	16.1	15.9	14.7	11.7	8.9	4.5
Lufttemperatur (°C)	Monatssumme	2.4	3.2	6.3	10.5	12.5	17.9	17.7	16.6	15.1	12.1	6.3	2.4
	Maximum	12.6	11.2	21.1	21.5	26.6	34.3	32.3	27.7	27.2	22.3	13.8	12.2
	Minimum	-5.1	-4.7	-3.2	-0.1	0.2	5.2	6.6	7.1	3.4	1.3	0.6	-15.9

( ) = Datengrundlage unvollständig



# Temperaturen Kesteholz 2014



Darstellung der Tagesmittelwerte; Lücken = keine Daten

Bodenmesswerte

Kestenhof Wiese

Fluvisol

Koordinaten 622778 / 236504, 450 müM

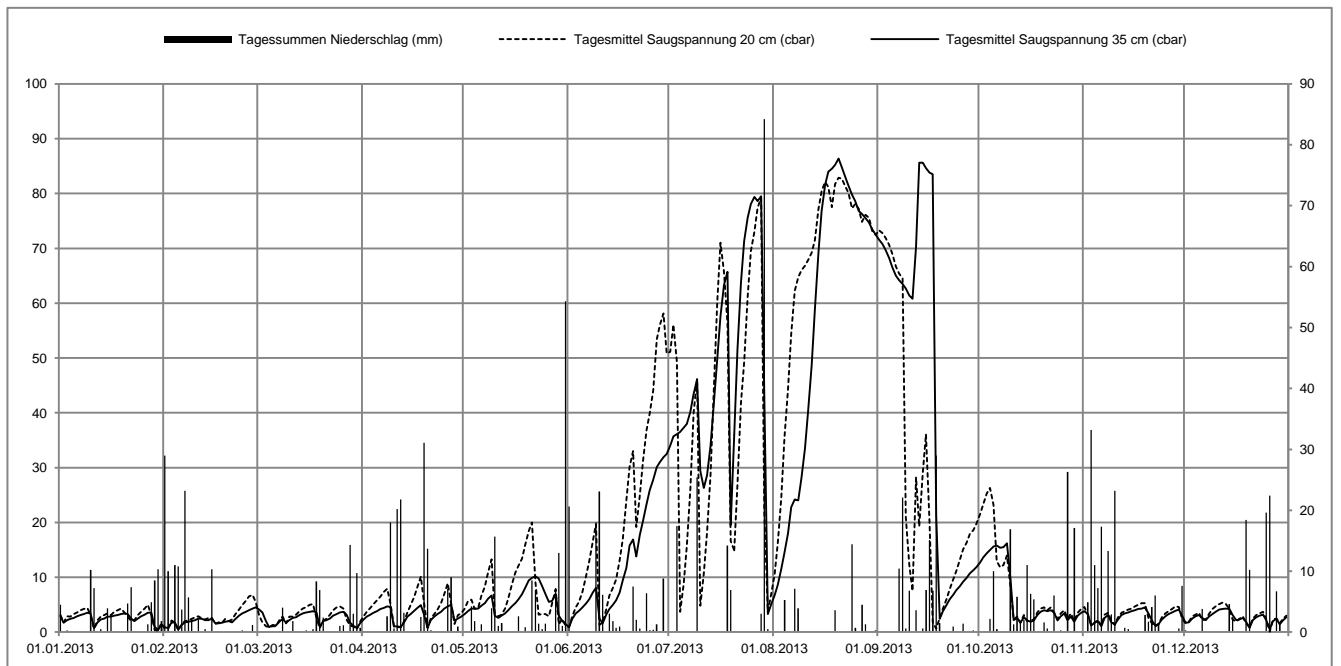
schwerer Boden

2013 Tag	Jan		Feb		März		April		Mai		Juni		Juli		Aug		Sept		Okt		Nov		Dez	
	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)	SS35 (cbar)	N (mm)
1	2.9	4.5	0.9	29.0	4.1	0.0	2.3	0.0	3.3	0.2	0.9	20.6	34.0	0.0	6.7	0.0	71.6	0.0	12.7	0.0	3.8	0.0	1.7	0.3
2	1.7	0.0	0.7	10.0	3.6	0.0	2.8	0.0	3.8	0.2	2.4	0.2	35.7	0.0	8.6	0.0	70.8	0.0	13.6	0.0	3.3	4.9	1.8	0.0
3	2.2	0.3	1.8	0.2	2.0	0.0	3.2	0.0	4.3	4.2	3.4	0.0	36.1	17.4	11.5	0.0	69.7	0.0	14.4	0.0	1.2	33.2	2.5	0.0
4	2.4	0.0	1.7	11.0	0.9	0.0	3.5	0.0	4.3	1.8	3.9	0.0	36.5	0.1	14.5	5.3	68.2	0.0	15.0	2.2	1.7	11.0	2.9	0.0
5	2.6	0.0	0.5	10.8	1.3	0.0	3.8	0.0	4.3	0.1	4.5	0.0	37.3	0.0	18.0	0.0	66.5	0.0	15.6	10.0	2.0	7.2	3.1	0.0
6	2.9	0.0	1.3	3.7	1.2	0.0	4.2	0.0	4.8	1.3	5.2	0.0	38.0	0.0	22.8	0.0	65.0	0.2	15.8	0.5	1.1	17.3	2.6	3.8
7	3.1	0.0	1.8	23.2	1.9	0.0	4.4	0.0	5.3	0.1	6.0	0.0	40.2	0.0	24.2	7.1	64.2	10.4	15.4	0.0	2.6	0.0	2.2	0.0
8	3.3	0.0	1.9	5.7	2.4	4.0	4.7	2.6	6.1	0.0	7.2	0.0	43.4	0.0	24.0	3.9	63.5	22.1	15.5	0.0	3.1	13.3	2.8	0.0
9	3.5	0.1	2.0	2.2	1.7	0.1	4.6	18.0	6.7	3.9	8.1	18.0	46.1	25.4	28.1	0.2	62.7	0.6	16.2	0.0	1.8	2.9	3.3	0.1
10	3.4	10.2	2.2	0.0	2.2	0.1	1.0	0.6	3.0	15.7	2.5	23.1	29.4	0.0	33.5	0.0	61.4	6.8	9.7	16.9	1.4	23.2	3.7	0.0
11	0.7	7.2	2.5	2.1	2.6	1.8	1.1	20.2	2.6	1.0	1.6	6.1	26.3	0.0	40.4	0.0	60.8	0.0	2.2	1.3	2.3	0.0	4.1	0.0
12	1.8	0.0	2.4	0.0	2.7	0.1	0.9	21.8	3.0	1.5	3.2	0.0	28.6	0.0	48.7	0.0	70.3	3.6	2.6	5.8	3.1	0.0	4.2	0.0
13	2.3	0.5	2.2	0.5	3.1	0.0	1.7	3.2	3.4	0.0	4.2	3.0	34.0	0.0	58.9	0.0	85.6	0.0	1.7	1.6	3.4	0.7	4.3	0.0
14	2.5	0.0	2.2	0.0	3.4	0.0	2.8	0.0	4.0	0.0	5.0	1.8	41.5	0.0	69.1	0.0	85.6	0.6	2.7	2.0	3.6	0.5	4.2	4.6
15	2.8	3.9	2.5	10.3	3.6	0.3	3.3	0.0	4.7	0.1	5.8	0.7	49.8	0.0	76.8	0.0	84.6	6.9	2.1	11.0	3.8	0.2	3.1	2.4
16	2.8	2.8	1.6	0.1	3.7	0.0	3.9	0.0	5.3	0.0	7.2	0.9	57.6	0.0	81.6	0.1	83.8	15.1	1.9	6.3	4.0	0.0	2.2	0.0
17	3.0	0.0	1.6	0.0	3.8	0.5	4.4	0.0	6.0	2.6	9.5	0.0	63.3	0.0	84.0	0.0	83.5	6.8	2.1	5.4	4.2	0.0	2.3	0.0
18	3.1	0.0	1.7	0.0	3.6	8.3	4.9	2.5	6.9	0.1	11.7	0.0	65.7	14.2	84.5	0.1	21.3	29.0	3.1	0.1	4.3	0.0	2.6	0.2
19	3.3	0.0	1.9	0.0	1.0	6.9	3.2	31.1	8.1	0.8	15.8	0.0	19.5	6.9	85.2	3.6	2.4	1.5	3.7	0.0	4.5	2.8	1.9	18.4
20	3.4	0.0	2.0	0.0	2.0	2.4	0.8	13.7	9.4	0.0	16.9	7.5	36.0	0.0	86.4	0.0	3.8	0.0	4.0	1.6	3.4	1.7	0.8	10.2
21	3.3	4.7	1.8	0.0	2.2	0.0	2.2	0.3	9.9	8.5	13.8	2.0	51.4	0.0	84.8	0.0	4.9	0.0	3.8	0.6	2.1	4.1	2.2	0.1
22	2.5	7.4	2.4	0.0	2.5	0.0	2.8	0.2	10.2	6.9	17.7	0.0	63.7	0.0	83.0	0.0	6.0	0.1	4.0	0.2	1.2	6.0	2.7	0.0
23	2.0	0.1	3.0	0.0	3.0	0.2	3.3	0.0	9.8	1.4	20.3	0.0	71.3	0.0	81.4	0.0	6.8	0.9	3.6	6.0	1.5	1.5	3.0	0.0
24	2.5	0.0	3.4	0.3	3.3	0.0	3.7	0.0	8.4	0.5	23.3	6.4	75.6	0.0	79.8	14.4	7.7	0.2	2.1	0.0	2.3	0.0	3.2	0.1
25	2.9	0.0	3.7	0.0	3.6	1.0	4.3	0.0	7.0	1.4	25.9	0.3	78.1	0.0	78.6	0.7	8.4	0.1	2.9	0.3	2.9	0.0	2.2	19.6
26	3.2	0.0	4.0	0.0	3.7	1.1	4.7	7.1	5.5	0.1	27.8	0.4	79.4	0.0	76.8	0.0	9.2	1.4	3.4	0.1	3.3	0.1	0.5	22.4
27	3.5	1.3	4.3	1.2	3.2	0.1	5.0	9.0	5.7	0.0	30.1	1.3	78.6	0.0	76.3	4.5	9.9	0.1	2.2	26.3	3.6	0.0	2.0	0.0
28	3.6	4.9	4.5	0.1	1.7	14.3	2.1	0.1	7.0	7.2	31.0	0.0	79.5	3.0	75.5	1.3	10.7	0.1	2.8	0.2	3.9	0.0	2.4	6.7
29	1.0	8.5			1.2	3.0	2.5	0.9	3.0	13.0	31.9	8.8	43.0	84.2	74.7	0.0	11.3	0.3	1.9	17.1	4.1	0.6	1.4	1.5
30	0.4	10.3			0.7	9.7	2.8	0.0	2.0	1.0	32.5	0.0	3.3	0.5	73.5	0.0	11.9	0.0	3.0	0.0	3.0	7.6	2.2	0.2
31	1.4	1.8			1.6	0.7			1.5	54.3			5.0	0.0	72.5	0.3			3.5	0.0			2.7	0.1

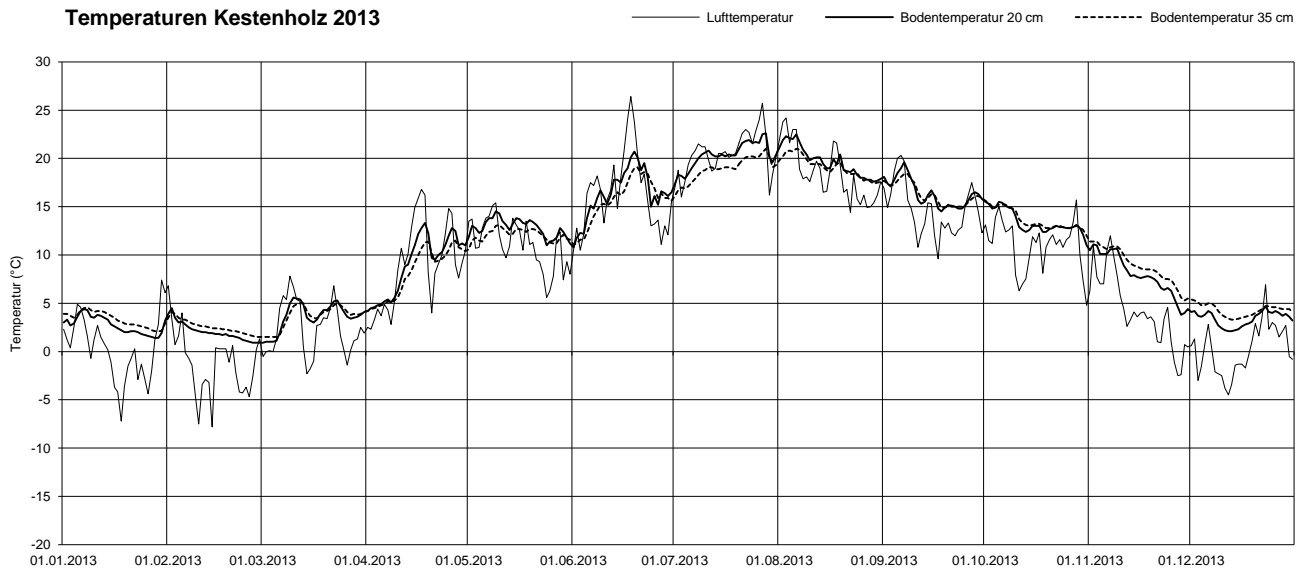
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm)

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	68.5	110.4	54.6	131.3	127.9	101.7	151.7	41.5	106.8	115.5	138.8	90.7
Saugspannung 20 cm (cbar)	Monatsmittel	3.0	2.8	2.7	4.6	7.2	21.7	39.0	66.9	29.1	7.9	3.2	2.8
	Maximum	5.5	6.9	5.3	11.2	20.4	59.2	80.6	84.0	73.6	27.6	5.5	5.6
	Minimum	-0.4	-0.5	-0.5	-0.2	-0.3	-0.2	-0.1	8.4	-0.2	-0.4	-0.9	-0.7
Saugspannung 35 cm (cbar)	Monatsmittel	2.6	2.2	2.5	3.2	5.5	12.7	45.7	57.0	44.5	6.6	2.9	2.6
	Maximum	3.8	4.7	4.5	5.4	10.5	33.9	79.8	86.8	86.3	17.6	4.6	4.4
	Minimum	-0.2	-0.2	0.0	0.1	0.2	0.2	0.5	5.9	0.5	0.1	0.0	-0.1
Bodentemperatur 20 cm (°C)	Monatsmittel	2.7	2.0	3.6	9.0	12.9	16.9	20.3	19.8	16.4	13.4	8.0	3.4
	Maximum	4.6	4.8	6.2	14.2	15.0	22.3	24.2	23.3	20.6	15.9	11.6	5.0
	Minimum	1.3	0.8	0.9	3.7	10.9	10.9	16.0	16.5	14.0	10.7	3.6	2.1
Bodentemperatur 35 cm (°C)	Monatsmittel	3.3	2.5	3.6	8.2	12.1	15.7	18.9	19.1	16.3	13.6	8.9	4.3
	Maximum	4.6	4.2	5.2	11.7	13.2	19.3	21.2	21.2	18.7	15.7	11.7	5.5
	Minimum	2.0	1.5	1.5	4.1	10.4	11.0	15.8	17.2	14.7	11.7	5.3	3.3
Lufttemperatur (°C)	Monatsmittel	0.3	-1.2	2.3	8.8	11.1	16.3	20.5	19.2	14.7	11.0	4.2	0.2
	Maximum	10.6	8.4	13.7	25.2	23.2	33.2	35.8	32.3	29.5	21.1	16.4	11.4
	Minimum	-11.7	-17.3	-7.8	-1.6	2.2	4.6	7.9	8.3	5.8	0.7	-5.8	-6.3

( ) = Datengrundlage unvollständig



### Temperaturen Kestenholz 2013



Darstellung der Tagesmittelwerte; Lücken = keine Daten



Bodenmesswerte

Kestenholz Wiese

Fluvisol

Koordinaten 622778 / 236504, 450 mÜM

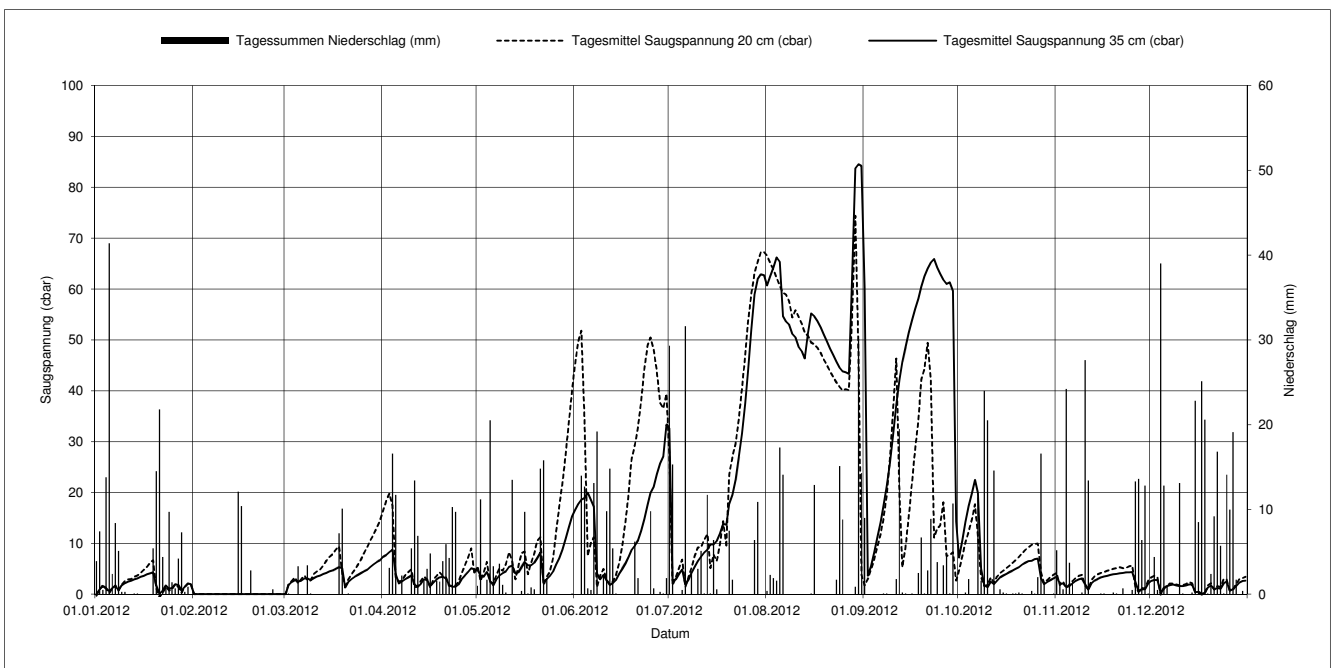
schwerer Boden

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	3.9	-	0.0	-	0.0	7.3	0.0	4.8	1.0	16.5	0.0	32.5	29.3	60.7	0.4	60.3	9.0	7.2	0.0	3.4	5.2	2.6	0.0
2	1.0	7.4	-	0.0	1.8	0.1	7.7	0.0	3.7	11.2	17.7	0.0	2.7	15.3	62.5	2.3	3.6	0.0	10.5	0.0	2.1	1.5	2.8	4.4
3	1.6	0.5	-	0.0	2.4	0.0	8.3	3.1	3.4	0.0	18.6	14.0	2.9	0.0	64.2	1.9	5.5	0.0	14.2	0.2	2.1	0.6	2.8	0.5
4	1.2	13.8	-	0.0	2.8	0.0	8.8	16.6	4.4	1.7	18.9	12.7	4.0	0.0	66.2	1.6	8.2	0.0	17.3	1.8	1.4	24.2	0.2	39.0
5	0.6	41.4	-	0.0	2.5	3.3	3.9	11.7	2.6	20.5	20.0	0.7	4.9	0.5	65.3	17.3	11.2	0.0	19.8	0.0	1.6	3.7	1.2	12.8
6	1.2	2.4	-	0.0	2.7	0.0	2.1	0.0	1.7	3.3	18.5	0.5	1.9	31.6	54.6	14.1	14.1	0.0	22.5	0.0	2.2	1.6	1.6	1.0
7	1.6	8.4	-	0.0	3.1	0.0	2.5	2.2	3.0	0.0	17.2	13.1	2.9	0.0	53.6	0.0	17.4	0.1	19.9	11.4	2.6	0.0	1.8	0.0
8	0.8	5.1	-	0.0	3.1	3.4	2.9	0.0	3.7	3.6	4.0	19.2	4.2	2.4	53.0	0.0	21.2	0.1	5.0	1.6	2.9	0.0	1.9	0.0
9	1.7	0.3	-	0.0	2.8	0.1	3.3	0.0	4.1	1.1	2.9	0.0	5.4	0.0	51.2	0.0	25.7	0.0	1.7	24.0	3.1	0.2	1.7	0.0
10	2.2	0.3	-	0.0	3.2	0.0	3.7	5.4	4.5	0.2	3.8	2.3	6.5	3.0	50.5	0.0	31.3	0.0	1.4	20.5	2.0	27.6	1.6	13.1
11	2.5	0.0	-	0.0	3.5	0.0	1.9	13.4	5.4	0.0	2.7	9.8	7.4	5.1	48.6	0.0	37.3	1.8	2.5	0.0	0.9	13.4	1.6	0.1
12	2.7	0.0	-	0.0	3.7	0.0	1.5	6.9	5.6	13.5	1.8	14.8	8.2	0.1	47.7	0.0	42.2	19.5	2.0	14.6	2.2	0.0	1.7	0.0
13	2.9	0.1	-	0.0	4.0	0.0	2.0	0.0	4.1	0.0	2.2	5.4	8.8	11.7	46.3	0.0	45.7	0.2	2.6	0.0	2.7	0.0	1.9	0.0
14	3.1	0.1	-	0.1	4.2	0.0	2.9	1.6	4.3	0.0	2.8	0.1	9.8	0.1	51.3	0.0	48.6	0.1	3.3	0.6	3.0	0.0	1.9	0.2
15	3.4	0.0	-	12.1	4.5	0.0	2.8	3.0	5.3	0.4	4.0	0.0	9.8	6.4	55.2	0.1	51.4	0.0	3.7	0.2	3.3	0.1	0.4	22.8
16	3.6	0.0	-	10.4	4.7	0.0	1.6	4.8	6.3	9.7	5.0	0.0	10.5	0.6	54.6	12.9	53.8	0.1	4.0	0.1	3.5	0.1	0.5	8.5
17	3.9	0.0	-	0.0	5.0	0.0	2.3	0.0	5.7	0.1	6.1	0.0	11.9	0.0	53.6	0.0	56.1	0.0	4.4	0.0	3.6	0.0	0.1	25.1
18	4.1	0.0	-	0.0	5.3	7.2	2.9	1.6	5.7	0.8	7.4	0.0	13.8	0.0	52.4	0.0	58.1	2.5	4.7	0.1	3.8	0.0	0.3	20.6
19	4.3	5.4	-	2.8	5.1	10.1	3.3	1.5	6.2	0.6	8.7	0.0	13.7	0.0	51.1	0.0	60.4	6.7	5.0	0.1	3.9	0.2	1.3	0.1
20	1.7	14.5	-	0.0	1.3	0.0	3.4	3.9	7.1	0.0	9.5	6.2	17.8	7.5	49.7	0.0	62.5	0.1	5.3	0.2	4.0	0.1	1.7	2.4
21	0.1	21.8	-	0.0	2.4	0.1	3.1	5.9	8.2	14.8	10.6	1.9	19.5	1.7	48.3	0.0	64.0	2.8	5.8	0.1	4.1	0.0	1.0	9.2
22	0.7	4.4	-	0.0	3.0	0.0	1.8	4.3	2.3	15.8	12.5	0.0	22.5	0.0	47.0	0.0	65.2	8.9	6.2	0.0	4.2	0.7	1.2	16.8
23	1.7	1.0	-	0.0	3.4	0.0	1.5	10.3	3.0	1.9	14.8	0.0	27.0	0.0	45.7	1.7	65.9	0.0	6.5	0.0	4.3	0.0	1.1	5.7
24	1.1	9.7	-	0.0	3.8	0.0	1.5	9.7	3.6	0.0	17.6	0.0	31.6	0.0	44.5	15.1	64.2	3.8	6.6	0.4	4.3	0.0	2.2	0.1
25	1.2	1.4	-	0.0	4.2	0.0	1.9	0.0	4.5	0.0	19.9	9.8	37.5	0.0	43.8	8.8	63.0	0.0	6.9	0.1	4.4	0.5	2.5	14.1
26	2.0	0.7	-	0.6	4.5	0.0	3.0	0.0	5.8	0.0	21.1	0.7	44.0	0.0	43.6	0.0	61.8	3.4	7.0	2.0	2.4	13.3	0.7	10.0
27	1.8	4.2	-	0.0	4.8	0.0	3.7	0.0	7.1	0.0	23.6	0.0	52.0	0.0	43.3	0.0	61.0	4.9	3.1	16.6	0.6	13.6	1.0	19.1
28	0.7	7.3	-	0.0	5.4	0.0	4.4	0.0	8.8	0.0	25.7	0.3	58.9	6.4	62.4	0.0	61.3	0.1	2.0	1.4	1.0	6.4	1.6	1.7
29	1.5	0.3	-	0.0	5.9	0.0	5.1	0.0	10.9	0.0	27.1	0.1	61.9	10.9	83.7	0.9	59.6	10.7	2.4	0.0	1.0	12.8	2.3	0.0
30	2.1	0.9	-	0.0	6.3	0.0	4.9	0.0	13.2	0.0	33.4	1.9	62.9	0.0	84.5	30.1	14.3	0.0	2.8	0.0	2.1	0.1	2.6	0.4
31	-	0.0	-	0.0	6.7	0.0	0.0	0.0	15.3	0.1	15.3	0.1	62.7	0.0	84.2	14.3	3.1	0.1	0.0	0.0	0.0	0.0	2.7	0.0

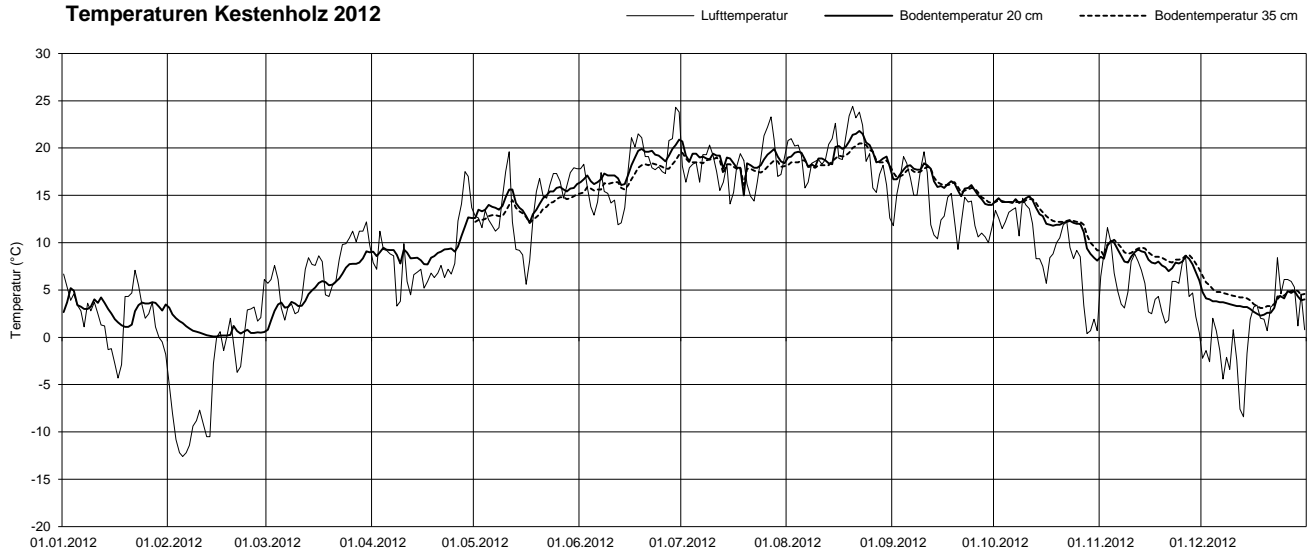
SS35 = Tagesmittelwerte Saugspannung (cbar) in 35 cm Tiefe; N = Tagessummen Niederschlag (mm); 31.01.12 bis 01.03.12 Tensiometer ausser Betrieb wegen Frostgefahr

		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez
Niederschlag (mm)	Monatssumme	155.3	26.0	24.3	105.9	100.3	113.5	132.6	121.5	74.8	96.1	125.9	227.7
Saugspannung 20 cm (cbar)	Monatsmittel	(2.1)	-	(6.0)	5.4	9.4	25.2	23.7	50.6	19.2	6.6	3.3	1.8
	Maximum	(6.8)	-	(15.4)	21.1	43.6	53.2	68.1	79.7	53.5	20.3	5.9	3.8
	Minimum	(-1.0)	-	(-0.2)	-0.2	0.1	0.0	0.1	0.4	0.3	-0.2	-0.4	-0.6
Saugspannung 35 cm (cbar)	Monatsmittel	(1.9)	-	(3.9)	3.5	5.6	13.2	21.3	55.6	43.2	6.8	2.8	1.6
	Maximum	(4.6)	-	(7.2)	9.0	17.2	37.7	64.4	84.7	83.7	25.4	4.5	3.1
	Minimum	(-0.5)	-	(0.2)	0.3	0.4	0.4	0.4	35.1	3.2	0.0	-0.1	-0.4
Bodentemperatur 20 cm (°C)	Monatsmittel	3.1	0.8	5.3	9.2	14.4	18.1	18.7	19.5	16.4	12.6	8.3	3.6
	Maximum	7.2	6.0	9.6	13.5	16.9	22.1	21.9	22.6	19.2	15.1	10.8	5.5
	Minimum	1.0	0.1	0.6	7.1	11.4	15.4	17.2	17.6	13.7	7.9	5.6	2.3
Bodentemperatur 35 cm (°C)	Monatsmittel	-	-	-	-	13.5	17.0	18.2	18.9	16.4	12.9	8.8	4.4
	Maximum	-	-	-	-	15.3	19.6	19.7	20.7	18.2	14.7	10.5	6.9
	Minimum	-	-	-	-	11.8	15.0	17.1	17.8	14.2	9.1	6.9	3.0
Lufttemperatur (°C)	Monatsmittel	2.2	-4.1	7.0	8.4	13.8	17.5	18.0	19.3	13.8	9.3	5.4	0.9
	Maximum	9.4	15.0	20.8	28.6	28.2	31.2	32.9	34.1	28.3	22.7	16.9	10.7
	Minimum	-8.4	-18.5	-4.4	-2.8	-0.8	7.1	7.3	7.3	3.2	-2.0	-1.7	-15.5

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



### Temperaturen Kestenhholz 2012



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