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Soil Moisture of Top Surface- Supplemental Information

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Spring 2017, Thompson Creek, Virginia

Note: Empty cells refer to lost plots

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM	19.5	42.0	54.5	TB	13.0	41.0	58.5	CM	9.0	31.5	45.0	CB	33.0	24.0	41.5
2.0	TM	12.0	28.5	40.5	TB	28.5	43.0	59.5	CM	20.0	33.0	46.0	CB	32.0	33.0	44.0
3.0	TM	20.0	24.0	47.0	TB	45.0	36.0	43.5	CM	29.0	41.0	43.0	CB	46.5	47.0	38.0
4.0	TM	15.0	40.0	51.0	TB	22.0	43.5	52.0	CM	19.5	43.0	52.0	CB	26.0	42.0	54.0
5.0	TM	15.5	34.0	45.0	TB	32.0	44.0	55.0	CM	29.0	40.0	47.0	CB	31.0	46.0	61.5
6.0	TM	31.0	25.0	43.0	TB	22.0	37.0	40.0	CM	18.0	43.0	46.0	CB	11.0	33.0	46.0
7.0	TM	14.0	34.0	45.0	TB	9.0	14.0	31.0	CM	14.0	30.0	41.5	CB	16.0	30.5	40.0
8.0	TM	4.0	6.0	9.0	TB	6.0	12.5	11.5	CM	9.0	11.0	23.0	CB	13.0	25.5	33.0
9.0	TM	9.0	14.0	18.0	TB	10.0	22.0	29.0	CM	13.0	18.5	14.0	CB	7.0	11.0	26.5
10.0	TM	8.0	15.0	33.5	TB	8.0	15.0	22.0	CM	6.0	8.0	8.0	CB	4.0	5.0	7.0
11.0	TM	6.0	9.0	10.0	TB	10.0	29.0	32.5	CM	5.0	9.0	15.0	CB	7.0	9.0	14.0
12.0	TM	5.0	13.0	18.0	TB				CM	6.0	8.0	13.0	CB	6.5	10.0	16.5
13.0	TM	6.0	12.0	30.0	TB	9.0	20.0	33.0	CM	6.0	7.0	8.0	CB	8.0	11.5	18.0
14.0	TM	9.0	18.0	37.0	TB	13.0	40.0	49.0	CM	8.0	19.5	40.0	CB	8.0	19.5	38.0
15.0	TM	13.0	31.5	43.0	TB	10.0	19.5	25.0	CM	9.0	13.5	20.0	CB	6.0	24.0	38.0
16.0	TM	8.0	14.0	28.0	TB	8.0	13.0	16.5	CM	8.0	11.0	26.0	CB	9.0	15.5	30.0
17.0	TM	8.0	9.0	11.0	TB	8.0	10.0	21.5	CM	8.0	9.0	8.0	CB	9.0	14.0	26.5
18.0	TM	3.0	7.0	10.0	TB	7.0	10.0	7.0	CM	3.0	6.0	8.0	CB	9.0	18.5	33.0
19.0	TM	7.0	14.0	28.5	TB	12.0	30.0	43.0	CM	6.0	8.0	10.0	CB	8.0	20.0	28.0
20.0	TM	18.0	30.0	43.0	TB	10.0	15.0	29.0	CM	7.0	11.0	16.5	CB	8.0	13.0	17.0
21.0	TM	15.0	8.0	20.0	TB	8.0	15.0	29.0	CM	5.0	8.0	13.0	CB	10.0	18.0	21.5
22.0	TM				TB				CM	10.0	25.5	37.0	CB	14.0	25.0	31.0
23.0	TM	9.0	32.0	29.0	TB	29.0	18.0	23.0	CM	10.0	6.5	11.0	CB	12.0	14.0	31.5
24.0	TM	14.5	18.0	18.0	TB	12.0	26.0	38.5	CM	13.0	11.0	21.0	CB	17.0	23.0	24.0
25.0	TM	9.0	10.0	17.0	TB	13.0	30.0	32.0	CM	11.0	21.0	33.0	CB	6.0	10.0	21.0
26.0	TM	19.0	32.0	41.5	TB	19.0	31.0	42.0	CM	22.0	40.0	44.0	CB	36.5	60.0	40.0
27.0	TM	13.0	22.0	35.0	TB	7.0	9.0	44.0	CM	8.0	24.0	39.0	CB	9.0	26.0	36.0
28.0	TM	10.0	16.0	40.0	TB	9.0	33.0	46.0	CM	9.0	30.0	27.0	CB	7.0	9.0	20.5

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Fall 2017, Thompson Creek, Virginia

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM	16.0	38.0	49.0	TB	18.0	36.0	48.0	CM	11.5	21.0	40.0	CB	21.0	43.0	56.0
2.0	TM	10.0	17.0	32.0	TB	10.0	29.0	45.0	CM	7.0	7.0	7.0	CB	9.0	12.0	9.5
3.0	TM	9.0	23.0	34.0	TB	7.0	13.0	16.0	CM	12.0	23.0	20.5	CB	6.0	9.0	24.0
4.0	TM	12.0	30.0	45.0	TB	23.0	40.0	46.0	CM	9.0	21.0	43.0	CB	22.5	44.0	56.0
5.0	TM	8.0	9.0	12.0	TB				CM	22.0	37.0	48.0	CB	9.0	26.0	41.0
6.0	TM	16.0	31.0	43.0	TB	15.0	16.0	15.0	CM	10.0	28.0	43.0	CB	10.0	28.0	45.0
7.0	TM	23.0	33.0	48.0	TB	13.0	31.0	45.0	CM	8.0	30.0	42.0	CB	61.0	12.0	32.0
8.0	TM	10.0	25.5	39.0	TB	8.0	11.0	19.0	CM	9.0	24.0	39.0	CB	8.0	20.0	35.0
9.0	TM	9.0	17.0	32.0	TB	7.0	31.0	45.5	CM	4.0	6.0	8.0	CB	10.0	33.0	43.0
10.0	TM	10.0	24.0	41.0	TB	11.0	23.5	37.0	CM	11.0	20.0	30.0	CB	7.0	10.0	23.0
11.0	TM	7.0	5.0	3.0	TB	6.0	26.0	39.0	CM	8.0	26.0	19.0	CB	11.0	30.0	19.0
12.0	TM	11.0	28.0	44.0	TB	13.0	24.5	35.0	CM	6.0	12.0	28.0	CB	12.0	14.5	18.0
13.0	TM	8.5	15.0	30.0	TB	9.0	19.0	39.0	CM	7.0	14.0	31.0	CB	13.0	20.0	42.0
14.0	TM	12.0	22.0	43.0	TB	37.0	45.0	59.0	CM	9.0	19.0	24.0	CB	14.0	36.0	48.0
15.0	TM				TB				CM				CB	23.0	42.0	53.0
16.0	TM	20.0	33.0	42.0	TB	9.0	19.0	41.0	CM	13.0	33.0	46.0	CB	8.0	26.0	40.0
17.0	TM	13.0	27.0	41.0	TB	19.0	37.0	38.0	CM	13.5	32.0	29.5	CB	20.0	34.0	42.0
18.0	TM	7.0	9.0	14.0	TB	10.0	22.0	24.0	CM	8.0	22.0	24.0	CB	18.0	32.0	44.0
19.0	TM	6.0	13.0	32.0	TB	11.0	27.0	40.0	CM	7.0	12.0	22.0	CB	7.0	14.0	32.0
20.0	TM	20.0	34.0	45.0	TB	11.0	25.0	42.0	CM	8.0	10.0	24.0	CB	8.0	17.0	28.0
21.0	TM	11.0	25.0	30.0	TB	10.0	30.0	40.0	CM	10.0	22.0	39.0	CB	12.0	30.0	18.0
22.0	TM				TB				CM	8.0	22.0	34.0	CB			
23.0	TM	18.0	33.0	44.0	TB	17.0	30.0	45.0	CM	7.0	11.0	20.0	CB	10.0	11.0	20.0
24.0	TM	12.0	22.0	32.0	TB	8.0	14.0	29.0	CM	6.0	13.0	35.0	CB	9.0	18.0	22.0
25.0	TM				TB				CM				CB			
26.0	TM	8.0	18.0	34.0	TB	18.0	37.0	30.0	CM	12.0	17.0	30.0	CB	9.0	20.0	37.0
27.0	TM	11.0	25.5	37.0	TB	10.0	25.5	37.0	CM	2.0	2.0	2.0	CB			
28.0	TM	11.0	35.0	49.0	TB	9.5	32.0	46.0	CM	10.0	28.0	41.0	CB	13.0	16.0	39.0

Spring 2018, Thompson Creek, Virginia

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM	38.0	46.0	60.0	TB	30.0	46.0	65.0	CM	27.0	45.0	56.0	CB	37.0	48.0	66.0
2.0	TM	14.0	37.0	48.0	TB	13.0	40.0	48.0	CM	5.0	7.0	8.0	CB	8.0	11.0	15.0
3.0	TM	13.0	36.0	47.0	TB	7.0	18.0	46.0	CM	13.0	35.0	48.0	CB	15.0	35.0	48.0
4.0	TM	16.0	39.0	49.0	TB	23.0	42.0	55.0	CM	11.0	23.0	41.0	CB	34.0	46.0	61.0
5.0	TM	11.0	24.0	40.0	TB				CM	21.0	43.0	56.0	CB	22.0	41.0	54.0
6.0	TM	24.0	37.0	47.0	TB	30.0	53.0	71.0	CM	7.0	8.0	9.0	CB	21.0	41.0	50.0
7.0	TM	16.0	39.0	47.0	TB	16.0	32.0	43.0	CM	13.0	33.0	41.0	CB			
8.0	TM	1.0	18.0	39.0	TB	9.0	15.0	26.0	CM	8.0	18.0	33.0	CB			
9.0	TM	8.0	18.0	35.0	TB	8.0	22.0	22.0	CM	10.0	24.0	20.0	CB	12.0	34.0	47.0
10.0	TM	18.0	16.0	32.0	TB	8.0	11.0	13.0	CM	6.0	8.0	13.0	CB	11.0	20.0	27.0
11.0	TM	9.0	13.0	17.0	TB	6.0	14.0	36.0	CM	10.0	25.0	40.0	CB	14.0	30.0	33.0
12.0	TM	7.0	13.0	31.0	TB	9.0	16.0	34.0	CM	6.0	7.0	14.0	CB	7.0	18.0	34.0
13.0	TM	7.0	23.0	41.0	TB	4.0	7.5	12.0	CM	9.0	24.0	43.0	CB	10.0	18.0	16.0
14.0	TM	8.0	13.0	20.0	TB	6.0	7.0	24.0	CM	7.0	14.0	33.0	CB	9.0	29.0	44.0
15.0	TM				TB				CM				CB	10.0	23.0	42.0
16.0	TM	13.0	20.0	26.0	TB	5.0	8.0	19.0	CM	12.0	21.0	39.0	CB	7.0	13.0	28.0
17.0	TM				TB	8.0	21.0	35.0	CM	9.0	21.0	28.0	CB	9.0	9.0	21.0
18.0	TM	6.5	10.0	23.0	TB	8.0	7.0	5.0	CM	6.0	9.0	18.0	CB	10.0	28.0	43.0
19.0	TM	18.0	32.0	47.0	TB	24.0	42.0	48.0	CM	8.0	10.0	15.0	CB	26.0	35.0	41.0
20.0	TM	17.0	34.0	40.0	TB	13.0	27.0	43.0	CM	8.0	12.0	14.0	CB	23.0	47.0	51.0
21.0	TM	8.0	9.0	9.0	TB	8.0	15.0	27.0	CM				CB	9.0	13.0	20.0
22.0	TM				TB				CM	14.0	37.0	47.0	CB			
23.0	TM	6.0	10.0	24.0	TB	8.0	23.5	42.0	CM	3.0	8.0	12.0	CB	9.0	28.0	40.0
24.0	TM				TB				CM	6.0	12.0	32.0	CB	9.0	20.0	35.0
25.0	TM				TB	7.0	11.0	20.0	CM				CB			
26.0	TM	6.0	15.0	34.0	TB	25.0	40.0	47.0	CM	13.0	27.0	42.0	CB	7.0	19.0	30.0
27.0	TM	9.0	8.0	11.0	TB	8.0	22.0	40.0	CM	4.0	4.0	4.0	CB			
28.0	TM	6.0	18.0	35.0	TB	7.0	16.0	31.0	CM	9.0	30.0	45.0	CB	13.0	24.0	41.0

Fall 2018, Thompson Creek, Virginia

Site	Plot	Moisture			Plot	(4 cm)	Moisture			Plot	(4 cm)	Moisture			Plot	(4 cm)	Moisture		
		(4 cm)	(6 cm)	(8 cm)			(4 cm)	(6 cm)	(8 cm)			(6 cm)	(8 cm)	(6 cm)			(8 cm)		
1.0	TM	41.00	56.00	70.00	TB	45.00	52.00	66.00	CM	44.00	69.00	78.00	CB	47.00	55.00	72.00			
2.0	TM	35.00	48.00	59.00	TB	45.00	56.00	65.00	CM	23.00	20.00	30.00	CB	31.00	42.00	20.00			
3.0	TM	46.00	73.00	92.00	TB	42.00	65.00	70.00	CM	65.00	88.00	100.00	CB	63.00	50.00	49.00			
4.0	TM				TB				CM	44.00	64.00	90.00	CB	49.00	77.00	100.00			
5.0	TM	39.00	66.00	80.00	TB				CM	46.00	67.00	100.00	CB	47.00	82.00	99.00			
6.0	TM	73.00	85.00	92.00	TB	51.00	70.00	91.00	CM	17.00	26.00	41.00	CB	64.00	92.00	95.00			
7.0	TM	30.00	65.00	100.00	TB	72.00	90.00	100.00	CM	59.00	53.00	78.00	CB						
8.0	TM	55.00	64.00	70.00	TB	48.00	65.00	81.00	CM	48.00	67.00	86.00	CB						
9.0	TM	64.00	82.00	100.00	TB	77.00	100.00	100.00	CM	68.00	88.00	89.00	CB	50.00	66.00	98.00			
10.0	TM	44.00	64.00	75.00	TB				CM	31.00	43.00	55.00	CB	36.00	47.00	71.00			
11.0	TM	20.00	37.00	45.00	TB	48.00	84.00	96.00	CM	19.00	18.00	33.00	CB	48.00	66.00	77.00			
12.0	TM	42.00	75.00	98.00	TB	70.00	92.00	100.00	CM	48.00	51.00	55.00	CB	47.00	73.00	86.00			
13.0	TM	76.00	94.00	100.00	TB	52.00	83.00	99.00	CM	43.00	60.00	79.00	CB	48.00	78.00	90.00			
14.0	TM	84.00	100.00	100.00	TB	47.00	68.00	91.00	CM	41.00	58.00	79.00	CB	45.00	62.00	94.00			
15.0	TM				TB				CM				CB	59	90	93			
16.0	TM	39.00	67.00	75.00	TB	29.00	45.00	73.00	CM	38.00	58.00	73.00	CB	35.00	62.00	84.00			
17.0	TM				TB	42.00	61.00	84.00	CM	42.00	39.00	44.00	CB	48.00	72.00	80.00			
18.0	TM	36.00	47.00	59.00	TB	35.00	50.00	52.00	CM	33.00	49.00	65.00	CB	48.00	69.00	78.00			
19.0	TM	48	71	90	TB	37.00	45.00	48.00	CM	34.00	36.00	40.00	CB	42.00	63.00	82.00			
20.0	TM	84.00	92.00	98.00	TB	45.00	62.00	88.00	CM	44.00	63.00	74.00	CB	72.00	99.00	100.00			
21.0	TM	46	72	90	TB	48.00	63.00	82.00	CM				CB	64.00	72.00	51.00			
22.0	TM				TB				CM	43.00	49.00	65.00	CB						
23.0	TM	49	55	79	TB	26.00	43.00	48.00	CM	34.00	28.00	46.00	CB	30.00	48.00	46.00			
24.0	TM				TB				CM	20.00	29.00	47.00	CB	31.00	42.00	49.00			
25.0	TM				TB				CM				CB						
26.0	TM	36.0	54.0	79.0	TB				CM				CB	29.00	47.00	78.00			
27.0	TM	46.0	66.0	82.0	TB	9.0	12.0	36.0	CM	32.0	54.0	76.0	CB						
28.0	TM	36.0	74.0	100.0	TB	42.0	68.0	88.0	CM	44.0	66.0	79.0	CB	10.0	42.0	73.0			

Spring 2017, Unnamed Stream, Illinois

Site	Plot	Moisture			Plot	(4 cm)	(6 cm)	(8 cm)	Plot	(4 cm)	(6 cm)	(8 cm)	Plot	(4 cm)	(6 cm)	(8 cm)
		(4 cm)	(6 cm)	(8 cm)												
1.0	TM	11.5	30.0	46.0	TB	12.0	13.0	29.0	CM	24.0	41.0	55.0	CB	18.0	43.0	65.5
2.0	TM	11.5	27.5	41.0	TB	8.5	13.0	22.0	CM	20.0	40.0	38.0	CB			
3.0	TM	10.0	19.0	29.5	TB	12.5	9.0	14.0	CM	9.0	18.0	31.0	CB			
4.0	TM				TB	18.0	40.5	50.0	CM				CB			
5.0	TM	15.0	39.5	49.0	TB	11.0	41.5	52.0	CM	12.0	25.5	38.0	CB			
6.0	TM	13.0	30.5	35.0	TB	22.0	43.0	52.5	CM	22.5	37.0	46.5	CB	23.0	44.0	60.0
7.0	TM	12.0	20.0	28.0	TB	17.5	21.0	48.0	CM	12.0	37.5	48.0	CB	18.0	43.0	61.0
8.0	TM	11.0	33.0	47.0	TB	34.0	47.5	64.0	CM	5.0	19.0	24.0	CB			
9.0	TM	12.0	27.5	45.0	TB	10.0	27.0	40.0	CM	29.0	42.0	52.0	CB	20.5	31.0	44.0
10.0	TM	15.0	13.0	10.0	TB	14.0	36.0	49.0	CM	8.0	9.0	20.0	CB	20.0	44.0	61.0
11.0	TM	14.0	33.5	43.0	TB	14.0	37.0	45.0	CM	11.5	26.0	40.0	CB	23.0	41.0	49.0
12.0	TM	10.0	20.0	24.0	TB	4.0	5.5	8.0	CM	12.0	25.0	39.0	CB	27.0	45.0	43.0
13.0	TM	20.5	43.0	60.0	TB	22.0	20.0	14.0	CM	8.0	11.0	18.0	CB	8.0	10.0	22.0
14.0	TM	9.0	30.0	31.0	TB	8.0	8.0	8.0	CM	8.0	14.0	22.0	CB	14.0	23.0	27.0
15.0	TM	14.0	37.0	47.0	TB	8.0	24.0	46.0	CM	33.0	48.0	71.0	CB			
16.0	TM	13.0	39.0	47.0	TB	9.0	10.0	24.0	CM	10.0	27.0	45.0	CB	17.0	34.0	42.0
17.0	TM	9.0	28.0	45.0	TB	7.0	8.0	22.5	CM	8.0	23.0	35.5	CB	8.0	9.0	14.0
18.0	TM	13.0	39.0	52.0	TB	23.0	42.0	58.5	CM	3.0	5.0	11.0	CB	23.0	42.0	57.0
19.0	TM	12.0	30.5	47.5	TB	12.0	30.0	44.0	CM	7.0	10.0	20.5	CB	26.0	45.0	63.5
20.0	TM	25.0	46.0	64.5	TB	15.0	42.0	53.0	CM	12.0	22.0	42.0	CB	37.0	54.0	83.0
21.0	TM	13.0	31.0	41.0	TB				CM	15.0	29.0	44.0	CB	9.0	29.0	42.0
22.0	TM	5.0	6.0	6.0	TB	8.0	10.0	9.0	CM	5.0	8.0	8.0	CB	9.0	21.0	30.5
23.0	TM	25.0	41.0	61.0	TB	19.0	43.0	58.0	CM	9.0	14.0	22.0	CB	6.0	6.0	7.0
24.0	TM	4.0	6.0	7.0	TB	18.0	39.0	50.0	CM	7.0	7.0	6.0	CB	8.0	8.0	13.0
25.0	TM	9.0	29.0	43.0	TB	9.0	18.0	29.0	CM	9.0	25.0	39.0	CB	9.0	20.0	38.5
26.0	TM	5.0	6.0	9.0	TB	15.0	33.0	43.0	CM	8.0	13.0	23.0	CB	8.0	13.0	24.0
27.0	TM	5.0	7.0	8.0	TB	9.0	11.0	18.5	CM	10.0	14.0	24.0	CB	7.0	8.0	11.0
28.0	TM	6.0	10.0	9.0	TB	4.0	3.0	3.0	CM	8.0	13.0	26.0	CB	8.0	19.0	37.0

Fall 2017, Unnamed Stream, Illinois

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM	14.0	24.0	40.0	TB	9.0	24.0	41.0	CM	17.0	38.0	43.0	CB	23.0	44.0	65.0
2.0	TM	7.0	9.0	13.0	TB	10.0	14.0	25.0	CM	21.0	11.0	10.0	CB			
3.0	TM	7.0	6.0	9.0	TB	10.0	19.0	36.0	CM	6.0	7.0	9.0	CB	11.0	30.0	43.0
4.0	TM				TB	7.0	18.0	40.0	CM	18.0	33.0	46.0	CB	9.0	25.0	40.0
5.0	TM	10.0	26.5	34.0	TB	10.0	21.0	33.0	CM	9.0	20.0	34.0	CB	11.0	17.0	20.5
6.0	TM	13.0	31.0	29.0	TB	23.0	39.5	49.0	CM	15.0	38.0	46.0	CB	5.0	9.0	25.0
7.0	TM	7.0	9.0	8.0	TB	14.0	33.5	44.0	CM	14.0	30.0	46.0	CB	20.0	40.0	53.0
8.0	TM	25.0	45.0	64.0	TB	29.5	44.0	48.0	CM	12.0	24.5	41.0	CB			
9.0	TM	29.5	43.0	54.0	TB	11.0	18.0	22.0	CM	12.0	38.0	51.5	CB	14.0	24.0	19.0
10.0	TM	8.0	8.0	6.0	TB	10.0	26.0	34.0	CM	10.0	14.0	28.5	CB	21.0	40.0	46.0
11.0	TM	10.0	19.0	26.0	TB	18.0	41.0	50.0	CM	9.0	19.0	32.0	CB	10.0	28.0	39.0
12.0	TM	8.0	14.0	26.0	TB	8.0	9.0	9.0	CM	13.0	27.0	43.0	CB	9.0	19.0	38.0
13.0	TM	17.0	38.0	53.0	TB	21.0	41.0	49.0	CM	9.0	18.0	32.0	CB	13.0	25.0	35.0
14.0	TM	28.5	48.0	55.5	TB	9.0	16.0	23.0	CM	8.0	12.0	17.0	CB	14.0	36.0	44.0
15.0	TM				TB	15.0	43.5	59.0	CM	26.5	46.0	63.0	CB			
16.0	TM	21.0	40.0	49.0	TB	9.0	24.0	43.0	CM	5.0	9.0	31.5	CB	14.0	42.0	49.0
17.0	TM	20.0	43.0	56.0	TB	12.0	23.5	42.0	CM	15.0	28.0	43.0	CB	7.0	7.0	16.0
18.0	TM	14.0	30.0	49.0	TB	13.0	33.0	44.0	CM				CB	21.0	34.0	47.0
19.0	TM	15.0	40.0	49.0	TB	7.0	9.0	9.0	CM	13.0	36.0	45.0	CB	25.0	40.0	49.0
20.0	TM	38.0	53.0	72.0	TB	26.0	47.0	69.0	CM	30.0	45.0	63.0	CB	32.0	49.0	74.5
21.0	TM	26.0	40.0	50.0	TB	20.0	42.0	62.0	CM	8.0	17.0	30.0	CB	10.0	26.0	40.0
22.0	TM	8.0	20.0	25.0	TB	8.0	7.0	6.0	CM	7.0	11.0	18.0	CB	9.0	19.0	33.0
23.0	TM	10.0	24.0	42.0	TB	7.0	12.0	31.0	CM	7.0	10.0	14.0	CB			
24.0	TM	6.0	12.0	31.0	TB	7.0	11.0	21.0	CM	4.0	3.0	1.0	CB	6.0	5.0	6.0
25.0	TM	14.0	33.0	45.0	TB	9.0	11.0	15.0	CM	9.0	9.0	7.0	CB	9.0	19.0	36.0
26.0	TM	6.0	7.0	10.0	TB	9.0	25.0	40.0	CM	5.0	8.0	13.0	CB	5.0	8.0	13.0
27.0	TM	13.0	12.0	8.0	TB	22.0	36.0	44.0	CM	11.0	17.0	35.5	CB	9.0	18.0	21.0
28.0	TM	8.0	7.0	6.0	TB	9.0	14.0	20.0	CM	9.0	27.0	42.0	CB	9.0	26.0	28.0

Spring 2018, Unnamed Stream, Illinois

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM	9.0	25.0	42.0	TB				CM	13.0	25.0	54.0	CB			
2.0	TM	14.0	30.0	41.0	TB	22.0	40.0	46.0	CM	8.0	11.0	19.0	CB	8.0	15.0	19.0
3.0	TM	12.0	18.0	30.0	TB	5.0	7.0	8.0	CM	23.0	31.0	38.0	CB	12.0	13.0	31.0
4.0	TM	10.5	30.0	43.0	TB	9.0	25.0	40.0	CM	6.0	12.0	23.0	CB	9.0	14.0	32.0
5.0	TM	8.0	20.5	41.0	TB				CM	6.0	6.0	7.0	CB			
6.0	TM	11.0	21.0	31.0	TB				CM	10.0	24.0	37.0	CB	8.0	12.0	13.0
7.0	TM	16.0	40.0	48.0	TB	8.0	13.0	25.0	CM	8.0	14.0	12.0	CB	6.0	8.0	14.0
8.0	TM	10.0	19.0	26.0	TB	6.0	11.0	25.0	CM	9.0	18.0	41.0	CB	9.0	31.0	47.0
9.0	TM				TB	6.0	8.0	7.0	CM	8.0	10.0	10.0	CB	9.0	22.0	36.0
10.0	TM	16.0	30.0	37.0	TB	8.0	7.0	7.0	CM				CB	9.0	26.0	31.0
11.0	TM				TB				CM				CB			
12.0	TM	9.0	23.0	36.0	TB				CM				CB	34.0	55.0	77.5
13.0	TM				TB	9.0	11.0	9.0	CM	9.0	13.0	13.0	CB	7.0	13.0	25.0
14.0	TM	9.0	25.0	42.0	TB	26.0	26.0	26.0	CM	13.0	35.0	54.0	CB	8.0	20.0	34.0
15.0	TM				TB	3.0	7.0	9.0	CM				CB			
16.0	TM	11.0	34.5	44.0	TB	7.5	10.0	24.0	CM	7.0	16.0	33.0	CB			
17.0	TM	12.0	35.5	45.0	TB	7.0	10.0	30.5	CM	7.0	14.0	21.0	CB			
18.0	TM	0.0	7.0	7.0	TB	1.0	1.0	5.0	CM				CB			
19.0	TM				TB				CM	6.0	9.0	8.0	CB	26.0	35.0	42.0
20.0	TM	12.0	37.0	46.0	TB	9.0	23.0	36.0	CM	6.0	17.0	40.0	CB	21.0	35.0	49.0
21.0	TM	10.0	33.0	48.0	TB	9.0	28.0	40.0	CM	6.0	9.0	22.0	CB	6.0	10.0	18.0
22.0	TM	8.0	13.0	17.0	TB	2.0	5.0	8.0	CM	3.0	5.0	7.0	CB	9.0	12.0	17.0
23.0	TM	14.0	39.0	44.0	TB	11.0	31.0	47.0	CM	6.0	8.0	9.0	CB			
24.0	TM	8.0	19.0	28.0	TB				CM	5.0	5.0	4.0	CB	4.0	5.0	9.0
25.0	TM				TB				CM	6.0	8.0	7.0	CB	9.0	26.0	30.0
26.0	TM	5.0	8.0	9.0	TB	6.0	10.0	20.0	CM	1.0	5.0	6.0	CB	5.0	6.0	9.0
27.0	TM	4.0	5.0	7.0	TB	7.0	17.0	23.0	CM	6.0	10.0	21.0	CB	7.0	9.0	10.0
28.0	TM				TB				CM	4.0	7.0	14.0	CB	9.0	27.0	42.0

Fall 2018, Unnamed Stream, Illinois

Site	Plot	Moisture			Plot	Moisture			Plot	Moisture			Plot	Moisture		
		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)		(4 cm)	(6 cm)	(8 cm)
1.0	TM				TB				CM	12.0	14.0	21.0	CB			
2.0	TM	11	20	33	TB	10.0	23.0	33.0	CM	14.0	39.0	49.0	CB	31.0	23.0	37.0
3.0	TM	19	33	47	TB	28.0	34.0	47.0	CM	7.0	7.0	9.0	CB	14.0	28.0	33.0
4.0	TM	24	35	42	TB	34.0	39.0	44.0	CM	11.0	25.0	39.0	CB	17.0	30.0	39.0
5.0	TM	8	24	41	TB				CM				CB			
6.0	TM	14	38	41	TB				CM	25.0	34.0	46.0	CB	9.0	21.0	23.0
7.0	TM	42	50	60	TB				CM	15.0	26.0	22.0	CB	40	55	72
8.0	TM	14	34	47	TB	10.0	12.0	30.0	CM	17.0	34.0	47.0	CB	30.0	44.0	66.0
9.0	TM				TB	36.0	47.0	54.0	CM	7.0	9.0	25.0	CB			
10.0	TM	24	31	31	TB	23.0	40.0	48.0	CM				CB	9.0	22.0	31.0
11.0	TM				TB				CM				CB			
12.0	TM	9	44	60	TB				CM				CB	30.0	44.0	60.0
13.0	TM				TB	9.0	25.0	43.0	CM	14.0	13.0	12.0	CB	23.0	38.0	47.0
14.0	TM				TB	24.0	28.0	41.0	CM	23.0	35.0	52.0	CB	22.0	17.0	16.0
15.0	TM				TB				CM				CB			
16.0	TM	7	8	11	TB	20.0	35.0	44.0	CM	11.0	27.0	42.0	CB			
17.0	TM	14	25	41	TB	4.0	7.0	13.0	CM	19.0	30.0	40.0	CB			
18.0	TM	8	7	6	TB	34.0	48.0	66.0	CM				CB			
19.0	TM				TB				CM	30.0	35.0	25.0	CB	34.0	42.0	45.0
20.0	TM	28	47	67	TB	23.0	42.0	62.0	CM	16.0	38.0	26.0	CB	27.0	50.0	69.0
21.0	TM	42	49	59	TB	48.0	49.0	59.0	CM	25.0	37.0	41.0	CB	37.0	42.0	46.0
22.0	TM				TB	9.0	44.0	14.0	CM	14.0	26.0	35.0	CB	23.0	28.0	40.0
23.0	TM	38	49	68	TB	27.0	44.0	58.0	CM	14.0	22.0	32.0	CB	25.0	27.0	31.0
24.0	TM	30.0	43.0	49.0	TB				CM	40.0	46.0	45.0	CB	30.0	35.0	33.0
25.0	TM				TB				CM	44.0	44.0	37.0	CB	36.0	46.0	59.0
26.0	TM	27	28	35	TB	22.0	29.0	37.0	CM				CB	16.0	17.0	25.0
27.0	TM	27	39	41	TB	21.0	40.0	54.0	CM	12.0	16.0	35.0	CB	30.0	41.0	40.0
28.0	TM				TB				CM	7.0	7.0	10.0	CB	24.0	45.0	57.0