

Millie Meadow Estates Third Subdivision: Septic Treatment Summary

Revised Date: 10/06/2022

Lot #	Block #	Depth of Limiting Layer (in)	Land Slope	Soil Texture	Soil Hydrolic Loading Rate	Primary System Type	Depth of Trench or Sand Depth for Mound (in)
1	1	38	5%	Loam	0.6	At-Grade	0
2	1	22	4%	Loam	0.6	Mound	14
3	1	12	6%	Loam	0.6	Mound	24
4	1	12	8%	Loam	0.6	Mound	24
5	1	12	5%	Loam	0.6	Mound	24
6	1	26	9%	Loam	0.6	Mound	12
7	1	14	6%	Loam	0.6	Mound	22
8	1	24	8%	Loam	0.6	Mound	12
9	1	20	5%	Loam	0.6	Mound	16
1	2	12	6%	Loam	0.6	Mound	24
2	2	19	9%	Loam	0.6	Mound	17
3	2	16	4%	Loam	0.6	Mound	20
4	2	22	5%	Loam	0.6	Mound	12
5	2	24	6%	Loam	0.6	Mound	12
6	2	14	5%	Loam	0.6	Mound	22
7	2	24	5%	Loam	0.6	Mound	12
8	2	28	8%	Loam	0.6	Mound	12



* Primary Septic System
 Summary prepared by Chris Priebe, Advanced Designer #7333.

10/6/2022

Millie Meadow Third Estates - Preliminary Soil Boring Summary

Date: 09/20/2022

Lot & Block	Soil Boring	Depth (in)	Texture	Rock Frag. %	Matrix Color	Mottle Color	Redox Kinds	Indicators	Structure		
									Shape	Grade	Consistence
Lot 1 Block 1	1	0-18	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		18-22	Sandy Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		22-41	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		41+	Restriction (Rock)	>50							
Lot 2 Block 1	2	0-12	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		12-22	Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		22-24	Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 3 Block 1	3	0-13	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		13-24	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 4 Block 1	4	0-24	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		24-28	Sandy Loam	<35	10YR 6/2	7.5YR 5/8	Concentration	S1	Blocky	Moderate	Friable
			12" Credit								
Lot 5 Block 1	5	0-12	Loam	<35	10YR 2/1				Blocky	Moderate	Friable
		12-16	Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 6 Block 1	6	0-9	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		9-30	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		30-35	Sandy Loam	<35	10YR 4/3	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 7 Block 1	7	0-10	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		10-14	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		14-18	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 8 Block 1	8	0-10	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		10-24	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		24-26	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 9 Block 1	9	0-8	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		8-16	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		16-20	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		20+	Restriction (Rock)	>50							

Lot & Block	Soil Boring	Depth (in)	Texture	Rock Frag. %	Matrix Color	Mottle Color	Redox Kinds	Indicators	Structure		
									Shape	Grade	Consistence
Lot 1 Block 2	10	0-10	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		10-13	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		13-16	Sandy Clay Loam	<35	10YR 4/4	10YR 6/1 7.5YR 6/8	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 2 Block 2	11	0-6	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		6-19	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		19-22	Sandy Loam	<35	10YR 4/6	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 3 Block 2	12	0-4	Silt Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		4-16	Silt Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		16-20	Sandy Loam	<35	10YR 4/4	10YR 4/1 7.5YR 5/8	Con & Dep	S2	Blocky	Moderate	Friable
Lot 4 Block 2	13	0-6	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		6-17	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		17-22	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		22-30	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 5 Block 2	14	0-9	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		9-24	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		24-26	Sandy Loam	<35	10YR 4/6	10YR 6/1	Concentration	S1	Blocky	Moderate	Friable
Lot 6 Block 2	15	0-14	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		14-18	Sandy Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		18-24	Sandy Clay Loam	<35	10YR 4/4	7.5YR 5/8 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 7 Block 2	16	0-14	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		14-18	Sandy Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		18-24	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		24-36	Sandy Loam	<35	10YR 4/4	7.5YR 5/8 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 8 Block 2	17	0-20	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		20-26	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		26-30	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		30-33	Sandy Loam	<35	10YR 4/4	5YR 6/8	Con & Dep	S2	Blocky	Moderate	Friable

Millie Meadow Third Estates - Preliminary Soil Boring Summary

Date: 10/06/2022

Lot & Block	Soil Boring	Depth (in)	Texture	Rock Frag. %	Matrix Color	Mottle Color	Redox Kinds	Indicators	Structure		
									Shape	Grade	Consistence
Lot 1 Block 1	18	0-16	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		16-24	Sandy Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		24-38	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		38	Restriction (Rock)	>50							
Lot 2 Block 1	19	0-14	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		14-24	Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		24-30	Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 3 Block 1	20	0-12	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		12-20	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 4 Block 1	21	0-17	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		17-20	Sandy Loam	<35	10YR 6/2	7.5YR 5/8	Concentration	S1	Blocky	Moderate	Friable
			12" Credit								
Lot 5 Block 1	22	0-14	Loam	<35	10YR 2/1				Blocky	Moderate	Friable
		14-20	Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 6 Block 1	23	0-10	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		10-26	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		26-32	Sandy Loam	<35	10YR 4/3	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 7 Block 1	24	0-9	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		9-16	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		16-20	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 8 Block 1	25	0-7	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		7-26	Sandy Loam	<35	10YR 4/3				Blocky	Moderate	Friable
		26-30	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 9 Block 1	26	0-9	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		9-15	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		15-20	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		20+	Restriction (Rock)	>50							

Lot & Block	Soil Boring	Depth (in)	Texture	Rock Frag. %	Matrix Color	Mottle Color	Redox Kinds	Indicators	Structure		
									Shape	Grade	Consistence
Lot 1 Block 2	27	0-8	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		8-15	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		15-20	Sandy Clay Loam	<35	10YR 4/4	10YR 6/1 7.5YR 6/8	Con & Dep	S2	Blocky	Moderate	Friable
			12" Credit								
Lot 2 Block 2	28	0-8	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		8-22	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		22-26	Sandy Loam	<35	10YR 4/6	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 3 Block 2	29	0-4	Silt Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		4-16	Silt Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		16-20	Sandy Loam	<35	10YR 4/4	10YR 4/1 7.5YR 5/8	Con & Dep	S2	Blocky	Moderate	Friable
Lot 4 Block 2	30	0-4	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		4-20	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		20-24	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		24-32	Sandy Loam	<35	10YR 4/4	2.5YR 5/6 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 5 Block 2	31	0-10	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		10-28	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		28-32	Sandy Loam	<35	10YR 4/6	10YR 6/1	Concentration	S1	Blocky	Moderate	Friable
Lot 6 Block 2	32	0-4	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		4-14	Sandy Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		14-20	Sandy Clay Loam	<35	10YR 4/4	7.5YR 5/8 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 7 Block 2	33	0-10	Loam	<35	10YR 2/2				Blocky	Moderate	Friable
		10-19	Sandy Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		19-25	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		25-32	Sandy Loam	<35	10YR 4/4	7.5YR 5/8 6/1	Con & Dep	S2	Blocky	Moderate	Friable
Lot 8 Block 2	34	0-14	Loam	<35	10YR 3/3				Blocky	Moderate	Friable
		14-22	Loam	<35	10YR 3/4				Blocky	Moderate	Friable
		22-28	Sandy Loam	<35	10YR 4/4				Blocky	Moderate	Friable
		28-34	Sandy Loam	<35	10YR 4/4	5YR 6/8	Con & Dep	S2	Blocky	Moderate	Friable