



SOIL AND WATER CONSULTING

Data Collection Report

Winter 2023

Date of Collection: 12/1/22

Client: The Las Vegas Country Club



	Green #1 0-3" (12-22)	Green #18 0-3" (12/22)	Green #4 0-2"(1/18)	Green #13 0-1 3/4" (12/16)	Green #4 0-1 1/2"(2/14)	Green #13 No layer (12/12)	TLC-1 (3/23)
Clay	3.8	2.9	3.2	5.2	2.6	0.9	0.5
Silt	3.8	4.5	4.0	1.4	54.7	1.3	1.5
Sand	91.4	91.1	92.6	93.1	41.0	97.7	97.9
Gravel	1.0	1.5	0.2	0.3	1.7	0.1	0.1
Organic Material	1.65	1.50	2.01	6.81	6.30	0.69	0.21
<u>Sieve #:</u>							
Fine Gravel 10	1.0	1.5	0.2	0.3	1.7	0.1	0.1
Very Coarse Sand 18	8.0	7.2	6.2	7.1	4.7	7.5	9.3
Coarse Sand 35	29.6	29.6	32.8	34.6	14.6	35.9	38.1
Medium Sand 60	32.1	31.7	36.2	33.6	14.3	37.0	30.9
Fine Sand 100	13.4	15.5	12.1	12.0	4.9	13.3	11.5
Very Fine Sand 140	5.8	4.4	3.9	4.0	1.9	3.4	5.4
Very Fine Sand 270	2.5	2.7	1.4	1.8	0.7	0.6	2.7
Infiltration Rate	n/r	n/r	5.9"	10.4"	n/t	1.6"	n/r

	Green #1 Below 3" (12/22)	Green #18 3"(12/22)	Green #13 (12/12)	Green #13 (12/16)	Green #4 (2/14)	Green #4 Below 2" (1/18)	TLC-1 (3/23)
Clay	1.9	1.9	0.9	3.2	1.6	2.2	0.5
Silt	0.8	1.4	1.3	0.5	0.9	3.4	1.5
Sand	97.3	96.7	97.7	96.1	97.4	94.2	97.9
Gravel	0.0	0.0	0.1	0.2	0.1	0.2	0.1
Organic Material	0.47	0.49	0.69	0.63	0.61	0.64	0.21
<u>Sieve #:</u>							
Fine Gravel 10	0.0	0.0	0.1	0.2	0.1	0.2	0.1
Very Coarse Sand 18	12.4	13.1	7.5	6.9	10.5	7.2	9.3
Coarse Sand 35	34.5	33.3	35.9	40.2	35.7	35.8	38.1
Medium Sand 60	31.4	30.5	37.0	37.5	33.3	37.2	30.9
Fine Sand 100	12.5	13.6	13.3	11.3	11.9	11.7	11.5
Very Fine Sand 140	5.1	4.8	3.4	1.5	4.6	2.0	5.4
Very Fine Sand 270	1.3	1.3	0.6	0.8	1.4	0.4	2.7
Infiltration Rate	0.7"	1.5"	1.6"	33.6"	9.0"	8.5"	n/r