

WINTER 2017
Data Collection Report
Soil & Water Consulting



— Est. 1947 —

Tucson Country Club



GREEN #10 CORE TESTING



SOIL and WATER CONSULTING

TUCSON CC: GREEN #10



GREENS	Current Top-Dressing									USGA Recommendations
	Green #16 0-4"	Green #16 Below 4"	Green #1 0-3 1/2"	Green #1 Below 3 1/2"	Green #8 0-3 1/2"	Green #8 Below 3 1/2"	Green #10 0-2"	Green #10 Below 2"	Pioneer	
Clay	1.90	0.90	2.90	0.90	2.80	0.90	2.30	1.30	0.60	<= 3.0%
Silt	2.60	2.20	0.10	2.20	1.80	1.60	5.50	4.60	2.70	<= 5.0%
Sand	95.10	96.80	96.60	96.90	94.90	97.40	92.20	94.00	96.70	94 - 100%
Gravel	0.40	0.10	0.40	0.00	0.50	0.10	0.00	0.10	0.00	
Organic Material	1.14	0.50	1.66	0.57	1.44	0.44	1.49	0.42	0.10	
<u>Sieve #:</u>										
Fine Gravel 10	0.40	0.10	0.40	0.00	0.50	0.10	0.00	0.10	0.00	2.0mm <= 3.0%
Very Coarse Sand 18	7.10	3.50	6.70	5.50	7.90	4.50	6.10	4.50	5.90	2.0mm + 1.0mm <= 10%
Coarse Sand 35	32.80	32.60	31.70	34.00	30.90	33.90	32.00	34.50	35.60	0.5mm + 0.25mm >= 60%
Medium Sand 60	37.40	43.00	40.10	40.20	38.40	41.40	37.50	40.10	44.30	0.15mm <= 20%
Fine Sand 100	12.00	12.40	13.30	12.60	12.50	12.50	11.90	11.10	9.60	0.106mm + 0.053mm <= 5.0%
Very Fine Sand 140	4.10	3.80	3.30	3.00	3.40	3.40	3.60	2.80	0.90	
Very Fine Sand 270	1.60	1.40	1.50	1.60	1.60	1.60	1.20	0.90	0.40	
Infiltration Rate	1.6"	8.4"	4.9"	20.5"	11.1"	84"	<0.5"	3.1"	n/t	>6 inches per hour