

02475 Rosedale Rd.



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**Water Analysis Comparison**  
**Country Club**

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Date	Loc.	pH	Hard	E.C.	SAR	Ad. SAR	pHc	RSC	Ca	Mg	K	Na	Fe	Alk.	Bicarb.	Cl	S	TDS	B	Mn	(+/-)	NO3	P	
Desired		6.5	180	<1.5	<3	<6	8.4	<0	40 - 120	6-24	.5 - 1	<40	2-5	<100	<180	<140	<450	<480	<.8		1	<5	<5	
<b>Wash Pad</b>																								
6/15/20	WP	7.15	108.7	0.28	0.47	0.65	8.02	-0.19	28.91	8.83	2.6	11.19	<0.10	98.77	120.52	6.3	17.7	178.18	<.05	<.02	1.08			
6/28/19	WP	7.78	106.2	0.29	0.6	0.82	8.03	-0.16	28.99	8.17	1.93	14.11	<0.10	98.01	119.59	13.3	15.8	184	<.05	<.02	1.05			
7/2/2018	WP	7.73	101.1	0.27	0.5	0.67	8.06	-0.16	27.78	7.66	4.49	11.52	<0.10	92.82	113.26	12.4	16.9	170.37	<.05	<.02	1.03			
6/29/17	WP	7.34	99.6	0.25	0.45	0.59	8.09	-0.23	27.6	7.41	1.05	10.27	<0.10	88.06	107.45	10.2	15.8	159.36	<.05		1.03			
6/10/16	WP	8	101.6	0.26	0.48	0.64	8.07	-0.22	27.85	7.75	1.65	11.16	<0.10	90.44	110.35	10.2	17.4	163.2	<.05	<.02	1.04			
6/23/14	WP	8.04	103	0.25	0.49	0.64	8.08	-0.28	28.16	7.9	1.55	11.32	<0.10	88.5	107.99	9.53	18	161.92	<.05		1.07			
7/11/13	WP	7.4	95.4	0.28	0.58	0.73	8.14	-0.22	25.25	7.75	1.09	13.04	0.25	84.1	102.62	13.1	27.9	176.64	<0.05		0.95			
6/3/11	WP	7.91	123	0.27	0.45	0.65	7.97	-0.34	33	7.97	1.85	11.21	4.32	98.02	119.6	17.2	17.7	174.72	0.06		1.01			
6/19/08	WP	8.26	105.7	0.24	0.48	0.64	8.06	-0.2	27.46	8.42	1.06	11.11	1.38	92.96	113.43	18	18.4	152.96	<0.05	<.02	0.94			
6/12/07	WP	8.11	112.3	0.22	0.28	0.39	8	-0.27	30.04	8.93	1.09	6.83	<0.30	98	101.81	8.51	21.1	142.08	<0.05		0.97			
7/27/06	WP	8.63	92.39	0.2	0.36	0.45	8.15	-0.05	22.66	8.57	0.91	7.96	0.3	89.49	95.29	8.51	20.6	129.92	<0.05		0.9			
7/14/05	WP	8.22	75.2	0.2	0.21	0.22	8.33	-0.09	19.57	5.77	<0.60	4.11	1.44	67.8	51.02	<2.00	19.7	127.36	<0.05		0.92			
10/29/02	WP	7.84	107.2	0.24	0.26	0.36	8.02	-0.19	29.14	8.11	0.68	6.13	0.57	96.32	117.53	<2.00	16.9	154.24	<0.05		1.06			
<b>Avg.</b>		<b>7.94</b>	<b>102</b>	<b>0.25</b>	<b>0.43</b>	<b>0.57</b>	<b>8.1</b>	<b>-0.2</b>	<b>27</b>	<b>7.87</b>	<b>1.577</b>	<b>9.898</b>	<b>1.377</b>	<b>90</b>	<b>105</b>	<b>12.1</b>	<b>18.9</b>	<b>158</b>	<b>0.06</b>		<b>1.00</b>			

**City Water (Pump House)**

12/19/12	City W	7.48	97.89	0.24	0.59	0.75	8.13	-0.28	26.16	7.87	1.26	13.35	<0.10	83.82	102.28	11.9	32.2	155.52	<.05	0.03	0.95			
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**Drain Water**

8/15/12	#5-D	7.33	318.5	0.73	0.18	0.41	7.12	-0.57	90.94	22.1	9.6	7.38	0.18	289.6	353.32	6.81	66.1	469.12	0.1		0.93	2.9	<.10
8/15/12	#15-D	7.15	220.6	0.69	0.51	1.03	7.38	0.22	60.65	16.3	15.9	17.32	1.17	229.2	279.71	27.2	61.5	444.16	0.07		0.83	<.10	<.10

**Remarks:**

The current water sample is consistent with previous reports and there are no significant nutrient concerns for turf irrigation purposes. The pH has declined but remains higher than desired. Continue to buffer the pH to less than 7 or as directed by product label when spraying.