

<u>5/4/23</u>	
Humidity/Air Temperature	65%/55°
Greens Temperature	(avg)52.5°

WATER	Acceptable Range For Water Sample	Irrigation <u>5/4/23</u>
pH	6.0-6.5	6.81
EC	<2.25 mmhos/cm	0.25
Calcium	20 - 60 ppm	27.15
Magnesium	10 - 25 ppm	4.49
Potassium	5 - 20 ppm	1.52
Phosphorus	0.1 - 0.4 ppm	0.65
Nitrate	5 - 50 ppm	<0.10
Sulfur	30 - 90 ppm	14.79
Bicarbonate	<120 ppm	51.25
Boron	<0.67 ppm	<0.05
Chloride	<177 ppm	36.76

Nutrient Deficiencies

		pH	Ca	Mg	K
BRONX SHORE	FIELDS	7.1	2720	390	141
CENTRAL	FIELDS	6.3	1020	132	46
EAST RIVER	FIELD #71	6.4	980	140	48
EAST RIVER	FIELD #80	6.1	858	114	50
EAST RIVER	FIELD #81	6.1	1010	154	55
HARLEM RIVER	FIELD	6.2	1008	124	46
SUNKEN MEADOWS	FIELDS	6.9	3286	326	147
HELL GATE	FIELDS #62/63	6.3	1040	122	49

Potassium can be added in the form of 0-0-50 at a rate of 100 pounds of product per acre for the next four months.

Magnesium can be added in the form of Pro-Mag 36 at a rate of 125 pounds of product per acre in June and September.

Next Level Cultural Practices

- Routine sand Top-dressing
- Focus on Nutrient deficiencies first, then Nitrogen applications after