

	<u>5/4/23</u>	<u>5/25/24</u>
Humidity/Air Temperature	65%/55°	45%/80°
Greens Temperature	(avg)52.5°	(avg)70°

WATER	Acceptable Range For Water Sample	Irrigation <u>5/4/23</u>	Irrigation <u>5/25/24</u>
pH	6.0-6.5	6.81	7.57
EC	<2.25 mmhos/cm	0.25	0.09
Calcium	20 - 60 ppm	27.15	5.81
Magnesium	10 - 25 ppm	4.49	1.29
Potassium	5 - 20 ppm	1.52	1.03
Phosphorus	0.1 - 0.4 ppm	0.65	10.77
Nitrate	5 - 50 ppm	<0.10	<0.10
Sulfur	30 - 90 ppm	14.79	5.03
Bicarbonate	<120 ppm	51.25	24.06
Boron	<0.67 ppm	<0.05	<0.05
Chloride	<177 ppm	36.76	13.62

Nutrient Deficiencies					
		pH	Ca	Mg	K
BRONX SHORE	FIELDS	6.7	3,500	440	153
HARLEM RIVER	EVENTS	7	3,250	432	156
CENTRAL	FIELDS	6.1	1,022	186	46
HELL GATE	FIELDS	6.1	1,072	212	68
SUNKEN MEADOWS	FIELD	6.2	624	82	23
ICHAN STADIUM	FIELD	6	860	66	73
Desired Values		6.5-7.0	1000+	200+	100+

Potassium can be added in the form of 0-0-50 at a rate of 100 pounds of product per acre 2 times more in 2024. (Now and again in October/November)

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.

Calcium can be added in the form of Hi-Cal Lime at a rate of 1,000 pounds of product per acre as time permits.

Next Level Cultural Practices

- Sand-based fields will always lag.
- Ichan Stadium looked good during my visit but needs amending to catch up deficiencies. Seems "normal" to me based on a new construction.
- Overall, fields were in good condition considering the amount of use and not being able to use weed control herbicides.