



SOIL and WATER CONSULTING

Corey M. Angelo
Consultant

July 8, 2019

Re: Summer Visit and Sample Collection

Summary of lab data:

- *Tees and Fairways nutrient availability on the Saturated Pastes were very good. As usual, there was no true soil deficiencies. However, a 100 pounds of product per acre rate of 0-0-50 wall to wall will help with recovery through the Summer. Nitrogen levels were low but it may be best to wait until September to apply more than just foliar products.*
- *Greens showed a very nice increase in Manganese since last June! It will help with disease resistance. The specific diseases these greens have seen in years past are helped with available manganese. Apply one 2 pounds of product rate application of 0-0-50 each month and you should have it covered.*

Dear Jake,

The most noticeable difference in the data since the same time last year, was the soil temperatures. Everyone from NV to AZ to CA is still behind from the wet and colder Winter. It seemed like I still saw some areas in the ryegrass lagging behind a little, to no fault of yours. The greens may have caught a break but the heat has increased to normal since my visit. I would hope the reduced stress on the greens through May and June will help them get through July and August better.

As the Club thinks about the future, cultural practices that you do or don't do today will determine how the property functions. I see it everywhere I work that golf courses defer routine maintenance for daily playability. Only to find major issues crop up years down the road. On the greens, we really need more core aeration and verti-cutting and topdressing! The thatch is steadily increasing and that will lead to disease and hydrophobic conditions. The same idea can be applied to tees and fairways but more from a dry spot situation. The sulfur treated water will help a lot but aeration of these areas on a routine basis is necessary as well.

The water sample was not very representative of using the sulfur burner because you had just put it back on line a few days prior to my visit. As long as you continue to monitor it with your pH meter at the pond and from random heads on the course, you should be able to tell if it is working properly. We could always send in another sample in August if you like. Your current sample was very consistent with the recent June samples. Also, you can really see the effects of the sulfur burner on the Saturated Pastes samples where you had great nutrient availability.

If you have any further questions, please contact me. Thank you.

Sincerely,

Corey Angelo

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