

WINTER 2016/2017
Clubhouse Putting Green Data Collection
Report
Soil & Water Consulting



Jumping Brook Country Club



SOIL and WATER CONSULTING

Course Name: Jumping Brook Country Club

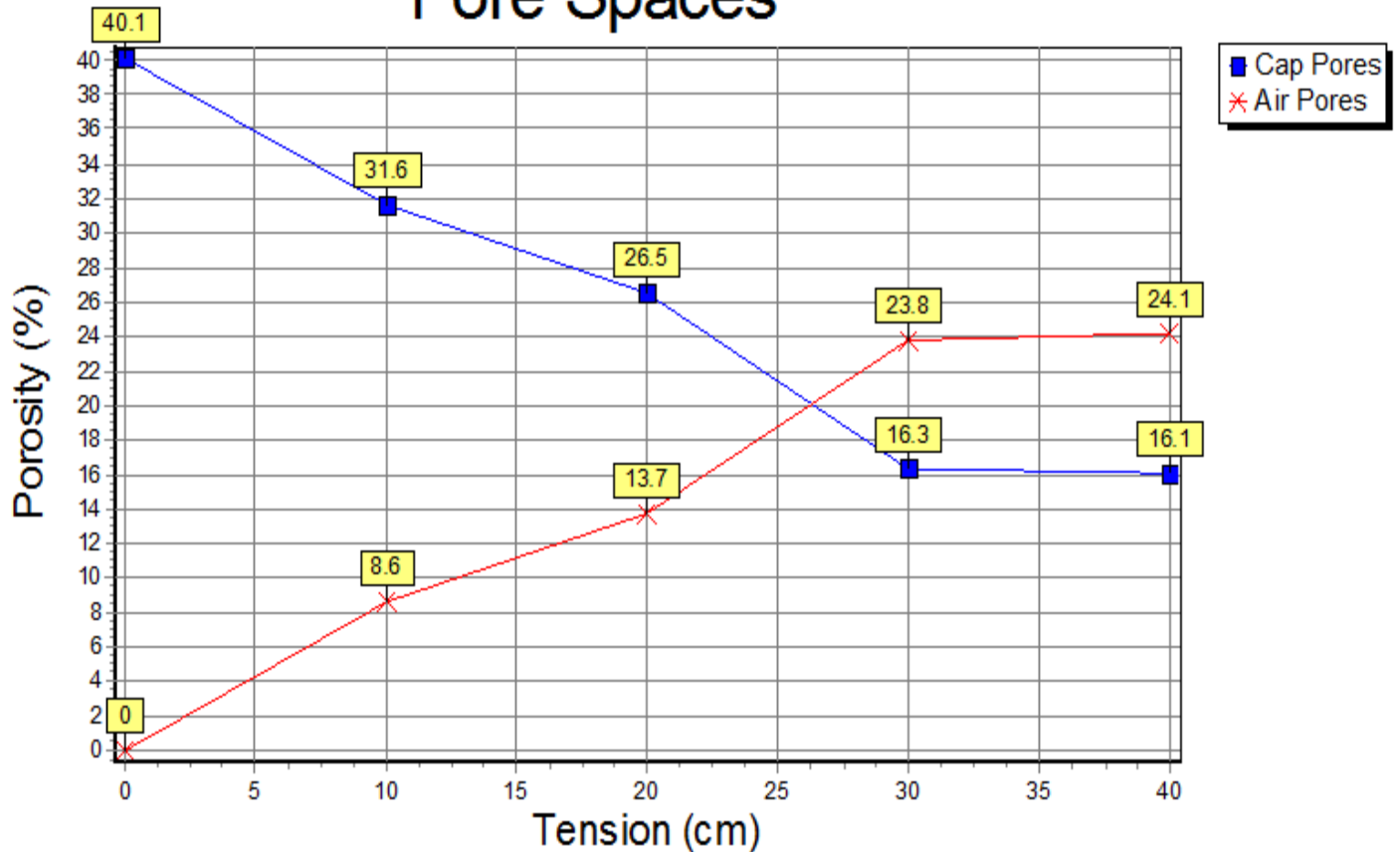
Date of Visit: December 31, 2016

	<u>12/31/16</u>
Humidity/Air Temperature	20%/35°
Greens Temperature	Top 2" frozen





Pore Spaces



Thoughts on the course visit

The main thing to learn from these tests and the attached pictures is that the depth of the sand-mix is the issue. The mix used originally to build the green may be a 90/10 sand/peat mix. That by itself is ok. The testing shows us that this particular mix should be 10-11" deep to function correctly with regards to drainage and, in this case-more importantly- draw water up to the roots. This green has spots that are 17-20" deep! With that situation you will always have difficulty keeping water in the root zone. It drains too well and too fast, in other words. Also, because the clubhouse PG is so unlike the greens on the golf course it makes it difficult to manage. The reality is that you should aerify, topdress, water and fertilize this green completely different than the others. It requires more organic material, more amendments and more fertility. Irrigation is important and fixing the spacing will be helpful. The amount you irrigate this green with is weather dependent of course, but also may need to be a less amount of time than you are currently doing until you can build up organic material in the soil profile.

I would like to follow up in the Spring with regular soil testing to determine a path for proper fertility of the Clubhouse PG.