

# COURSE SUPERINTENDENT'S REPORT



21<sup>st</sup> March 2023 – 18<sup>th</sup> April 2023

## MARCH RAINFALL

Number of rain days- March

2023 RAINFALL TOTAL

MARCH IRRIGATION

IRRIGATION TOTAL 2023

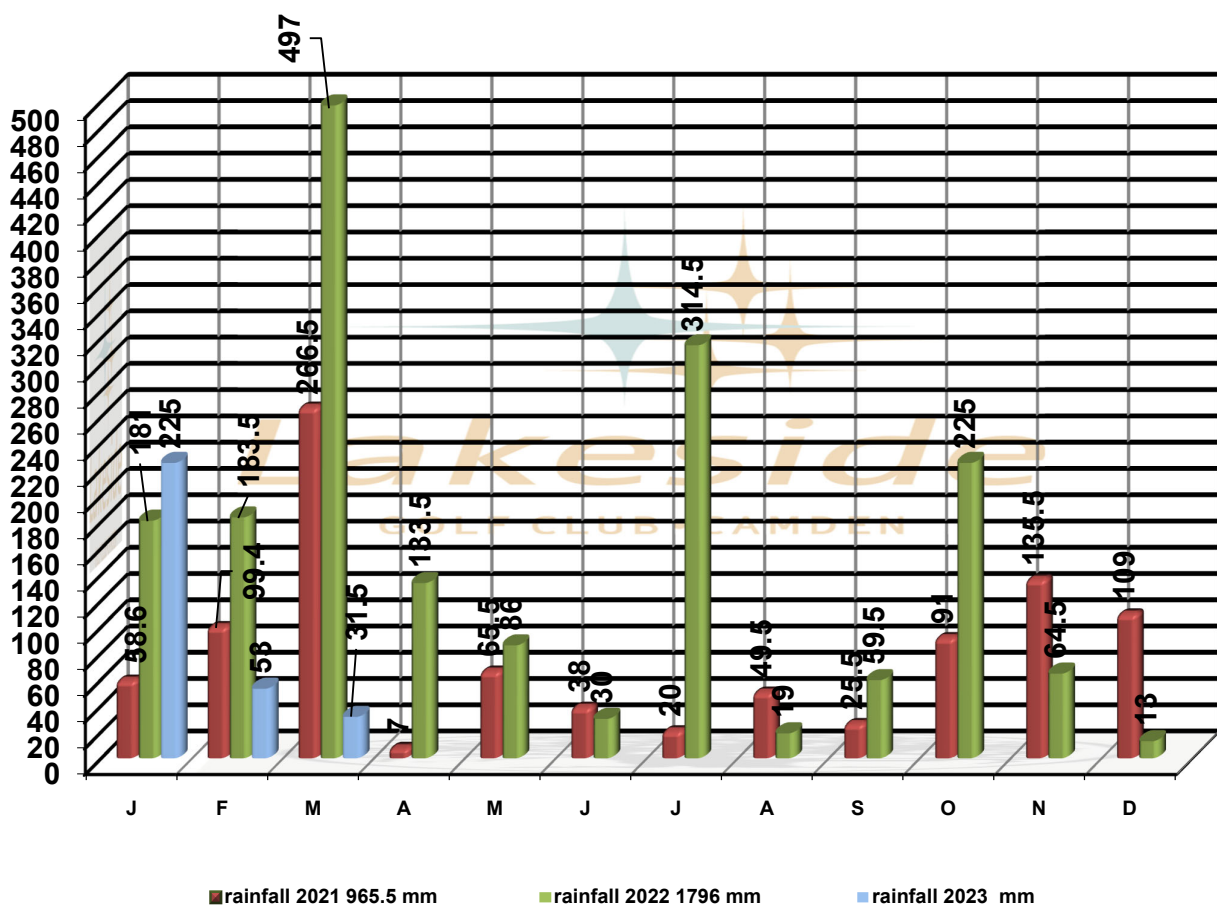
31.5mm

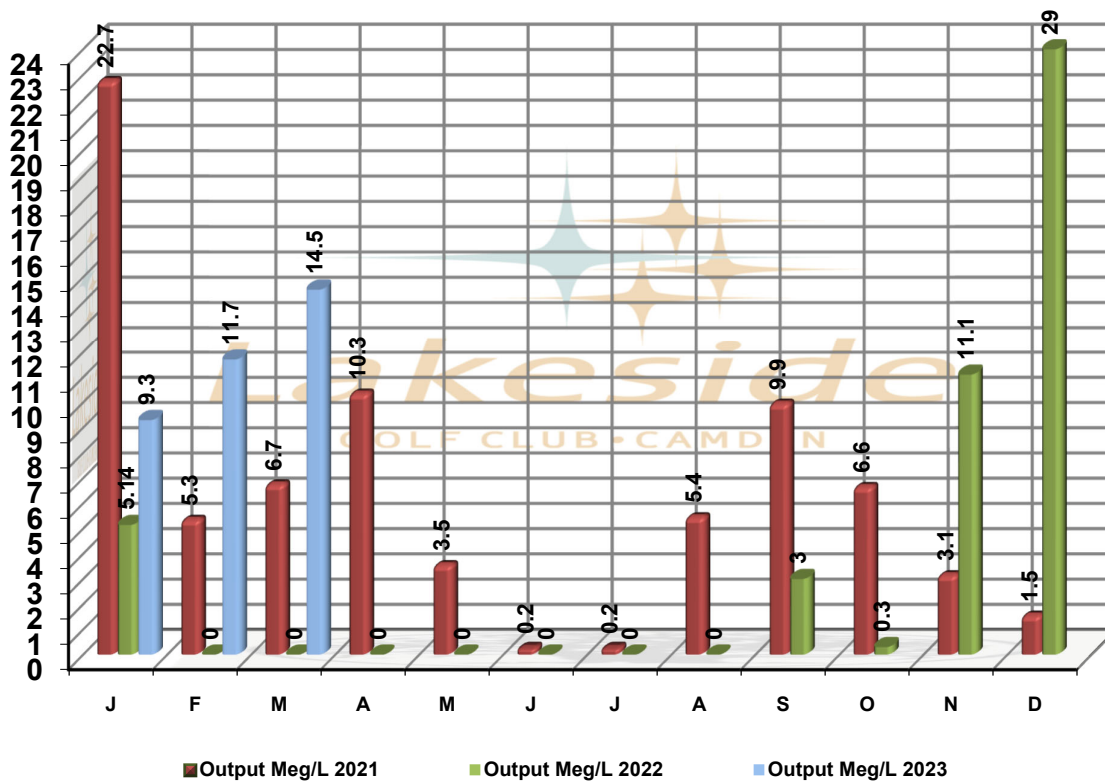
6

309.5mm

14.5Meg

35.5Meg





## GREENS

Cutting height 3 mm

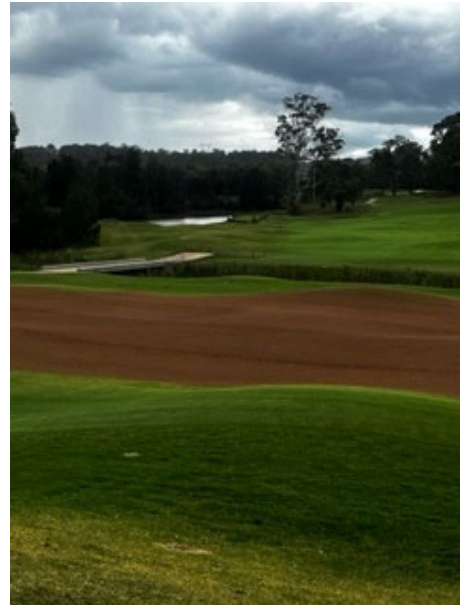


Greens were showing signs of wear and as a result an opportunity to renovate them earlier was taken. With the course closed anyway on Monday for tunnel works, renovations commenced. Greens were ninjs tined with little 4mm tines that remove the slightest bit of thatch. They then were cleaned before solid 12mm tines penetrated 200mm into the profile. This help shake up the roots, stimulating them with oxygen, and then allowing deeper water movement and some granular fertiliser to get to the lower root system.

Dusting or top dreessing of sand followed the rollers. This was a battle as the weather and rain rolled in. We managed to get sand on all the greens however were restricted in rubbing them in. The

next day was not hot enough or windy enough to dry out the sand so we had to then follow them up with fertiliser and irrigation. All in all we were happy to get through them and the greens have responded well.

A fungicide was applied before this process as a preventative to allow maximum growth without any disease pressures.



A product that aerates the lowest 300mm of the profile that the solid tines could not get to was also applied to the greens. This also helps relieve compaction and aerates the root zone, stimulating root hairs to grow.

Soil tests have been conducted and show that calcium and magnesium deficiencies are at very high levels which would not be helping grow healthy bentgrass. This could be a result of the irrigation water and higher sodium levels, and also the increase rainfall throughout the last year. As a result we will need to correct and apply these fertilisers on a more regular basis. Just as a base line we need to apply 16 bags of fertiliser of calcium per green to get levels up, 300 odd kilograms per green, 6500kg per ha.

## **GREENS COLLARS**

Collars 8mm

Cut once a week now, the grass encouraged to grow out into the winter months.

## **GREEN SURROUNDS**

Cutting height 14mm

Green surrounds were raised in height to 14mm for the cooler months. Colour maintained with iron and pigments; however, growth has dramatically slowed down as overnight temperatures start to dip.

## **TEES**

Cutting height 8mm

Also tees received a foliar application of iron and pigment for colour. Currently cut twice a week. Flat weed on tees and surrounds have been sprayed with an herbicide.

## **FAIRWAYS**

Cutting height 12mm

Fairways received an application that had iron for colour. Flat weed was also spot sprayed on fairways.

## **ROUGHS**

Cutting height 50mm

Holes 5,6,7,8 showed good colour and growth from the latest fertiliser they received. All other roughs have been spot sprayed for flat weeds.

## ENVIRONMENTAL

An Environmental Protection Plan for Above ground petroleum was developed in house as we move to above ground fuel tanks from underground storage. Below is our environmental policy developed when the EMS was first introduced 5 years ago.



### ENVIRONMENT POLICY

#### LAKESIDE GOLF CLUB CAMDEN

We recognise our responsibility to conduct our golf course maintenance operations in a way that protects and improves the state of the environment. To achieve this we commit to the following:

- Incorporate environmental responsibilities and accountabilities into every aspect of our course maintenance operations;
- Protect and enhance the natural and heritage elements of our golf course;
- Conserve water and implement water management practises;
- Comply with relevant environmental legislation and other requirements, such as approved codes of [practice](#)
- Ensure that all developments and ongoing operations are in keeping with the principles of being ecologically sustainable;
- Establish and maintain an environmental management system designed to meet regulatory requirements;
- Maintain monitoring and reporting systems to audit and report on our environmental performance;

Aim for continual improvement in order to achieve our overall environmental objectives and targets;

- Identify opportunities to prevent pollution, minimise waste, save energy and conserve natural resources;
- Assess the environmental impact of all historic, current and likely future operations;
- Communicate with our community and interested parties on our environmental performance;
- Provide our staff with environmental educational and training programs to ensure their commitment to environmental responsibility;
- Work with our contractors and suppliers to ensure that they meet our environmental standards.
- Enhance local communities ecologically and economically.
- Develop environmentally responsible golf courses that are economically viable.
- Offer and protect habitat for wildlife and plant species.
- Recognize that every golf course must be developed and managed with consideration for the unique conditions of the ecosystem of which it is a part.
- Provide important greenspace benefits.
- Use natural resources efficiently.
- Respect adjacent land use when planning, constructing, maintaining and operating golf courses.

Additional 15 trees planted around the entrance to the club and other turf and plants adding in a better environmental outcome and carbon footprint.

NO environmental incidents this month to report.