



David Barton &lt;bartondavid@gmail.com&gt;

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## Tralee Canal.xls

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David Barton &lt;bartondavid@gmail.com&gt;

Fri, Aug 20, 2010 at 11:12 AM

To: bartondavid@gmail.com

----- Forwarded message -----

From: **David Lenihan** <[DLENIHAN@kerrycoco.ie](mailto:DLENIHAN@kerrycoco.ie)>

Date: Fri, Aug 20, 2010 at 10:35 AM

Subject: Tralee Canal.xls

To: David Barton <[bartondavid@gmail.com](mailto:bartondavid@gmail.com)>Cc: Gerry Riordan <[GRIORDAN@traleetc.ie](mailto:GRIORDAN@traleetc.ie)>, Michael Scannell <[MSCANNEL@kerrycoco.ie](mailto:MSCANNEL@kerrycoco.ie)>, Murty Quirke<[murty.quirke@traleetc.ie](mailto:murty.quirke@traleetc.ie)>

David

As requested I enclose all results to date for tralee canal taken at two locations.

From a microbiological quality point of view the results satisfy strict seasonal guide level standards which are applied to Blue flag beaches.

The high level of Oxygen reported in water is due to pesence of nutrient enrthment leading to significant algal/seaweed growth. As most of these samples were taken mid morning to Noon ,the corrororally of this is that oxygen levels would plummet overnight . This is known as diurnal effect.

I would recommend that some harvesting of any algal mats or debris present be conducted in advance of competition.

It remains to me to wish you and your colleagues every success in your venture over weekend.

Regards

*David Lenihan MSc.***Senior Executive Chemist****Kerry Co Council**

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