

GEO: Forensics: When and where do contaminants enter Shingle Creek?

1

Ex. Oil Spill



J. M. Kang, S. Shekhar, C. Wennen, and P. Novak,
Discovering Flow Anomalies: A SWEET Approach, IEEE Intl. Conf. on Data Mining, 2008.
Ack: NSF IGERT, CISE/IIS/III, USDOD.

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(HydroLab sensor)



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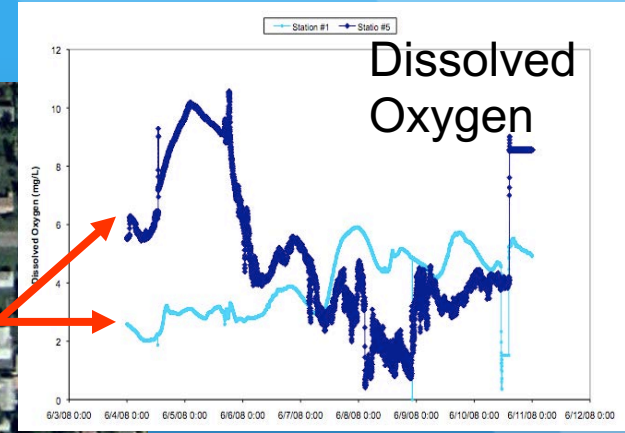
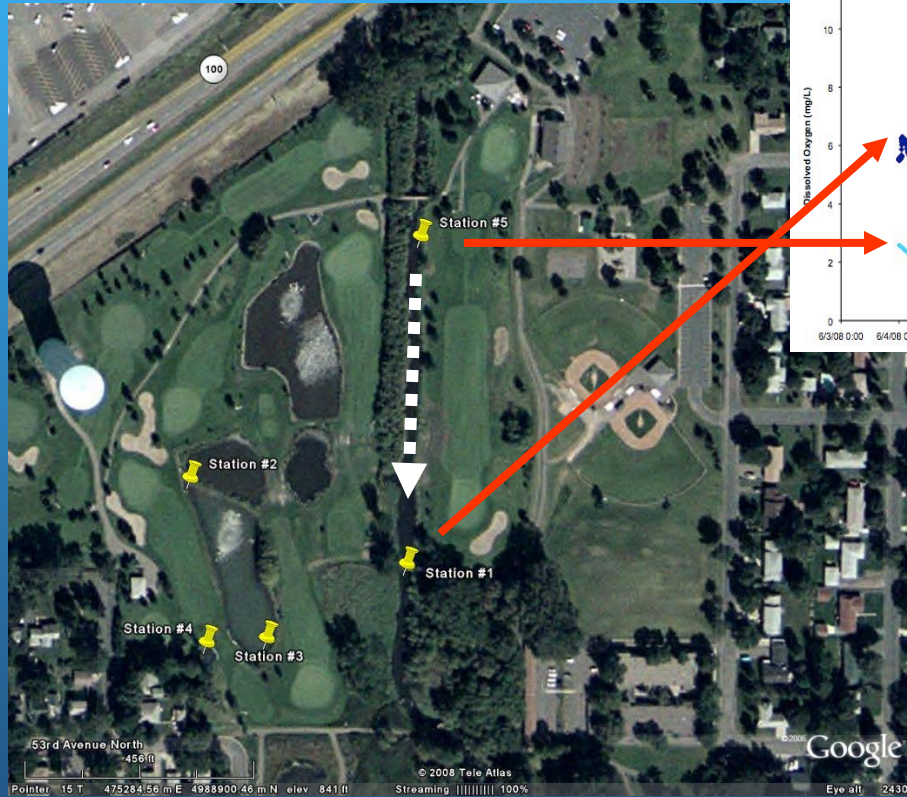
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Chronicle / Kurt Rogers

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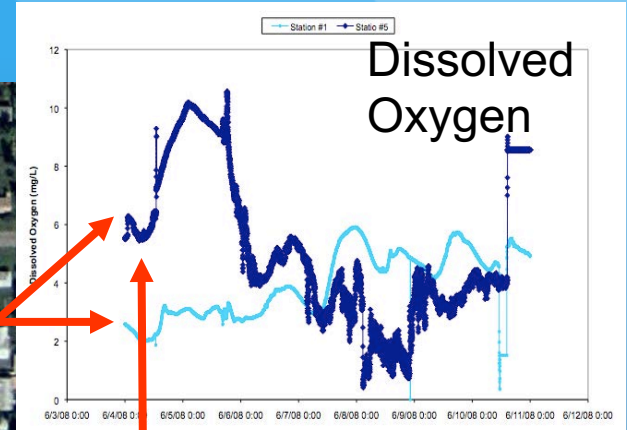
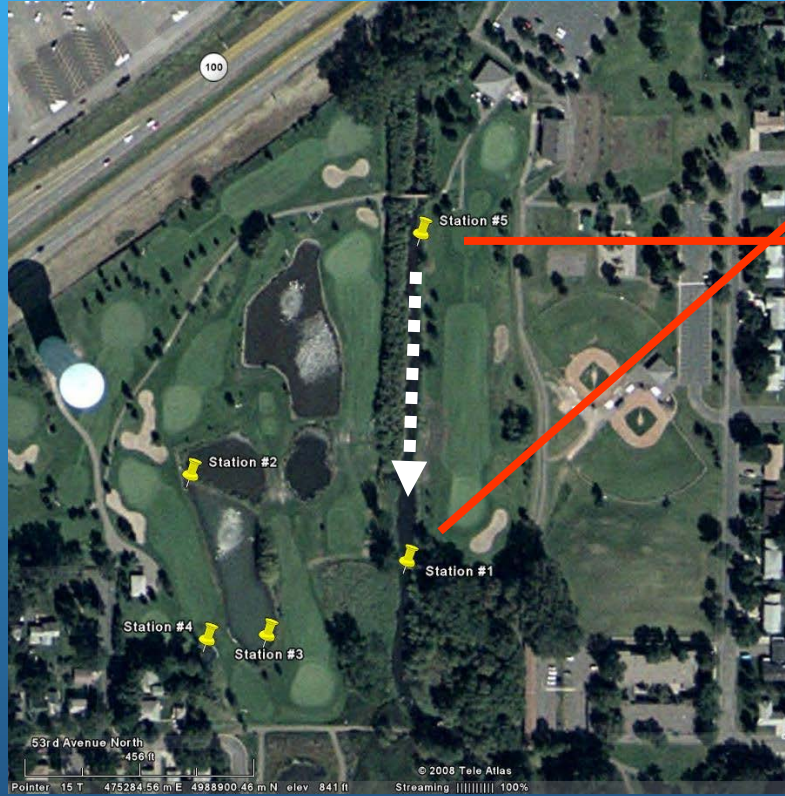
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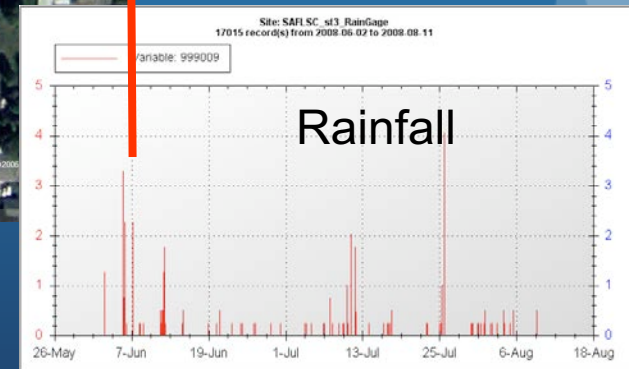


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After consecutive heavy rain events



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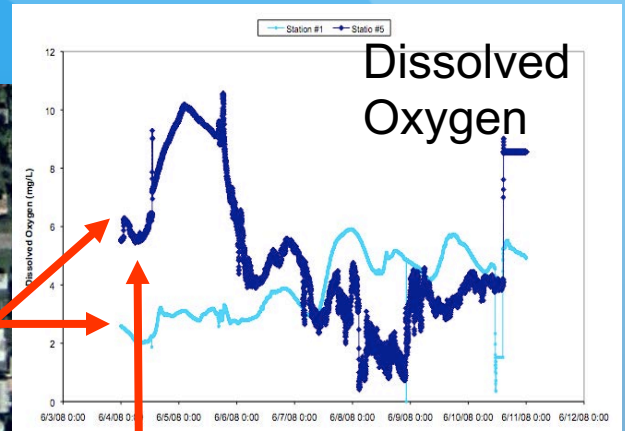
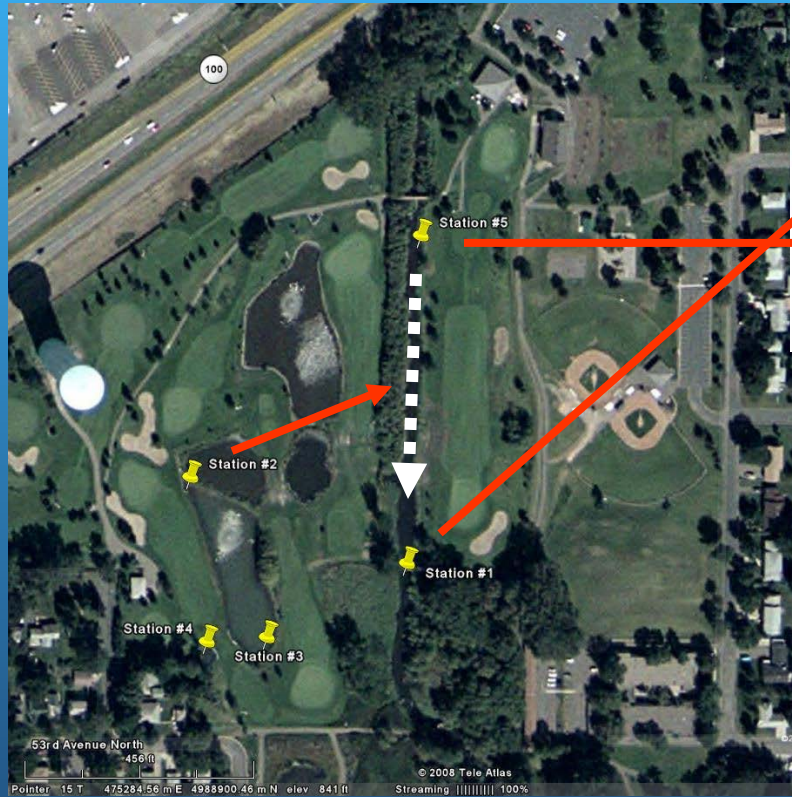
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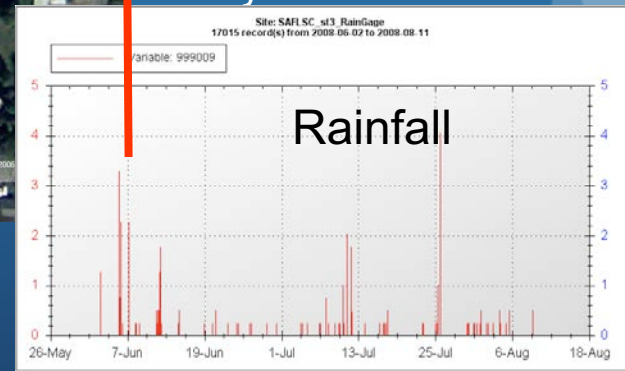
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Flow anomaly

After consecutive heavy rain events



Details: J. M. Kang, S. Shekhar, C. Wennen, and P. Novak,
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