

## Beggs, Tauren R - DNR

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**From:** Stanforth, Robert <RStanforth@trcsolutions.com>  
**Sent:** Friday, May 09, 2014 9:35 AM  
**To:** Beggs, Tauren R - DNR  
**Subject:** RE: Draft Proposal - Kewaunee Marsh  
**Attachments:** Kewaunee Spring Groundwater Sample Analysis.docx

Tauren

It was a pleasure to meet you. I'll have the proposal to you next week, so that you can review it when you get back.

Attached are the results for the samples I analyzed. (Please note that the samples have been analyzed on ICP, but not strictly following EPA protocol, so they are good for helping to understand what is going on at the site, but not for regulatory purposes.) I have compared the results with last year's samples collected at around the same time. There is surprisingly little difference between the results for the two years As dropped from 49 to 10 mg/L at MW11-2, and from 390 to 300 at MW-3, but other than that the results are pretty much the same. Perhaps this just confirms Indicates that the gw is not moving very fast.

Bob

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**From:** Beggs, Tauren R - DNR [<mailto:Tauren.Beggs@wisconsin.gov>]  
**Sent:** Friday, May 09, 2014 8:19 AM  
**To:** Stanforth, Robert  
**Subject:** Draft Proposal - Kewaunee Marsh

Hi Bob,

I have reviewed your draft proposal for Kewaunee Marsh and it looks good to me. I have no revisions to include. I will be gone all next week for a training, so if you need to get a hold of me, please leave me an email and I will try to respond when I can. My supervisor will be taking the samples I collected from Kewaunee Marsh to the state lab on May 20<sup>th</sup>. Once I get the results back, I will update the arsenic concentrations table and send it to you.

Thanks,

 *Tauren R. Beggs*

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Kewaunee Spring Groundwater Sample Analysis  
 Bob Stanforth, TRC Applied Chemistry Laboratory

Sample		Parameter						
Location	Treatment	pH	As	Ca	Fe	Mg	Na	S
MW11-1	April 2013	6.50	35	450	780	3,200	1,600	5,300
	May 2014		29	430	740	3,000	1,900	5,500
MW11-1i	April 2013	7.32	120	120	4.7	50	13	<10
	May 2014		110	120	5.7	47	13	<10
MW11-2	April 2013	6.64	49	580	170	470	130	740
	May 2014		10	620	190	470	160	800
MW11-3	April 2013	7.32	390	330	4.2	130	23	<10
	May 2014		300	310	4.5	120	26	<10
MW11-3i	April 2013	7.28	47	150	6.3	44	30	<10
	May 2014		52	140	4.0	42	27	<10