Lake: BROOKS' POND	Donth	Townsulture	DO	C	7	
County: DAM COUNTY	Depth (m)	Temperature (°C)	(mg/L)	Conductivity (uhoms/cm²)	1	
	0	24.0	7.41	242.9	8	
Waterbody # (WBIC):	1	0.46	7.18	242.6	8	
43. 24564, -89. 59703	2	23.9	6.58	241.8	8	
Observers: AMANDA SMITH JARAH RHODES AMEMARUS	\$ 2.5	23.7	<b>3.4.39</b>	242.8	7	
Date: 07/24/2018 Clay	41.5		6.50	242.1	7	
Start Time: 10:30 pm End Time: 10:40 pm	\$0.5		6.60	242.1	7	
	6	.,, -	0.00	0 70.1	ľ	
Cloud Cover (%): $\frac{5}{}$ Wind (mph): $\frac{5}{}$	7				1	
Air Temperature (%): 75° F  Secchi Depth (m): 75° F	8	,			•	
Secchi Depth (m): 7 ft.	9					
<ul><li>Hit bottom? (yes/no)</li></ul>	10					
Water Column Appearance (clear or murky): Clear	11					
Water Color (blue, green, brown, red, yellow): blue	12					
User Perception* of Water Quality: 2	13					
Lake Level (high, low, normal):	14	<u>-</u>		-		
Other Observations: <u>DVM D PMD</u>	15				ŀ	
AGRMOR ON	16					
	17					
	18					
Water Chemistry (circle the ones that need to be taken)	19					
— Nutrients (250mL bottle)	20				• .	
— Total Phosphorus						
— NO2 + NO3 as Nitrogen — Total Kjeldahl-N	Date d	ata entered i	nto SWIMS	S:		
Metals (250mL bottle)						
— Calcium — Magnesium	Ву:					
— Magnesium — Chlorophyll (1 quart bottle)					•	
Alkalinity, pH, conductivity & color (1 quart bottle)						
Sampling Device:		,				
Donth of Cample						

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- 5 = Swimming and aesthetic enjoyment of lake substantially reduced because of algae levels

<sup>\*</sup>User perception of water quality

Lake: YFH BROOK Pons	Depth	Temperature	DO	Conductivity	PH
County: DAN	(m)	(°C)	(mg/L)	(uhoms/cm²)	
Waterbody # (WBIC):	0	23.0	6.3	243,0	7.1
Site Description or Storet #:	10.2		6.23	240.3.	7.6
	P 1	23.0	6.21	240.2	7.6
Observers: SARAH RHODES, AMAMDA SMITH	81.5	23.0	6.17	240.2	7.3
Date: 08 09 3018	12	23.0	(0.14	240.3	75
Start Time: 8:30 pyr End Time:	\$2.5	93.0	5.90	940.2	3.2
	6				
Cloud Cover (%): $\sqrt{OO}$ Wind (mph): $\sqrt{5}$	7				
Air Temperature (°C):	8		·		
Secchi Depth (m):	9		* - a		
Hit bottom? (yes/no):	10				
Water Column Appearance (clear or murky): <u>CLAR</u>	11				
Water Color (blue, green, brown, red, yellow):	12				
User Perception* of Water Quality:	13				
Lake Level (high, low, normal):	14				1
	15				
Other Observations:	16				_
	17				
	18				
	19		<u> </u>		
Water Chemistry (circle the ones that need to be taken)	20				
— Nutrients (250mL bottle)  Total Phosphorus	10 1				
— NO2 + NO3 as Nitrogen					7
— A tal Kjeldahl-N	Date d	ata entered i	nto- <del>SWIM</del>	s: excul sheet	
— Metals (250mL bottle)			· / /	01.0	ł
— Calcium	By:	anneMow	18 (XOIA	8/6/18	
— Magnesium	_		<del>-                                    </del>		
— Chlorophyll (1 quart bottle)  — Alkalinity, pH, conductivity & color (1 quart bottle)	QAQ	C:			
Sampling Device:					
Depth of Sample:	If Jul	4, Seconi	Dio In	:	
		., , , , , , , , , , , , , , , , , , ,	•	*	

\*User perception of water quality

1 = Beautiful, could not be any nicer

7-PDU -> MICHAEL HIATT
- LATER IN THE SÉASON

2 YRS. THEN IT LILL BE gone"
- REFINING THINGS AS WE SO

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Lake: Brookers Pond	Depth	Temperature	DO	Conductivity	рH
County: Dant	(m)	(°C)	(mg/L)	(uhoms/cm²)	<u> </u>
Waterbody # (WBIC):	0	23.0	6.49	243.3	7.72
Site Description or Storet #:	10.5	23.0	6.44	240,3.	7.72
	4 1	23.0	6.44	240.3	7.70
Observers: (ROY + Phodes	11.5	23.0	6.41	240.3	7.49
Date: 08/02/2018	12	. 23,0	6.39	240.3	7.68
Start Time: 12:15 pm End Time: 12:22pm	\$7.5	23.0	6.42	290,4	7.69
and the of the state of the sta	6				
Cloud Cover (%): $\frac{100\%}{100\%}$ Wind (mph): $\frac{3}{3}$ mph	7		:		
Air Temperature (°C): 60° F	8				
Secchi Depth (m): 6.5	9				
Hit bottom? (yes/no):	10				
Water Column Appearance (clear or murky):	11				
Water Color (blue, green, brown, red, yellow):	12				
User Perception* of Water Quality:	13				ŀ
Lake Level (high, low, normal):	14				
	15				
Other Observations:	16		-		-
	17				
	18				
	19				
Water Chemistry (circle the ones that need to be taken)	-				
— Nutrients (250mL bottle)	20				
— Total Phosphorus			•		
— NO2 + NO3 as Nitrogen	Data d	ata entered i	nto CIA/IM	E. PULPI Sher	7
— Total Kjeldahl-N — Metals (250mL bottle)	i				
— Calcium	Bv:	AnneMar	if (NOU	8/6/18	
— Magnesium					j
— Chlorophyll (1 quart bottle)	QAQ	<b>C</b> :			
— Alkalinity, pH, conductivity & color (1 quart bottle)	OK, 11 COC				<del></del>
Sampling Device:  Depth of Sample:	10 -	. ^	. /		
Depth of Sample:	H JU	17, Seconi	Dub IV	:	·
		-			

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Lake: Brook 15 Pond	Depth (m)	Temperature (°C)	DO (mg/L)	Conductivity (uhoms/cm²)	pH	
County: Dane	0	11.5	5.0t	241.5	7.5	
Waterbody # (WBIC):	10.5		4,00	241.4	7.5	
Site Description or Storet #:		22.5	5.04	241.5	7.5	
Observers: <u>CROY</u> , RHODES, SMITH	81.5	22,5	5.00	241.4	7.5	
Date: 08/03/2018	12	-22.5	4.98	241.5	1.5	
Start Time: 9:55am End Time:	12.5		4.61	241.6	7,4	
	6		,, ,		1	
Cloud Cover (%): 701. Wind (mph): 2 mph	7				1	
Air Temperature (°C): $\sqrt{Q^0}$	8					
Secchi Depth (m): 7ft	9					
<ul><li>Hit bottom? (yes/no):</li></ul>	10					
Water Column Appearance (clear or murky):	11					
Water Color (blue, green, brown, red, yellow):	12				1	
User Perception* of Water Quality:	13			4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-	}	
Lake Level (high, low, normal):	14				ĺ	
	15					
Other Observations:	16		*			
·	17		-			
	18		,			
Mitter Chamiston (single the energ that need to be talren)	19					
Water Chemistry (circle the ones that need to be taken)	20					
<ul><li>— Nutrients (250mL bottle)</li><li>— Total Phosphorus</li></ul>					•	
<ul> <li>— NO2 + NO3 as Nitrogen</li> <li>— Total Kjeldahl-N</li> <li>— Metals (250mL bottle)</li> </ul>	By: Annumant Croy 8/6/18					
— Magnesium						
<ul><li>— Chlorophyll (1 quart bottle)</li><li>— Alkalinity, pH, conductivity &amp; color (1 quart bottle)</li></ul>	QAQC:					
Sampling Device:  Depth of Sample:	If Ju	17, Seconi	Dip In	:	<u> </u>	
		•				

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Lake: <u>62008</u> Povis	Depth	Temperature	DO	Conductivity	, H
County: DANG	(m)	(°C)	(mg/L)	(uhoms/cm²)	PH
Waterbody # (WBIC):	0	24.2	5.75	244.1	7.
Site Description or Storet #:	10.5		5.66		7.5
	PI	24.3	5.67	244.1	7.5
Observers: Amanga, Kayla, Mom Date: 08/05/2018	31.5	24.2	5.64	1,446	7.3
Date: 08 05 20 18	12	24.2	5.56	244.0	7.5
Start Time: 13:15pm End Time:	\$2.5	0.46	5.27	244.3	7.5
	6				
Cloud Cover (%): Wind (mph):\5 Air Temperature (°C): 85	7				
Air Temperature (°Ø: 85 ° 6	8				
Secchi Depth (m):	9				
Hit bottom? (yes/no):	10				
Water Column Appearance (clear or murky):	11				
Water Color (blue, green, brown, red, yellow):	12				
User Perception* of Water Quality:	13				
Lake Level (high, low, normal):	14				
	15				1
Other Observations:	16		•		1
	17				
	18		,		
	19				ŧ
Water Chemistry (circle the ones that need to be taken)	20				
— Nutrients (250mL bottle)	20			<u> </u>	
Total Phosphorus NO2 + NO3 as Nitrogen	1				7
— Total Kjeldahl-N	Date d	ata entered i	nto S <del>WIM</del>	st extel sheet	H
— Metals (250mL bottle)	<u></u>	. A		(2)	
— Calcium	By:	me May	if way	8/10/18	
— Magnesium					4
<ul><li>— Chlorophyll (1 quart bottle)</li><li>— Alkalinity, pH, conductivity &amp; color (1 quart bottle)</li></ul>	QAQ	C:			
Sampling Device: \(\sigma\cdot\)					5 .
Depth of Sample: O-lo ft.	If Ju	14, Seconi	Dip In	•	
			•	·	

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Lake: YFH BROOKS POND	Depth	Temperature	DO	Conductivity	p H
County: Darce	(m)	(°C) \	(mg/L)	(uhoms/cm²)	
Waterbody # (WBIC):	0	23.8	4.87	244.4	7.56
Site Description or Storet #:	10.5	23.8	68.4	244.4.	7.54
	4	23.8	4.81	244.4	7.53
Observers: AMANDA SMITH ANNUMARIE CROY	1.5	23.8	4.79	244.4	7.50
Data: 03 /09/2018	42	23.8	4.77	244.4	7.50
Start Time: 9:50 an End Time: 9:30 an	\$2.5	23.%	4.33	244.6	7.47
Cloud Cover (%): 100 Wind (mph): 5	6				
Air Temperature	8				
Secchi Depth (pr): 7.5 ft.	9	· · · · · · · · · · · · · · · · · · ·			
Hit bottom? (yes/no):	<u> </u>				
Water Column Appearance (clear or murky): Cloac	10				
Water Color (blue, green, brown, red, yellow):	11				
	12	•		•	
User Perception* of Water Quality: 2	13				
Lake Level (high, low, normal):	14				
	15				
Other Observations:	16		•		
	17		•		
	18		,		
TAT I CI I C'ill the sweether wood to be tolson?	19				
Water Chemistry (circle the ones that need to be taken)	20				
— Nutrients (250mL bottle) — Total Phosphorus			-		
N02 + N03 as Nitrogen					7
Total Kjeldahl-N	Date d	ata entered i	nto SWIM	S:	
— Metals (250mL bottle)					
— Calcium	By:				
— Magnesium					J
— Chlorophyll (1 quart bottle)	QAQ	C :			
— Alkalinity, pH, conductivity & color (1 quart bottle) Sampling Device:	-,	<del>-</del>			
Depth of Sample: 0 - 6 ft.	16 7	17, Seconi	No. 1a	:	:
Deput of Sample:	M 10	y, Jeconi	אי סורה		

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Lake: Brooks Pund	Depth	Temperature	DO	Conductivity	p H
County: DANC	(m)	(°C)	(mg/L)	(uhoms/cm²)	
Waterbody # (WBIC):	1.5	21.8	\(\psi.\rightarrow\colon\)	228.5	73
Site Description or Storet #:	2				
0 11 7	2			-	
Observers: Smth, (YM) Date: 08-23-18					
	4				
Start Time: 105am End Time: 110am	5				
	6				
Cloud Cover (%): $\frac{0}{}$ Wind (mph): $\frac{5}{}$	7				
Air Temperature (°C): $16^{v}$	8				
Secchi Depth (m): 4.5 F+	9				
<ul> <li>Hit bottom? (yes/no):</li> </ul>	10				
Water Column Appearance (clear or murky):	11		·		
Water Color (blue, green, brown, red, yellow):	12				
User Perception* of Water Quality:	13				
Lake Level (high, low, normal):	14		•		-
Other Observations: KNOT THE DEEP HOLE!	15				
	16				
	17		•		
	18				
Water Chemistry (circle the ones that need to be taken)	19				
— Nutrients (250mL bottle)	20	***************************************			•
— Total Phosphorus			-		
— NO2 + NO3 as Nitrogen					1
— Total Kjeldahl-N	Date d	ata entered ji	nto SWIM	S:	
— Metals (250mL bottle)					
— Calcium	By:			-	
<ul><li>— Magnesium</li><li>— Chlorophyll (1 quart bottle)</li></ul>	<u></u>	^	, ,	1 1	
— Alkalinity, pH, conductivity & color (1 quart bottle)	QAQ	C: Imm	ion Smy	L 4/18/13	
Sampling Device:				₫.	
Depth of Sample:	If Ju	17, Seconi	Dip In	: 1	
			•		
				;	
*User perception of water quality				<b>,</b>	
1 = Beautiful, could not be any nicer					
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because of high algae levels

reduced because of algae levels

4 = Desire to swim & level of enjoyment of lake substantially reduced because of algae; would not swim, but boating OK 5 = Swimming and aesthetic enjoyment of lake substantially

Spreadsheet