

Sample ID: JUM081418Z01
ZOOPLANKTON SAMPLING DATA

Lake Name JVM

Personnel _____ Date 8/14/18

Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____

Station Name JVM01 Station Number N/A Max Depth at Station 3 m

Comments _____

Entire sample in slide

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.	001		CON	DAP	BOL
Stratum (m)	0-10				
Mil. time	1243				
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled			Aliq. 1	6	1 3
Dilution (ml)			Aliq. 2		
Conc. factor			Aliq. 3		

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.					
Stratum (m)	0-10				
Mil. time					
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled			Aliq. 1		
Dilution (ml)			Aliq. 2		
Conc. factor			Aliq. 3		

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM061418Z02
ZOOPLANKTON SAMPLING DATA

Lake Name Bill Pate Personnel _____ Date 8/14/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JVM02 Station Number N/A Max Depth at Station 3 m
 Comments _____

Entire sample in slide.

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.	001						
Stratum (m)	0-10						
Mil. time	1237						
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled			Aliq. 1	1	3	1	1
Dilution (ml)			Aliq. 2				
Conc. factor			Aliq. 3				

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.							
Stratum (m)	0-10						
Mil. time							
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled			Aliq. 1				
Dilution (ml)			Aliq. 2				
Conc. factor			Aliq. 3				

Sample ID: JUM081418Z03

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 8/14/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM03 Station Number N/A Max Depth at Station 4 m
 Comments _____
4 m depth Entire sample in slide.

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.	001				
Stratum (m)	0-10				
Mil. time	1259				
Final revs	N/A		DFT	CON	AGV
Start revs	N/A				
Total revs	N/A				
Liters sampled			Aliq. 1	3	1
Dilution (ml)			Aliq. 2		
Conc. factor			Aliq. 3		

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.					
Stratum (m)	0-10				
Mil. time					
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled			Aliq. 1		
Dilution (ml)			Aliq. 2		
Conc. factor			Aliq. 3		

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM081418Z04

ZOOPLANKTON SAMPLING DATA

Lake Name JVM Personnel _____ Date 8/14/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JVM041 Station Number N/A Max Depth at Station 3.5 m
 Comments _____
Entire sample in slide

Field data		Counts by Aliquot	Zooplankton Taxa						
Sample no.	<u>001</u>								
Stratum (m)	<u>0-10</u>								
Mil. time	<u>12:51</u>		<u>DFT</u>	<u>Cow</u>	<u>DAP</u>	<u>B02</u>			
Final revs	N/A		Aliq. 1	1	3	1	1		
Start revs	N/A		Aliq. 2						
Total revs	N/A		Aliq. 3						
Liters sampled									
Dilution (ml)									
Conc. factor									

Field data		Counts by Aliquot	Zooplankton Taxa						
Sample no.									
Stratum (m)	0-10								
Mil. time									
Final revs	N/A								
Start revs	N/A								
Total revs	N/A								
Liters sampled			Aliq. 1						
Dilution (ml)			Aliq. 2						
Conc. factor			Aliq. 3						

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM081418Z05
ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 8/14/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 4 m
 Comments _____
Entire sample in slide

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10		DFT	CON	BOL	DPP	DAR	LEN
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	3	11	3	1	2
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM091818Z01
ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 9/18/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (µm): 153 Other _____
 Station Name JUM01 Station Number N/A Max Depth at Station 2.4 m
 Comments _____

2.4 m depth Entire sample in slide
sand in sample

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.	<u>001</u>									
Stratum (m)	0-10									
Mil. time	<u>1748</u>									
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1	<u>11</u>						
Dilution (ml)			Aliq. 2							
Conc. factor			Aliq. 3							

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.										
Stratum (m)	0-10									
Mil. time										
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1							
Dilution (ml)			Aliq. 2							
Conc. factor			Aliq. 3							

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM091818Z02

ZOOPLANKTON SAMPLING DATA

Lake Name Jumb

Personnel _____

Date 9/18/18Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____Station Name JUM02Station Number N/AMax Depth at Station 2 m

Comments _____

2 m depthentire sample in slide

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.	<u>001</u>		BOL	DFT	CON
Stratum (m)	<u>0-10</u>				
Mil. time	<u>1744</u>				
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled		Aliq. 1	3	6	3
Dilution (ml)		Aliq. 2			
Conc. factor		Aliq. 3			

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.					
Stratum (m)	<u>0-10</u>				
Mil. time					
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled		Aliq. 1			
Dilution (ml)		Aliq. 2			
Conc. factor		Aliq. 3			

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID JWM091818203
ZOOPLANKTON SAMPLING DATA

Lake Name Jumbo Personnel _____ Date 9/18/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JWM 03 Station Number N/A Max Depth at Station 3 m
 Comments All samples are labeled 001
3 m depth entire sample in slide

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.	001		BOL	DIT	Cow	
Stratum (m)	0-10 3					
Mil. time	1753					
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled			Aliq. 1	3	9	5
Dilution (ml)	—		Aliq. 2			
Conc. factor	—		Aliq. 3			

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.						
Stratum (m)	0-10					
Mil. time						
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled			Aliq. 1			
Dilution (ml)			Aliq. 2			
Conc. factor			Aliq. 3			

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM091818Z04

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 9/18/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM04 Station Number N/A Max Depth at Station 2.4 m
 Comments 2.4 m depth All samples are labeled 001
Entire sample in slide. JUM091818001

Field data		Zooplankton Taxa										
		Counts by Aliquot										
Sample no.			001									
Stratum (m)			0-10	2.4								
Mil. time			1750									
Final revs			N/A									
Start revs			N/A									
Total revs			N/A									
Liters sampled				Aliq. 1	2	2						
Dilution (ml)				Aliq. 2								
Conc. factor				Aliq. 3								

Field data		Zooplankton Taxa										
		Counts by Aliquot										
Sample no.												
Stratum (m)			0-10									
Mil. time												
Final revs			N/A									
Start revs			N/A									
Total revs			N/A									
Liters sampled				Aliq. 1								
Dilution (ml)				Aliq. 2								
Conc. factor				Aliq. 3								

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM091818Z05

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 9/18/16
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 3 m
 Comments All samples are labeled 001
Depth was 3 m Entire sample - no dilution

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.	001		BOL	DTT	GON	
Stratum (m)	0-10					
Mil. time	1540					
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled			Aliq. 1	13	11	3
Dilution (ml)			Aliq. 2			
Conc. factor			Aliq. 3			

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.						
Stratum (m)	0-10					
Mil. time						
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled			Aliq. 1			
Dilution (ml)			Aliq. 2			
Conc. factor			Aliq. 3			

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM111418Z01

ZOOPLANKTON SAMPLING DATA

Lake Name Jum Personnel _____ Date 11/14/18

Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____

Station Name JUM01 Station Number N/A Max Depth at Station 4 m

Comments _____

No sample number.

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.	—									
Stratum (m)	0-10									
Mil. time	1521									
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1	59	17	6				
Dilution (ml)	40		Aliq. 2	41	13	3				
Conc. factor			Aliq. 3							

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.										
Stratum (m)	0-10									
Mil. time										
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1							
Dilution (ml)			Aliq. 2							
Conc. factor			Aliq. 3							

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM 11/18 702

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 11/18/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM02 Station Number N/A Max Depth at Station 4 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.	_____		DET	CVN	LEC	
Stratum (m)	0-10 <u>4</u>					
Mil. time	<u>1529</u>					
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled		Aliq. 1	34	16	1	
Dilution (ml)	30	Aliq. 2	32	12	4	
Conc. factor		Aliq. 3	25	11	2	

Field data		Counts by Aliquot	Zooplankton Taxa			
Sample no.	_____					
Stratum (m)	0-10					
Mil. time	_____					
Final revs	N/A					
Start revs	N/A					
Total revs	N/A					
Liters sampled		Aliq. 1				
Dilution (ml)		Aliq. 2				
Conc. factor		Aliq. 3				

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM111418Z03

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 11/16/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM03 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	—		DIT	COR	LEI	OAP	DAN	AGV
Stratum (m)	0-10							
Mil. time	1504							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled		Aliq. 1	82	20	14	1	0	0
Dilution (ml)	30	Aliq. 2	68	21	7	0	1	0
Conc. factor		Aliq. 3	82	21	11	0	0	2

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled		Aliq. 1						
Dilution (ml)		Aliq. 2						
Conc. factor		Aliq. 3						

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM111418Z04

ZOOPLANKTON SAMPLING DATA

Lake Name JUM

Personnel _____

Date 11/14/18Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____Station Name JUM04Station Number N/A Max Depth at Station 4.7 m

Comments _____

Depth 4.7 m

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.	_____				
Stratum (m)	0-10 <u>4.7</u>				
Mil. time	<u>1570</u>				
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled		Aliq. 1	38	7	8
Dilution (ml)	<u>30</u>	Aliq. 2	54	1	5
Conc. factor		Aliq. 3	45	6	5

Field data		Counts by Aliquot	Zooplankton Taxa		
Sample no.	_____				
Stratum (m)	0-10				
Mil. time	_____				
Final revs	N/A				
Start revs	N/A				
Total revs	N/A				
Liters sampled		Aliq. 1			
Dilution (ml)		Aliq. 2			
Conc. factor		Aliq. 3			

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM 111418 Z05

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 11/14/18
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.	001		DIT	CON	LEC	BOL	
Stratum (m)	0-10						
Mil. time	1440						
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled		Aliq. 1	27	9	2	0	
Dilution (ml)	30	Aliq. 2	28	9	3	3	
Conc. factor		Aliq. 3	28	8	2	1	

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.							
Stratum (m)	0-10						
Mil. time							
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled		Aliq. 1					
Dilution (ml)		Aliq. 2					
Conc. factor		Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM052919Z01

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 5/29/19Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____Station Name JUM01 Station Number N/A Max Depth at Station 5 m

Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	<u>3</u>							
Stratum (m)	<u>0-10</u>		<u>027</u>	<u>DPP</u>	<u>302</u>	<u>Cov</u>		
Mil. time	<u>13:47</u>							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	<u>47</u>	<u>41</u>	<u>0</u>	<u>0</u>	
Dilution (ml)	<u>100</u>		Aliq. 2	<u>40</u>	<u>58</u>	<u>1</u>	<u>0</u>	
Conc. factor			Aliq. 3	<u>38</u>	<u>46</u>	<u>0</u>	<u>1</u>	

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	<u>0-10</u>							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM052919Z03

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 5/29/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM03 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa								
Sample no.	<u>5</u>										
Stratum (m)	<u>0-10</u> <u>5</u>										
Mil. time	<u>16:01</u>										
Final revs	N/A		<u>DIT</u>	<u>DRP</u>	<u>BOL</u>						
Start revs	N/A										
Total revs	N/A										
Liters sampled			Aliq. 1	<u>55</u>	<u>32</u>	<u>0</u>					
Dilution (ml)	<u>100</u>		Aliq. 2	<u>62</u>	<u>41</u>	<u>2</u>					
Conc. factor			Aliq. 3	<u>49</u>	<u>47</u>	<u>0</u>					

Field data		Counts by Aliquot	Zooplankton Taxa								
Sample no.											
Stratum (m)	0-10										
Mil. time											
Final revs	N/A										
Start revs	N/A										
Total revs	N/A										
Liters sampled			Aliq. 1								
Dilution (ml)			Aliq. 2								
Conc. factor			Aliq. 3								

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUMOS2919Z04
ZOOPLANKTON SAMPLING DATA

Lake Name JUm Personnel _____ Date 5/29/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUMOS Station Number N/A Max Depth at Station 5 m
 Comments _____
 Depth not used in this

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	4		DST	DAN	DPP	BOL		
Stratum (m)	0-10							
Mil. time	13:53							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	46	1	35	0	
Dilution (ml)	150		Aliq. 2	42	0	43	0	
Conc. factor			Aliq. 3	46	0	41	1	

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM052919Z05

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 5/29/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa									
Sample no.	1											
Stratum (m)	0-10											
Mil. time	13:30											
Final revs	N/A											
Start revs	N/A											
Total revs	N/A											
Liters sampled			Aliq. 1	53	19							
Dilution (ml)	100		Aliq. 2	54	14							
Conc. factor			Aliq. 3	59	26							

Field data		Counts by Aliquot	Zooplankton Taxa									
Sample no.												
Stratum (m)	0-10											
Mil. time												
Final revs	N/A											
Start revs	N/A											
Total revs	N/A											
Liters sampled			Aliq. 1									
Dilution (ml)			Aliq. 2									
Conc. factor			Aliq. 3									

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM052919Z06

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 5/29/19Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 150 Other 500Station Name N/A Station Number N/A Max Depth at Station 0 mComments Surface tow for species composition in SIA sample.

Field data		Counts by Aliquot	Zooplankton Taxa								
Sample no.											
Stratum (m)	0-10		DIT	DPP	DAM						
Mil. time	14:17										
Final revs	N/A										
Start revs	N/A										
Total revs	N/A										
Liters sampled			Aliq. 1	3	129	6					
Dilution (ml)			Aliq. 2								
Conc. factor			Aliq. 3								

Field data		Counts by Aliquot	Zooplankton Taxa								
Sample no.											
Stratum (m)	0-10										
Mil. time											
Final revs	N/A										
Start revs	N/A										
Total revs	N/A										
Liters sampled			Aliq. 1								
Dilution (ml)			Aliq. 2								
Conc. factor			Aliq. 3								

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample
ID

JUM062019Z01

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 6/20/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM01 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	3		OJT	DPP	DPL	DAN	DPM	BOL
Stratum (m)	0-10							COR
Mil. time	12:41							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	21	7	12	2	0
Dilution (ml)	100		Aliq. 2	16	5	6	0	2
Conc. factor			Aliq. 3	31	6	14	1	0

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID JUM062019702
ZOOPLANKTON SAMPLING DATA

Lake Name JIM Personnel _____ Date 6/20/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM02 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.	2		DJT	BOL	DPP	DAM	DAL	LEN	CON	
Stratum (m)	0-10									
Mil. time	12:34									
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1	30	1	8	4	2	0	0
Dilution (ml)	100		Aliq. 2	30	0	3	3	3	1	0
Conc. factor			Aliq. 3	21	2	12	3	4	0	1

Field data		Counts by Aliquot	Zooplankton Taxa						
Sample no.									
Stratum (m)	0-10								
Mil. time									
Final revs	N/A								
Start revs	N/A								
Total revs	N/A								
Liters sampled			Aliq. 1						
Dilution (ml)			Aliq. 2						
Conc. factor			Aliq. 3						

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM062019Z03
ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 6/20/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM03 Station Number N/A Max Depth at Station 5 m
 Comments _____

Other JUM03 is actually JUM05

Field data		Counts by Aliquot	Zooplankton Taxa						
Sample no.	5		DST	CON	DPP	DAL	DAN	DAM	
Stratum (m)	0-10								
Mil. time	12:53								
Final revs	N/A								
Start revs	N/A								
Total revs	N/A								
Liters sampled			Aliq. 1	24	1	10	8	1	4
Dilution (ml)	100		Aliq. 2	24	1	9	5	2	5
Conc. factor			Aliq. 3	31	1	6	5	3	3

Field data		Counts by Aliquot	Zooplankton Taxa						
Sample no.									
Stratum (m)	0-10								
Mil. time									
Final revs	N/A								
Start revs	N/A								
Total revs	N/A								
Liters sampled			Aliq. 1						
Dilution (ml)			Aliq. 2						
Conc. factor			Aliq. 3						

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

Sample ID: JUM062019Z04

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 6/20/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM 04 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	4		DET	DAN	DPP	DAZ	DAM	
Stratum (m)	0-10							
Mil. time	12:46							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	12	3	7	3	0
Dilution (ml)	10.0		Aliq. 2	14	1	4	3	1
Conc. factor			Aliq. 3	19	3	6	3	2

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM062019Z05

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 6/20/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	/		DST	DAN	DAM	DPP	DAL	BOL
Stratum (m)	0-105							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled		Aliq. 1	6	1	4	6	5	0
Dilution (ml)	100	Aliq. 2	7	0	2	5	7	0
Conc. factor		Aliq. 3	14	1	3	6	4	1

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled		Aliq. 1						
Dilution (ml)		Aliq. 2						
Conc. factor		Aliq. 3						

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUN 06 2019 Z06

ZOOPLANKTON SAMPLING DATA

Lake Name JVM Personnel _____ Date 6/20/19Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____Station Name N/A Station Number N/A Max Depth at Station 0 m

Comments _____

Bulk sample for species composition of SIE sample.

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.			DPR	DAA	DPM	BOL	DPM	DET	CEN	LCL
Stratum (m)	<u>0-10</u>									
Mil. time	<u>13:00</u>									
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1	6	5	5	2	3	12	0
Dilution (ml)	<u>1</u>		Aliq. 2	11	5	6	1	1	13	1
Conc. factor			Aliq. 3	12	8	6	1	2	15	0

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.			DPR	DAA	DPM	BOL	DPM	DET	CEN	LCL
Stratum (m)	0-10									
Mil. time										
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1							
Dilution (ml)			Aliq. 2							
Conc. factor			Aliq. 3							

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM071819Z01

ZOOPLANKTON SAMPLING DATA

Lake Name JVM Personnel _____ Date 7/18/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM01 Station Number N/A Max Depth at Station 4 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	<u>N/A</u>		DIT	CON	LEG	BOL	DAN	DPP
Stratum (m)	<u>0-10</u>							
Mil. time	<u>12:44</u>							
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	21	3	2	40	1 17
Dilution (ml)			Aliq. 2	16	4	1	45	1 24
Conc. factor			Aliq. 3	16	3	2	46	3 23

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM071819Z02

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 7/18/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM02 Station Number N/A Max Depth at Station 4 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa								
Sample no.	2		DIT	LEC	CAN	DPP	DAL	DAM	DAN	BOL	CDQ
Stratum (m)	0-4										
Mil. time	12:36										
Final revs	N/A										
Start revs	N/A										
Total revs	N/A										
Liters sampled			Aliq. 1	20	4	5	9	2	5	279	0
Dilution (ml)	100		Aliq. 2	16	6	8	4	2	7	283	0
Conc. factor			Aliq. 3	23	2	6	9	4	8	292	1

Field data		Counts by Aliquot	Zooplankton Taxa							
Sample no.										
Stratum (m)	0-10									
Mil. time										
Final revs	N/A									
Start revs	N/A									
Total revs	N/A									
Liters sampled			Aliq. 1							
Dilution (ml)			Aliq. 2							
Conc. factor			Aliq. 3							

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JVM071819Z03
ZOOPLANKTON SAMPLING DATA

Lake Name JVM Personnel _____ Date 7/18/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JVM03 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	<u>N/A</u>		DFT	LEG	CON	BOL	DPP	DAN
Stratum (m)	<u>0-10</u>							
Mil. time	<u>13:03</u>							
Final revs	<u>N/A</u>							
Start revs	<u>N/A</u>							
Total revs	<u>N/A</u>							
Liters sampled			Aliq. 1	<u>36</u>	<u>4</u>	<u>2</u>	<u>154</u>	<u>39</u>
Dilution (ml)	<u>100</u>		Aliq. 2	<u>31</u>	<u>3</u>	<u>2</u>	<u>181</u>	<u>34</u>
Conc. factor			Aliq. 3	<u>40</u>	<u>3</u>	<u>1</u>	<u>179</u>	<u>44</u>

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	<u>0-10</u>							
Mil. time								
Final revs	<u>N/A</u>							
Start revs	<u>N/A</u>							
Total revs	<u>N/A</u>							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM071819Z04

ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 7/18/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM04 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.	<u>N/A</u>							
Stratum (m)	<u>0-10</u>							
Mil. time	<u>12:50</u>							
Final revs	N/A		<u>DIT</u>	<u>28C</u>	<u>Con</u>	<u>BOL</u>	<u>DPP</u>	
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1	<u>35</u>	<u>2</u>	<u>4</u>	<u>93</u>	<u>36</u>
Dilution (ml)	<u>125</u>		Aliq. 2	<u>28</u>	<u>1</u>	<u>6</u>	<u>103</u>	<u>29</u>
Conc. factor			Aliq. 3	<u>28</u>	<u>1</u>	<u>3</u>	<u>111</u>	<u>41</u>

Field data		Counts by Aliquot	Zooplankton Taxa					
Sample no.								
Stratum (m)	0-10							
Mil. time								
Final revs	N/A							
Start revs	N/A							
Total revs	N/A							
Liters sampled			Aliq. 1					
Dilution (ml)			Aliq. 2					
Conc. factor			Aliq. 3					

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.

JUM071819Z05
ZOOPLANKTON SAMPLING DATA

Lake Name JUM Personnel _____ Date 7/18/19
 Gear: Wisc. net Clarke-Bumpus Other: _____ Mesh (μm): 153 Other _____
 Station Name JUM05 Station Number N/A Max Depth at Station 5 m
 Comments _____

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.	<u>N/A</u>		DIT	LEL	CON	BOL	OPP
Stratum (m)	<u>0-10</u>						
Mil. time	<u>12124</u>						
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled			Aliq. 1	59	2	9	38
Dilution (ml)	<u>125</u>		Aliq. 2	47	7	18	52
Conc. factor			Aliq. 3	40	2	12	40

Field data		Counts by Aliquot	Zooplankton Taxa				
Sample no.							
Stratum (m)	0-10						
Mil. time							
Final revs	N/A						
Start revs	N/A						
Total revs	N/A						
Liters sampled			Aliq. 1				
Dilution (ml)			Aliq. 2				
Conc. factor			Aliq. 3				

Liters sampled assumes 10 m pull with Wisconsin zooplankton net.