Long Lake Soil Respiration S	XXX				<u></u> of
Plot # Weather conditions & plot no	Date June 27	2018	Field crew _	M	EC
Weather conditions & plot no	otes	my	bonerry	r	
Ambient CO ₂ : 320		1	U		
Subplot 1				Post of	
Distance 3. 93	Direction \39		Distance to t	ree NA	
Soil Moisture	12.4	Efflux 1		6.83	2
Soil Temperature	17.4	Efflux 2		6.8	5
Notes:	15 Pm 8 1				
		11, 202			
Biomass Bags:					
Subplot 2 Distance	Direction 314	- 1 	Distance to the	ree NA	
Soil Moisture	14.1	Efflux 1		5,49	
Soil Temperature	16.8	Efflux 2		5.48	
Notes:					
Biomass Bags:					
Subplot 3					
Distance 254	Direction 50)	Distance to tr	ree	
Soil Moisture	18.2	Efflux 1		6.6	3
Soil Temperature	17.0	Efflux 2		6.7	- [
Notes:					
Biomass Bags:				a	

Long Lake Soil Respira	tion Survey	2018	Page _	<u>\</u> of <u>\</u>
Plot #	Date dun	27.800 F	Field crew A S	<u></u>
Weather conditions & p	olot notes <u>Sw</u>	m		
Ambient CO2: 380	010	8		
Subplot 1				
Distance 1.32	Direction	2890	Distance to tree	
Soil Moisture	12.1	Efflux 1	6,21	-
Soil Temperature	18.99	Efflux 2	5,79	
Notes: Cigned	bluegram.	to get ban	a ground	
Biomass Bags:\				
Subplot 2				
Distance 4.9	Direction	40° D	istance to tree	2.01
Soil Moisture	6.3	Efflux 1	5.60	1
Soil Temperature	18.5	Efflux 2	5.42	2
Notes: Pride	ed blue a	fram to led old 6	make bor	r gom
Biomass Bags:			,	lvy
Subplot 3				
Distance 4.79	Direction	296° Di	istance to tree	3.06
Soil Moisture	12.5	Efflux 1		
Soil Temperature	19.8	Efflux 2	4.3	\$8
Notes:	e real to	black- ca		
	1 200 10	prince g	var tuen	mel
Biomass Bags:				2004

Long Lake Soil Respiration	ı Survey		Page of
Plot #\ \	Date Uml 2	7 2018 Field	erew AAT EL
Weather conditions & plot	notes Smn	in liver	ry
Ambient CO2: 320	010		·
Subplot 1			
Distance 0.67	Direction 23	(Distance	ce to treeNA
Soil Moisture	14.1	Efflux 1	5.33 5.36
Soil Temperature	17.9	Efflux 2	5.36
Notes:			
Biomass Bags:			
Diomass Dags.			
Subplot 2			
Distance 126	Direction 50) Distance	ce to tree_NA
Soil Moisture	21.5	Efflux 1	1.45
Soil Temperature	18.8	Efflux 2	7.33
Notes:			
Notes:			N - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Biomass Bags:			
Subplot 3			
Distance \\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Direction 14	Distanc	e to tree NA
Soil Moisture		Efflux 1	4.13
Soil Temperature	14.1	Efflux 2	4,47
•			7.79
Notes:	500		
	A. 5		
Biomass Bags:			

Long Lake Soil Respira			Page _ of
Plot #	Date June 27	LOW Field crev	WAA EC
Weather conditions &	plot notes S~~~~	1 breizy	
Ambient CO ₂ : 326	<u> </u>	,	
Subplot 1			
Distance 4.82	Direction 60	Distance t	o tree_3.2 ~
Soil Moisture	3.3	Efflux 1	5.0
Soil Temperature		Efflux 2	4.99
Notes:			
Biomass Bags:	(
Subplot 2 Distance	Direction 109	Distance t	o treeNA
Soil Moisture	4.(Efflux 1	7.86
Soil Temperature	18.08	Efflux 2	7.47
Notes:	Clipped blue	grass to	get bare ground
Biomass Bags:	(1	
Subplot 3			1.
Distance 4.87	Direction 274	Distance to	o tree_331.6 m
Soil Moisture	3.8	Efflux 1	4.7
Soil Temperature	18.7	Efflux 2	5.01
Notes:		*	
Biomass Bags:			,

Long Lake Soil Respira			Page of
Plot # 18	Date June 2	72018 Field	crew AA EC
Weather conditions & p	olot notes Partu	cloudy	crew AA EC
Ambient CO ₂ : 340	010	1	
Subplot 1			
Distance 217	Direction 2	Distar	nce to treeNA
Soil Moisture	12.6	Efflux 1	5.11
Soil Temperature	40.4	Efflux 2	4.84
Notes:			
Biomass Bags:			
Subplot 2 Distance 0.93	Direction 6	Distan	ce to tree NA
Soil Moisture	10.7	Efflux 1	451
Soil Temperature	20,9	Efflux 2	4.55
Notes:			
Biomass Bags: 1			
Subplot 3			
Distance 1.72	Direction 189	Distance	ce to tree A
Soil Moisture	11.7	Efflux 1	371
Soil Temperature	19.9	Efflux 2	3.84
Notes:			
Biomass Bags:			

Long Lake Soil Respiration	on Survey		Page of
Plot #	Date June 2:	7 2018 Field cr	rew AT EC
Weather conditions & plo	t notes fartu	J Junny	
Ambient CO ₂ : 3% J △		0	
Subplot 1			
Distance 4.50	Direction 707	Distance	e to tree_NA
Soil Moisture	8.6	Efflux 1	6.77
Soil Temperature	19.6	Efflux 2	6.45
Notes Cut/fluid	ed yran	to get	bare greand
Biomass Bags:			
Subplot 2			
Distance 7.88	Direction 154	Distance	to tree NA
Soil Moisture	5.7	Efflux 1	6.69
Soil Temperature	19.5	Efflux 2	6.61
Notes: Cul/PIndela	1 grass to	get to bare	ground
Biomass Bags:			
Subplot 3			
Distance 1.88	Direction 332°	Distance	to tree_NA
Soil Moisture	7.3	Efflux 1	5.09
Soil Temperature	19.8	Efflux 2	5.08
Notes: Cut/Plm	ued gran	76 get 7	to bare ground
Biomass Bags:		W-1	

Long Lake Soil Respiration			Page of	<u> </u>
Plot # _ 2\	Date dine	29,2018	Field crew AAA &C	
Weather conditions & plo	ot notes Sw	d fun	reery	
Ambient CO2: 320	810	U	,	
Subplot 1				
Distance 0. 49	Direction	135	Distance to tree N &	
Soil Moisture	15.9	Efflux 1	5.66	
Soil Temperature	21.2	Efflux 2	5.54	
Notes:				
Biomass Bags:				
Biomass Bags:				
Subplot 2				
Distance 0.94	Direction	95	Distance to tree_ JA	
		Efflux 1	99 ESCHOOL 1 1 1 1 1 1 1 1 1	
Soil Moisture	15.9	Efflux 1 Efflux 2	6.31	
Soil Temperature	21.4	Emux 2	6.86	
Notes:				

Biomass Bags:				
,				
Subplot 3				
Distance 4,0	Direction	219	Distance to tree NA	
Soil Moisture	115	Efflux 1	4.54	
Soil Temperature	20.8	Efflux 2	4.69	
Natas		-		
Notes:				
Biomass Bags:				

Long Lake Soil Respiration Survey			Page / of /			
Plot # 2 \(\)	Date June 27 2018		Field crew _	Field crew AA FC		
Weather conditions & p	olot notes _ Ove	s cast				
Ambient CO ₂ : 380	010					
Subplot 1						
Distance 4,89	Direction _	14	Distance to tr	ee NA		
Soil Moisture	9.0	Efflux 1		3.92		
Soil Temperature	21.15	Efflux 2		4.02		
Notes:						
Biomass Bags:)	111111111111111111111111111111111111111				
Subplot 2						
Distance 2.75	Direction	34	Distance to tre	ee_NA		
Soil Moisture	11.6	DCC 1		375		
Soil Temperature	20.8	Efflux 2		3.91		
Notes:						
D: D]						
Biomass Bags:						
Subplot 3						
Distance 1.00	Direction	307	Distance to too	- 41.		
Soil Moisture	Direction		Distance to tre			
Soil Temperature	11,4	Efflux 1 Efflux 2		3.75		
zon remperature	do.9	Elliux 2		3.65		
Notes:						
Biomass Bags:						

Long Lake Soil Respirat	ion Survey	7:12		Page of
Plot # 2 \	Date June	27 2018	Field crew_	AA 20
Weather conditions & pl	ot notes <u>brer</u>	east		
Ambient CO2: 390	010			
Subplot 1				
Distance 2.92	Direction _ &	143	Distance to t	ree_NA
Soil Moisture	9.2	Efflux 1		5.5
Soil Temperature	20.7	Efflux 2	4	5.49
Notes: A hu	dentally	fut ?	2\$ 5 mb - 5 mo ot 25	I van I ned ki
Biomass Bags:				
Subplot 2 Distance 3.39	Direction	347	Distance to to	ree_NA
Soil Moisture Soil Temperature	9.9	Efflux 1 Efflux 2		4.18
Notes:				
Biomass Bags:				
Subplot 3				*
Distance 0.59	Direction	214	Distance to tr	ree NA
Soil Moisture	9.3	Efflux 1		3.14
Soil Temperature	21.3	Efflux 2		3.3
Notes:	100000000000000000000000000000000000000			
Biomass Bags:				