

Synoptic - monthly sampling				Event: 2022 summer (month Sept)				General Notes/Observations:			
Measurement: Soil Fluxes (CH ₄) and (CO ₂)				Instrument: <i>Nick</i>				<i>Plasophyllus detritoid</i>			
Collection Date: <i>16 - Sept - 2022</i>				Personnel: <i>Robert</i>				$\mu\text{mol m}^{-2} \text{s}^{-1}$			
Site	Zone	Collar ID	N ₂ O chamber time	Start Time	End Time	CO ₂ flux	CH ₄ flux	Notes			
Crane Creek	upland	(S25)	14:59	14:59	15:05	2.612/2.821	-2.478/-2.438	25c			
Crane Creek	upland	S26		15:27	15:31	3.111/3.004	-1.452/-1.157				
Crane Creek	upland	S27	15:06	15:06	15:12	3.172/2.553/2.453	-2.275/-2.281	27b = circled			
Crane Creek	upland	(S28)		15							
Crane Creek	upland	S29		15:14	15:18	5.061/2.680	-1.893/-1.537				
Crane Creek	upland	S30	15:20	15:20	15:23	2.577/2.201	-2.268/-2.306				
Crane Creek	upland	(S31)									
Crane Creek	upland	(S32)									
Crane Creek	transition	(S33)									
Crane Creek	transition	S34		11:32		0.90/0.00	0.00/0.00	<i>(12:24 b) -1.432 15.549</i>			
Crane Creek	transition	(S35)		11:42		0.00/0.00	0.00/0.00	<i>00100 11:39 -11:31</i>			
Crane Creek	transition	S36		11:47		0.0100	0.00/0.00	<i>d = -1.820 -1.506 12.583 11.26</i>			
Crane Creek	transition	S37		12:04	12:08	6.350/6.402	-1.354/-1.240				
Crane Creek	transition	S38		12:00	12:04	7.013/5.457	-0.448/-0.454				
Crane Creek	transition	(S39)									
Crane Creek	transition	S40		12:15	12:22	8.875/7.499	-1.433/-1.233				
Crane Creek	wetland	S41		10:59	11:07	11.014/4.411	19.7.09/-4.7	<i>Rate due to veget flux -0.449 0.00</i>			
Crane Creek	wetland	S42		11:16	11:19	4.913/4.207	-0.029/-0.255	<i>4.732/0.00</i>			
Crane Creek	wetland	S43		11:22	11:30	4.290/4.177	-0.057/-0.087				
Crane Creek	wetland	(S44)									
Crane Creek	wetland	(S45)									
Crane Creek	wetland	S46		14:09	14:15	5.240/3.185	-0.451/-1.225				
Crane Creek	wetland	(S47)									
Crane Creek	wetland	S48	548b	14:02	14:05	7.022/6.657	-0.462/-0.407				