

Laboratory Conditions

t= 18.2 C P= 0.777 atm

Experiment 1

Estimated Time to Cap= 3.75 hr
 Cycle Time= 4 hr
 Start Time= 12:30:00 AM

Sample Number	Sample Time	Sample Interval (min)	Cycle 1 Sample [NO3]-N	Cycle 2 Sample [NO3]-N	Cycle 3 Sample [NO3]-N	Ave
1A	12:30:00 PM	0	0	0.1	0.3	0.133333
2A	12:54:00 PM	24	2	1.6	2.1	1.9
3A	1:18:00 PM	48	4.2	4.1	4.7	4.333333
4A	1:42:00 PM	72	11.7	11.4	11.1	11.4
5A	2:06:00 PM	96	13.7	14.3	15.5	14.5
6A	2:30:00 PM	120	18.7	19.8	18.6	19.03333
7A	2:54:00 PM	144	20.9	21.4	22.3	21.53333
8A	3:18:00 PM	168	22	21.6	23.2	22.26667
9A	3:42:00 PM	192	20.9	20	20.5	20.46667
10A	4:06:00 PM	216	21.2	20.3	22	21.16667
11A	4:30:00 PM	240	24.9	25.2	23.9	24.66667
EndA	4:35:00 PM	245				

