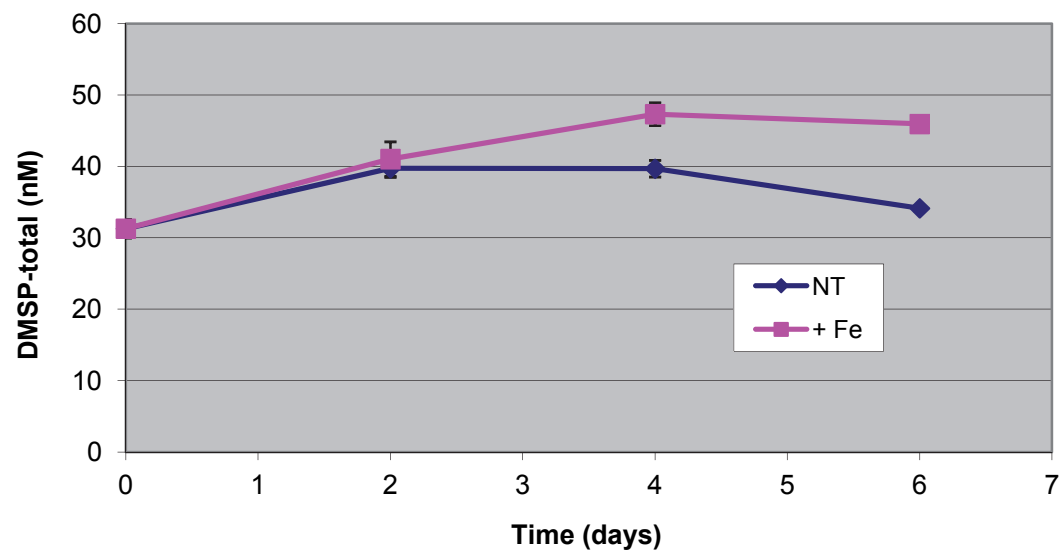


Total DMSP			Replicate		Mean	range
			A	B		
T0	1/12/2005	+ 2 nM Fe	30.01	32.56	31.28	1.3
		No Fe	30.01	32.56	31.28	1.3
T1	1/14/2005	+ 2 nM Fe	38.63	43.45	41.04	2.4
		No Fe	41.01	38.46	39.73	1.3
T2	1/16/2005	+ 2 nM Fe	45.71	48.94	47.33	1.6
		No Fe	38.52	40.84	39.68	1.2
T3	1/18/2005	+ 2 nM Fe	44.97	46.93	45.95	1.0
		No Fe	34.50	33.75	34.12	0.4

Day	NT	+ Fe	range NT	range +Fe	
0	31.28	31.28	1.3	1.3	1
2	39.73	41.04	1.3	2.4	1.033
4	39.68	47.33	1.2	1.6	1.1926
6	34.12	45.95	0.4	1.0	1.3465

Effects of 2 nM Fe addition on DMSP-total in water from Station 12-Terra Nova Bay



Bacterial Production

T0	1/12/2005	+ 2 nM Fe	0.22	0.25	0.23	0.0
		No Fe	0.22	0.25	0.23	0.0
0.8 um filtrate	1/12/2005				0.17	
T1	1/14/2005	+ 2 nM Fe	1.25	1.46	1.35	0.1
		No Fe	1.13	1.17	1.15	0.0
T2	1/16/2005	+ 2 nM Fe	1.33	1.65	1.49	0.2
		No Fe	1.13	1.53	1.33	0.2
T3	1/18/2005	+ 2 nM Fe	1.47	1.52	1.49	0.0
		No Fe	1.40	1.00	1.20	0.2
0.8 um filtrate	1/18/2005	+ 2 nM Fe	1.23	1.16	1.20	0.0
		No Fe	0.97	0.94	0.96	0.0

Day	NT	+ Fe	range NT	ange +Fe	
0	0.23	0.23	0.0	0.0	1
2	1.15	1.35	0.0	0.1	1.177889
4	1.33	1.49	0.2	0.2	1.120566
6	1.20	1.49	0.2	0.0	1.245998
	0.8 filtrate NT	0.8 filtrate + Fe			
0	0.17	0.17			
6	0.96	1.20	0.013	0.037	

