

## Broward Data

### Opal Towers Reef

Opal Towers Reef	Baseline Low	Baseline High	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average
Dates	8/97-11/00	8/97-11/00	Aug-97		Feb-98	Jun-98	Aug-98	Dec-98	pre-1999
Hard Coral	6.7	18.8	8		11.5	6.7		14.4	10.2
Soft Coral	2.5	22.3	2.5		8.3	13		14.9	9.7
Algae	12	67.7	67.7		12	38.9		16.8	33.9
Palithoa	5	22.7	5		10.4	10.9		11.4	9.4
Abiotic	3.5	40.1	5		40.1	20.2		19.8	21.3
Other Biotics	10.4	25.9	11.9		17.7	10.4		22.8	15.7
Hard Coral Healthy	83.3	100	87.5			83.3		100	90.3
Hard Coral Bleached	0	16.7	0			16.7		0	5.6
Hard Coral Sick	0	12.5	12.5			0		0	4.2
# Hard Coral Species	3	8	7		5	3		7	5

Species Found	3	8	7	5	3	7	5
			C. natans	D. stokesii	D. stokesii	D. stokesii	
			D. stokesii	M. mirabilis	M. annularis	D. strigosa	
			M. meandrites	M. meandrites	S. radians	M. meandrites	
			M. cavernosa	M. cavernosa	4 no ID	M. cavernosa	
			M. annularis	S. hyades		M. annularis	
			P. astreoides	11 no ID		S. radians	
			S. bournoni			S. michilini	
			6 no ID			2 no ID	

Opal Towers Reef	2nd Qtr	3rd Qtr	Average	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Average	Overall Average
Dates	Apr-99	Aug-99	1999	Jan-00	Apr-00		Nov-00	2000	
Hard Coral	17.1	18.8	18.0	14.6	14.6		17.8	15.7	13.7
Soft Coral	7.5	6.6	7.1	4.5	9		22.3	11.9	9.8
Algae	39.2	29.9	34.6	36.4	41.2		18.3	32.0	33.4
Palithoa	10.6	14.2	12.4	22.7	8		8.1	12.9	11.3
Abiotic	9	12.7	10.9	3.5	4		7.6	5.0	13.5
Other Biotics	16.6	17.8	17.2	18.2	23.1		25.9	22.4	18.3
Hard Coral Healthy	100	100	100.0	100	89.7		100	96.6	95.1
Hard Coral Bleached	0	0	0.0	0	0		0	0.0	2.1
Hard Coral Sick	0	0	0.0	0	10.3		0	3.4	2.9
# Hard Coral Species	8	5	6.5		8		3	5.5	5.8

Species Found	8	5	6.5	8	3	5.5	5.8
	A. agaricites	D. stokesii		Branch	D. stokesii		
	C. natans	M. meandrites		Mound	D. labyrinth	D. stokesii	
	D. labyrinth	M. cavernosa		Star	D. strigosa	M. cavernosa	
	M. cavernosa	P. astreoides		Brain	M. meandrites	S. siderea	
						7 no ID	
	M. annularis	S. michilini			M cavernosa		
	P. astreoides	9 no ID			M. annularis		
	S. radians				S. radians		
	S. siderea				S. bournoni		
	4 no ID				2 no ID		