

Salinity (PPT)

Location	Buoy	Date	Time	Depth (m)																Notes
				0.0	1.0	2.0	3.0	4.0	5.0	10.0	15.0	18.0	19.0	20.0	21.0	23.0	24.0	25.0	bottom	
East Flower Garden Bank		6/6/2005		31.15	31.14	31.14	31.13	31.04	31.1	31.36	33.88			35.02	35.05					
East Flower Garden Bank	4	7/27/2005	12:52	31.9	31.9	31.9	31.9	31.9	32.1	32.7	35.0			35.1						
East Flower Garden Bank	4	7/27/2005	22:00	31.6	31.6	31.8	32.0	32.2	32.1	33.6	34.7									
East Flower Garden Bank	4	7/28/2005	8:36	32.4	32.4	32.4	32.5	32.8	34.3	35.6	35.5				35.5					
East Flower Garden Bank	1	8/8/2005	13:14	33.6	33.5	33.5	33.5	33.4	33.4	33.9	34.8				35.2					
East Flower Garden Bank	2	9/12/2005	16:09	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7									
East Flower Garden Bank	7	9/13/2005	18:37	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8				35.8					
East Flower Garden Bank	4	10/12/2005	10:00	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5				36.5					
East Flower Garden Bank	2	3/2/2006	9:10	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2				36.3				36.3	
East Flower Garden Bank	2	3/2/2006	16:41	33.7	36.2	36.2	36.2	36.2	36.2	36.2	36.3				36.3				36.3	
East Flower Garden Bank	2	5/17/2006	10:20	36.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9				36.0				36.1	
East Flower Garden Bank	2	5/18/2006	21:10	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.8				36.1					
East Flower Garden Bank	4	8/14/2006	19:10	35.5	35.7	35.5	35.3	35.3	35.3	35.5	36.1				26.2				36.2	
East Flower Garden Bank	4	8/15/2006	11:00	35.4	35.4	35.4	35.3	35.4	35.3	35.3	35.5				36.1		36.1			
East Flower Garden Bank	4	8/16/2006	16:45	35.4	35.4	35.5	35.5	35.6	35.7	35.9	36.2				36.2					
East Flower Garden Bank	4	8/16/2006	23:45	35.1	35.1	35.1	35.1	35.1	35.2	35.6	36.1				36.1					
East Flower Garden Bank	4	8/17/2006	10:30	35.4	35.3	35.4	35.5	35.5	35.8	35.9	36.1				36.4		36.1			
East Flower Garden Bank	4	8/17/2006	12:15	35.9	35.9	35.9	35.9	35.9	35.9	36.1	36.1				36.1				36	
East Flower Garden Bank	4	9/13/2006	7:41	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3				36.4					
East Flower Garden Bank	4	9/13/2006	17:00	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3				36.3					
East Flower Garden Bank	1	9/14/2006	10:32	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.3				36.3					
East Flower Garden Bank	4	3/7/2007	10:38	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5				36.5					
East Flower Garden Bank	2	3/8/2007	15:30	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.7				36.5				36.5	
East Flower Garden Bank	4	7/9/2007	18:00	35.7	35.6	35.7	35.7	35.7	35.7	35.7	35.7				35.8				35.9	
East Flower Garden Bank	4	8/4/2007	18:08	31.7	31.7	31.8	32.3	33.4	33.5	33.8	34.4				34.7				34.6	
East Flower Garden Bank	4	8/5/2007	10:00	31.7	31.7	31.7	31.7	31.7	31.8	33.3	34.0				34.2				34.2	
East Flower Garden Bank	2	8/5/2007		31.7	31.7	31.8	31.9	32.0	32.1	32.9	33.5				34.2					
East Flower Garden Bank	4	9/3/2007	10:45	34.8	34.8	34.8	34.8	34.8	34.8	35.2	35.2				35.3				35.5	
East Flower Garden Bank	4	9/5/2007	12:38	34.9	34.9	34.9	34.9	35.0	35.0	35.0	35.0				35.3	35.3				
East Flower Garden Bank	5	2/2/2008	9:06	36.4	36.4	36.4	36.4	36.4	36.4	36.3	36.3				36.3					
East Flower Garden Bank	5	4/29/2008	17:33			36.3	36.3	36.3	36.3	36.3	36.3				36.3				36.3	
East Flower Garden Bank	5	7/3/2008	13:28	35.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9				35.8				36	
East Flower Garden Bank	2	7/30/2008	14:13	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7				36.2				36.2	
East Flower Garden Bank	6	8/18/2008	21:00	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9				35.9				35.4	
East Flower Garden Bank	6	8/22/2008		36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2				36.3				36.4	
East Flower Garden Bank	6	8/23/2008	13:08	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.6				36.6					
East Flower Garden Bank	6	8/23/2008		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.5				36.5					
East Flower Garden Bank	6	8/24/2008		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4				36.5					
East Flower Garden Bank	2	11/20/2008	10:50	36.5	36.4	36.5	36.5	36.5	36.5	36.5	36.5		36.5							
East Flower Garden Bank	5	11/20/2008	16:15	36.5	36.6	36.4	36.4	36.4	36.4	36.4	36.4		36.4							
East Flower Garden Bank	7	1/21/2009	20:15	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8				35.8					
East Flower Garden Bank	7	1/22/2009	11:05	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0				36.0					
East Flower Garden Bank	1	3/14/2010	11:45		36.0	36.0	36.0	36.0	36.0	36.0	36.0				36.0					
East Flower Garden Bank	1	5/27/2010	12:21	33.9	33.8	33.9	33.9	34.2	34.3	34.3	34.7				35.3					
East Flower Garden Bank	1	6/5/2010		33.7	33.8	33.8	33.8	33.8	33.8	33.8	34.0				34.5					
East Flower Garden Bank	4	7/30/2010	17:55	31.5	31.5	31.5	31.5	31.6	31.6	31.7	32.7				33.9					
East Flower Garden Bank	4	8/31/2010	23:03	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8				35.8					

East Flower Garden Bank	2	8/31/2010		35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7			35.8					
East Flower Garden Bank	5	9/11/2010	7:09	34.7	34.7	34.7	34.8	34.9	35.2	35.7	35.7			35.9					
East Flower Garden Bank	5	9/11/2010	18:35	33.4	33.5	33.7	34	34	34	34.5	35.7								
East Flower Garden Bank	5	9/12/2010	6:44	33.4	33.4	33.4	33.4	33.4	33.4	33.6	34.8	35.6							
East Flower Garden Bank	4	11/10/2010	15:16	35.3	35.3	35.3	35.3	35.3	35.4	35.5	35.6			35.6					
East Flower Garden Bank	4	12/4/2010	16:25	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7		35.7						
East Flower Garden Bank		2/15/2011	12:00	35.7	35.8	35.7	35.8	35.8	35.8	35.8	35.8			35.8					
East Flower Garden Bank		3/30/2011	11:30	35.6	35.7	35.7	35.6	35.7	35.7	35.7	35.7			35.6					
N 27.891933, W 93.734533		7/27/2005		31.8	31.9	32.5	33.4	34.1	34.5	34.7	34.8			35.2					
N 27.925267, W 93.626583		7/28/2005	10:10	31.8	31.8	31.8	31.8	32.1	32.7	34.6	35.1			35.2					
Sonnier	1	7/30/2010	9:45	34.3	34.3	34.2	34.2	34.2	34.2	34.6	35.4			35.4					
Sonnier	1	8/23/2010	16:30	28.6	28.6	28.6	28.6	28.6	28.6	31.4	33.7			35.2					
Sonnier	1	8/24/2010	10:08	28.9	29	29	29	29	29	30.4	33.9			35.1					
Sonnier	1	12/4/2010	11:00	35.6	35.6	35.6	35.6	35.6	35.7	35.6	35.6			35.6					
Sonnier		2/15/2011	6:30	34.9	34.9	34.9	34.9	34.9	35	34.9	34.8	34.9		34.8					
Sonnier		3/31/2011	7:55	35.8	35.7	35.7	35.7	35.8	35.8	35.9	36			35.8					
STETSON	4	8/10/2005	9:00	32.4	32.4	32.4	32.4	32.4	32.4	32.6	34.5			35.5	35.6				
STETSON		9/15/2005	21:38	34.4	34.4	34.4	34.4	34.4	34.4	34.6	35.1			35.2				35.9	
STETSON		9/16/2005	8:03	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.4	35.1		35.9					36.0
STETSON	3	10/13/2005	9:40	33.6	33.6	33.6	33.6	33.6	33.6	33.6	34.2			34.2					35.0
STETSON	5	3/2/2006	21:35	36.4	36.3	36.3	36.3	36.4	36.3	36.4	36.3			36.4					
STETSON	5	3/3/2006	9:20	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4			36.4					36.4
STETSON	3	5/19/2006	8:45	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1			35.1					35.2
STETSON	1	6/16/2006	9:45	33.9	34.0	34.0	34.0	34.0	34.0	34.0	35.0			36.2				36.2	
STETSON	2	6/19/2006	19:35	33.8	33.8	33.8	33.8	33.8	33.8	33.8	34.6			35.9					36.1
STETSON	2	6/20/2006	7:58	33.6	33.6	33.6	33.6	33.6	33.6	33.6	34.6			36.1					36.1
STETSON	3	6/20/2006	10:45	33.6	33.6	33.6	33.6	33.6	33.6	33.6	34.3			36.0					36.0
STETSON	3	6/21/2006	8:45	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.9			35.5					35.8
STETSON	3	8/18/2006	8:45	34.7	34.7	34.7	34.7	34.7	34.7	34.8	36.2			36.2					36.2
STETSON	3	9/16/2006	20:46	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2			36.2					36.3
STETSON	1	9/17/2006	6:35	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3			36.3					
STETSON	3	3/8/2007	21:03	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5			36.5					36.5
STETSON	3	3/9/2007	8:15	36.5	3.4	36.4	36.4	36.4	36.4	36.4	36.5			36.5					36.3
STETSON	3	7/10/2007	17:00	33.9	33.9	33.9	33.9	33.9	33.9	35.1	35.6			36.1					36.2
STETSON	4	7/11/2007	7:00	33.5	33.5	33.6	33.5	33.5	33.5	34.8	35.4			35.8					36.2
STETSON	1	7/22/2007	9:00	33.1	33.1	33.1	33.1	33.1	33.1	33.2	33.5			33.9					35.0
STETSON	4	7/24/2007		34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0			34.1					34.4
STETSON	3	8/7/2007	21:15	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5			34.7					34.9
STETSON	1	8/28/2007		34.8	34.8	34.7	34.7	34.7	34.7	34.7	34.7			34.8					35.4
STETSON	5	8/29/2007		34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9			34.9					35.2
STETSON	5	2/3/2008	8:00	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4			36.4					
STETSON	3	6/16/2008	19:30	30.1	30.2	30.2	30.2	30.5	30.7	32.9	33.3			34.0					34.8
STETSON	1	6/16/2008		33.0	33.0	33.0	33.0	33.0	33.0	33.1	33.3			33.5					35.4
STETSON	1	6/17/2008	9:15	31.9	31.9	31.9	32.4	32.6	32.6	32.6	33.1			33.4					34.2
STETSON	2	6/17/2008	11:04	30.5	30.6	30.5	30.6	31.4	32.6	32.9	33.5			33.7					35.4
STETSON	1	6/17/2008	19:39	29.3	29.5	29.5	29.6	29.7	30.3	31.9	33.2			34.0					34.9
STETSON	1	6/18/2008	8:45	29.1	29.4	29.5	30.0	30.5	31.0	31.9	33.5			33.8					35.1
STETSON		7/4/2008	9:00	32.7	32.7	32.7	32.7	32.7	32.8	34.4	34.4			35.0					35.4

West Flower Garden Bank	1	5/27/2010	14:45	33.5	33.5	33.5	33.6	33.8	33.9	34.9	34.5			34.7					
West Flower Garden Bank	1	6/5/2010		33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8			33.8					
West Flower Garden Bank	1	7/30/2010	19:45	30.6	30.6	30.6	30.6	30.8	31.0	33.2	34.4			35.3					
West Flower Garden Bank	1	7/31/2010	7:09	31.5	31.5	31.5	31.5	31.5	31.5	32.6	34.1			35.4					
West Flower Garden Bank	2	8/30/2010		36	36	36	36	36.1	36	36.1	36.1			36.1					
West Flower Garden Bank	1	9/1/2010	9:54	35.8	35.8	35.8	35.8	35.8	35.8	35.9	35.9			36.3					
West Flower Garden Bank		9/13/2010	6:59	34.4	34.4	34.4	34.4	34.4	34.4	35.1	35.6			35.7					
West Flower Garden Bank		9/14/2010	11:59	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6			35.7					
West Flower Garden Bank	5	11/9/2010	9:55	35	35	35	35	35.1	35.1	35.1	35.1			35.1					
West Flower Garden Bank	5	11/10/2010	9:03	34.9	34.9	34.9	34.9	35	35	35	35			35.3					
West Flower Garden Bank		2/15/2011	16:00	35.7	35.7	35.8	35.8	35.8	35.7	35.7	35.7			35.7					
West Flower Garden Bank		3/30/2011	7:40	34.3	34.5	34.5	34.5	34.6	34.6	35.1	35			35					