

**Transect data for the Gulf of Mexico from NECOP website
(<http://www.aoml.noaa.gov/ocd/necop/>) for July 24-29,1993**

Transect A

Date	Trn.	Stn.	Lat. deg:min	Long. deg:min	Depth (m)	D.O (mg/L)	Sal. (ppt.)	Temp. (Cent.)	Density Sigma-t
7/24/1993	A	7	28:56.5'	89:45.00'	1.4	5.9	22.0	29.0	12.3
7/24/1993	A	7	28:56.5'	89:45.00'	2.0	5.7	22.4	29.0	12.6
7/24/1993	A	7	28:56.5'	89:45.00'	3.0	5.5	22.7	29.0	12.9
7/24/1993	A	7	28:56.5'	89:45.00'	4.0	5.3	23.2	29.0	13.2
7/24/1993	A	7	28:56.5'	89:45.00'	4.4	4.9	23.2	29.0	13.2
7/24/1993	A	7	28:56.5'	89:45.00'	5.0	4.0	23.8	29.2	13.6
7/24/1993	A	7	28:56.5'	89:45.00'	5.6	3.7	25.3	28.8	14.9
7/24/1993	A	7	28:56.5'	89:45.00'	6.1	2.7	27.6	28.5	16.7
7/24/1993	A	7	28:56.5'	89:45.00'	6.4	2.4	27.5	28.4	16.7
7/24/1993	A	7	28:56.5'	89:45.00'	7.0	2.0	29.3	28.1	18.1
7/24/1993	A	7	28:56.5'	89:45.00'	8.0	2.6	31.5	28.0	19.8
7/24/1993	A	7	28:56.5'	89:45.00'	8.4	3.7	32.1	28.1	20.2
7/24/1993	A	7	28:56.5'	89:45.00'	9.1	3.9	32.1	28.1	20.2
7/24/1993	A	7	28:56.5'	89:45.00'	10.0	4.1	32.5	28.3	20.4
7/24/1993	A	7	28:56.5'	89:45.00'	11.0	4.8	33.8	28.6	21.3
7/24/1993	A	7	28:56.5'	89:45.00'	12.0	5.0	34.6	28.6	21.9
7/24/1993	A	7	28:56.5'	89:45.00'	13.0	5.1	34.7	28.5	22.0
7/24/1993	A	7	28:56.5'	89:45.00'	14.0	5.2	35.0	28.1	22.4
7/24/1993	A	7	28:56.5'	89:45.00'	15.0	5.6	35.0	27.0	22.7
7/24/1993	A	7	28:56.5'	89:45.00'	16.1	5.7	35.0	26.7	22.8
7/24/1993	A	7	28:56.5'	89:45.00'	17.0	5.9	35.1	26.4	23.0
7/24/1993	A	7	28:56.5'	89:45.00'	18.1	6.1	35.1	25.5	23.3
7/24/1993	A	7	28:56.5'	89:45.00'	19.1	6.3	35.2	24.7	23.6
7/24/1993	A	7	28:56.5'	89:45.00'	20.0	6.4	35.4	24.4	23.8
7/24/1993	A	7	28:56.5'	89:45.00'	21.0	6.4	35.5	24.2	24.0
7/24/1993	A	7	28:56.5'	89:45.00'	22.0	6.4	35.8	24.5	24.1
7/24/1993	A	7	28:56.5'	89:45.00'	23.0	6.1	35.9	24.4	24.2
7/24/1993	A	7	28:56.5'	89:45.00'	24.0	5.8	36.0	24.0	24.4
7/24/1993	A	7	28:56.5'	89:45.00'	25.0	5.7	36.1	23.7	24.6
7/24/1993	A	7	28:56.5'	89:45.00'	26.1	5.9	35.9	23.7	24.5
7/24/1993	A	7	28:56.5'	89:45.00'	27.0	5.9	36.0	23.5	24.5
7/24/1993	A	7	28:56.5'	89:45.00'	28.1	5.9	36.0	23.3	24.6
7/24/1993	A	7	28:56.5'	89:45.00'	29.0	5.9	36.1	23.2	24.7
7/24/1993	A	7	28:56.5'	89:45.00'	30.1	5.8	36.0	23.2	24.7
7/24/1993	A	7	28:56.5'	89:45.00'	31.0	5.6	36.1	23.1	24.7
7/24/1993	A	7	28:56.5'	89:45.00'	31.8	5.0	36.1	23.0	24.8
7/24/1993	A	7	28:56.5'	89:45.00'	32.0	4.5	36.0	23.0	24.7
7/24/1993	A	7	28:56.5'	89:45.00'	33.0	4.4	36.2	22.7	24.9
7/24/1993	A	7	28:56.5'	89:45.00'	34.0	4.4	36.2	22.5	25.0
7/24/1993	A	7	28:56.5'	89:45.00'	35.0	4.1	36.1	22.3	25.0
7/24/1993	A	7	28:56.5'	89:45.00'	36.1	4.1	36.2	22.1	25.1
7/24/1993	A	7	28:56.5'	89:45.00'	36.6	3.8	36.1	22.1	25.1
7/24/1993	A	7	28:56.5'	89:45.00'	37.0	3.6	36.2	21.9	25.2
7/24/1993	A	7	28:56.5'	89:45.00'	38.0	3.3	36.2	21.7	25.2
7/24/1993	A	7	28:56.5'	89:45.00'	39.0	3.2	36.2	21.5	25.3

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Transect A

Date	Trn.	Stn.	Lat. deg:min	Long. deg:min	Depth (m)	D.O (mg/L)	Sal. (ppt.)	Temp. (Cent.)	Density Sigma-t
7/24/1993	A	7	28:56.5'	89:45.00'	40.1	3.2	36.2	21.3	25.3
7/24/1993	A	7	28:56.5'	89:45.00'	41.1	3.8	36.2	21.2	25.3
7/24/1993	A	7	28:56.5'	89:45.00'	42.0	4.0	36.2	20.9	25.5
7/24/1993	A	7	28:56.5'	89:45.00'	43.0	4.3	36.2	20.7	25.5
7/24/1993	A	7	28:56.5'	89:45.00'	43.4	4.3	36.3	20.6	25.6
7/24/1993	A	7	28:56.5'	89:45.00'	43.9	3.6	36.2	20.6	25.6
7/24/1993	A	7	28:56.5'	89:45.00'	44.1	3.5	36.2	20.5	25.6
7/24/1993	A	7	28:56.5'	89:45.00'	44.4	3.1	36.2	20.4	25.6
7/24/1993	A	7	28:56.5'	89:45.00'	44.8	3.1	36.3	20.3	25.6
7/24/1993	A	7	28:56.5'	89:45.00'	45.0	3.1	36.3	20.3	25.7
7/24/1993	A	7	28:56.5'	89:45.00'	46.0	3.1	36.3	20.3	25.7
7/24/1993	A	7	28:56.5'	89:45.00'	47.1	3.3	36.3	20.2	25.7
7/24/1993	A	7	28:56.5'	89:45.00'	47.3	3.6	36.3	20.1	25.7
7/24/1993	A	7	28:56.5'	89:45.00'	47.5	3.6	36.3	20.1	25.7
7/24/1993	A	7	28:56.5'	89:45.00'	47.7	3.5	36.3	20.1	25.7
Station 7 Depth = 47.7 meters									
7/24/1993	A	6	29:00.5'	89:45.00'	1.1	6.5	23.6	28.7	13.6
7/24/1993	A	6	29:00.5'	89:45.00'	2.1	6.5	24.0	28.7	13.9
7/24/1993	A	6	29:00.5'	89:45.00'	2.7	6.2	24.0	28.7	13.9
7/24/1993	A	6	29:00.5'	89:45.00'	2.8	5.9	24.1	28.7	14.0
7/24/1993	A	6	29:00.5'	89:45.00'	3.0	5.4	24.0	28.7	13.9
7/24/1993	A	6	29:00.5'	89:45.00'	3.1	5.2	23.9	28.7	13.9
7/24/1993	A	6	29:00.5'	89:45.00'	3.5	4.5	24.5	28.8	14.3
7/24/1993	A	6	29:00.5'	89:45.00'	4.0	4.4	26.4	28.8	15.7
7/24/1993	A	6	29:00.5'	89:45.00'	4.2	3.8	26.0	28.8	15.4
7/24/1993	A	6	29:00.5'	89:45.00'	4.5	3.2	26.4	28.8	15.7
7/24/1993	A	6	29:00.5'	89:45.00'	4.6	3.1	26.5	28.8	15.8
7/24/1993	A	6	29:00.5'	89:45.00'	4.9	2.9	27.0	28.8	16.1
7/24/1993	A	6	29:00.5'	89:45.00'	5.1	2.8	27.4	28.8	16.4
7/24/1993	A	6	29:00.5'	89:45.00'	6.0	2.7	28.0	28.7	16.9
7/24/1993	A	6	29:00.5'	89:45.00'	6.6	2.7	28.9	28.7	17.6
7/24/1993	A	6	29:00.5'	89:45.00'	7.1	3.1	30.1	28.6	18.5
7/24/1993	A	6	29:00.5'	89:45.00'	8.0	3.3	32.3	28.0	20.4
7/24/1993	A	6	29:00.5'	89:45.00'	8.4	4.6	32.5	28.0	20.6
7/24/1993	A	6	29:00.5'	89:45.00'	8.8	4.7	33.6	28.3	21.3
7/24/1993	A	6	29:00.5'	89:45.00'	9.1	4.6	34.1	28.3	21.6
7/24/1993	A	6	29:00.5'	89:45.00'	10.1	5.0	34.6	27.9	22.2
7/24/1993	A	6	29:00.5'	89:45.00'	11.0	5.2	34.4	27.6	22.1
7/24/1993	A	6	29:00.5'	89:45.00'	12.0	5.4	34.7	27.0	22.5
7/24/1993	A	6	29:00.5'	89:45.00'	13.0	5.6	34.9	26.8	22.7
7/24/1993	A	6	29:00.5'	89:45.00'	14.1	5.9	35.0	26.6	22.8
7/24/1993	A	6	29:00.5'	89:45.00'	15.0	5.9	35.1	26.3	23.0
7/24/1993	A	6	29:00.5'	89:45.00'	16.0	6.0	35.1	25.9	23.2
7/24/1993	A	6	29:00.5'	89:45.00'	17.0	6.1	35.1	25.6	23.3

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7/24/1993	A	6	29:00.5'	89:45.00'	18.0	6.2	35.2	25.1	23.5
7/24/1993	A	6	29:00.5'	89:45.00'	18.7	6.0	35.3	24.9	23.6
7/24/1993	A	6	29:00.5'	89:45.00'	19.1	5.8	35.4	24.9	23.7
7/24/1993	A	6	29:00.5'	89:45.00'	20.0	5.7	35.5	25.0	23.7
7/24/1993	A	6	29:00.5'	89:45.00'	21.0	5.5	35.5	24.9	23.8
7/24/1993	A	6	29:00.5'	89:45.00'	22.1	5.1	35.6	24.7	23.9
7/24/1993	A	6	29:00.5'	89:45.00'	23.0	4.9	35.8	24.4	24.1
7/24/1993	A	6	29:00.5'	89:45.00'	24.0	4.6	35.9	24.0	24.3
7/24/1993	A	6	29:00.5'	89:45.00'	25.0	4.4	35.9	23.7	24.4
7/24/1993	A	6	29:00.5'	89:45.00'	26.0	4.2	36.0	23.4	24.6
7/24/1993	A	6	29:00.5'	89:45.00'	27.0	4.2	36.0	23.2	24.6
7/24/1993	A	6	29:00.5'	89:45.00'	28.1	4.3	36.0	23.0	24.7
7/24/1993	A	6	29:00.5'	89:45.00'	29.0	4.1	36.1	22.9	24.8
7/24/1993	A	6	29:00.5'	89:45.00'	30.0	4.0	36.1	22.7	24.8
7/24/1993	A	6	29:00.5'	89:45.00'	31.0	3.5	36.1	22.2	25.0
7/24/1993	A	6	29:00.5'	89:45.00'	32.0	2.3	36.2	21.8	25.2
7/24/1993	A	6	29:00.5'	89:45.00'	32.8	1.6	36.2	21.7	25.2
7/24/1993	A	6	29:00.5'	89:45.00'	33.0	1.4	36.2	21.6	25.2
7/24/1993	A	6	29:00.5'	89:45.00'	34.0	1.2	36.2	21.4	25.3
7/24/1993	A	6	29:00.5'	89:45.00'	34.8	1.0	36.3	21.3	25.4
7/24/1993	A	6	29:00.5'	89:45.00'	35.0	1.1	36.2	21.3	25.4
7/24/1993	A	6	29:00.5'	89:45.00'	36.0	1.1	36.3	21.1	25.4
7/24/1993	A	6	29:00.5'	89:45.00'	37.0	1.2	36.3	21.0	25.5
7/24/1993	A	6	29:00.5'	89:45.00'	38.0	1.2	36.3	21.0	25.5
7/24/1993	A	6	29:00.5'	89:45.00'	39.0	1.1	36.2	21.0	25.4
Station 6 Depth = 39.0 meters									
7/24/1993	A	5	29:04.20'	89:45.00'	1.1	6.5	22.8	28.8	13.0
7/24/1993	A	5	29:04.20'	89:45.00'	2.0	6.5	22.8	28.8	13.0
7/24/1993	A	5	29:04.20'	89:45.00'	3.0	6.0	22.8	28.7	13.0
7/24/1993	A	5	29:04.20'	89:45.00'	3.4	4.7	24.1	28.9	14.0
7/24/1993	A	5	29:04.20'	89:45.00'	4.0	4.3	27.4	29.1	16.4
7/24/1993	A	5	29:04.20'	89:45.00'	5.1	4.3	29.1	29.1	17.6
7/24/1993	A	5	29:04.20'	89:45.00'	6.1	4.3	31.6	28.9	19.5
7/24/1993	A	5	29:04.20'	89:45.00'	7.0	4.5	33.2	28.9	20.7
7/24/1993	A	5	29:04.20'	89:45.00'	8.1	4.9	33.9	28.7	21.3
7/24/1993	A	5	29:04.20'	89:45.00'	9.0	4.8	34.5	28.3	21.9
7/24/1993	A	5	29:04.20'	89:45.00'	9.4	4.5	34.7	28.2	22.1
7/24/1993	A	5	29:04.20'	89:45.00'	10.1	4.2	34.8	28.1	22.2
7/24/1993	A	5	29:04.20'	89:45.00'	11.0	4.0	35.0	28.0	22.4
7/24/1993	A	5	29:04.20'	89:45.00'	11.6	4.0	35.1	28.1	22.4
7/24/1993	A	5	29:04.20'	89:45.00'	12.1	3.6	35.1	28.0	22.5
7/24/1993	A	5	29:04.20'	89:45.00'	13.0	3.4	35.1	27.8	22.6
7/24/1993	A	5	29:04.20'	89:45.00'	13.2	2.8	35.1	27.9	22.5
7/24/1993	A	5	29:04.20'	89:45.00'	13.5	1.9	35.1	27.9	22.5

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Date	Trn.	Stn.	Lat. deg:min	Long. deg:min	Depth (m)	D.O (mg/L)	Sal. (ppt.)	Temp. (Cent.)	Density Sigma-t
7/24/1993	A	5	29:04.20'	89:45.00'	13.6	1.8	35.0	27.6	22.5
7/24/1993	A	5	29:04.20'	89:45.00'	15.0	1.5	35.2	27.2	22.8
7/24/1993	A	5	29:04.20'	89:45.00'	15.5	2.3	35.3	27.2	22.9
7/24/1993	A	5	29:04.20'	89:45.00'	16.0	2.9	35.4	27.1	22.9
7/24/1993	A	5	29:04.20'	89:45.00'	17.0	3.0	35.4	27.1	23.0
7/24/1993	A	5	29:04.20'	89:45.00'	18.0	3.4	35.7	26.6	23.4
7/24/1993	A	5	29:04.20'	89:45.00'	18.4	4.3	35.4	26.5	23.2
7/24/1993	A	5	29:04.20'	89:45.00'	18.7	4.4	35.6	26.2	23.5
7/24/1993	A	5	29:04.20'	89:45.00'	19.1	4.5	35.6	26.1	23.5
7/24/1993	A	5	29:04.20'	89:45.00'	20.1	4.4	35.7	25.8	23.6
7/24/1993	A	5	29:04.20'	89:45.00'	21.0	4.1	35.7	25.8	23.6
7/24/1993	A	5	29:04.20'	89:45.00'	21.7	3.7	35.9	25.3	23.9
7/24/1993	A	5	29:04.20'	89:45.00'	22.0	3.5	36.0	25.2	24.0
7/24/1993	A	5	29:04.20'	89:45.00'	22.6	2.6	35.9	25.2	24.0
7/24/1993	A	5	29:04.20'	89:45.00'	23.1	2.0	36.1	24.9	24.2
7/24/1993	A	5	29:04.20'	89:45.00'	24.0	1.4	36.5	23.8	24.9
7/24/1993	A	5	29:04.20'	89:45.00'	25.0	0.9	36.7	22.7	25.3
7/24/1993	A	5	29:04.20'	89:45.00'	26.0	0.7	36.2	22.3	25.0
7/24/1993	A	5	29:04.20'	89:45.00'	27.0	0.5	36.1	22.3	25.0
7/24/1993	A	5	29:04.20'	89:45.00'	28.0	0.4	36.1	22.3	25.0
7/24/1993	A	5	29:04.20'	89:45.00'	29.0	0.1	36.1	22.2	25.0
7/24/1993	A	5	29:04.20'	89:45.00'	29.1	0.1	36.1	22.2	25.0
7/24/1993	A	5	29:04.20'	89:45.00'	29.1	0.1	36.1	22.2	25.0
Station 5 Depth = 29.1 meters									
7/24/1993	A	4	29:08.00'	89:45.00'	1.1	6.7	22.5	28.8	12.8
7/24/1993	A	4	29:08.00'	89:45.00'	2.0	6.7	22.5	28.8	12.8
7/24/1993	A	4	29:08.00'	89:45.00'	3.0	6.7	22.5	28.8	12.8
7/24/1993	A	4	29:08.00'	89:45.00'	4.0	6.0	23.1	29.0	13.2
7/24/1993	A	4	29:08.00'	89:45.00'	4.2	5.2	23.1	29.0	13.2
7/24/1993	A	4	29:08.00'	89:45.00'	4.4	4.5	24.3	29.1	14.0
7/24/1993	A	4	29:08.00'	89:45.00'	5.0	4.4	30.0	29.3	18.2
7/24/1993	A	4	29:08.00'	89:45.00'	6.0	4.3	31.8	29.2	19.6
7/24/1993	A	4	29:08.00'	89:45.00'	6.2	3.5	31.9	29.2	19.7
7/24/1993	A	4	29:08.00'	89:45.00'	6.4	3.0	32.1	29.1	19.9
7/24/1993	A	4	29:08.00'	89:45.00'	6.6	3.0	32.8	28.9	20.5
7/24/1993	A	4	29:08.00'	89:45.00'	6.8	3.0	33.2	28.6	20.9
7/24/1993	A	4	29:08.00'	89:45.00'	7.0	2.5	33.1	28.6	20.8
7/24/1993	A	4	29:08.00'	89:45.00'	7.6	2.1	33.6	28.3	21.2
7/24/1993	A	4	29:08.00'	89:45.00'	8.0	1.9	33.9	28.2	21.5
7/24/1993	A	4	29:08.00'	89:45.00'	9.1	2.1	34.5	28.1	22.0
7/24/1993	A	4	29:08.00'	89:45.00'	9.4	2.3	34.5	28.1	22.0
7/24/1993	A	4	29:08.00'	89:45.00'	10.0	3.0	34.9	28.0	22.3
7/24/1993	A	4	29:08.00'	89:45.00'	11.0	2.9	35.1	27.8	22.5
7/24/1993	A	4	29:08.00'	89:45.00'	12.0	2.9	35.1	27.6	22.6

**Transect data for the Gulf of Mexico from NECOP website
(<http://www.aoml.noaa.gov/ocd/necop/>) for July 24-29,1993**

Transect A

Date	Trn.	Stn.	Lat. deg:min	Long. deg:min	Depth (m)	D.O (mg/L)	Sal. (ppt.)	Temp. (Cent.)	Density Sigma-t
7/24/1993	A	4	29:08.00'	89:45.00'	13.0	2.7	35.1	27.5	22.7
7/24/1993	A	4	29:08.00'	89:45.00'	13.6	2.3	35.1	27.3	22.7
7/24/1993	A	4	29:08.00'	89:45.00'	14.0	1.9	35.0	27.1	22.7
7/24/1993	A	4	29:08.00'	89:45.00'	14.7	1.1	34.9	26.7	22.8
7/24/1993	A	4	29:08.00'	89:45.00'	15.0	1.5	35.1	26.4	22.9
7/24/1993	A	4	29:08.00'	89:45.00'	16.0	1.8	35.5	26.3	23.3
7/24/1993	A	4	29:08.00'	89:45.00'	17.0	2.1	35.7	26.1	23.5
7/24/1993	A	4	29:08.00'	89:45.00'	18.0	2.0	35.7	26.0	23.6
7/24/1993	A	4	29:08.00'	89:45.00'	19.1	1.7	35.8	25.7	23.7
7/24/1993	A	4	29:08.00'	89:45.00'	19.3	1.7	35.8	25.6	23.8
Station 4 Depth = 19.3 meters									
7/24/1993	A	3	29:10.70'	89:45.00'	1.4	6.5	20.4	28.6	11.3
7/24/1993	A	3	29:10.70'	89:45.00'	2.0	6.5	20.1	28.5	11.1
7/24/1993	A	3	29:10.70'	89:45.00'	3.0	6.3	21.1	28.8	11.7
7/24/1993	A	3	29:10.70'	89:45.00'	4.0	6.0	22.2	28.9	12.5
7/24/1993	A	3	29:10.70'	89:45.00'	4.6	5.6	23.8	29.2	13.6
7/24/1993	A	3	29:10.70'	89:45.00'	4.8	5.3	23.4	29.2	13.3
7/24/1993	A	3	29:10.70'	89:45.00'	5.0	5.0	26.3	29.4	15.4
7/24/1993	A	3	29:10.70'	89:45.00'	5.6	4.6	28.2	29.6	16.8
7/24/1993	A	3	29:10.70'	89:45.00'	6.1	4.1	29.2	29.5	17.5
7/24/1993	A	3	29:10.70'	89:45.00'	6.4	3.5	30.5	29.3	18.6
7/24/1993	A	3	29:10.70'	89:45.00'	6.8	2.9	31.1	29.1	19.1
7/24/1993	A	3	29:10.70'	89:45.00'	7.0	2.5	31.7	28.6	19.7
7/24/1993	A	3	29:10.70'	89:45.00'	7.6	1.4	32.6	28.1	20.6
7/24/1993	A	3	29:10.70'	89:45.00'	8.0	1.3	32.9	27.9	20.9
7/24/1993	A	3	29:10.70'	89:45.00'	9.0	1.6	33.5	27.7	21.4
7/24/1993	A	3	29:10.70'	89:45.00'	9.6	2.2	34.0	27.7	21.7
7/24/1993	A	3	29:10.70'	89:45.00'	10.0	2.5	34.2	27.7	21.9
7/24/1993	A	3	29:10.70'	89:45.00'	10.6	2.2	34.4	27.6	22.1
7/24/1993	A	3	29:10.70'	89:45.00'	11.0	1.3	34.4	27.5	22.1
7/24/1993	A	3	29:10.70'	89:45.00'	11.2	0.9	34.6	27.1	22.4
7/24/1993	A	3	29:10.70'	89:45.00'	11.9	0.5	34.7	26.8	22.6
7/24/1993	A	3	29:10.70'	89:45.00'	12.0	0.5	34.5	26.8	22.4
7/24/1993	A	3	29:10.70'	89:45.00'	13.0	0.3	34.7	26.9	22.5
7/24/1993	A	3	29:10.70'	89:45.00'	13.1	0.3	34.7	26.9	22.5
7/24/1993	A	3	29:10.70'	89:45.00'	13.5	0.3	34.8	26.9	22.6
7/24/1993	A	3	29:10.70'	89:45.00'	14.0	0.3	34.9	27.0	22.6
7/24/1993	A	3	29:10.70'	89:45.00'	14.5	0.4	34.9	27.0	22.7
Station 3 Depth = 14.5 meters									
7/24/1993	A	2	29:14.35'	89:45.00'	1.1	6.0	18.9	28.7	10.1
7/24/1993	A	2	29:14.35'	89:45.00'	2.0	5.9	19.1	28.8	10.2
7/24/1993	A	2	29:14.35'	89:45.00'	3.0	5.7	19.1	28.9	10.3
7/24/1993	A	2	29:14.35'	89:45.00'	4.0	5.7	20.4	29.0	11.2

**Transect data for the Gulf of Mexico from NECOP website
(<http://www.aoml.noaa.gov/ocd/necop/>) for July 24-29,1993**

Transect A

Date	Trn.	Stn.	Lat. deg:min	Long. deg:min	Depth (m)	D.O (mg/L)	Sal. (ppt.)	Temp. (Cent.)	Density Sigma-t
7/24/1993	A	2	29:14.35'	89:45.00'	5.0	5.4	22.4	29.1	12.6
7/24/1993	A	2	29:14.35'	89:45.00'	5.6	5.1	22.8	29.2	12.9
7/24/1993	A	2	29:14.35'	89:45.00'	5.8	4.7	23.1	29.2	13.1
7/24/1993	A	2	29:14.35'	89:45.00'	6.0	4.3	23.3	29.3	13.2
7/24/1993	A	2	29:14.35'	89:45.00'	6.2	3.8	24.5	29.6	14.0
7/24/1993	A	2	29:14.35'	89:45.00'	6.4	2.9	27.5	29.2	16.4
7/24/1993	A	2	29:14.35'	89:45.00'	6.6	1.5	29.0	28.9	17.6
7/24/1993	A	2	29:14.35'	89:45.00'	6.8	1.2	29.6	28.8	18.1
7/24/1993	A	2	29:14.35'	89:45.00'	7.0	1.0	30.2	28.8	18.5
7/24/1993	A	2	29:14.35'	89:45.00'	7.2	0.5	30.5	28.4	18.9
7/24/1993	A	2	29:14.35'	89:45.00'	7.6	0.3	31.3	28.2	19.5
7/24/1993	A	2	29:14.35'	89:45.00'	8.0	0.3	32.4	27.7	20.5
7/24/1993	A	2	29:14.35'	89:45.00'	9.0	0.2	33.5	26.9	21.6
7/24/1993	A	2	29:14.35'	89:45.00'	9.4	0.1	33.7	26.8	21.8
7/24/1993	A	2	29:14.35'	89:45.00'	9.6	0.1	34.1	26.5	22.2
7/24/1993	A	2	29:14.35'	89:45.00'	9.7	0.1	34.1	26.5	22.2
Station 2 Depth = 9.7 meters									
7/24/1993	A	1	29:17.40'	89:45.00'	1.0	6.3	17.8	28.4	9.4
7/24/1993	A	1	29:17.40'	89:45.00'	1.0	6.3	17.7	28.4	9.3
7/24/1993	A	1	29:17.40'	89:45.00'	2.0	6.1	18.6	28.6	9.9
7/24/1993	A	1	29:17.40'	89:45.00'	3.0	5.9	19.0	28.6	10.2
7/24/1993	A	1	29:17.40'	89:45.00'	4.0	5.6	19.5	28.7	10.6
7/24/1993	A	1	29:17.40'	89:45.00'	4.4	5.4	19.6	28.7	10.6
7/24/1993	A	1	29:17.40'	89:45.00'	4.7	4.9	19.8	28.7	10.8
7/24/1993	A	1	29:17.40'	89:45.00'	4.8	5.0	19.7	28.7	10.7
Station 1 Depth =4.8 meters									

Units for variables:

Trn. Transect

Stn. = Station

Lat. = Latitude in degrees: minutes. hundredths of a minute (deg:min)

Long.= Longitude in degrees: minutes. hundredths of a minute (deg:min)

Depth in meters (m)

D.O. = Dissolved Oxygen in milligrams per liter (mg/L)

Sal. = Salinity in parts per thousand (ppt.)

Temp. = Temperature in degrees Centigrade (Cent.)

Density (Sigma-t).

Note: Longitude for several stations was incorrect in the original data and changed on this data set